

Analysis of Work Stoppages, 1978

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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 1978.

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 early 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.

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Work Stoppages, 1978

Summary

A relatively light bargaining schedule in 1978, fewer midcontract disputes, and persistent unemployment in construction resulted in a reduction over previous years in most strike measures. The number of strikes beginning in the year and workers involved were at their lowest levels since 1965, while the proportion of employed workers on strike was the lowest since 1963.

However, total idleness was high because of the continuation of the 1977 coal strike into 1978. Both the mean and median duration of strikes ending in 1978 were the longest on record, reflecting the impact of the coal strike and the decline in the incidence of disputes lasting only 1 to 3 days.

Workers struck most frequently over economic matters raised during contract renegotiations. They were far less likely to walk out during the term of agreement than in previous years.

Duration

On the average, strikes lasted longer in 1978 than in any previous year. After having risen to a record level of 14 days in 1977 (from 11 days in both 1975 and 1976), the median duration of the stoppages that ended in 1978 rose even higher to 17 days. Similarly, the mean duration of these stoppages increased to 33 days (from 29 in 1977), also a record level (table 1). The rise occurred partly because of the decrease in the proportion of strikes lasting 1 day and 2 to 3 days (9 percent each in 1978 from 13 percent and 11 percent each in 1977) (table 3).

The largest proportion of strikes—about one-fifth—lasted 15 to 29 days. However, more than one-half of these were small, involving fewer than 100 workers. On the other hand, nearly one-quarter of all workers involved in strikes were out for 60 to 89 days.

As in previous years, walkouts in manufacturing industries tended to be longer than in nonmanufacturing, accounting for 60 percent of the stoppages in effect 15 days or more (table 25). One-fifth of the disputes in manufacturing lasted 2 months or longer.

The 383 1-day strikes were concentrated in nonmanufacturing industries, primarily in mining and government. In mining, the majority of all strikes lasted only 1 day. Over one-half of all 1-day walkouts occurred during the term of agreement, while most lengthy strikes (77 percent of those lasting longer than 2 weeks) occurred during contract renegotiation.

The major cause of 1-day strikes was plant administration disputes, an issue prevalent in mining, followed by disagreements over wages. Strikes lasting more than 1 day arose primarily from disputes over wage changes, followed by grievances over either plant administration or union organization and security (table 26).

Size

The largest concentration of strikes (38 percent) involved between 20 and 99 workers, with an additional 24 percent involving 100 to 249 workers (table 3). Stoppages of 6 to 19 workers and 250 to 499 workers accounted for 14 percent and 13 percent, respectively, of all strikes. The larger strikes, those involving 500 to 999 workers and 1,000 over, accounted for 6 percent and 5 percent, respectively.

Eleven major work stoppages (major stoppages are those involving 10,000 workers or more) began in 1978, compared to 18 in 1977. This was the smallest number of major stoppages since 1963 (table 4). However, the proportion of workers involved in these stoppages was 6 percent higher than in 1977, and idleness increased because of the 9.6 million days lost in 1978 in the bituminous coal strike. Unlike 1977, when all major stoppages lasted at least 7 days, in 1978 only seven stoppages lasted that long.

The year-to-year fluctuation in both the number and intensity of these stoppages depends to a great extent on the bargaining calendar, since most of these disputes occur during the renegotiation of agreements (text table 1 and table 8).

Monthly pattern

Usually, more strikes begin in May than in any other month. This was true in 1978 and 1977 (table 2). However, in 1978, other measures of strike activity varied from the usual concentration in May, June, and July. For example, the January-to-March quarter had an unusually high amount of idleness compared with 1977 and previous years, primarily because of the coal strike. That strike accounted for two-thirds of the idleness in the first quarter. Furthermore, the Norfolk and Western Railway dispute in September involved 580,000 workers and boosted idleness in that month to over 4 million days. As is usually the case—but not in 1977 due to the start of the coal strike—the lowest idleness for the year occurred in December (0.08 percent of estimated working time).

Text table 1. Major work stoppages, 1968-78

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

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

Major issue

Economic issues, such as wage increases and adjustments, supplementary benefits, and hours of work, have always been the primary cause of strikes, and 1978 was no exception. One set of issues within this broad category—general wage increases plus supplementary benefits—was the predominant cause of all strikes in general (34 percent) and strikes over economic matters in particular (49 percent) (table 11).

Plant administration issues, next in importance, underwent a significant decline, down 50 percent from 1977. This decline was largely the result of a drastic reduction in disputes over this issue in the mining industry (693 in 1977 and 173 in 1978) (table 12). Consequently, plant administration disputes accounted for a lower proportion of strikes (12 percent) and workers involved (11 percent) in 1978 than in any of the past 18 years.

Economic disputes fell by 12 percent in 1978 (table 11). However, with the sharp decline in administration disputes, the proportion of strikes involving economic issues increased from 61 percent in 1977 to 70 percent in 1978, the highest on record. The bulk of these disputes involved general wage issues, and within this category, disputes involving cost-of-living provisions in-

creased significantly over 1977, interrupting a 3-year decline from the 1974 peak.

The distribution of strikes by major issue did not vary much with size, with some significant exceptions (text table 2). Disputes over union organization and security were more than twice as frequent in the smallest strikes as in all strikes. Plant administration grievances were well above the average in strikes involving 500 to 999 workers. And disputes over job security were nearly three times as frequent in strikes of 1,000 to 4,999 workers as in all strikes.

Among the 11 major stoppages (those involving 10,000 workers or more) beginning in 1978, 7 involved economic matters (text table 3 and table 13). Only one involved plant administration issues (the New York shipping dispute concerning hiring practices). Of the other disputes, two involved job security and one involved the interpretation of contract provisions (classified as "other working conditions").

Contract status

The proportion of strikes occurring during contract renegotiations increased even though the number of such strikes declined (table 10). Gaining in importance since the early 1960's, these strikes climbed steadily as a proportion of the total from a low of 43 percent in 1963 to a record high of 67 percent in 1978. They accounted for a substantial proportion of workers involved and days idle during all the years. In 1978, renegotiation disputes involved 77 percent of the workers who struck and generated 89 percent of the idleness.

The sharp drop in strikes during the term of agreement in 1978 resulted largely from the decline in strike activity among miners: Mining disputes in this category dropped by 75 percent, from 953 in 1977 to 236 in 1978 (table 9). The number of all midcontract disputes fell below 1,000 for the first time since 1961, when this information was first tabulated.

As in the past, renegotiation disputes centered primarily on economic issues. About 88 percent of the renegotiation disputes involved economic matters in 1978 compared with 70 percent of all strikes (table 10). Stop-

Text table 2. Percent distribution of work stoppages in each size class by major issue, 1978

Major issue	All sizes	6-19 workers	20-99 workers	100-249 workers	250-499 workers	500-999 workers	1,000-4,999 workers	5,000-9,999 workers	10,000 workers or more
All issues	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Economic ¹	69.9	60.6	72.7	73.0	69.5	64.9	66.7	68.8	63.6
Other contractual matters	4.7	8.6	4.9	3.9	3.0	3.1	2.6	12.5	.0
Union organization and security	6.4	13.9	7.2	4.4	3.3	2.3	3.6	.0	.0
Job security	3.0	2.1	2.6	2.5	2.6	5.7	8.3	.0	18.2
Plant administration	12.0	9.9	8.8	12.9	17.2	19.8	13.5	12.5	9.1
Other working conditions	1.3	.9	1.2	1.1	2.5	1.5	1.0	.0	9.1
Interunion or intraunion matters	2.4	3.3	2.2	1.9	1.8	2.7	4.2	6.3	.0

¹ Includes general wage changes, supplementary benefits, wage adjustments, and hours of work.

dence of strikes in the nonmanufacturing sector was slightly lower than in manufacturing. The proportion of working time lost to strikes in nonmanufacturing has always been below that in the manufacturing sector—in 1978, manufacturing registered a loss of 0.31 percent compared with 0.13 percent for nonmanufacturing. Both sectors recorded fewer strikes and workers involved than in 1977 (charts 1-3 and table 14).

The incidence of strikes in most industries, manufacturing and nonmanufacturing, was lower in 1978 than in 1977. Strike measures (strikes, workers, days idle, and percent of working time lost) for several industries were lower than they had been for many years. Notable among the exceptions were the paper and allied products industries and government. Major stoppages occurred in the printing and publishing industries and the electrical machinery, equipment, and supplies industries in the manufacturing sector and in all but two industry groups in the nonmanufacturing sector—the agricultural industries and finance, insurance, and real estate (text table 3 and table 6).

Manufacturing. The number of workers on strike and consequent idleness reached record levels in the paper industries in 1978, largely as a result of more, larger, and longer strikes occurring at paper mills. Idleness was also boosted by strikes of long duration at firms making converted paper and paperboard products.¹ Disputes in the paper industry generally occurred during contract renegotiations (82 percent) (table 9) and involved economic issues (84 percent) (table 12).

In other manufacturing industries, significant declines in all major strike measures were registered in the food, apparel, primary metals, nonelectrical machinery, transportation equipment, and the stone, clay, and glass industries. The number of strikes and workers involved in the apparel and related industries were the lowest during the 1950-78 period. In the food and kindred products industries, fewer workers struck in only one other year (1975) since 1950. Idleness and the proportion of working time lost in the food industries were the lowest since 1966. The proportion of working time lost in the stone, clay, and glass industries was the lowest since 1972 and the lowest for the nonelectrical machinery industries since 1964. In the transportation equipment industries, idleness and the proportion of working time lost were the lowest since 1973.

Nonmanufacturing. Among all industries, the most dramatic decline in strikes was registered in mining, where the number of strikes fell from 999 in 1977 to 275 in 1978 (table 14). After the lengthy contract dispute in the bituminous coal industry, extending from December 1977 to March 1978, coal miners were far

less inclined to strike than in previous years. There had not been fewer coal strikes (250 in 1978) since 1967 or fewer mine workers involved (108,300) since 1966, when strike activity in this industry first started to climb. The December-March dispute pushed the proportion of estimated working time lost in mining to 4.89 percent, the highest for any industry in 1978 and the highest recorded in mining for the past 28 years.

Significant declines in all major strike measures were registered in the construction industries. With high unemployment (10.6 percent in construction in 1978 compared with 6.0 percent for all wage and salary workers in the private sector) and increasing competition from nonunion firms, the number of strikes involving construction workers declined steadily from 1970 (1,137 strikes) to 1978 (385 strikes), the lowest since 1948. Idleness as a proportion of working time lost, while still above the all-industry average, fell to its lowest level since 1951.

Construction workers have become more reluctant to strike during a contract term than previously. A majority of construction strikes during the 1960's occurred while a contract was in effect, but, by 1978, these strikes as a proportion of all construction strikes dropped to 23 percent.

Although strikes in the transportation, communication, electric, gas, and sanitary service industries declined in 1978, workers and days idle increased significantly. This was in contrast to 1977 when worker involvement was the lowest recorded during the 1950-78 period and idleness was the lowest since 1965. The turnaround was the result of the 82-day strike against the Norfolk and Western Railway (July-September) which, before it ended, involved over 321,000 workers from several railroads (table 5). Another major transportation stoppage idled 11,000 longshore workers in New York for 1 day.

Government. In government, the number of strikes (481) reached a historical high. Idleness declined, however, resulting in a slightly smaller proportion of working time lost (0.04 percent) than in 1977. The greatest increase in government strikes between 1977 and 1978 occurred among blue-collar and manual workers, but these strikes tended to be smaller in 1978; related idleness declined (table 18). As far as contract status was concerned, most of the increase in government strikes resulted from an increase in disputes involving contract renegotiations or occurring where no contracts were in effect. In 1978, renegotiation disputes accounted for 69 percent of the strikes in government; no-contract disputes were responsible for another 10 percent (table 9). As in other industries, most of the strikes (73 percent) involved economic issues, primarily general wage changes.

As usual, city government accounted for the largest portion of strikes (54 percent), workers (64 percent),

¹ Includes all paper mills except building paper mills and all converted paper and paperboard products except containers and boxes.

Chart 1. Number of work stoppages beginning in the year by sector, 1950-78

Number of work stoppages
(in thousands)

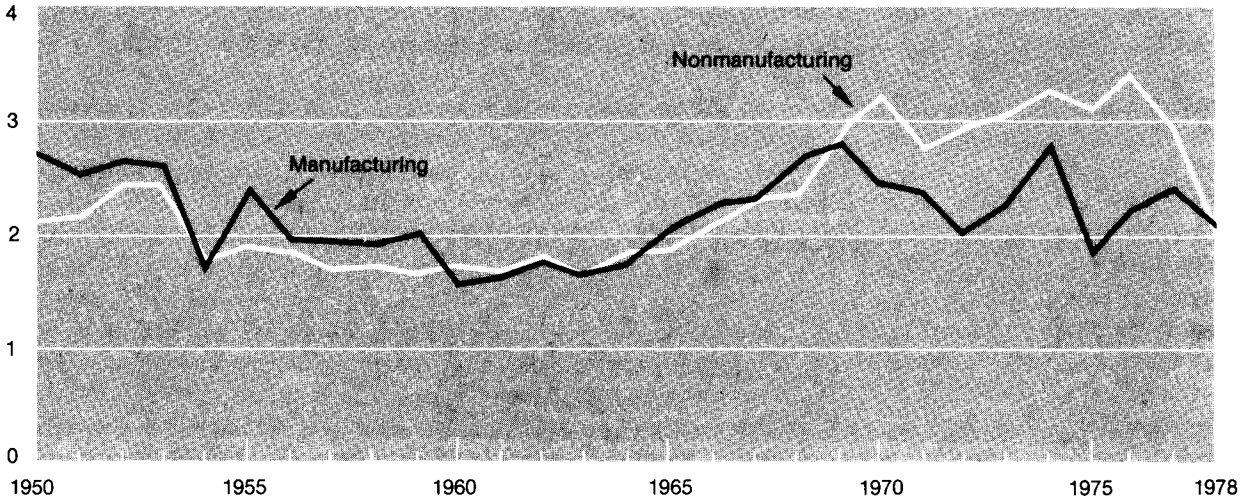


Chart 2. Number of workers involved in stoppages beginning in the year by sector, 1950-78

Workers
(in millions)

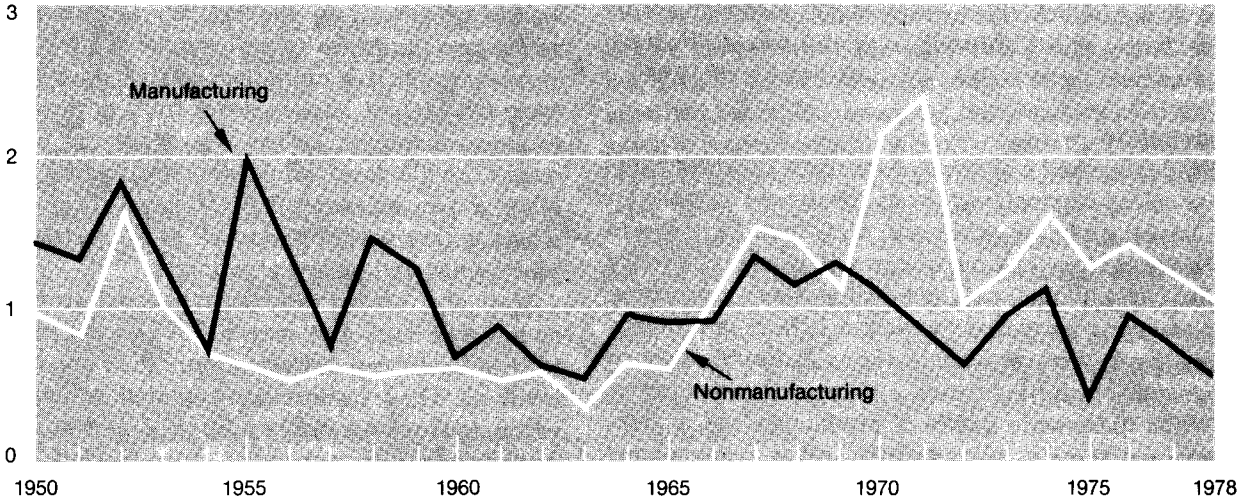
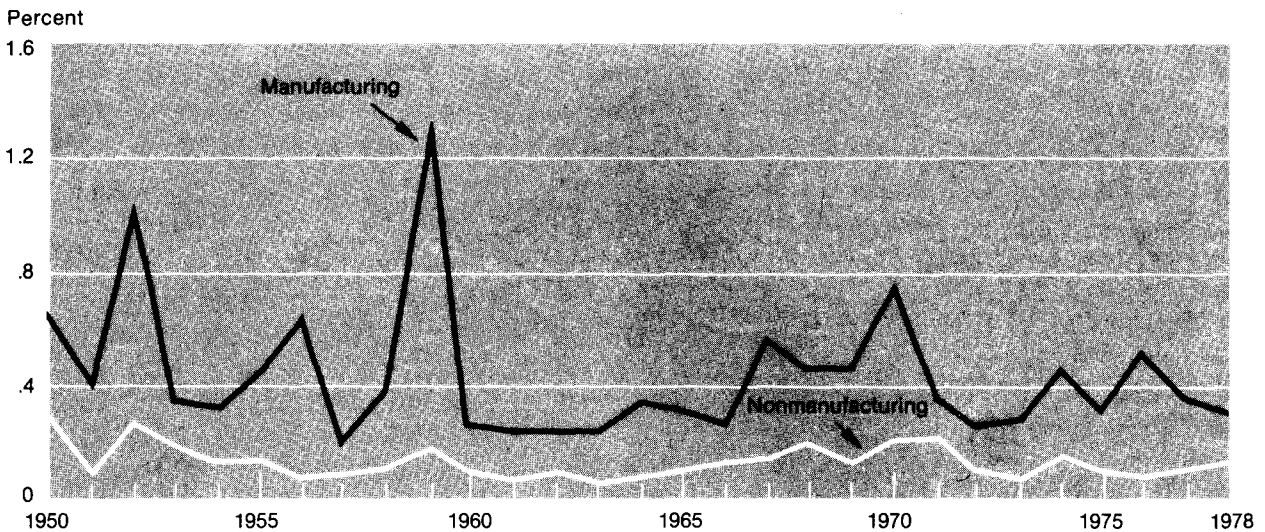


Chart 3. Idleness as a percent of estimated working time by sector, 1950-78



and days idle (61 percent) (table 16). It was also the only government level for which these three measures all increased in 1978 compared with 1977. General wage issues prompted most of these strikes as well as a majority of strikes occurring at all other government levels except Federal.

Only one strike occurred among Federal employees. This strike, which idled nearly 4,800 mailhandlers in New Jersey and California, was the largest Federal Government dispute since the postal strike of 1970.

Occupation

Production and maintenance workers, the most highly unionized occupational group, continued to make up the largest group of workers to participate in strikes in 1978, accounting for 6 out of every 10 workers on strike (table 15). Although only one-half as many production and maintenance workers struck in 1978 as in previous years, more were in manufacturing industries than in nonmanufacturing industries, a reversal of past patterns.

While there were strikes of production and maintenance workers in all industries, other occupational groups affected the level of strike activity in only a few industries. For instance, 90 percent of the protective employees and 64 percent of the professional and technical employees on strike were government workers. Of the professional and technical government employees, 81 percent were teachers. Most sales workers who struck were employed in the wholesale and retail trades

and the finance, insurance, and real estate industries, while service employees struck more frequently in the transportation, communication, electric, gas, sanitary, and other service industries.

Among professional and technical employees, idleness increased in 1978. Idleness was significantly higher in 1978 than in 1977 in the transportation, communication, electric, gas, and sanitary service industries, where two stoppages by professional and technical employees resulted in more than 600,000 days lost. However, the highest idleness level from professional and technical employee strikes was registered in government (722,000 days), while the third highest level was in the service industries (229,000 days). Together, these strikes accounted for almost all of the idleness among professional and technical workers.

Stoppages among other occupational groups resulted in fewer days of idleness in 1978 except among protective employees and when more than one group was involved. The transportation-communication industries accounted for a significant portion of idleness from these combination disputes because of the Norfolk and Western Railway strike.

Location

As usual, strike activity was greatest in the more populated and more highly unionized States (table 21). Pennsylvania continued to experience the most strikes (480), followed by Ohio (441). These States also had

the most workers involved and the most days idle.

In Pennsylvania, idleness was boosted by two major government stoppages in Philadelphia, involving a total of 37,500 city government workers. Nevertheless, mining disputes contributed more days of idleness in this State (1.8 million days) than all the government strikes combined (349,000 days), even though there were more strikes in government than in any other industry. Pennsylvania and Ohio both were affected by the Norfolk and Western Railway strike (July-September) and the strike by mine construction workers against the Bituminous Coal Contractors Association (March-April). Industries with significant strike activity in the two States included government; mining; transportation, communication, electric, gas, and sanitary services; non-electrical machinery; wholesale and retail trade; and the primary and fabricated metals industries (table 23).

New York had the third highest incidence of stoppages among the States in 1978. In idleness, it moved from thirteenth position in 1977 to seventh in 1978. More than half of the days lost to strikes resulted from three major stoppages in the New York metropolitan area (Metropolitan nursing homes, New York newspapers, and the New York Shipping Association) and several smaller disputes in the construction industry. The proportion of nonagricultural working time lost, however, at 0.12 percent, was still lower than the national average of 0.17 percent.

For the second year in a row, West Virginia had the highest proportion of working time lost among the States. Sixty-two mining disputes accounted for 91 percent of the State's idleness, almost all of which resulted from the December-March coal dispute. In 1977, 381 mining disputes accounted for 87 percent of West Virginia's idleness.

Regionally, strike activity was greatest in the highly industrialized East North Central States, including Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. Wisconsin was the only State in this region to have a lower proportion of working time lost (0.12 percent) than the national average (table 21).

Among metropolitan areas, New York City lost the most days (1.3 million), a result of the three major stoppages in this area. Los Angeles-Long Beach was the only other metropolitan area with over 1 million days of idleness (table 24).

Settlement

In 1978, the proportion of strikes ending with a formal settlement was higher than usual, about 84 percent, compared with 76 percent in 1977 and 73 percent in 1976 (table 29). These strikes accounted for 74 percent of the workers and 88 percent of the year's total idleness. More than nine-tenths of the strikes over economic issues, and two-thirds over noneconomic issues, ended in a formal settlement (table 30).

Settlements were reached in a larger proportion of stoppages occurring during the renegotiation of a contract (93 percent) or during attempts to establish a collective bargaining relationship (85 percent) than during the term of the agreement (59 percent). This is a pattern noted in many previous years. However, the proportion of settlements reached during the term of the agreement was the highest since 1973.

The proportion of unsettled short protest or sympathy strikes was exceptionally low, less than 5 percent, compared to 15 percent in 1977 and 19 percent in 1976. As in past years, an overwhelming proportion of these strikes (93 percent) occurred in mining (table 31).

Although few strikes were terminated by a court injunction (1 percent), they accounted for nearly one-fifth of the workers, 95 percent of whom were involved in the Norfolk and Western Railway dispute. Over one-third of the strikes in this group (14) occurred in contract construction.

More strikes resulted in workers returning to work without having their demands met or being replaced by other workers (broken strike) in 1978 than in 1977, 170 compared to 143 (table 31). These strikes were concentrated in nonmanufacturing industries, especially contract construction (25 strikes), wholesale and retail trade (20 strikes), and government (17 strikes). Nearly as many strikes were broken during renegotiation of agreement (50 strikes) as during the term of agreement (51 strikes), while fewer (40 strikes) were broken during negotiation of first agreement (table 29).

There was an increase in the number of strikes during which the employer went out of business—38 in 1978 compared to 29 in 1977.

Impasse procedures

A variety of procedures are used to deal with collective bargaining impasses. When direct negotiations fail, outside parties are often called in to help resolve unsettled issues. Occasionally, the disputing parties will agree to resume normal operations with the understanding that troublesome issues will be resolved at a later time. Then, outside parties may be involved.

Mediation, the most common procedure in 1978, was used in 58 percent of the strike situations, up from 49 percent in 1977 (table 28). Most of the mediation was done by government agencies, primarily at the Federal level. In a small number of cases, the combined resources of the Federal and State governments were brought into play.

Strikes that occurred while renegotiating a contract were more likely to involve mediators (71 percent) than those that occurred during initial contract bargaining (54 percent) or during the term of an agreement (16 percent). The largest concentration of strikes during initial contract bargaining occurred in wholesale and retail trade, and involved relatively few workers (tables

8 and 9). Strikes during the term of agreement were generally short, lasting 1 to 3 days, and frequently ended without a formal settlement (tables 27 and 29). The proportion of midcontract disputes in 1978 calling for mediation was the highest on record (table 28).

Workers ended 367 strikes with the understanding that unsettled issues would be resolved later in ways agreed upon by both parties (table 30). Information was available for 235 of these strikes (table 32). Direct negotiations were chosen most frequently (27 percent of the time), followed by arbitration (23 percent of the time), and then referral to a government agency (21

percent of the time). While direct negotiations also were requested most often during the 1972-77 period, in 1970 and 1971 referral to a government agency was the most commonly agreed upon method.

The prevalence of each procedure varied by contract status. For instance, to resolve renegotiation disputes in 1978, direct negotiations were most often specified, while direct negotiations and government assistance were favored equally for initial-contract disputes. Midcontract disputes generally called for the assistance of a government agency (in contrast with 1977 when various other methods prevailed).

Table 1. Work stoppages in the United States, 1927-78¹

(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	.08	11.6
1941.....	4,288	18.3	(4)	2,361	6.1	23,000	.23	9.8
1942.....	2,968	11.7	(4)	840	2.0	4,180	.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	1,220	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

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 the total time worked is found in "Total Economy" Measure of Strike Idleness," *Monthly Labor Review*, October 1968.

⁴ Not available.

Table 2. Work stoppages by month, 1977-78

(Workers and days idle in thousands)

Month	Number of stoppages				Workers involved				Days idle during period		
	Beginning in period		In effect during period		Beginning in period		In effect during period		Number	Percent	Percent of est. total working time 1/
	Number	Percent	Number	Percent	Number	Percent	Number	Percent			
1977 ²	5,506	100.0	9,971	100.0	2,040	100.0	3,327	100.0	35,822	100.0	0.17
January	384	7.0	649	6.5	104.9	5.1	158.3	4.8	1,297.0	3.6	.08
February	375	6.8	645	6.5	144.6	7.1	197.6	5.9	1,474.7	4.1	.10
March	522	9.5	816	8.2	205.0	10.0	285.1	8.6	2,409.7	6.7	.13
April	602	10.9	931	9.3	183.9	9.0	273.6	8.2	2,518.5	7.0	.15
May	689	12.5	1,070	10.7	255.7	12.5	366.4	11.0	3,322.8	9.3	.19
June	599	10.9	1,035	10.4	158.3	7.8	295.8	8.9	2,972.5	8.3	.16
July	493	9.0	946	9.5	199.0	9.8	306.8	9.2	3,212.1	9.0	.19
August	481	8.7	930	9.3	199.9	9.8	334.6	10.1	3,995.0	11.2	.24
September	485	8.8	923	9.3	152.1	7.5	278.3	8.4	3,085.3	8.6	.17
October	408	7.4	822	8.2	156.9	7.7	289.7	8.7	3,346.9	9.3	.21
November	335	6.1	719	7.2	80.1	3.9	232.7	7.0	3,157.9	8.8	.18
December	133	2.4	485	4.9	199.9	9.8	307.9	9.3	5,029.4	14.0	.28
1978 ²	4,230	100.0	8,120	100.0	1,623	100.0	3,182	100.0	36,922	100.0	.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	835	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	.08

¹ See footnote 3, table 1.

² The yearly "in effect" figures for stoppages and workers involved are the totals of the corresponding monthly figures; they are used to calculate the monthly "in effect" percents.

Table 3. Work stoppages by size and duration, 1978¹

(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.....	4,250	383	366	446	792	858	706	308	391
6 and under 20.....	577	52	40	45	98	109	102	54	77
20 and under 100.....	1,629	126	119	169	326	354	289	118	128
100 and under 250.....	1,001	102	100	101	176	199	157	74	92
250 and under 500.....	555	66	56	58	107	111	79	33	45
500 and under 1,000.....	267	22	30	33	36	55	49	14	28
1,000 and under 5,000.....	193	13	20	34	44	26	28	11	17
5,000 and under 10,000.....	17	1	1	3	2	4	2	1	3
10,000 and over.....	11	1	-	3	3	-	-	3	1
Workers involved									
All stoppages.....	1,779.8	96.5	105.2	238.5	275.7	198.2	176.9	415.0	273.8
6 and under 20.....	7.2	.6	.5	.6	1.2	1.4	1.3	.7	1.0
20 and under 100.....	83.3	7.0	5.9	8.7	16.8	17.7	14.9	5.8	6.5
100 and under 250.....	157.5	15.2	16.4	15.7	27.3	31.2	25.4	12.0	14.3
250 and under 500.....	192.2	22.7	19.9	20.8	35.6	38.6	27.5	11.6	15.1
500 and under 1,000.....	176.8	13.1	21.0	21.5	24.0	36.1	32.2	9.9	19.1
1,000 and under 5,000.....	378.1	21.7	34.7	70.1	95.0	59.9	56.4	23.3	26.0
5,000 and under 10,000.....	110.0	5.2	6.8	16.1	13.7	22.2	18.9	5.0	22.2
10,000 and over.....	674.6	11.0	-	85.0	62.3	-	-	346.7	169.6
Days idle									
All stoppages.....	39,751.9	96.5	219.0	840.7	1,811.7	2,892.0	5,027.0	6,386.2	22,478.8
6 and under 20.....	208.8	.6	1.1	2.0	8.3	20.9	37.8	35.0	103.1
20 and under 100.....	1,863.0	7.0	13.2	32.4	124.1	258.4	426.0	287.0	715.0
100 and under 250.....	3,514.0	15.2	37.1	58.9	152.3	470.0	714.8	593.8	1,431.8
250 and under 500.....	3,861.4	22.7	43.7	71.0	250.1	570.2	802.9	552.5	1,548.1
500 and under 1,000.....	3,996.0	13.1	43.7	67.6	163.5	537.1	895.7	475.4	1,799.8
1,000 and under 5,000.....	6,969.8	21.7	66.6	235.4	652.4	705.1	1,638.6	1,107.3	2,542.8
5,000 and under 10,000.....	3,111.3	5.2	13.5	53.5	99.4	330.2	511.2	215.0	1,883.2
10,000 and over.....	16,227.6	11.0	-	320.0	321.6	-	-	3,120.1	12,454.9
Percent of 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.....	13.6	13.6	10.9	10.1	12.4	12.7	14.4	17.5	19.7
20 and under 100.....	38.3	32.9	32.5	37.9	41.2	41.3	40.9	38.3	32.7
100 and under 250.....	23.6	26.6	27.3	22.6	22.2	23.2	22.2	24.0	23.5
250 and under 500.....	13.1	17.2	15.3	13.0	13.5	12.9	11.2	10.7	11.5
500 and under 1,000.....	6.3	5.7	8.2	7.4	4.5	6.4	6.9	4.5	7.2
1,000 and under 5,000.....	4.5	3.4	5.5	7.6	5.6	3.0	4.0	3.6	4.3
5,000 and under 10,000.....	.4	.3	.3	.7	.3	.5	.3	.3	.8
10,000 and over.....	.3	.3	-	.7	.4	-	-	1.0	.3
Percent of 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	.6	.5	.2	.4	.7	.7	.2	.4
20 and under 100.....	4.7	7.2	5.6	3.6	6.1	8.9	8.4	1.4	2.4
100 and under 250.....	8.8	15.8	15.6	6.6	9.9	15.8	14.4	2.9	5.2
250 and under 500.....	10.8	23.6	18.9	8.7	12.9	19.5	15.8	2.8	5.5
500 and under 1,000.....	9.9	13.5	19.9	9.0	8.7	18.2	18.2	2.4	7.0
1,000 and under 5,000.....	21.2	22.5	33.0	29.4	34.4	25.7	31.9	5.6	9.5
5,000 and under 10,000.....	6.2	5.4	6.4	6.7	5.0	11.2	10.7	1.2	8.1
10,000 and over.....	37.9	11.4	-	35.6	22.6	-	-	83.6	61.9
Percent of 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	.6	.5	.2	.5	.7	.8	.5	.5
20 and under 100.....	4.7	7.2	6.0	3.9	6.8	8.9	8.5	4.5	3.2
100 and under 250.....	8.8	15.8	16.9	7.0	10.6	16.3	14.2	9.3	6.4
250 and under 500.....	9.7	23.6	20.0	8.4	13.8	19.7	16.0	8.7	6.9
500 and under 1,000.....	10.1	13.5	19.9	8.0	9.0	18.6	17.8	7.4	8.0
1,000 and under 5,000.....	17.5	22.5	30.4	28.0	36.0	24.4	32.6	17.3	11.3
5,000 and under 10,000.....	7.8	5.4	6.2	6.4	5.5	11.4	10.2	3.4	8.4
10,000 and over.....	40.8	11.4	-	38.1	17.8	-	-	48.9	55.4

¹ Totals in this table differ from those in tables 1, 2, 4, and 8-24 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. Dashes (-) denote zeros.

Table 4. Work stoppages involving 10,000 workers or more, 1927-78

(Workers and days idle in thousands)

Year	Number of work stoppages	Workers involved		Days idle during year		Percent of est. total working time ^{1/}
		Number	Percent of total for year	Number	Percent of total for year	
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	.82
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	.26
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	.06
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

¹ See footnote 3, table 1.

² Less than 0.005 percent.

Table 5. Work stoppages beginning in 1978 involving 10,000 workers or more

Beginning date	Approximate duration (calendar days) ¹	Establishment(s) and locations(s)	Union(s) involved ²	Approximate number of workers involved ³	Major terms of settlement ⁴
Jan. 23	9	General Contractors Association—Hawaii	Laborers International Union of North America	10,000	3-year agreement provided wage increase of 50 cents an hour, retroactive to Jan. 1, 30 cents on Sept. 1, and an additional increase on April 1, 1979. Total wage and fringe benefit increase set at \$2.17 an hour over life of contract.
Mar. 25 ⁵	13	Association of Bituminous Coal Contractors—interstate	United Mine Workers of America (Ind.)	34,709	3-year agreement (involving coal mine construction workers) reached on April 4 and patterned after Bituminous Coal Mine Association accord reached on Mar. 24 with miners. (See <i>Analysis of Work Stoppages, 1977</i> , BLS Bulletin 2032; <i>Current Wage Developments</i> , Apr. 1978, p. 21.)
Apr. 4	4	Metropolitan New York Nursing Home Association—New York	Service Employees International Union	10,000	3-year agreement provided for 1st-year wage increase of \$14 a week for non-professional employees, \$15 for licensed practical nurses (LPN's), and \$16 for registered nurses (RN's); 2nd-year increases semiannually of \$7 and \$6 for nonprofessionals, \$7 and \$8 for LPN's, and \$8 and \$8 for RN's, and 3rd-year increases semiannually of \$6 and \$7 for non-professionals, \$7 and \$8 for LPN's, and \$9 and \$9 for RN's.
Apr. 26 ⁶	89	General Electric Co.—Kentucky	International Association of Machinists and Aerospace Workers	15,000	Strike during term of contract called over grievances involving interpretations of cost-of-living pay raise provisions in the 1976 contract; dispute ended with the intervention of a Federal mediator before a final settlement was reached.
July 10 ⁷	82	Norfolk and Western Railway Co.—interstate	Brotherhood of Railway, Airline and Steamship Clerks, Freight Handlers, Express and Station Employees	321,000	Job security dispute ended with the imposition of the "cooling off" period of the Railway Labor Act. The railroad agreed not to remove work from coverage of the union contract; to include about 400 nonunion jobs under coverage of the union contract; and to protect employees with 3 years of service and those who attain 3 years of service against pay loss resulting from the abolition of jobs.
July 14	8	City of Philadelphia—Pennsylvania	American Federation of State, County and Municipal Employees	17,544	2-year contract provided for a 7-percent wage increase retroactive to July 1 and another increase on July 1, 1979, equal to the rise in the Philadelphia Consumer Price Index in the prior 12 months; additional money provided for optical and prescription drug benefits. The city agreed to reduce "where practical" contracts with outside trash collection and street repair firms, and to replace uniformed police in clerical jobs with the union's members; the union agreed to a reduction in overtime work and a ban on hiring during the coming year.
Aug. 9 ⁸	89	Publishers Association of New York (New York Times, Daily News, New York Post)—New York	International Printing and Graphic Communications Union (PGCU); International Association of Machinists and Aerospace Workers (IAM); The Newspaper Guild	10,500	PGCU—6-year agreement provided \$68-a-week wage increase as follows: \$23 in first and second years and \$22 in third year; wage provisions to be reopened for second 3-year period in March 1981; agreement provided for the assignment of 11 operators at each press, assigning workers to specific presses, and guaranteeing jobs for all press operators for the 6-year contract term. Job cuts were to be accomplished only by attrition

See footnotes at end of table.

Table 5. Continued— Work stoppages beginning in 1978 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
Aug. 9 —Cont.					through death, retirement, resignation, or discharge for cause. IAM—3-year agreement: Terms identical to PGCU without wage reopener.
Aug. 19	6	Retail grocery stores—Southern California	Retail Clerks International Union	55,000	3-year agreement provided wage increase of 10 cents an hour effective July 2, 1979, 35 cents Jan. 7, 1980, 2 cents July 7, 1980, and 30 cents Jan. 5, 1981; established maximum of 5 weeks of paid vacation after 20 years' service; 16.5-cents-an-hour employer payment to pension fund effective Jan. 1979, increasing to 19.5 cents in Jan. 1980, and to 22.5 cents in Jan. 1981; new vision care plan effective July 1979, plus improvements in major medical coverage (to \$250,000), maternity, laboratory, X-ray, and dental benefits. (See <i>Current Wage Developments</i> , Sept. 1978 and Mar. 1979.)
Aug. 25	1	New York Shipping Association (NYSA)—New York, New Jersey	International Longshoremen's Association (ILA)	11,000	Jurisdictional dispute between the ILA and the New York-New Jersey Waterfront Commission over hiring of waterfront checker personnel. Dispute ended when the NYSA sided with the ILA.
Sept. 1	6	Philadelphia Board of Education—Pennsylvania	American Federation of Teachers	20,000	2-year agreement provided an average 15-percent increment in second year in 3 steps: 5 percent on July 1, 1979, 5 percent on Feb. 1, 1980, and 5 percent on May 1, 1980; class size reduced to 33; rehiring of all 2,200 teachers who were laid off in June 1978; class preparation time to be maintained.
Dec. 19 ⁶	49	TV commercial advertisers and producers—interstate	Screen Actors Guild, Inc.; American Federation of Television and Radio Artists	25,000	3-year agreement provided for 15-percent increase over basic session fees for TV actors plus annual cost-of-living adjustment measured from Nov. 16, 1978, and 17 percent over basic session fees for radio artists; TV actor session fees were raised to scale and one-half for commercials involving more than one client. Pension and welfare benefits were increased by 0.05 percent.

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.

⁵ Staggered idleness. The United Mine Workers struck on Dec. 6, 1977, and miners returned to work Mar. 24, 1978. Construction crews then struck on Mar. 25 and returned Apr. 7.

⁶ Staggered idleness.

⁷ Staggered idleness. The railway clerks extended the stoppages on Sept. 26 to 43 lines and, on Sept. 27, to all 73 lines that are members of the railroad mutual aid pact. On Sept. 28, President Carter ordered a 60-day cooling-off period and established a 3-member emergency factfinding board, as provided by the Railway Labor Act. On Sept. 29, a temporary injunction was issued directing all strikers to return to work.

Table 6. Work stoppages by industry group and size, 1978

(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.....	1/4,230	568	1,619	991	571	262	192	16	11										
Manufacturing.....	1/2,121	180	810	565	319	151	90	4	2										
Ordnance and accessories.....	3	-	1	-	1	-	1	-	-										
Food and kindred products.....	171	22	73	42	25	2	7	-	-										
Tobacco manufactures.....	2	-	1	1	-	-	-	-	-										
Textile mill products.....	41	5	13	9	7	4	3	-	-										
Apparel, etc. 2/.....	40	3	19	11	5	2	-	-	-										
Lumber and wood products, except furniture.....	69	6	31	17	8	5	2	-	-										
Furniture and fixtures.....	60	6	20	25	6	2	1	-	-										
Paper and allied products.....	102	3	40	26	12	10	11	-	-										
Printing, publishing, and allied industries.....	37	9	15	6	3	2	5	-	1										
Chemicals and allied products.....	113	9	59	27	14	2	2	-	-										
Petroleum refining and related industries.....	21	3	8	6	3	-	1	-	-										
Rubber and miscellaneous plastics products.....	89	8	34	27	13	5	2	-	-										
Leather and leather products.....	8	1	2	3	1	1	-	-	-										
Stone, clay, and glass products.....	133	16	59	30	21	7	-	-	-										
Primary metal industries.....	187	11	65	58	32	16	5	-	-										
Fabricated metal products 3/.....	360	28	170	91	44	23	4	-	-										
Machinery, except electrical.....	277	28	92	72	44	23	18	-	-										
Electrical machinery, equipment, and supplies.....	190	9	46	61	34	25	14	-	1										
Transportation equipment.....	149	9	43	34	32	15	12	4	-										
Instruments, etc. 4/.....	33	1	10	9	5	6	2	-	-										
Miscellaneous manufacturing industries.....	36	7	9	10	9	1	-	-	-										
Nonmanufacturing.....	1/2,110	388	809	426	252	111	103	12	9										
Agriculture, forestry, and fisheries...	14	3	5	4	2	-	-	-	-										
Mining.....	275	23	65	84	54	41	5	2	1										
Contract construction.....	385	54	141	74	49	26	35	5	1										
Transportation, communication, electric, gas, and sanitary services.....	259	62	116	39	20	5	12	3	2										
Wholesale and retail trade.....	445	142	206	48	24	10	14	-	1										
Finance, insurance, and real estate....	21	6	10	1	3	-	-	1	-										
Services.....	232	44	105	55	23	1	2	-	2										
Government 5/.....	481	54	162	121	77	28	36	1	2										
Workers involved																			
All industries.....	1/1,622.6	7.1	82.8	156.1	196.9	173.5	375.7	104.1	526.5										
Manufacturing.....	1/567.8	2.3	43.3	90.1	110.8	100.8	169.7	25.2	25.5										
Ordnance and accessories.....	1.7	-	(6)	-	.4	-	1.3	-	-										
Food and kindred products.....	33.3	.3	3.8	7.2	8.6	1.2	12.2	-	-										
Tobacco manufactures.....	.2	-	(6)	.1	-	-	-	-	-										
Textile mill products.....	14.0	.1	.7	1.4	2.5	2.3	6.9	-	-										
Apparel, etc. 2/.....	5.8	(6)	1.0	1.8	1.8	1.3	-	-	-										
Lumber and wood products, except furniture.....	12.5	.1	1.5	2.7	2.6	3.1	2.6	-	-										
Furniture and fixtures.....	8.9	.1	1.1	3.7	1.8	1.2	1.0	-	-										
Paper and allied products.....	39.6	(6)	2.5	4.0	4.3	6.5	22.2	-	-										
Printing, publishing, and allied industries.....	25.0	.1	.7	.9	.9	1.5	10.4	-	10.5										
Chemicals and allied products.....	16.8	.1	2.8	4.3	5.1	1.2	3.3	-	-										
Petroleum refining and related industries.....	6.3	(6)	.4	.9	.9	-	4.0	-	-										
Rubber and miscellaneous plastics products.....	17.1	.1	2.0	4.3	4.7	3.5	2.5	-	-										
Leather and leather products.....	1.6	(6)	.1	.4	.3	.8	-	-	-										
Stone, clay, and glass products.....	19.7	.2	3.1	4.7	6.8	4.9	-	-	-										
Primary metal industries.....	45.2	.2	3.7	9.4	10.5	10.9	-	-	-										
Fabricated metal products 3/.....	60.0	.4	8.6	14.8	15.5	15.0	5.7	-	-										
Machinery, except electrical.....	83.5	.4	5.1	11.5	15.9	16.5	34.2	-	-										
Electrical machinery, equipment, and supplies.....	79.0	.1	2.8	9.9	11.8	16.4	23.0	-	15.0										
Transportation equipment.....	81.6	.1	2.5	5.2	11.5	10.0	27.2	25.2	-										
Instruments, etc. 4/.....	10.4	(6)	.5	1.5	1.8	4.0	2.5	-	-										
Miscellaneous manufacturing industries.....	5.6	.1	.4	1.3	2.9	.8	-	-	-										
Nonmanufacturing.....	1/1,054.8	4.8	39.4	66.0	86.1	72.7	205.9	78.9	501.0										
Agriculture, forestry, and fisheries...	1.7	(6)	.3	.6	.8	-	-	-	-										
Mining.....	114.4	.3	3.7	13.7	18.7	25.5	7.1	10.8	34.7										
Contract construction.....	169.3	.7	6.7	11.1	16.6	18.9	71.5	33.8	10.0										
Transportation, communication, electric, gas, and sanitary services.....	394.8	.8	5.3	5.8	6.6	2.9	21.1	20.1	332.2										
Wholesale and retail trade.....	117.3	1.8	9.2	7.5	8.8	6.2	28.9	-	55.0										
Finance, insurance, and real estate....	7.2	.1	.4	.2	1.3	-	-	5.2	-										
Services.....	56.4	.6	5.1	8.0	7.6	.9	2.8	-	31.5										
Government 5/.....	193.7	.7	8.7	19.2	25.7	18.4	74.5	9.0	37.5										

See footnotes at end of table.

Table 6. Continued — Work stoppages by industry group and size, 1978

(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.....	1/36,921.5	201.9	1,801.0	3,344.0	3,986.1	3,814.3	7,483.6	2,753.3	13,537.3												
Manufacturing.....	1/15,602.0	68.5	1,137.0	2,364.1	3,053.8	2,965.0	4,225.5	1,095.7	692.4												
Ordnance and accessories.....	88.1	-	1.5	-	6.9	-	79.6	-	-												
Food and kindred products.....	558.2	10.4	106.0	156.9	181.5	11.3	92.1	-	-												
Tobacco manufactures.....	1.0	-	.1	.9	-	-	-	-	-												
Textile mill products.....	341.3	3.1	13.4	24.0	84.2	53.5	163.1	-	-												
Apparel, etc. 2/.....	136.7	1.2	35.1	40.0	27.0	33.3	-	-	-												
Lumber and wood products, except furniture.....	270.9	2.1	41.0	72.0	61.5	59.5	34.9	-	-												
Furniture and fixtures.....	297.2	2.3	24.4	54.6	49.5	80.5	85.9	-	-												
Paper and allied products.....	2,177.5	.7	62.9	147.3	209.7	269.4	1,487.6	-	-												
Printing, publishing, and allied industries.....	794.3	5.2	19.3	37.6	29.1	35.1	52.8	-	615.3												
Chemicals and allied products.....	632.6	3.1	73.6	118.9	157.4	60.7	218.9	-	-												
Petroleum refining and related industries.....	88.0	1.3	10.9	13.7	42.1	-	20.0	-	-												
Rubber and miscellaneous plastics products.....	362.0	2.3	63.4	128.4	87.5	77.0	3.5	-	-												
Leather and leather products.....	42.8	.1	9.5	1.8	25.0	6.5	-	-	-												
Stone, clay, and glass products.....	469.1	7.1	75.4	137.7	166.8	82.1	-	-	-												
Primary metal industries.....	1,377.6	4.3	131.8	198.0	345.2	262.3	435.9	-	-												
Fabricated metal products 3/.....	1,682.7	8.7	237.8	505.0	525.6	284.5	121.1	-	-												
Machinery, except electrical.....	2,159.7	12.1	122.8	280.6	442.7	682.2	619.3	-	-												
Electrical machinery, equipment, and supplies.....	1,209.5	1.1	37.5	197.1	198.3	339.7	358.7	-	77.1												
Transportation equipment.....	2,447.2	1.7	48.5	125.2	316.4	465.3	394.4	1,095.7	-												
Instruments, etc. 4/.....	289.6	.2	14.6	66.6	27.7	122.8	57.8	-	-												
Miscellaneous manufacturing industries.....	175.8	1.8	7.6	57.8	69.6	39.1	-	-	-												
Nonmanufacturing.....	1/21,319.5	133.4	664.0	979.9	932.3	849.4	3,258.0	1,657.5	12,844.9												
Agriculture, forestry, and fisheries... Mining.....	35.4	.3	3.4	16.4	15.2	-	-	-	-												
Contract construction.....	10,260.6	1.0	18.7	105.8	139.7	202.9	18.9	34.3	9,739.2												
Transportation, communication, electric, gas, and sanitary services.....	2,271.8	11.0	89.2	159.2	207.8	190.1	888.6	655.8	70.0												
Wholesale and retail trade.....	4,452.5	25.8	119.2	152.2	115.4	81.9	884.2	635.2	2,438.7												
Finance, insurance, and real estate.... Services.....	1,757.9	65.4	247.9	203.2	167.1	186.1	668.3	-	220.0												
Government 5/.....	133.4	2.6	7.3	6.7	14.9	3.7	-	98.2	-												
	701.2	19.0	122.8	171.6	86.3	14.7	75.2	-	211.8												
	1,706.7	8.2	55.6	164.8	185.9	170.0	722.9	234.0	165.3												

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 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 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 (-) denote zeros.

Table 7. Work stoppages by affiliation of unions involved, 1978

(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.....	4,230	100.0	1,622.6	100.0	36,921.5	100.0
AFL-CIO.....	2,610	61.7	1,200.4	74.0	19,515.8	52.9
Unaffiliated unions.....	1,250	29.6	328.4	20.2	16,362.8	44.3
Single-firm unions.....	43	1.0	10.4	.6	159.9	.4
Different affiliations 1/.....	8	.2	1.7	.1	44.6	.1
Professional employee associations.....	236	5.6	77.0	4.7	745.7	2.0
No union involved.....	83	2.0	4.7	.3	92.8	.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, 1978

(Workers and days idle in thousands)

Contract status and number of workers involved	Stoppages beginning in year				Days idle during year (all stoppages)	
	Stoppages		Workers involved		Number	Percent
	Number	Percent	Number	Percent		
All stoppages.....	4,230	100.0	1,622.6	100.0	36,921.5	100.0
6 and under 20.....	568	13.4	7.1	.4	201.9	.5
20 and under 100.....	1,619	38.3	82.8	5.1	1,801.0	4.9
100 and under 250.....	991	23.4	156.1	9.6	3,344.0	9.1
250 and under 500.....	571	13.5	196.9	12.1	3,986.1	10.8
500 and under 1,000.....	262	6.2	173.5	10.7	3,814.3	10.3
1,000 and under 5,000.....	192	4.5	375.7	23.2	7,483.6	20.3
5,000 and under 10,000.....	16	.4	104.1	6.4	2,753.3	7.5
10,000 and over.....	11	.3	526.5	32.4	13,537.3	36.7
Negotiation of first agreement or union recognition.....	438	10.4	39.8	2.5	1,596.0	4.3
6 and under 20.....	136	3.2	1.8	.1	75.8	.2
20 and under 100.....	203	4.8	8.9	.5	288.1	.8
100 and under 250.....	62	1.5	9.4	.6	340.1	.9
250 and under 500.....	25	.6	8.0	.5	201.9	.5
500 and under 1,000.....	8	.2	5.0	.3	275.3	.7
1,000 and under 5,000.....	4	.1	6.6	.4	415.0	1.1
5,000 and under 10,000.....	-	-	-	-	-	-
10,000 and over.....	-	-	-	-	-	-
Renegotiation of agreement (expiration or reopening).....	2,824	66.8	1,248.3	76.9	32,876.0	89.3
6 and under 20.....	270	6.4	3.4	.2	93.1	.3
20 and under 100.....	1,098	26.0	57.9	3.6	1,313.0	3.6
100 and under 250.....	726	17.2	115.0	7.1	2,797.6	7.6
250 and under 500.....	403	9.5	138.7	8.5	3,576.9	9.7
500 and under 1,000.....	180	4.3	119.9	7.4	3,242.6	8.8
1,000 and under 5,000.....	127	3.0	241.2	14.9	6,369.0	17.3
5,000 and under 10,000.....	12	.3	82.2	5.1	2,649.8	7.2
10,000 and over.....	8	.2	490.0	30.2	12,833.9	34.8
During term of agreement (negotiation of new agreement not involved).....	657	15.5	276.3	17.0	1,802.9	4.9
6 and under 20.....	68	1.6	.8	.1	5.0	(1)
20 and under 100.....	197	4.7	10.3	.6	54.5	.1
100 and under 250.....	154	3.6	24.6	1.5	101.6	.3
250 and under 500.....	117	2.8	41.4	2.6	140.2	.4
500 and under 1,000.....	64	1.5	41.7	2.6	201.1	.5
1,000 and under 5,000.....	52	1.2	109.1	6.7	568.7	1.5
5,000 and under 10,000.....	2	(1)	11.9	.7	28.4	.1
10,000 and over.....	3	.1	36.5	2.2	703.4	1.9
No contract or other contract status.....	147	3.5	37.0	2.3	366.6	1.0
6 and under 20.....	42	1.0	.5	(1)	8.9	(1)
20 and under 100.....	53	1.3	2.4	.2	34.5	.1
100 and under 250.....	20	.5	3.0	.2	17.3	(1)
250 and under 500.....	18	.4	6.2	.4	50.5	.1
500 and under 1,000.....	6	.1	4.1	.3	71.1	.2
1,000 and under 5,000.....	7	.2	15.8	1.0	124.2	.3
5,000 and under 10,000.....	1	(1)	5.0	.3	60.0	.2
10,000 and over.....	-	-	-	-	-	-
No information on contract status.....	164	3.9	21.1	1.3	280.0	.8
6 and under 20.....	52	1.2	.6	(1)	19.1	.1
20 and under 100.....	68	1.6	3.2	.2	111.0	.3
100 and under 250.....	29	.7	4.1	.3	87.4	.2
250 and under 500.....	8	.2	2.5	.2	16.6	(1)
500 and under 1,000.....	4	.1	2.7	.2	24.2	.1
1,000 and under 5,000.....	2	(1)	2.9	.2	6.6	(1)
5,000 and under 10,000.....	1	(1)	5.0	.3	15.0	(1)
10,000 and over.....	-	-	-	-	-	-

1 Less than 0.05 percent.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes (-) denote zeros.

Table 9. Work stoppages by industry group and contract status, 1978

(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.....	1/4,230	1,622.6	36,921.5	438	39.8	1,596.0	2,824	1,248.3	32,876.0
Manufacturing.....	1/2,121	567.8	15,602.0	206	22.8	1,081.8	1,559	384.6	12,800.6
Ordnance and accessories.....	3	1.7	88.1	1	(2)	1.5	2	1.6	86.5
Food and kindred products.....	171	33.3	558.2	25	2.0	56.4	125	24.1	472.5
Tobacco manufactures.....	2	.2	1.0	-	-	-	2	.2	1.0
Textile mill products.....	41	14.0	341.3	6	.3	11.9	29	13.5	325.5
Apparel, etc. 3/.....	40	5.8	136.7	9	.4	52.6	15	2.7	59.5
Lumber and wood products, except furniture.....	69	12.5	270.9	10	.3	10.5	47	8.7	237.6
Furniture and fixtures.....	60	8.9	297.2	16	2.5	117.2	40	5.8	178.9
Paper and allied products.....	102	39.6	2,177.5	9	3.3	331.4	84	34.5	1,803.8
Printing, publishing, and allied industries.....	37	25.0	794.3	3	.1	5.6	30	13.5	170.3
Chemicals and allied products.....	113	16.8	632.6	6	.7	19.6	93	14.3	576.5
Petroleum refining and related industries.....	21	6.3	88.0	-	-	-	16	1.7	63.8
Rubber and miscellaneous plastics products.....	89	17.1	362.0	9	1.1	28.1	66	11.2	282.4
Leather and leather products.....	8	1.6	42.8	2	.1	1.3	3	1.0	37.4
Stone, clay, and glass products.....	133	19.7	469.1	14	2.0	52.1	102	15.2	400.8
Primary metal industries.....	187	45.2	1,377.6	12	1.2	22.6	137	27.7	1,211.2
Fabricated metal products 4/.....	360	60.0	1,682.7	29	2.0	101.7	284	47.2	1,488.7
Machinery, except electrical.....	277	83.5	2,159.7	23	1.5	86.8	211	59.2	1,838.0
Electrical machinery, equipment, and supplies.....	190	79.0	1,209.5	5	2.1	77.8	113	37.3	946.2
Transportation equipment.....	149	81.6	2,447.2	12	2.2	32.1	113	51.1	2,233.8
Instruments, etc. 5/.....	33	10.4	289.6	8	.7	48.3	22	9.1	235.8
Miscellaneous manufacturing industries..	36	5.6	175.8	7	.2	24.1	25	5.1	150.5
Nonmanufacturing.....	1/2,110	1,054.8	21,319.5	232	17.0	514.2	1,266	863.7	20,075.4
Agriculture, forestry, and fisheries....	14	1.7	35.4	7	1.0	30.8	3	.1	1.5
Mining.....	275	114.4	10,260.6	7	.5	34.6	27	47.2	10,079.5
Contract construction.....	385	169.3	2,271.8	14	1.6	13.4	259	139.0	2,175.5
Transportation, communication, electric, gas, and sanitary services..	259	394.8	4,452.5	35	3.3	178.1	169	362.8	4,152.0
Wholesale and retail trade.....	445	117.3	1,757.9	73	1.8	75.7	314	108.2	1,571.2
Finance, insurance, and real estate....	21	7.2	133.4	2	(2)	5.1	17	7.1	128.1
Services.....	232	56.4	701.2	48	3.7	134.5	148	50.0	532.8
Government 6/.....	481	193.7	1,706.7	46	5.1	42.0	331	149.3	1,434.9

See footnotes at end of table.

Table 9. Continued—Work stoppages by industry group and contract status, 1978

(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.....	1/657	276.3	1,802.9	147	37.0	366.6	164	21.1	280.0
Manufacturing.....	1/228	126.9	1,352.9	38	16.8	160.7	90	16.8	206.0
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	13	6.4	23.5	1	(2)	.1	7	.7	5.7
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	1	(2)	(2)	5	.2	3.9
Apparel, etc. 3/.....	8	1.6	13.6	2	.8	7.5	6	.4	3.5
Lumber and wood products, except furniture.....	7	3.2	19.2	-	-	-	5	.3	3.6
Furniture and fixtures.....	4	.6	1.1	-	-	-	-	-	-
Paper and allied products.....	4	1.3	22.0	2	.3	1.2	3	.2	19.1
Printing, publishing, and allied industries.....	4	11.5	618.4	-	-	-	-	-	-
Chemicals and allied products.....	6	1.1	26.4	3	.5	2.1	5	.2	7.9
Petroleum refining and related industries.....	3	4.2	20.7	-	-	-	2	.3	3.5
Rubber and miscellaneous plastics products.....	5	2.3	20.5	4	.9	3.2	5	1.7	27.8
Leather and leather products.....	1	.3	3.3	-	-	-	2	.2	.8
Stone, clay, and glass products.....	11	2.1	8.2	-	-	-	6	.4	8.0
Primary metal industries.....	28	13.6	99.7	5	2.4	21.2	5	.3	22.8
Fabricated metal products 4/.....	25	7.3	41.6	6	.5	8.4	16	3.0	42.4
Machinery, except electrical.....	31	21.1	211.2	2	.3	2.3	10	1.4	21.4
Electrical machinery, equipment, and supplies.....	59	36.1	154.5	8	2.8	18.4	5	.6	12.7
Transportation equipment.....	14	13.3	63.2	4	8.3	96.4	6	6.7	21.7
Instruments, etc. 5/.....	3	.7	5.5	-	-	-	-	-	-
Miscellaneous manufacturing industries..	2	.1	.3	-	-	-	2	.2	.9
Nonmanufacturing.....	1/429	149.5	450.1	109	20.2	205.9	74	4.4	73.9
Agriculture, forestry, and fisheries....	-	-	-	3	.5	2.2	1	.1	.9
Mining.....	236	65.6	138.0	4	1.0	3.8	1	(2)	4.8
Contract construction.....	87	22.7	61.8	19	5.8	19.5	6	.1	1.6
Transportation, communication, electric, gas, and sanitary services..	24	24.8	92.1	12	2.9	6.1	19	1.2	24.2
Wholesale and retail trade.....	20	5.9	18.4	14	.5	77.6	24	.8	15.0
Finance, insurance, and real estate....	1	.1	.1	-	-	-	1	(2)	.1
Services.....	14	1.2	6.3	7	.4	4.9	15	1.1	22.8
Government 6/.....	47	29.3	133.4	50	9.2	91.8	7	.9	4.6

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 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.

tical 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 (-) denote zeros.

Table 10. Work stoppages by contract status and major issue, 1978

(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.....	4,230	100.0	1,622.6	100.0	36,921.5	100.0
Negotiation of first agreement.....	438	10.4	39.8	2.5	1,596.0	4.3
General wage changes.....	243	5.7	25.0	1.5	1,014.8	2.7
Supplementary benefits.....	3	.1	.1	(1)	1.2	(1)
Wage adjustments.....	8	.2	.6	(1)	4.2	(1)
Hours of work.....	-	-	-	-	-	-
Other contractual matters.....	14	.3	1.0	.1	55.3	.1
Union organization and security.....	136	3.2	10.3	.6	399.9	1.1
Job security.....	8	.2	1.3	.1	69.4	.2
Plant administration.....	23	.5	1.3	.1	49.8	.1
Other working conditions.....	-	-	-	-	-	-
Interunion and intraunion matters.....	-	-	-	-	-	-
Not reported.....	3	.1	.2	(1)	1.4	(1)
Renegotiation of agreement (expiration or reopening).....	2,824	66.8	1,248.3	76.9	32,876.0	89.0
General wage changes.....	2,359	55.8	781.4	48.2	17,896.0	48.5
Supplementary benefits.....	46	1.1	11.9	.7	257.2	.7
Wage adjustments.....	57	1.3	33.9	2.1	447.3	1.2
Hours of work.....	14	.3	3.7	.2	258.8	.7
Other contractual matters.....	109	2.6	24.9	1.5	430.9	1.2
Union organization and security.....	61	1.4	10.8	.7	199.0	.5
Job security.....	60	1.4	34.6	2.1	3,154.3	8.5
Plant administration.....	101	2.4	29.0	1.8	10,146.2	27.5
Other working conditions.....	11	.3	1.7	.1	40.9	.1
Interunion and intraunion matters.....	4	.1	1.4	.1	44.5	.1
Not reported.....	2	(1)	.1	(1)	1.2	(1)
During term of agreement (negotiation of new agreement not involved).....	657	15.5	276.3	17.0	1,802.9	4.9
General wage changes.....	33	.8	14.4	.9	193.1	.5
Supplementary benefits.....	7	.2	4.9	.3	8.8	(1)
Wage adjustments.....	54	1.3	23.3	1.4	121.9	.3
Hours of work.....	-	-	-	-	-	-
Other contractual matters.....	16	.4	5.2	.3	31.1	.1
Union organization and security.....	38	.9	11.0	.7	77.6	.2
Job security.....	45	1.1	34.9	2.1	786.3	2.1
Plant administration.....	337	8.0	126.3	7.8	345.8	.9
Other working conditions.....	40	.9	27.7	1.7	133.5	.4
Interunion and intraunion matters.....	87	2.1	28.8	1.8	104.7	.3
Not reported.....	-	-	(2)	-	-	-
No contract or other contract status.....	147	3.5	37.0	2.3	366.6	1.0
General wage changes.....	55	1.3	8.1	.5	132.6	.4
Supplementary benefits.....	2	(1)	1.8	.1	1.8	(1)
Wage adjustments.....	7	.2	1.4	.1	4.7	(1)
Hours of work.....	2	(1)	(2)	(1)	(2)	(1)
Other contractual matters.....	10	.2	6.7	.4	125.3	.3
Union organization and security.....	18	.4	5.2	.3	49.7	.1
Job security.....	11	.3	2.5	.2	16.7	(1)
Plant administration.....	31	.7	7.4	.5	26.4	.1
Other working conditions.....	3	.1	.9	.1	4.3	(1)
Interunion and intraunion matters.....	7	.2	2.4	.1	2.9	(1)
Not reported.....	1	(1)	(1)	(1)	(1)	(1)
No information.....	164	3.9	21.1	1.3	280.0	.8

1 Less than 0.05 percent.
2 Fewer than 50.

NOTE: Because of rounding, sums of Individual Items may not equal totals. Dashes (-) denote zeros.

Table 11. Work stoppages by major issue, 1978

(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.....	4,230	100.0	1,622.6	100.0	36,921.5	100.0
General wage changes.....	2,751	65.0	836.3	51.5	19,341.4	52.4
General wage increase.....	901	21.3	205.9	12.7	3,492.9	9.5
General wage increase plus supplementary benefits.....	1,436	33.9	477.8	29.4	11,653.0	31.6
General wage increase, hours decrease.....	3	.1	.4	-	16.8	(1)
General wage decrease.....	43	1.0	10.1	(1)	314.0	.9
Cost-of-living increase.....	165	3.9	49.4	3.0	1,536.1	4.2
General wage and cost-of-living increase.....	203	4.8	92.7	5.7	2,328.7	6.3
Wages and working conditions.....	62	1.5	18.9	1.2	271.8	.7
Supplementary benefits.....	32	.8	5.5	.3	68.1	.2
Pensions, insurance, and other welfare programs.....	-	-	-	-	-	-
Severance or dismissal pay, and other payments on layoff or separation.....	6	.1	5.2	.3	41.1	.1
Premium pay.....	24	.6	8.2	.5	162.5	.4
Other.....	128	3.0	59.4	3.7	581.2	1.6
Wage adjustments.....	27	.6	6.8	.4	93.2	.3
Incentive pay rates or administration.....	64	1.5	38.9	2.4	404.9	1.1
Job classification or rates.....	2	(1)	.4	(1)	27.8	.1
Downgrading.....	5	.1	.6	(1)	3.2	(1)
Retroactivity.....	30	.7	12.7	.8	52.3	.1
Method of computing pay.....	16	.4	4.5	.3	261.0	.7
Hours of work.....	6	.1	2.0	.1	62.8	.2
Increase.....	10	.2	2.4	.1	198.3	.5
Decrease.....	199	4.7	40.1	2.5	721.1	2.0
Other contractual matters.....	19	.4	6.7	.4	174.2	.5
Duration of contract.....	16	.4	10.7	.7	105.0	.3
Local issues supplementing national contract.....	164	3.9	22.7	1.4	441.9	1.2
Unspecified.....	272	6.4	38.6	2.4	762.4	2.1
Union organization and security.....	86	2.0	6.1	.4	138.9	.4
Recognition (certification).....	7	.2	4.5	.3	132.6	.4
Recognition and job or union security issues.....	7	.2	.5	(1)	7.6	(1)
Strengthening bargaining position and economic issues.....	57	1.3	7.3	.4	146.5	.4
Union security.....	39	.9	3.8	.2	132.1	.4
Refusal to sign agreement.....	42	1.0	8.5	.5	174.8	.5
Other.....	34	.8	7.9	.5	29.9	.1
Job security.....	127	3.0	388.5	23.9	4,027.3	10.9
Seniority and/or layoff.....	46	1.1	28.3	1.7	929.1	2.5
Division of work.....	2	(1)	.1	(1)	1.0	(1)
Subcontracting.....	16	.4	8.9	.5	69.1	.2
New machinery or other technological issues.....	2	(1)	321.6	19.8	2,431.2	6.6
Job transfers, bumping, etc.....	9	.2	1.5	.1	28.1	.1
Transfer of operations or prefabricated goods.....	-	-	(2)	-	-	-
Job security and economic issues.....	34	.8	22.9	1.4	549.4	1.5
Other.....	18	.4	5.2	.3	19.4	.1
Plant administration.....	506	12.0	172.2	10.6	10,612.4	28.7
Physical facilities, surroundings, etc.....	41	1.0	11.7	.7	40.7	.1
Safety measures, dangerous equipment, etc.....	45	1.1	16.8	1.0	38.6	.1
Supervision.....	24	.6	12.5	.8	48.3	.1
Shift work.....	21	.5	7.1	.4	92.6	.3
Work assignments.....	51	1.2	30.4	1.9	74.3	.2
Speedup (workload).....	19	.4	4.8	.3	42.1	.1
Work rules.....	38	.9	9.0	.6	111.3	.3
Overtime work.....	53	1.3	12.4	.8	245.4	.7
Discharge and discipline.....	122	2.9	48.7	3.0	9,778.7	26.5
Other.....	92	2.2	18.8	1.2	140.4	.4
Other working conditions.....	56	1.3	30.7	1.9	181.8	.5
Arbitration.....	13	.3	6.4	.4	41.3	.1
Grievance procedures.....	5	.1	.4	(1)	4.9	(1)
Unspecified contract violations.....	38	.9	23.9	1.5	135.6	.4
Interunion or intraunion matters.....	100	2.4	32.6	2.0	152.3	.4
Union rivalry 3/.....	3	.1	.5	(1)	3.3	(1)
Jurisdiction-representation of workers 4/.....	3	.1	1.2	.1	41.5	.1
Jurisdiction-work assignment.....	63	1.5	15.6	1.0	48.6	.1
Union administration 5/.....	1	(1)	.2	(1)	.7	(1)
Sympathy.....	29	.7	15.1	.9	58.1	.2
Other.....	1	(1)	(1)	(1)	.1	(1)
Not reported.....	13	.3	.9	.1	8.7	(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 (-) denote zeros.

Table 12. Work stoppages by industry group and major issue, 1978

(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.....	1/4,230	1,622.6	36,921.5	2,751	836.3	19,341.4	62	18.9	271.8
Manufacturing.....	1/2,121	567.8	15,602.0	1,513	352.1	12,023.5	34	9.7	89.4
Ordnance and accessories.....	3	1.7	88.1	2	.4	8.4	-	-	-
Food and kindred products.....	171	33.3	558.2	116	21.3	377.3	4	3.4	7.7
Tobacco manufactures.....	2	.2	1.0	2	.2	1.0	-	-	-
Textile mill products.....	41	14.0	341.3	28	11.5	300.5	-	-	-
Apparel, etc. 2/.....	40	5.8	136.7	13	2.1	65.7	2	.1	1.3
Lumber and wood products, except furniture.....	69	12.5	270.9	46	8.2	223.2	-	-	-
Furniture and fixtures.....	60	8.9	297.2	48	6.8	189.0	-	-	-
Paper and allied products.....	102	39.6	2,177.5	81	33.4	2,003.1	1	.4	9.4
Printing, publishing, and allied industries.....	37	25.0	794.3	25	5.1	90.5	-	-	-
Chemicals and allied products.....	113	16.8	632.6	86	13.7	428.6	3	.4	2.0
Petroleum refining and related industries.....	21	6.3	88.0	18	2.0	67.3	-	-	-
Rubber and miscellaneous plastics products.....	89	17.1	362.0	66	10.6	252.5	2	1.0	17.2
Leather and leather products.....	8	1.6	42.8	3	.9	37.2	-	-	-
Stone, clay, and glass products.....	133	19.7	469.1	98	13.1	357.9	2	.3	8.1
Primary metal industries.....	187	45.2	1,377.6	119	23.4	930.3	1	.2	7.4
Fabricated metal products 3/.....	360	60.0	1,682.7	275	43.1	1,344.3	7	.3	4.6
Machinery, except electrical.....	277	83.5	2,159.7	206	53.6	1,758.8	7	1.2	23.7
Electrical machinery, equipment, and supplies.....	190	79.0	1,209.5	113	36.7	1,005.7	2	1.7	2.6
Transportation equipment.....	149	81.6	2,447.2	113	51.5	2,186.8	2	.4	3.7
Instruments, etc. 4/.....	33	10.4	289.6	28	9.5	249.9	-	-	-
Miscellaneous manufacturing industries..	36	5.6	175.8	27	5.1	145.3	1	.2	1.6
Nonmanufacturing.....	1/2,110	1,054.8	21,319.5	1,239	484.2	7,317.9	28	9.2	182.3
Agriculture, forestry, and fisheries....	14	1.7	35.4	5	.2	2.1	-	-	-
Mining.....	275	114.4	10,260.6	21	38.8	330.5	2	.4	14.8
Contract construction.....	385	169.3	2,271.8	227	124.7	1,919.2	5	1.9	30.1
Transportation, communication, electric, gas, and sanitary services..	259	394.8	4,452.5	175	34.2	1,585.3	4	3.1	116.0
Wholesale and retail trade.....	445	117.3	1,757.9	319	104.0	1,504.6	4	.1	3.9
Finance, insurance, and real estate.....	21	7.2	133.4	14	6.9	124.6	1	(5)	1.1
Services.....	232	56.4	701.2	150	28.2	411.5	3	.5	3.0
Government 5/.....	481	193.7	1,706.7	330	147.3	1,440.2	9	3.2	13.4

See footnotes at end of table.

Table 12. Continued—Work stoppages by industry group and major issue, 1978

(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.....	1/128	59.4	581.2	16	4.5	261.0	199	40.1	721.1
Manufacturing.....	1/67	18.7	298.6	10	2.7	115.3	104	23.2	486.4
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	6	1.5	27.4	1	(5)	.6	9	.5	18.5
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	2	.9	3.1	-	-	-	4	.2	.5
Apparel, etc. <i>4</i>	6	1.1	6.0	-	-	-	6	.4	9.1
Lumber and wood products, except furniture.....	2	.5	6.1	1	.1	.1	4	.2	1.6
Furniture and fixtures.....	4	.4	1.6	-	-	-	5	3.0	100.4
Paper and allied products.....	-	-	-	-	-	-	-	-	-
Printing, publishing, and allied industries.....	2	.3	4.6	1	(5)	.5	9	.6	11.5
Chemicals and allied products.....	-	-	-	-	-	-	-	-	-
Petroleum refining and related industries.....	1	.3	4.4	-	-	-	4	1.0	45.9
Rubber and miscellaneous plastics products.....	2	.1	.8	-	-	-	1	.2	.8
Leather and leather products.....	2	.4	2.9	2	.1	8.6	5	.7	4.0
Stone, clay, and glass products.....	11	3.4	68.0	3	1.3	93.8	10	1.5	14.7
Primary metal industries.....	11	2.3	44.8	1	.4	8.0	16	3.0	82.8
Fabricated metal products <i>3</i>	4	3.6	84.8	-	-	1.4	13	3.1	106.1
Machinery, except electrical.....	8	2.5	13.9	1	.7	2.2	10	3.2	7.1
Electrical machinery, equipment, and supplies.....	6	1.3	30.1	-	-	-	7	5.6	65.2
Transportation equipment.....	-	-	-	-	-	-	-	-	-
Instruments, etc. <i>4</i>	-	-	-	-	-	-	-	-	-
Miscellaneous manufacturing industries.....	1/61	40.7	282.7	6	1.7	145.8	95	16.9	234.6
Nonmanufacturing.....	-	-	-	-	-	-	2	.4	13.6
Agriculture, forestry, and fisheries.....	23	9.0	19.7	1	.5	85.0	3	6.5	48.3
Mining.....	8	1.4	13.9	-	-	-	17	1.4	8.3
Contract construction.....	7	.6	26.1	1	1.1	59.4	15	1.3	24.6
Transportation, communication, electric, gas, and sanitary services..	5	.6	5.9	2	.1	.6	26	2.6	87.3
Wholesale and retail trade.....	-	-	-	-	-	-	2	.1	.8
Finance, insurance, and real estate.....	6	21.8	178.0	1	(5)	.7	10	.5	6.6
Services.....	12	7.4	39.1	1	(5)	.1	20	4.0	45.2
Government <i>6</i>	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 12. Continued—Work stoppages by industry group and major issue, 1978

(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.....	1/272	38.6	762.4	127	388.5	4,027.3	506	172.2	10,612.4
Manufacturing.....	1/100	19.7	512.3	60	39.2	1,237.1	194	75.8	612.0
Ordnance and accessories.....	-	-	-	1	1.3	79.6	-	-	-
Food and kindred products.....	14	1.6	50.9	4	1.5	43.2	15	3.0	24.8
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	5	.3	14.4	1	(5)	(5)	1	1.2	22.8
Apparel, etc. 2/.....	6	.2	38.3	3	.8	7.8	4	1.1	8.6
Lumber and wood products, except furniture.....	7	.2	14.4	4	.6	6.1	3	1.0	5.0
Furniture and fixtures.....	8	1.6	98.9	3	.3	9.0	1	.2	.4
Paper and allied products.....	1	(5)	.2	1	.1	42.6	7	1.5	17.5
Printing, publishing, and allied industries.....	1	1.5	4.5	4	16.4	656.1	5	1.4	10.7
Chemicals and allied products.....	4	.8	27.5	2	.1	149.0	6	.9	8.9
Petroleum refining and related industries.....	-	-	-	-	-	-	3	4.2	20.7
Rubber and miscellaneous plastics products.....	2	.1	3.9	2	.4	2.2	8	2.3	25.5
Leather and leather products.....	1	.1	.8	-	-	-	1	.3	3.3
Stone, clay, and glass products.....	7	.4	19.1	7	2.6	47.3	9	1.9	20.3
Primary metal industries.....	8	4.0	50.6	9	5.0	52.2	22	5.0	151.2
Fabricated metal products 3/.....	17	1.4	60.6	3	.4	4.5	27	8.8	131.2
Machinery, except electrical.....	5	.7	25.7	11	6.6	85.2	26	13.3	54.2
Electrical machinery, equipment, and supplies.....	4	3.2	26.6	3	.4	.4	39	14.1	63.0
Transportation equipment.....	3	3.3	39.2	2	2.9	51.9	13	14.6	38.3
Instruments, etc. 4/.....	2	.2	34.2	-	-	-	3	.7	5.5
Miscellaneous manufacturing industries..	5	.1	2.6	-	-	-	1	.1	.1
Nonmanufacturing.....	1/172	18.9	250.1	67	349.3	2,790.2	312	96.4	10,000.5
Agriculture, forestry, and fisheries....	5	.6	17.5	1	(5)	.1	1	.4	2.0
Mining.....	5	.6	1.7	8	2.4	6.3	173	42.4	9,714.4
Contract construction.....	38	6.5	30.0	12	9.4	202.9	18	10.3	32.5
Transportation, communication, electric, gas, and sanitary services..	18	4.6	53.2	7	322.5	2,477.3	26	24.0	86.1
Wholesale and retail trade.....	47	1.6	54.6	10	3.4	41.8	24	4.6	55.4
Finance, insurance, and real estate.....	1	(5)	5.0	1	.1	.3	1	(5)	1.4
Services.....	32	2.2	71.2	8	.9	13.1	17	1.5	16.1
Government 5/.....	26	2.8	16.9	20	10.6	48.5	52	13.1	92.7

See footnotes at end of table.

Table 12. Continued—Work stoppages by industry group and major issue, 1978

(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.....	1/56	30.7	181.8	100	32.6	152.3	13	0.9	8.7
Manufacturing.....	1/27	22.7	154.4	9	4.0	70.2	3	.1	2.9
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	2	.4	7.9	-	-	-	-	-	-
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-	-	-	(5)
Apparel, etc. 2/.....	-	-	-	-	-	-	-	-	-
Lumber and wood products, except furniture.....	-	-	-	2	1.8	14.4	-	-	-
Furniture and fixtures.....	-	-	-	-	-	-	-	-	-
Paper and allied products.....	2	.9	2.8	-	-	-	-	-	-
Printing, publishing, and allied industries.....	-	-	-	1	.6	32.4	-	-	-
Chemicals and allied products.....	-	-	-	-	-	-	-	-	-
Petroleum refining and related industries.....	-	-	-	-	-	-	-	-	-
Rubber and miscellaneous plastics products.....	4	1.3	10.4	-	-	-	-	-	-
Leather and leather products.....	1	-	-	-	-	-	-	-	-
Stone, clay, and glass products.....	1	.1	.9	-	-	-	-	-	-
Primary metal industries.....	3	1.3	9.0	1	.1	.3	-	-	-
Fabricated metal products 3/.....	-	-	-	2	.1	.1	1	.1	1.6
Machinery, except electrical.....	3	1.4	19.1	1	(5)	.1	1	(5)	.6
Electrical machinery, equipment, and supplies.....	8	16.0	86.4	1	.4	.9	1	(5)	.6
Transportation equipment.....	2	1.1	9.8	1	.8	22.1	-	-	-
Instruments, etc. 4/.....	-	-	-	-	-	-	-	-	-
Miscellaneous manufacturing industries..	2	.1	8.2	-	-	-	-	-	-
Nonmanufacturing.....	1/29	8.0	27.4	91	28.6	82.1	10	.7	5.8
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	-	-	-
Mining.....	11	2.1	7.6	28	11.8	32.4	-	-	-
Contract construction.....	1	(5)	.1	57	13.5	34.7	2	(5)	.2
Transportation, communication, electric, gas, and sanitary services..	4	.6	11.9	2	2.8	11.2	-	-	1.5
Wholesale and retail trade.....	1	.1	.1	2	(5)	.7	5	.2	3.0
Finance, insurance, and real estate.....	-	-	-	-	-	-	1	(5)	.3
Services.....	3	.3	.3	-	-	-	2	.4	.8
Government 5/.....	9	4.9	7.5	2	.4	3.2	-	-	-

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 Excludes ordnance, machinery, and transportation equipment.

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

⁵ Fewer than 50.

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 (-) denote zeros.

Table 13. Work stoppages by major issue and size, 1978

(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.....	4,230	568	1,619	991	571	262	192	16	11
General wage changes.....	2,751	326	1,098	680	362	153	115	11	6
Supplementary benefits.....	62	4	33	10	8	2	5	-	-
Wage adjustments.....	128	13	38	32	25	12	7	-	1
Hours of work.....	16	1	8	1	2	3	1	-	-
Other contractual matters.....	199	49	79	39	17	8	5	2	-
Union organization and security.....	272	79	117	44	19	6	7	-	-
Job security.....	127	12	42	25	15	15	16	-	2
Plant administration.....	506	56	143	128	98	52	26	2	1
Other working conditions.....	56	5	19	11	14	4	2	-	1
Interunion or intraunion matters.....	100	19	36	19	10	7	8	1	-
Not reported.....	13	4	6	2	1	-	-	-	-
Workers involved									
All issues.....	1,622.6	7.1	82.8	156.1	196.9	173.5	375.7	104.1	526.5
General wage changes.....	836.3	4.2	56.8	107.0	124.1	101.7	218.8	76.5	147.3
Supplementary benefits.....	18.9	.1	1.6	1.7	2.9	1.7	10.9	-	-
Wage adjustments.....	59.4	.2	2.1	5.4	9.0	8.2	13.1	-	21.5
Hours of work.....	4.5	(1)	.4	.1	.9	2.0	1.1	-	-
Other contractual matters.....	40.1	.6	4.0	6.1	5.7	5.5	7.6	10.7	-
Union organization and security.....	38.6	1.0	5.3	6.8	6.0	3.9	15.7	-	-
Job security.....	388.5	.1	2.2	4.0	4.6	10.1	35.7	-	331.7
Plant administration.....	172.2	.7	7.4	20.0	34.1	33.2	53.9	11.8	11.0
Other working conditions.....	30.7	.1	1.2	1.6	5.5	2.4	4.9	-	15.0
Interunion or intraunion matters.....	32.6	.2	1.5	3.1	3.7	4.9	14.0	5.2	-
Not reported.....	.9	.1	.2	.2	.3	-	-	-	-
Days idle during year									
All issues.....	36,921.5	201.9	1,801.0	3,344.0	3,986.1	3,814.3	7,483.6	2,753.3	13,537.3
General wage changes.....	19,341.4	114.2	1,317.0	2,598.3	3,066.5	2,908.6	6,064.8	2,630.4	641.6
Supplementary benefits.....	271.8	3.1	17.0	43.4	38.6	30.2	139.4	-	-
Wage adjustments.....	581.2	3.6	32.8	73.2	123.2	77.0	99.6	-	171.8
Hours of work.....	261.0	.6	5.0	9.0	93.0	94.0	59.4	-	-
Other contractual matters.....	721.1	13.8	112.8	114.2	151.9	134.4	114.6	79.4	-
Union organization and security.....	762.4	42.8	178.2	217.0	86.5	126.8	111.1	-	-
Job security.....	4,027.3	7.9	43.7	70.3	64.2	118.2	680.0	-	3,043.0
Plant administration.....	10,612.4	11.9	65.9	180.8	314.9	235.5	171.0	28.5	9,603.9
Other working conditions.....	181.8	.3	18.8	25.8	37.9	11.0	10.9	-	77.1
Interunion or intraunion matters.....	152.3	1.1	6.2	10.0	8.5	78.6	32.9	14.9	-
Not reported.....	8.7	2.5	3.7	1.8	.7	-	-	-	-

¹ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes (-) denote zeros.

Table 14. Work stoppages by industry, 1978

(Workers and days idle in thousands)

Industry	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/
All industries.....	3/4,230	19.7	1,622.6	36,921.5	0.17
Manufacturing.....	3/2,121	31.1	567.8	15,602.0	.31
Ordnance and accessories.....	3	77.1	1.7	88.1	(4)
Guns, howitzers, mortars, and related equipment.....	-	-	-	-	-
Ammunition, except for small arms.....	3	77.1	1.7	88.1	-
Tanks, and tank components.....	-	-	-	-	-
Sighting and fire control equipment.....	-	-	-	-	-
Small arms.....	-	-	-	-	-
Small arms ammunition.....	-	-	-	-	-
Ordnance and accessories not elsewhere classified.....	-	-	-	-	-
Food and kindred products.....	171	21.0	33.3	558.2	.13
Meat products.....	31	34.0	5.9	168.4	-
Dairy products.....	10	16.6	.9	9.8	-
Canned and preserved fruits, vegetables, and sea foods.....	14	16.3	3.8	48.5	-
Grain mill products.....	23	23.6	5.3	90.9	-
Bakery products.....	26	13.3	6.8	81.8	-
Sugar.....	6	5.1	3.1	12.0	-
Confectionery and related products.....	2	13.8	.2	2.8	-
Beverages.....	48	27.2	5.6	118.5	-
Miscellaneous food preparations and kindred products.....	12	20.6	1.8	25.4	-
Tobacco manufactures.....	2	7.5	.2	1.0	.01
Cigarettes.....	-	-	-	-	-
Cigars.....	-	-	-	-	-
Tobacco (chewing and smoking) and snuff.....	1	3.0	(5)	.1	-
Tobacco stemming and redrying.....	1	9.0	.1	.9	-
Textile mill products.....	41	35.0	14.0	341.3	.15
Broadwoven fabric mills, cotton.....	3	23.1	1.7	26.4	-
Broadwoven fabric mills, man-made fiber and silk.....	4	57.9	3.5	143.8	-
Broadwoven fabric mills, wool including dyeing and finishing.....	2	33.4	.4	8.9	-
Narrow fabrics and other smallwares mills: cotton, wool, silk, and man-made fiber.....	2	10.3	.1	.7	-
Knitting mills.....	13	12.4	1.5	11.8	-
Dyeing and finishing textiles, except wool fabrics and knit goods.....	4	14.2	4.3	45.6	-
Floor covering mills.....	-	-	-	-	-
Yarn and thread mills.....	5	51.1	1.0	35.1	-
Miscellaneous textile goods.....	8	68.3	1.4	69.0	-
Apparel and other finished products made from fabrics and similar materials.....	40	21.2	5.8	136.7	.04
Men's, youths', and boys' suits, coats, and overcoats.....	2	26.7	.2	10.3	-
Men's, youths', and boys' furnishings, work clothing, and allied garments.....	13	18.8	2.4	33.9	-
Women's, misses', and juniors' outerwear.....	12	16.6	.9	15.6	-
Women's, misses', children's, and infants' undergarments.....	3	8.2	.7	4.8	-
Hats, caps, and millinery.....	1	3.0	(5)	.1	-
Girls' children's, and infants' outerwear.....	-	-	-	20.4	-
Fur goods.....	-	-	-	-	-
Miscellaneous apparel and accessories.....	1	-	.1	14.0	-
Miscellaneous fabricated textile products.....	8	33.9	1.5	37.6	-
Lumber and wood products, except furniture.....	69	29.2	12.5	270.9	.14
Logging camps and logging contractors.....	2	6.5	1.3	5.5	-
Sawmills and planing mills.....	24	31.7	6.4	144.0	-
Millwork, veneer, plywood, and prefabricated structural wood products.....	25	33.7	2.9	75.3	-
Wooden containers.....	4	19.7	.2	2.9	-
Miscellaneous wood products.....	14	31.4	1.8	43.2	-
Furniture and fixtures.....	60	47.4	8.9	297.2	.24
Household furniture.....	29	57.9	3.7	150.0	-
Office furniture.....	10	59.4	2.5	103.2	-
Public buildings and related furniture.....	4	8.0	.5	2.9	-
Partitions, shelving, lockers, and office and store fixtures.....	14	24.9	1.5	29.8	-
Miscellaneous furniture and fixtures.....	4	22.9	.7	11.3	-
Paper and allied products.....	102	46.9	39.6	2,177.5	1.24
Pulp mills.....	3	-	3.3	308.0	-
Paper mills, except building paper.....	36	48.3	23.7	1,368.4	-
Paperboard mills.....	9	24.7	4.2	125.2	-
Converted paper and paperboard products, except containers and boxes.....	23	57.4	5.2	276.7	-
Paperboard containers and boxes.....	30	36.3	2.5	70.0	-
Building paper and building board mills.....	3	10.1	.7	29.3	-
Printing, publishing, and allied industries.....	37	46.8	25.0	794.3	.27
Newspapers: publishing and printing.....	11	53.0	20.4	718.8	-
Periodicals: publishing and printing.....	1	100.0	(5)	1.2	-
Books.....	-	-	-	-	-
Miscellaneous publishing.....	1	10.0	.1	.7	-
Commercial printing.....	17	18.7	3.8	59.6	-
Manifold business forms.....	1	6.0	(5)	.2	-
Greeting card publishing.....	-	-	-	-	-
Blankbooks, loose leaf binders and bookbinding work.....	5	31.0	.6	13.8	-
Service industries for the printing trade.....	1	8.0	(5)	.1	-
Chemicals and allied industries.....	113	35.0	16.8	632.6	.23

See footnotes at end of table.

Table 14. Continued—Work stoppages by industry, 1978

(Workers and days idle in thousands)

Industry	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.	26	49.1	4.2	176.5	
Plastics materials and synthetic resins, synthetic rubber, and other man-made fibers, except glass.....	26	35.8	5.4	141.7	
Drugs.....	4	35.1	.9	23.1	
Soap, detergents, and cleaning preparations, perfumes, cosmetics, and other toilet preparations.....	10	46.2	1.6	53.3	
Paints, varnishes, lacquers, enamels, and allied products.....	18	19.1	2.3	28.8	
Gum and wood chemicals.....	5	7.5	.8	4.5	
Agricultural chemicals.....	6	36.8	.4	20.0	
Miscellaneous chemical products.....	18	34.7	1.2	184.8	
Petroleum refining and related industries....	21	17.9	6.3	88.0	0.17
Petroleum refining.....	7	9.1	4.7	36.4	
Paving and roofing materials.....	9	52.2	1.3	48.5	
Miscellaneous products of petroleum and coal.....	5	12.4	.3	3.1	
Rubber and miscellaneous plastics products...	89	28.5	17.1	362.0	.19
Tires and inner tubes.....	16	20.7	5.3	76.1	
Rubber footwear.....	4	38.1	1.7	49.5	
Reclaimed rubber.....	-	-	-	-	
Fabricated rubber products not elsewhere classified.....	28	28.2	5.3	102.7	
Miscellaneous plastics products.....	41	35.2	4.8	133.7	
Leather and leather products.....	8	15.9	1.6	42.8	.07
Leather tanning and finishing.....	-	-	-	-	
Industrial leather belting and packing....	-	-	-	-	
Boot and shoe cut stock and findings.....	-	-	-	-	
Footwear, except rubber.....	6	9.6	1.5	16.6	
Leather gloves and mittens.....	-	-	-	-	
Luggage.....	-	-	-	-	
Handbags and other personal leather goods..	1	38.0	(5)	.5	
Leather goods not elsewhere classified.....	1	57.0	.1	25.7	
Stone, clay, and glass products.....	133	28.6	19.7	469.1	.27
Flat glass.....	-	-	-	-	
Glass and glassware, pressed or blown....	9	16.2	2.0	22.4	
Glass products, made from purchased glass..	7	42.3	.4	13.1	
Cement, hydraulic.....	6	18.1	1.3	27.6	
Structural clay products.....	22	39.1	2.6	71.4	
Pottery and related products.....	12	22.0	3.4	57.5	
Concrete, gypsum, and plaster products....	45	31.2	3.8	115.3	
Cut stone and stone products.....	1	136.0	(5)	1.4	
Abrasives, asbestos, and miscellaneous nonmetallic mineral products.....	31	31.1	6.2	160.4	
Primary metal industries.....	187	30.7	45.2	1,377.6	.46
Blast furnaces, steel works, and rolling and finishing mills.....	51	20.5	13.8	235.8	
Iron and steel foundries.....	52	43.4	14.2	478.3	
Primary smelting and refining of nonferrous metals.....	1	14.0	3.6	35.9	
Secondary smelting and refining of nonferrous metals.....	7	27.3	.6	15.2	
Rolling, drawing, and extruding of nonferrous metals.....	29	29.7	6.6	428.0	
Nonferrous foundries.....	34	32.7	4.0	113.2	
Miscellaneous primary metal products.....	13	39.0	2.4	71.2	
Fabricated metal products, except ordnance, machinery, and transportation equipment...	360	35.4	60.0	1,682.7	.41
Metal cans.....	14	61.4	2.1	87.6	
Cutlery, handtools, and general hardware..	26	33.1	5.2	127.8	
Heating apparatus (except electric) and plumbing fixtures.....	21	51.8	5.1	170.1	
Fabricated structural metal products.....	165	32.7	22.9	631.0	
Screw machine products, bolts, nuts, screws, and rivets.....	11	16.3	1.5	26.4	
Metal stampings.....	40	32.0	7.0	202.2	
Coating, engraving, and allied services....	21	30.4	1.6	70.4	
Miscellaneous fabricated wire products....	5	19.6	1.8	25.3	
Miscellaneous fabricated metal products....	57	37.2	12.8	381.8	
Machinery, except electrical.....	277	30.7	83.5	2,159.7	.37
Engines and turbines.....	21	10.1	17.7	211.1	
Farm machinery and equipment.....	13	31.1	10.1	222.9	
Construction, mining, and materials handling machinery and equipment.....	65	30.4	14.6	381.1	
Metalworking machinery and equipment....	38	33.1	13.4	400.0	
Special industry machinery, except metalworking machinery.....	35	30.0	5.4	152.5	
General industrial machinery and equipment.	55	42.5	9.3	291.0	
Office, computing, and accounting machines.	6	34.3	1.1	26.6	
Service industry machines.....	25	57.5	8.6	404.8	
Miscellaneous machinery, except electrical.	19	28.9	3.4	69.7	
Electrical machinery, equipment, and supplies.....	190	18.0	79.0	1,209.5	.25
Electric transmission and distribution equipment.....	31	15.1	6.5	77.2	
Electrical industrial apparatus.....	59	9.5	19.8	189.8	
Household appliances.....	21	18.2	28.5	455.5	
Electric lighting and wiring equipment....	23	29.3	7.3	150.9	
Radio and television receiving sets, except communication types.....	5	34.9	2.5	61.9	
Communication equipment.....	18	23.2	5.0	124.1	
Electronic components and accessories....	17	25.4	5.2	98.6	
Miscellaneous electrical machinery, equipment, and supplies.....	16	15.2	4.2	51.7	

See footnotes at end of table.

Table 14. Continued—Work stoppages by industry, 1978

(Workers and days idle in thousands)

Industry	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.....	149	33.8	81.6	2,447.2	0.50
Motor vehicles and motor vehicle equipment.....	87	27.5	47.8	892.9	
Aircraft and parts.....	17	78.8	12.6	741.2	
Ship and boatbuilding and repairing.....	24	24.1	11.9	336.7	
Railroad equipment.....	9	13.9	6.3	442.4	
Motorcycles, bicycles, and parts.....	2	7.2	1.8	9.2	
Miscellaneous transportation equipment.....	10	28.7	1.2	24.6	
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	33	37.2	10.4	289.6	.18
Engineering, laboratory, and scientific and research instruments and associated equipment.....	3	13.8	.4	29.7	
Instruments for measuring, controlling, and indicating physical characteristics.....	14	38.3	6.8	171.7	
Optical instruments and lenses.....	-	-	-	-	
Surgical, medical, and dental instruments and supplies.....	6	41.5	1.1	36.7	
Ophthalmic goods.....	3	19.1	.4	9.4	
Photographic equipment and supplies.....	4	42.6	.9	24.7	
Watches, clocks, clockwork operated devices and parts.....	3	31.8	.8	17.5	
Miscellaneous manufacturing industries.....	36	41.3	5.6	175.8	.15
Jewelry, silverware, and plated ware.....	2	35.2	.4	10.3	
Musical instruments.....	3	29.1	.5	29.5	
Toys, amusement, sporting and athletic goods.....	10	68.6	1.5	47.9	
Pens, pencils, and other office and artists' materials.....	3	57.0	.1	3.9	
Costume jewelry, costume novelties, buttons, and miscellaneous notions, except precious metals.....	4	47.6	1.3	43.8	
Miscellaneous manufacturing industries.....	14	26.9	1.7	40.4	
Nonmanufacturing.....	3/2,110	13.9	1,054.8	21,319.5	.13
Agriculture, forestry, and fisheries.....	14	26.0	1.7	35.4	.01
Agricultural production.....	11	26.7	1.6	34.6	
Agricultural services and hunting and trapping.....	3	12.0	.1	.7	
Forestry.....	-	-	-	-	
Fisheries.....	-	-	-	-	
Mining.....	275	5.5	114.4	10,260.6	4.89
Metal mining.....	9	30.7	3.9	251.5	
Iron ores.....	3	18.0	1.2	25.3	
Copper ores.....	3	70.0	1.6	192.1	
Gold and silver ores.....	1	25.0	.3	4.5	
Bauxite and aluminum ores.....	-	-	-	-	
Ferroalloy ores except vanadium.....	-	-	-	15.4	
Metal mining services.....	-	-	-	-	
Miscellaneous metal ores.....	2	19.9	.9	14.1	
Anthracite mining.....	-	-	-	-	
Bituminous coal and lignite.....	250	4.2	108.3	9,946.4	
Crude petroleum and natural gas.....	1	136.0	.1	10.3	
Crude petroleum and natural gas.....	1	136.0	.1	10.3	
Natural gas liquids.....	-	-	-	-	
Oil and gas field services.....	-	-	-	-	
Mining and quarrying of nonmetallic minerals, except fuels.....	15	31.5	2.2	52.4	
Dimension stone.....	-	-	-	-	
Crushed and broken stone including riprap.....	3	16.8	.3	3.4	
Sand and gravel.....	5	41.9	.2	6.3	
Clay, ceramic, and refractory minerals... ..	-	-	-	3.4	
Chemical and fertilizer mineral mining... ..	5	34.6	1.5	36.4	
Nonmetallic minerals (except fuels) services.....	-	-	-	-	
Miscellaneous nonmetallic minerals, except fuels.....	2	22.4	.2	2.9	
Contract construction.....	385	19.3	169.3	2,271.8	.21
Transportation, communication, electric, gas, and sanitary services.....	259	13.4	394.8	4,452.5	.37
Railroad transportation.....	5	9.0	322.0	2,433.4	
Railroads.....	5	9.0	322.0	2,433.4	
Sleeping car and other passenger car service.....	-	-	-	-	
Railway express service.....	-	-	-	-	
Local and suburban transit and interurban highway passenger transportation.....	29	31.7	3.5	114.1	
Local and suburban passenger transportation.....	9	20.7	1.2	40.1	
Taxicabs.....	7	52.0	1.0	41.1	
Intercity and rural highway passenger transportation.....	8	29.5	.8	25.0	
Passenger transportation charter service.....	2	12.3	.4	3.0	
School buses.....	3	39.1	.2	4.9	
Terminal and service facilities for motor vehicle passenger transportation.....	-	-	-	-	
Motor freight transportation and warehousing.....	127	31.9	13.7	585.7	
Trucking, local and long distance.....	103	32.1	12.1	550.6	
Public warehousing.....	23	29.4	1.5	34.5	
Terminal and joint terminal maintenance facilities for motor freight transportation.....	1	41.0	(5)	.6	

See footnotes at end of table.

Table 14. Continued—Work stoppages by industry, 1978

(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/
Water transportation.....	15	3.8	16.0	46.7	
Deep sea foreign transportation.....	1	1.0	11.0	11.0	
Deep sea domestic transportation.....	2	1.0	.1	.1	
Great Lakes-St. Lawrence Seaway transportation.....	-	-	-	-	
Transportation on rivers and canals.....	1	29.0	(5)	.9	
Local water transportation.....	4	7.3	.3	1.3	
Services incidental to water transportation.....	7	10.1	4.6	33.4	
Transportation by air.....	7	57.3	16.0	636.3	
air transportation, certificated carriers.....	3	57.5	15.8	629.0	
air transportation, noncertificated carriers.....	1	23.0	(5)	.7	
Fixed facilities and services related to air transportation.....	3	48.0	.2	6.6	
Pipe line transportation.....	-	-	-	-	
Transportation services.....	11	58.9	.8	34.9	
Freight forwarding.....	1	15.0	(5)	.4	
Arrangement of transportation.....	1	9.0	(5)	.2	
Stock yards.....	1	41.0	.1	2.8	
Rental of railroad cars.....	1	15.0	(5)	.4	
Miscellaneous services incidental to transportation.....	7	80.4	.6	31.1	
Communication.....	21	19.7	14.1	194.8	
Telephone communication (wire or radio).....	10	15.8	12.7	142.1	
Telegraph communication (wire or radio).....	-	-	-	-	
Radio broadcasting and television.....	3	21.8	.1	3.3	
Communication service, not elsewhere classified.....	8	59.3	1.2	49.5	
Electric, gas, and sanitary services.....	44	67.0	8.7	406.5	
Electric companies and systems.....	25	76.6	6.9	362.1	
Gas companies and systems.....	8	42.8	1.1	39.8	
Combination companies and systems.....	2	5.8	.3	1.1	
Water supply.....	2	40.9	(5)	1.2	
Sanitary services.....	7	7.3	.4	2.3	
Steam supply.....	-	-	-	-	
Irrigation systems.....	-	-	-	-	
Wholesale and retail trade.....	445	18.0	117.3	1,757.9	0.04
Wholesale trade.....	279	31.7	33.2	819.7	
Motor vehicle and automotive equipment.....	26	19.7	1.8	26.3	
Drugs, chemicals, and allied products.....	12	33.1	2.9	68.1	
Piece goods, notions, apparel.....	9	67.2	.2	7.8	
Groceries and related products.....	62	62.2	7.7	336.7	
Farm products—raw materials.....	16	36.4	.9	23.8	
Electrical goods.....	14	5.0	5.7	16.1	
Hardware, and plumbing and heating equipment and supplies.....	12	105.1	.9	64.7	
Machinery, equipment, and supplies.....	51	29.5	3.5	132.4	
Miscellaneous wholesalers.....	77	17.7	9.7	143.6	
Retail trade.....	167	12.7	84.1	938.2	.03
Building materials, hardware, and farm equipment dealers.....	22	34.3	1.3	31.2	
Lumber and other building material dealers.....	17	34.7	1.1	27.5	
Plumbing, heating, and air conditioning equipment dealers.....	4	-	-	.1	
Paint, glass, and wallpaper stores.....	4	43.9	.1	2.7	
Electrical supply stores.....	-	-	-	-	
Hardware and farm equipment dealers.....	1	19.0	.1	.9	
General merchandise stores.....	14	59.6	2.0	80.5	
Department stores.....	7	70.0	1.4	64.8	
Mail order houses.....	-	-	-	-	
Variety stores.....	-	-	-	-	
Merchandising machine operators.....	6	27.4	.6	12.3	
Direct selling establishments.....	-	-	-	-	
Miscellaneous general merchandise stores.....	1	142.0	(5)	3.4	
Food stores.....	33	8.8	67.7	535.6	
Grocery stores.....	28	8.8	67.1	524.9	
Meat and fish (sea food) markets.....	2	17.5	.1	1.2	
Fruit stores and vegetable markets.....	-	-	-	-	
Candy, nuts, and confectionery stores.....	-	-	-	-	
Dairy products stores.....	1	1.0	.4	.4	
Retail bakeries.....	2	58.1	.1	9.1	
Miscellaneous food stores.....	-	-	-	-	
Automotive dealers and gasoline service stations.....	44	20.0	7.5	163.6	
Motor vehicle dealers (new and used cars).....	38	19.8	7.3	160.5	
Motor vehicle dealers (used cars only).....	-	-	-	-	
Tire, battery, and accessory dealers.....	4	60.7	.1	2.9	
Gasoline service stations.....	2	6.3	(5)	.2	
Miscellaneous aircraft, marine, and automotive dealers.....	-	-	-	-	
Apparel and accessory stores.....	6	26.3	2.4	43.2	
Men's and boys' clothing and furnishings stores.....	1	42.0	1.3	37.5	
Women's ready-to-wear stores.....	1	11.0	.3	2.1	
Women's accessory and specialty stores.....	1	1.0	.1	.1	
Children's and infants' wear stores.....	1	9.0	.1	.4	
Family clothing stores.....	-	-	-	-	
Shoe stores.....	2	7.1	.6	3.2	
Custom tailors.....	-	-	-	-	
Furrier and fur shops.....	-	-	-	-	
Miscellaneous apparel and accessory stores.....	-	-	-	-	
Furniture, home furnishings, and equipment stores.....	8	73.9	.4	18.4	
Furniture, home furnishings, and equipment stores, except appliances.....	6	74.5	.3	17.6	
Household appliance stores.....	2	50.0	(5)	.8	
Radio, television, and music stores.....	-	-	-	-	

See footnotes at end of table.

Table 14. Continued—Work stoppages by industry, 1978

(Workers and days idle in thousands)

Industry	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.....	16	24.2	1.4	32.5	
Miscellaneous retail stores.....	24	30.7	1.5	33.3	
Drug stores and proprietary stores.....	5	22.7	.9	14.6	
Liquor stores.....	1	65.0	(5)	1.7	
Antique stores and secondhand stores.....	2	35.3	.1	2.1	
Book and stationery stores.....	1	7.0	(5)	2.4	
Sporting goods stores and bicycle shops.....	1	5.0	(5)	.1	
Farm and garden supply stores.....	4	52.3	.1	3.6	
Jewelry stores.....	-	-	-	-	
Fuel and ice dealers.....	7	47.5	.2	6.0	
Retail stores, not elsewhere classified.....	3	75.8	(5)	2.7	
Finance, insurance, and real estate.....	21	25.5	7.2	133.4	0.01
Banking.....	2	17.0	(5)	2.8	
Federal reserve banks.....	-	-	-	1.3	
Commercial and stock savings banks.....	2	17.0	(5)	1.5	
Mutual savings banks.....	-	-	-	-	
Trust companies not engaged in deposit banking.....	-	-	-	-	
Establishments performing functions closely related to banking.....	-	-	-	-	
Credit agencies other than banks.....	1	61.0	(5)	.8	
Discount and financing institutions for credit agencies other than banks.....	-	-	-	-	
Savings and loan associations.....	-	-	-	-	
Agricultural credit institutions.....	-	-	-	-	
Personal credit institutions.....	1	61.0	(5)	.8	
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.....	5	27.5	5.8	115.0	
Life insurance.....	4	27.5	5.7	111.3	
Accident and health insurance.....	-	-	-	3.7	
Fire, marine and casualty insurance.....	-	-	-	-	
Surety insurance.....	-	-	-	-	
Title insurance.....	-	-	-	-	
Insurance carriers, not elsewhere classified.....	1	10.0	(5)	.1	
Insurance agents, brokers, and service.....	-	-	-	-	
Real estate.....	11	21.8	.9	12.9	
Real estate operators (except developers) and lessors.....	4	43.3	.2	8.8	
Agents, brokers, and managers.....	4	12.3	.6	3.7	
Title abstract companies.....	-	-	-	-	
Subdividers and developers.....	3	18.3	(5)	.4	
Operative builders.....	-	-	-	-	
Combinations of real estate, insurance, loans, law offices.....	1	4.0	.4	1.6	
Holding and other investment companies.....	1	1.0	.1	.3	
Holding companies.....	1	1.0	.1	.1	
Investment companies.....	-	-	-	.2	
Trusts.....	-	-	-	-	
Miscellaneous investing institutions.....	-	-	-	-	
Services.....	232	15.9	56.4	701.2	.02
Hotels, rooming houses, camps, and other lodging places.....	8	27.4	.7	13.4	
Hotels, tourist courts, and motels.....	6	29.7	.6	13.0	
Rooming and boarding houses.....	2	8.0	.1	.4	
Trailer parks and camps.....	-	-	-	-	
Organization hotels and lodging houses, on membership basis.....	-	-	-	-	
Personal service.....	15	13.3	1.2	13.9	
Laundries, laundry services, and cleaning and dyeing plants.....	13	12.4	1.2	12.8	
Photographic studios, including commercial photography.....	-	-	-	-	
Beauty shops.....	-	-	-	-	
Barber shops.....	-	-	-	-	
Shoe repair shops, shoe shine parlors, and hat cleaning shops.....	-	-	-	-	
Funeral services and crematories.....	2	50.3	(5)	1.1	
Garment pressing, alteration, and repair.....	-	-	-	-	
Miscellaneous personal services.....	-	-	-	-	
Miscellaneous business services.....	49	29.8	25.2	290.3	
Advertising.....	5	42.6	21.8	180.3	
Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies.....	-	-	-	-	
Duplicating addressing, blueprinting, photocopying mailing list, and stenographic services.....	-	-	-	-	
Services to dwellings and other buildings.....	13	56.0	1.1	31.8	
News syndicates.....	2	13.7	.1	26.1	
Private employment agencies.....	1	67.0	(5)	.9	
Business services, not elsewhere classified.....	28	19.2	2.2	48.0	
Automobile repair, automobile services and garages.....	19	37.8	1.2	29.7	
Automobile rentals, without drivers.....	7	22.9	.3	4.4	
Automobile parking.....	-	-	-	-	
Automobile repair shops.....	10	47.5	.8	23.7	
Automobile services, except repair.....	2	17.4	.1	1.6	
Miscellaneous repair services.....	18	18.7	1.0	13.8	
Electrical repair shops.....	4	5.9	.1	.3	

See footnotes at end of table.

Table 14. Continued—Work stoppages by industry, 1978

(Workers and days idle in thousands)

Industry	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/}
Watch, clock, and jewelry repair.....	-	-	-	-	-
Upholstery and furniture repair.....	1	-	(5)	1.1	-
Miscellaneous repair shops and related services.....	13	19.8	0.9	12.4	-
Motion pictures.....	6	18.9	.4	5.2	-
Amusement and recreation services, except motion pictures.....	12	12.4	1.8	20.7	-
Medical and other health services.....	62	13.1	19.5	267.3	-
Legal services.....	1	64.0	.1	2.5	-
Educational services.....	21	8.6	3.5	21.0	-
Museums, art galleries, botanical and zoological gardens.....	2	12.4	.1	.5	-
Nonprofit membership organizations.....	16	17.4	1.5	18.8	-
Private households.....	-	-	-	-	-
Miscellaneous services.....	3	24.7	.2	4.1	-
Government ^{3/}	481	12.0	193.7	1,706.7	0.04
Federal.....	1	7.8	4.8	27.8	-
State.....	45	14.4	17.9	180.2	-
County.....	67	15.2	16.1	185.6	-
City.....	262	11.4	124.4	1,047.5	-
Special district.....	106	12.0	30.5	265.7	-

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 two or more groups have been counted in each. Workers involved and days idle have been allocated among the respective groups.

⁴ Because of a change in the Standard Industrial Classification for this industry in 1978, the idleness has been apportioned among other industries for the purpose

of calculating percent of estimated working time.

⁵ Fewer than 50.

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 (-) denote zeros.

Table 15. Work stoppages by industry group and occupation, 1978

(Workers and days idle in thousands)

Industry	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.....	1/4,230	1,622.6	36,921.5	203	96.3	1,574.6	36	2.8	35.3
Manufacturing.....	1/2,121	567.8	15,602.0	3	.1	4.4	9	.6	5.0
Ordnance and accessories.....	3	1.7	88.1	-	-	-	-	-	-
Food and kindred products.....	171	33.3	558.2	-	-	-	1	.1	.1
Tobacco manufactures.....	2	.2	1.0	-	-	-	1	(2)	-.1
Textile mill products.....	41	14.0	341.3	-	-	-	-	-	-
Apparel, etc. 3/.....	40	5.8	136.7	-	-	-	1	.3	1.0
Lumber and wood products, except furniture.....	69	12.5	270.9	-	-	-	-	-	-
Furniture and fixtures.....	60	8.9	297.2	-	-	-	-	-	-
Paper and allied products.....	102	39.6	2,177.5	-	-	-	1	.1	1.5
Printing, publishing, and allied industries.....	37	25.0	794.3	-	-	-	-	-	-
Chemicals and allied products.....	113	16.8	632.6	-	-	-	1	(2)	.8
Petroleum refining and related industries.....	21	6.3	88.0	-	-	-	-	-	-
Rubber and miscellaneous plastics products.....	89	17.1	362.0	-	-	-	-	-	-
Leather and leather products.....	8	1.6	42.8	-	-	-	-	-	-
Stone, clay, and glass products.....	133	19.7	469.1	-	-	-	1	.1	.3
Primary metal industries.....	187	45.2	1,377.6	1	(2)	.1	-	-	-
Fabricated metal products 4/.....	360	60.0	1,682.7	1	(2)	.1	-	-	-
Machinery, except electrical.....	277	83.5	2,159.7	-	-	-	-	-	-
Electrical machinery, equipment, and supplies.....	190	79.0	1,209.5	-	-	-	1	(2)	.1
Transportation equipment.....	149	81.6	2,447.2	-	-	-	2	.1	1.2
Instruments, etc. 5/.....	33	10.4	289.6	1	(2)	-	-	-	-
Miscellaneous manufacturing industries.....	36	5.6	175.8	-	-	-	-	-	-
Nonmanufacturing.....	1/2,110	1,054.8	21,319.5	200	96.3	1,570.2	27	2.1	30.3
Agriculture, forestry, and fisheries.....	14	1.7	35.4	-	-	-	-	-	-
Mining.....	275	114.4	10,260.6	-	-	-	-	-	-
Contract construction.....	385	169.3	2,271.8	-	-	-	-	-	-
Transportation, communication, electric, gas, and sanitary services.....	259	394.8	4,452.5	2	8.1	616.7	3	.4	3.5
Wholesale and retail trade.....	445	117.3	1,757.9	3	.3	2.9	2	.2	10.5
Finance, insurance, and real estate.....	21	7.2	133.4	-	-	-	3	.1	7.1
Services.....	232	56.4	701.2	34	25.8	229.1	10	.8	5.4
Government 6/.....	481	193.7	1,706.7	161	62.0	721.5	10	.6	3.9

See footnotes at end of table.

Table 15. Continued—Work stoppages by industry group and occupation, 1978

(Workers and days idle in thousands)

Industry	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.....	1/36	14.0	235.8	3,484	937.6	29,580.0	51	10.0	58.6
Manufacturing.....	1/7	.5	15.5	2,030	530.1	14,613.5	2	.9	19.4
Ordnance and accessories.....	-	-	-	3	1.7	88.1	-	-	-
Food and kindred products.....	7	.5	15.5	149	29.1	496.5	-	-	-
Tobacco manufactures.....	-	-	-	1	.1	.9	-	-	-
Textile mill products.....	-	-	-	40	13.8	332.8	-	-	-
Apparel, etc. 3/.....	-	-	-	38	5.6	135.0	-	-	-
Lumber and wood products, except furniture.....	-	-	-	69	12.5	270.9	-	-	-
Furniture and fixtures.....	-	-	-	60	8.9	297.2	-	-	-
Paper and allied products.....	-	-	-	99	39.3	2,175.6	-	-	-
Printing, publishing, and allied industries.....	-	-	-	27	15.1	690.2	-	-	-
Chemicals and allied products.....	-	-	-	108	16.1	615.2	-	-	-
Petroleum refining and related industries.....	-	-	-	21	6.3	88.0	-	-	-
Rubber and miscellaneous plastics products.....	-	-	-	88	17.1	361.5	-	-	-
Leather and leather products.....	-	-	-	8	1.6	42.8	-	-	-
Stone, clay, and glass products.....	-	-	-	126	18.6	462.5	-	-	-
Primary metal industries.....	-	-	-	184	44.1	1,342.1	-	-	-
Fabricated metal products 4/.....	-	-	-	350	55.1	1,649.7	1	.9	19.4
Machinery, except electrical.....	-	-	-	270	80.7	2,082.0	-	-	-
Electrical machinery, equipment, and supplies.....	-	-	-	183	76.5	1,169.6	-	-	-
Transportation equipment.....	-	-	-	138	72.1	1,851.6	1	(2)	(2)
Instruments, etc. 5/.....	-	-	-	32	10.4	285.4	-	-	-
Miscellaneous manufacturing industries..	-	-	-	36	5.6	175.8	-	-	-
Nonmanufacturing.....	1/29	13.4	220.3	1,454	407.5	14,966.5	49	9.1	39.2
Agriculture, forestry, and fisheries....	-	-	-	13	1.7	35.3	-	-	-
Mining.....	-	-	-	274	114.4	10,260.4	-	-	-
Contract construction.....	-	-	-	384	169.3	2,271.8	-	-	-
Transportation, communication, electric, gas, and sanitary services..	4	.1	1.3	188	36.1	847.2	-	-	-
Wholesale and retail trade.....	21	7.6	108.5	336	42.6	1,115.6	-	-	-
Finance, insurance, and real estate....	3	5.7	110.2	10	1.2	12.6	-	-	-
Services.....	1	(2)	.3	103	8.6	165.5	4	.1	2.5
Government 6/.....	-	-	-	146	33.7	258.2	45	9.0	36.7

See footnotes at end of table.

Table 15. Continued—Work stoppages by industry group and occupation, 1976

(Workers and days idle in thousands)

Industry	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.....	1/148	24.7	348.3	272	537.2	5,088.9
Manufacturing.....	1/11	.6	14.3	59	34.9	929.8
Ordnance and accessories.....	-	-	-	-	-	-
Food and kindred products.....	2	(2)	.7	12	3.5	45.4
Tobacco manufactures.....	-	-	-	-	-	-
Textile mill products.....	1	.2	8.5	-	-	-
Apparel, etc. 3/.....	-	-	-	1	(2)	.7
Lumber and wood products, except furniture.....	-	-	-	-	-	-
Furniture and fixtures.....	-	-	-	-	-	-
Paper and allied products.....	-	-	-	2	.2	.4
Printing, publishing, and allied industries.....	-	-	(2)	10	9.9	104.1
Chemicals and allied products.....	-	-	-	4	.7	16.6
Petroleum refining and related industries.....	-	-	-	-	-	-
Rubber and miscellaneous plastics products.....	1	(2)	.5	-	-	-
Leather and leather products.....	-	-	-	-	-	-
Stone, clay, and glass products.....	3	.1	.9	3	.8	5.4
Primary metal industries.....	-	-	-	2	1.1	35.3
Fabricated metal products 4/.....	1	(2)	.5	7	3.9	13.0
Machinery, except electrical.....	1	.1	.9	6	2.8	76.8
Electrical machinery, equipment, and supplies.....	-	-	-	6	2.6	39.9
Transportation equipment.....	2	.1	2.2	6	9.3	592.1
Instruments, etc. 5/.....	-	-	-	-	-	-
Miscellaneous manufacturing industries..	-	-	-	-	-	-
Nonmanufacturing.....	1/137	24.1	333.9	214	502.3	4,159.1
Agriculture, forestry, and fisheries....	1	(2)	.1	-	-	-
Mining.....	1	(2)	.3	-	-	-
Contract construction.....	-	-	-	1	(2)	(2)
Transportation, communication, electric, gas, and sanitary services..	33	7.4	76.7	29	342.7	2,907.1
Wholesale and retail trade.....	58	3.6	142.3	25	63.0	378.1
Finance, insurance, and real estate.....	5	.2	3.5	-	-	-
Services.....	39	12.9	111.1	41	8.2	187.5
Government 6/.....	-	-	-	119	88.4	686.4

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 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 (-) denote zeros.

Table 16. Work stoppages by major issue and level of government, 1978

(Workers and days idle in thousands)

Major issue	Total	Federal	State	County	City	Special district
Stoppages beginning in year						
All issues.....	481	1	45	67	262	106
General wage changes.....	330	-	30	49	168	83
Supplementary benefits.....	9	-	1	-	5	3
Wage adjustments.....	12	-	2	2	6	2
Hours of work.....	1	-	-	-	1	-
Other contractual matters.....	20	-	1	4	10	6
Union organization and security.....	26	-	1	3	19	3
Job security.....	20	1	2	2	13	2
Plant administration.....	52	-	8	7	31	6
Other working conditions.....	9	-	-	-	8	1
Interunion or intraunion matters.....	2	-	1	-	1	-
Not reported.....	-	-	-	-	-	-
Workers involved						
All issues.....	193.7	4.8	17.9	16.1	124.4	30.5
General wage changes.....	147.3	-	15.0	12.4	97.8	22.1
Supplementary benefits.....	3.2	-	.8	-	2.2	.2
Wage adjustments.....	7.4	-	.6	.7	2.6	3.5
Hours of work.....	(1)	-	-	-	(1)	-
Other contractual matters.....	4.0	-	-	1.4	1.5	1.1
Union organization and security.....	2.8	-	(1)	.4	2.1	.3
Job security.....	10.6	4.8	.6	.1	4.5	.6
Plant administration.....	13.1	-	.7	1.1	8.6	2.7
Other working conditions.....	4.9	-	-	-	4.9	(1)
Interunion or intraunion matters.....	.4	-	.3	-	.2	-
Not reported.....	-	-	-	-	-	-
Days idle during year						
All issues.....	1,706.7	27.8	180.2	185.6	1,047.5	265.7
General wage changes.....	1,440.2	-	167.5	144.0	917.3	211.4
Supplementary benefits.....	13.4	-	7.5	-	5.4	.5
Wage adjustments.....	39.1	-	.9	1.6	19.1	17.5
Hours of work.....	.1	-	-	-	.1	-
Other contractual matters.....	45.2	-	-	32.9	9.4	2.9
Union organization and security.....	16.9	-	.2	.5	15.5	.7
Job security.....	48.5	27.8	1.5	.2	16.6	2.4
Plant administration.....	92.7	-	2.2	6.3	53.9	30.2
Other working conditions.....	7.5	-	-	-	7.4	.1
Interunion or intraunion matters.....	3.2	-	.3	-	2.9	-
Not reported.....	-	-	-	-	-	-

¹ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals.
Dashes (-) denote zeroes.

Table 17. Work stoppages in government by major issue and union participation, 1978¹

(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.....	481	384	58	39
General wage changes.....	330	275	31	24
Supplementary benefits.....	9	8	-	1
Wage adjustments.....	12	8	2	2
Hours of work.....	1	-	1	-
Other contractual matters.....	20	17	1	2
Union organization and security.....	26	21	1	4
Job security.....	20	12	7	1
Plant administration.....	52	33	14	5
Other working conditions.....	9	9	-	-
Interunion or intraunion matters.....	2	1	1	-
Not reported.....	-	-	-	-
Workers involved				
All issues.....	193.7	174.8	14.7	4.2
General wage changes.....	147.3	143.0	2.2	2.1
Supplementary benefits.....	3.2	3.1	-	(2)
Wage adjustments.....	7.4	3.1	3.8	.5
Hours of work.....	(2)	-	(2)	-
Other contractual matters.....	4.0	3.5	.1	.3
Union organization and security.....	2.8	2.2	(2)	.5
Job security.....	10.6	3.6	6.8	.2
Plant administration.....	13.1	11.0	1.7	.4
Other working conditions.....	4.9	4.9	-	-
Interunion or intraunion matters.....	.4	.3	.2	-
Not reported.....	-	-	-	-
Days idle during year				
All issues.....	1,706.7	1,603.4	69.4	33.9
General wage changes.....	1,440.2	1,404.5	9.2	26.5
Supplementary benefits.....	13.4	13.4	-	(2)
Wage adjustments.....	39.1	20.3	17.8	.9
Hours of work.....	.1	-	.1	-
Other contractual matters.....	45.2	44.6	.1	.4
Union organization and security.....	16.9	13.9	(2)	3.0
Job security.....	48.5	15.6	31.7	1.2
Plant administration.....	92.7	83.2	7.6	1.9
Other working conditions.....	7.5	7.5	-	-
Interunion or intraunion matters.....	3.2	.3	2.9	-
Not reported.....	-	-	-	-

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 (-) denote zeros.

Table 18. Work stoppages by occupation and level of government, 1978¹

(Workers and days idle in thousands)

Occupation	Total	Federal	State	County	City	Special district
Stoppages beginning in year						
All occupations.....	481	1	45	67	262	106
Teachers.....	125	-	14	14	47	50
Nurses.....	9	-	2	6	-	1
Teachers and other professional and technical.....	16	-	3	2	8	3
Professional and technical.....	3	-	-	1	1	1
Other professional or technical.....	8	-	3	5	-	-
Clerical.....	10	-	-	2	3	5
Sales.....	-	-	-	-	-	-
Sanitation workers.....	9	-	-	1	8	-
Craft workers.....	3	-	-	-	3	-
Combination of blue-collar workers.....	8	-	1	1	5	1
Blue-collar and manual.....	126	1	9	14	80	22
Police.....	21	-	1	3	17	-
Firefighters.....	15	-	-	-	15	-
Police and firefighters.....	4	-	-	-	4	-
Other combinations of protective.....	-	-	-	-	-	-
Other protective.....	5	-	3	1	1	-
Service workers.....	-	-	-	-	-	-
Professional, technical, and clerical... Clerical and blue-collar.....	16	-	2	5	8	1
Professional, technical, and blue-collar. Sales and blue-collar.....	25	-	3	4	17	1
Professional, technical, and blue-collar. Sales and blue-collar.....	31	-	2	3	14	12
Protective and blue-collar.....	2	-	-	-	2	-
Professional, clerical, and blue-collar. Sales and clerical.....	12	-	-	2	10	-
Sales, blue-collar, and clerical.....	33	-	2	3	19	9
Service and blue-collar.....	-	-	-	-	-	-
Workers involved						
All occupations.....	193.7	4.8	17.9	16.1	124.4	30.5
Teachers.....	50.1	-	4.8	4.9	24.3	16.0
Nurses.....	1.0	-	.1	.8	-	.1
Teachers and other professional and technical.....	9.6	-	1.9	3.1	4.0	.6
Professional and technical.....	.6	-	-	.1	.1	.4
Other professional or technical.....	.8	-	.4	.4	-	-
Clerical.....	.6	-	-	.1	.3	.2
Sales.....	-	-	-	-	-	-
Sanitation workers.....	.8	-	-	.1	.7	-
Craft workers.....	1.2	-	-	-	1.2	-
Combination of blue-collar workers.....	11.1	-	.3	(2)	.5	.3
Blue-collar and manual.....	30.6	4.8	3.6	2.3	14.8	5.2
Police.....	3.1	-	.3	.4	2.5	-
Firefighters.....	4.8	-	-	-	4.8	-
Police and firefighters.....	.5	-	-	-	.5	-
Other combinations of protective.....	-	-	-	-	-	-
Other protective.....	.6	-	.4	.1	(2)	-
Service workers.....	-	-	-	-	-	-
Professional, technical, and clerical... Clerical and blue-collar.....	22.9	-	.3	.2	21.9	.5
Professional, technical, and blue-collar. Sales and blue-collar.....	8.6	-	.9	1.7	5.8	.2
Professional, technical, and blue-collar. Sales and blue-collar.....	28.4	-	.3	.7	23.3	4.1
Protective and blue-collar.....	.3	-	-	-	.3	-
Professional, clerical, and blue-collar. Sales and clerical.....	4.9	-	-	.6	4.2	-
Sales, blue-collar, and clerical.....	23.3	-	4.6	.5	15.2	3.0
Service and blue-collar.....	-	-	-	-	-	-

See footnotes at end of table.

Table 18. Continued—Work stoppages by occupation and level of government, 1978¹

(Workers and days idle in thousands)

Occupation	Total	Federal	State	County	City	Special district
all occupations.....	1,706.7	27.8	180.2	185.6	1,047.5	265.7
Teachers.....	554.5	-	25.9	31.4	343.9	153.3
Nurses.....	5.8	-	.5	4.9	-	.5
Teachers and other professional and technical.....	150.2	-	38.9	70.6	36.3	4.5
Professional and technical.....	8.8	-	-	.1	7.9	.8
Other professional or technical.....	2.2	-	.6	1.7	-	-
Clerical.....	3.9	-	-	1.5	1.1	1.2
Sales.....	-	-	-	-	-	-
Sanitation workers.....	2.5	-	-	.1	2.4	-
Craft workers.....	3.1	-	-	-	3.1	-
Combination of blue-collar workers.....	2.4	-	.3	(2)	1.7	.3
Blue-collar and manual.....	250.3	27.8	62.5	39.9	94.6	25.5
Police.....	5.9	-	.6	.6	4.7	-
Firefighters.....	25.7	-	-	-	25.7	-
Police and firefighters.....	3.5	-	-	-	3.5	-
Other combinations of protective.....	-	-	-	-	-	-
Other protective.....	1.6	-	.9	.4	.3	-
Service workers.....	-	-	-	-	-	-
Professional, technical, and clerical...	92.6	-	1.5	3.0	80.3	7.7
Clerical and blue-collar.....	47.1	-	8.0	5.3	33.6	.2
Professional, technical, and blue-collar.	250.2	-	.3	10.6	205.3	34.0
Sales and blue-collar.....	3.5	-	-	-	3.5	-
Protective and blue-collar.....	25.7	-	-	12.3	13.5	-
Professional, clerical, and blue-collar.	267.3	-	40.1	3.2	186.2	37.7
Sales and clerical.....	-	-	-	-	-	-
Sales, blue-collar, and clerical.....	-	-	-	-	-	-
Service and blue-collar.....	-	-	-	-	-	-

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 Few than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes (-) denote zeros.

Table 19. Work stoppages in government by level, function, and occupation, 1978¹

(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.....	2/481	125	9	27	10	9	3	134	21	15	4	5	119
Administrative services.....	9	-	-	-	2	-	1	1	-	-	-	-	5
Welfare services.....	7	-	-	2	1	-	-	-	-	-	-	-	4
Law enforcement and correction...	28	-	-	-	-	-	-	-	20	1	-	-	3
Fire protection.....	18	-	-	-	-	-	-	-	-	15	-	-	3
Sanitation services.....	34	-	-	-	-	8	1	19	1	-	-	-	5
Education.....	264	124	-	18	7	-	-	39	-	-	-	1	75
Streets and highways.....	13	-	-	-	-	-	-	13	-	-	-	-	-
Parks and recreation.....	1	1	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services...	18	-	9	5	-	-	-	1	-	-	-	-	3
Transportation and allied facil...	20	-	-	-	-	-	-	16	-	-	-	-	4
Other utilities.....	8	-	-	-	-	-	1	5	-	-	-	-	2
Other.....	10	-	-	1	-	-	-	7	-	-	-	-	2
Combinations.....	57	1	-	-	-	1	-	33	-	-	4	-	17
Federal.....	1	-	-	-	-	-	-	1	-	-	-	-	-
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.....	1	-	-	-	-	-	-	1	-	-	-	-	-
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-
State.....	45	14	2	6	-	-	-	10	1	-	-	3	9
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	2	-	-	1	-	-	-	-	-	-	-	-	1
Law enforcement and correction...	4	-	-	-	-	-	-	-	1	-	-	3	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Education.....	29	14	-	3	-	-	-	6	-	-	-	-	6
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services...	6	-	2	2	-	-	-	-	-	-	-	-	2
Transportation and allied facil...	2	-	-	-	-	-	-	2	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	1	-	-	-	-	-	-	1	-	-	-	-	-
Combinations.....	1	-	-	-	-	-	-	1	-	-	-	-	-
County.....	67	14	6	8	2	1	-	15	3	-	-	1	17
Administrative services.....	3	-	-	1	-	-	-	-	-	-	-	-	2
Welfare services.....	4	-	-	1	-	-	-	-	-	-	-	-	3
Law enforcement and correction...	4	-	-	-	-	-	-	-	3	-	-	1	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	1	-	-	-	-	-	-	1	-	-	-	-	-
Education.....	26	14	-	3	1	-	-	2	-	-	-	-	6
Streets and highways.....	6	-	-	-	-	-	-	6	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services...	8	-	6	2	-	-	-	-	-	-	-	-	-
Transportation and allied facil...	2	-	-	-	-	-	-	2	-	-	-	-	-
Other utilities.....	3	-	-	-	-	-	-	2	-	-	-	-	1
Other.....	1	-	-	1	-	-	-	1	-	-	-	-	5
Combinations.....	9	-	-	1	-	1	-	2	-	-	-	-	-
City.....	262	47	-	9	3	8	3	85	17	15	4	1	70
Administrative services.....	6	-	-	-	1	-	1	1	-	-	-	-	3
Welfare services.....	1	-	-	-	1	-	-	-	-	-	-	-	-
Law enforcement and correction...	20	-	-	-	-	-	-	-	16	1	-	-	3
Fire protection.....	18	-	-	-	-	-	-	-	-	15	-	-	3
Sanitation services.....	32	-	-	-	-	8	1	17	1	-	-	-	5
Education.....	108	46	-	8	1	-	-	12	-	-	-	1	40
Streets and highways.....	7	-	-	-	-	-	-	7	-	-	-	-	-
Parks and recreation.....	1	1	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services...	3	-	-	1	-	-	-	1	-	-	-	-	1
Transportation and allied facil...	13	-	-	-	-	-	-	9	-	-	-	-	4
Other utilities.....	5	-	-	-	-	-	1	3	-	-	-	-	1
Other.....	7	-	-	-	-	-	-	5	-	-	-	-	2
Combinations.....	47	1	-	-	-	-	-	30	-	-	4	-	12

See footnotes at end of table.

Table 19. Continued—Work stoppages in government by level, function, and occupation, 1978¹

(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.....	106	50	1	4	5	-	-	23	-	-	-	-	23
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Law enforcement and correction.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	1	-	-	-	-	-	-	1	-	-	-	-	-
Education.....	101	50	-	4	5	-	-	19	-	-	-	-	23
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	1	-	1	-	-	-	-	-	-	-	-	-	-
Transportation and allied facil.....	3	-	-	-	-	-	-	3	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Workers involved													
All functions.....	193.7	50.1	1.0	11.0	0.6	0.8	1.2	31.7	3.1	4.8	0.5	0.6	88.4
Administrative services.....	.9	-	-	-	.1	-	.1	(3)	-	-	-	-	.7
Welfare services.....	.6	-	-	(3)	.1	-	-	-	-	-	-	-	.4
Law enforcement and correction.....	4.8	-	-	-	-	-	-	-	3.1	1.0	-	.5	.1
Fire protection.....	4.6	-	-	-	-	-	-	-	-	3.8	-	-	.5
Sanitation services.....	4.4	-	-	-	-	.7	1.1	2.0	(3)	-	-	-	.8
Education.....	119.5	46.5	-	10.0	.3	-	-	6.1	-	-	-	(3)	56.5
Streets and highways.....	.4	-	-	-	-	-	-	.4	-	-	-	-	-
Parks and recreation.....	(3)	(3)	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	2.6	-	1.0	.9	-	-	-	.1	-	-	-	-	.7
Transportation and allied facil.....	16.2	-	-	-	-	-	-	13.1	-	-	-	-	3.1
Other utilities.....	1.1	-	-	-	-	-	(3)	.6	-	-	-	-	.6
Other.....	5.9	-	-	(3)	-	-	-	5.7	-	-	-	-	.2
Combinations.....	32.7	3.5	-	.1	-	.1	-	3.6	-	-	.5	-	24.9
Federal.....	4.8	-	-	-	-	-	-	4.8	-	-	-	-	-
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.....	4.8	-	-	-	-	-	-	4.8	-	-	-	-	-
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-
State.....	17.9	4.8	.1	2.3	-	-	-	3.9	.3	-	-	.4	6.1
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	.2	-	-	(3)	-	-	-	-	-	-	-	-	.2
Law enforcement and correction.....	.7	-	-	-	-	-	-	-	.3	-	-	.4	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Education.....	15.0	4.8	-	1.9	-	-	-	2.7	-	-	-	-	5.6
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	.8	-	.1	.4	-	-	-	-	-	-	-	-	.3
Transportation and allied facil.....	.4	-	-	-	-	-	-	.4	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.2	-	-	-	-	-	-	.2	-	-	-	-	-
Combinations.....	.6	-	-	-	-	-	-	.6	-	-	-	-	-
County.....	16.1	4.9	.8	3.6	.1	.1	-	2.4	.4	-	-	.1	3.7
Administrative services.....	.6	-	-	-	(3)	-	-	-	-	-	-	-	.6
Welfare services.....	.2	-	-	(3)	-	-	-	-	-	-	-	-	.2
Law enforcement and correction.....	.5	-	-	-	-	-	-	-	.4	-	-	.1	-
Fire protection.....	.1	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	-	-	-	-	-	-	-	.1	-	-	-	-	-
Education.....	9.4	4.9	-	3.1	(3)	-	-	.3	-	-	-	-	1.1
Streets and highways.....	.2	-	-	-	-	-	-	.2	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	1.2	-	.8	.4	-	-	-	-	-	-	-	-	-
Transportation and allied facil.....	1.5	-	-	-	-	-	-	1.5	-	-	-	-	.3
Other utilities.....	.6	-	-	-	-	-	-	.3	-	-	-	-	.3
Other.....	(3)	-	-	(3)	-	-	-	-	-	-	-	-	-
Combinations.....	1.8	-	-	.1	-	.1	-	.1	-	-	-	-	1.6

See footnotes at end of table.

Table 19. Continued—Work stoppages in government by level, function, and occupation, 1978*

(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.....	124.4	24.3	-	4.1	0.3	0.7	1.2	15.3	2.5	4.8	0.5	(3)	70.8
Administrative services.....	.3	-	-	-	.1	-	.1	(3)	-	-	-	-	.1
Welfare services.....	.1	-	-	-	.1	-	-	-	-	-	-	-	-
Law enforcement and correction.....	3.6	-	-	-	-	-	-	-	2.4	1.0	-	-	.1
Fire protection.....	4.6	-	-	-	-	-	-	-	-	3.8	-	-	.8
Sanitation services.....	4.3	-	-	-	-	.7	1.1	2.0	(3)	-	-	-	.5
Education.....	68.7	20.8	-	4.0	.1	-	-	1.7	-	-	-	(3)	42.0
Streets and highways.....	.3	-	-	-	-	-	-	.3	-	-	-	-	-
Parks and recreation.....	(3)	(3)	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	.5	-	-	.1	-	-	-	.1	-	-	-	-	.3
Transportation and allied facil.....	10.4	-	-	-	-	-	-	7.3	-	-	-	-	3.1
Other utilities.....	.6	-	-	-	-	-	(3)	.2	-	-	-	-	.3
Other.....	.9	-	-	-	-	-	-	.7	-	-	-	-	.2
Combinations.....	30.3	3.5	-	-	-	-	-	3.0	-	-	.5	-	23.3
Special district.....	30.5	16.0	0.1	1.0	.2	-	-	5.4	-	-	-	-	7.8
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Law enforcement and correction.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	(3)	-	-	-	-	-	-	(3)	-	-	-	-	-
Education.....	26.5	16.0	-	1.0	.2	-	-	1.5	-	-	-	-	7.8
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	.1	-	.1	-	-	-	-	-	-	-	-	-	-
Transportation and allied facil.....	3.9	-	-	-	-	-	-	3.9	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Days idle during year													
All functions.....	1,706.7	554.5	5.8	161.2	3.9	2.5	3.1	252.7	5.9	25.7	3.5	1.6	686.4
Administrative services.....	10.2	-	-	-	1.7	-	.7	.1	-	-	-	-	7.6
Welfare services.....	4.5	-	-	.9	.6	-	-	-	-	-	-	-	3.1
Law enforcement and correction.....	12.6	-	-	-	-	-	-	-	5.9	5.0	-	1.3	.5
Fire protection.....	22.4	-	-	-	-	-	-	-	-	20.8	-	-	1.7
Sanitation services.....	20.4	-	-	-	-	2.4	2.2	12.9	.1	-	-	-	2.9
Education.....	1,165.1	463.4	-	151.0	1.6	-	-	70.1	-	-	-	.3	478.8
Streets and highways.....	2.1	-	-	-	-	-	-	2.1	-	-	-	-	-
Parks and recreation.....	.1	.1	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	25.6	-	5.8	8.9	-	-	-	.3	-	-	-	-	10.6
Transportation and allied facil.....	133.5	-	-	-	-	-	-	107.6	-	-	-	-	26.0
Other utilities.....	6.7	-	-	-	-	-	.2	4.3	-	-	-	-	2.2
Other.....	38.7	-	-	.3	-	-	-	37.8	-	-	-	-	.6
Combinations.....	264.7	91.0	-	.1	-	.1	-	17.6	-	-	3.5	-	152.4
Federal.....	27.8	-	-	-	-	-	-	27.8	-	-	-	-	-
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.....	27.8	-	-	-	-	-	-	27.8	-	-	-	-	-
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-
State.....	180.2	25.9	.5	39.4	-	-	-	62.9	.6	-	-	.9	50.0
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	1.6	-	-	.2	-	-	-	-	-	-	-	-	1.4
Law enforcement and correction.....	1.5	-	-	-	-	-	-	-	.6	-	-	.9	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Education.....	169.1	25.9	-	38.9	-	-	-	56.0	-	-	-	-	48.3
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	1.2	-	.5	.4	-	-	-	-	-	-	-	-	.3
Transportation and allied facil.....	.5	-	-	-	-	-	-	.5	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	5.8	-	-	-	-	-	-	5.8	-	-	-	-	-
Combinations.....	.6	-	-	-	-	-	-	.6	-	-	-	-	-

See footnotes at end of table.

Table 19. Continued—Work stoppages in government by level, function, and occupation, 1978¹

(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.....	185.6	31.4	4.9	72.4	1.5	0.1	-	40.0	0.6	-	-	0.4	34.3
Administrative services.....	8.8	-	-	-	1.4	-	-	-	-	-	-	-	7.5
Welfare services.....	2.4	-	-	.7	-	-	-	-	-	-	-	-	1.7
Law enforcement and correction.....	1.0	-	-	-	-	-	-	-	.6	-	-	.4	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	.1	-	-	-	-	-	-	.1	-	-	-	-	-
Education.....	109.8	31.4	-	70.6	.2	-	-	.8	-	-	-	-	6.8
Streets and highways.....	1.0	-	-	-	-	-	-	1.0	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	5.4	-	4.9	.6	-	-	-	-	-	-	-	-	-
Transportation and allied facilities.....	35.3	-	-	-	-	-	-	35.3	-	-	-	-	-
Other utilities.....	4.7	-	-	-	-	-	-	2.8	-	-	-	-	1.9
Other.....	.3	-	-	.3	-	-	-	-	-	-	-	-	-
Combinations.....	16.7	-	-	.1	-	.1	-	.1	-	-	-	-	16.4
City.....	1,047.5	343.9	-	44.2	1.1	2.4	3.1	96.3	4.7	25.7	3.5	.3	522.4
Administrative services.....	1.3	-	-	-	.3	-	.7	.1	-	-	-	-	.2
Welfare services.....	.6	-	-	-	.6	-	-	-	-	-	-	-	-
Law enforcement and correction.....	10.1	-	-	-	-	-	-	-	4.6	5.0	-	-	.5
Fire protection.....	22.4	-	-	-	-	-	-	-	-	20.8	-	-	1.7
Sanitation services.....	19.4	-	-	-	-	2.4	2.2	11.8	.1	-	-	-	2.9
Education.....	642.3	252.8	-	36.3	.2	-	-	8.7	-	-	-	.3	344.1
Streets and highways.....	1.1	-	-	-	-	-	-	1.1	-	-	-	-	-
Parks and recreation.....	.1	.1	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	18.4	-	-	7.9	-	-	-	.3	-	-	-	-	10.3
Transportation and allied facilities.....	77.6	-	-	-	-	-	-	51.6	-	-	-	-	26.0
Other utilities.....	2.0	-	-	-	-	.2	-	1.5	-	-	-	-	.3
Other.....	4.8	-	-	-	-	-	-	4.2	-	-	-	-	.6
Combinations.....	247.4	91.0	-	-	-	-	-	16.9	-	-	3.5	-	136.0
Special district.....	265.7	153.3	.5	5.3	1.2	-	-	25.8	-	-	-	-	79.6
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Law enforcement and correction.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	1.0	-	-	-	-	-	-	1.0	-	-	-	-	-
Education.....	244.0	153.3	-	5.3	1.2	-	-	4.5	-	-	-	-	79.6
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	.5	-	.5	-	-	-	-	-	-	-	-	-	-
Transportation and allied facilities.....	20.2	-	-	-	-	-	-	20.2	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
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 two 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 (-) denote zeros.

Table 20. Work stoppages in government by State, affiliation, and recognition, 1978¹

(Workers and days idle in thousands)

State	Total	All unions and associations			AFL - CIO		
		Officially recognized	Not recognized	No information	Officially recognized	Not recognized	No information
		Stoppages beginning in year					
All States.....	481	411	22	13	163	12	4
Alabama.....	14	2	5	-	2	5	-
Alaska.....	2	1	-	-	1	-	-
Arizona.....	2	2	-	-	1	-	-
Arkansas.....	3	1	-	-	1	-	-
California.....	23	20	1	1	11	1	-
Colorado.....	2	2	-	-	-	-	-
Connecticut.....	6	6	-	-	4	-	-
Delaware.....	2	2	-	-	1	-	-
District of Columbia.....	3	2	-	-	2	-	-
Florida.....	3	2	-	-	2	-	-
Georgia.....	2	-	1	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-
Idaho.....	1	1	-	-	-	-	-
Illinois.....	38	32	2	3	10	-	2
Indiana.....	23	19	2	-	6	1	-
Iowa.....	-	-	-	-	-	-	-
Kansas.....	2	2	-	-	2	-	-
Kentucky.....	3	2	1	-	2	1	-
Louisiana.....	7	4	1	-	2	-	-
Maine.....	4	3	-	1	-	-	-
Maryland.....	1	1	-	-	1	-	-
Massachusetts.....	9	9	-	-	8	-	-
Michigan.....	74	72	-	2	17	-	-
Minnesota.....	6	6	-	-	2	-	-
Mississippi.....	3	3	-	-	1	-	-
Missouri.....	8	6	2	-	4	-	-
Montana.....	7	5	1	1	3	1	-
Nebraska.....	1	1	-	-	1	-	-
Nevada.....	-	-	-	-	-	-	-
New Hampshire.....	1	1	-	-	1	-	-
New Jersey.....	25	25	-	-	6	-	-
New Mexico.....	-	-	-	-	-	-	-
New York.....	16	15	-	1	12	-	-
North Carolina.....	6	1	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	67	59	2	2	23	1	1
Oklahoma.....	1	1	-	-	1	-	-
Oregon.....	4	4	-	-	1	-	-
Pennsylvania.....	69	66	-	2	22	-	1
Rhode Island.....	5	5	-	-	-	-	-
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	10	5	3	-	3	2	-
Texas.....	3	-	1	-	-	-	-
Utah.....	-	-	-	-	-	-	-
Vermont.....	3	3	-	-	1	-	-
Virginia.....	1	1	-	-	1	-	-
Washington.....	16	16	-	-	7	-	-
West Virginia.....	4	2	-	-	2	-	-
Wisconsin.....	4	4	-	-	2	-	-
Wyoming.....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 20. Continued—Work stoppages in government by State, affiliation, and recognition, 1978¹

(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.....	34	5	2	214	5	7	35
Alabama.....	-	-	-	-	-	-	7
Alaska.....	-	-	-	-	-	-	1
Arizona.....	-	-	-	1	-	-	-
Arkansas.....	-	-	-	9	-	-	2
California.....	-	-	-	-	-	1	1
Colorado.....	-	-	-	2	-	-	-
Connecticut.....	-	-	-	1	-	-	-
Delaware.....	-	-	-	-	-	-	1
District of Columbia.....	-	-	-	-	-	-	1
Florida.....	-	-	-	-	-	-	-
Georgia.....	-	1	-	-	-	-	1
Hawaii.....	-	-	-	-	-	-	-
Idaho.....	-	-	-	1	-	-	-
Illinois.....	3	-	-	19	2	1	1
Indiana.....	-	-	-	13	1	-	2
Iowa.....	-	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-
Kentucky.....	-	-	-	-	-	-	-
Louisiana.....	1	-	-	1	1	-	2
Maine.....	1	-	-	2	-	1	-
Maryland.....	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	1	-	-	-
Michigan.....	4	-	1	51	-	1	-
Minnesota.....	3	-	-	1	-	-	-
Mississippi.....	1	-	-	1	-	-	-
Missouri.....	1	2	-	1	-	-	-
Montana.....	-	-	1	2	-	-	-
Nebraska.....	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-
New Jersey.....	3	-	-	16	-	-	-
New Mexico.....	-	-	-	-	-	-	-
New York.....	-	-	-	3	-	1	-
North Carolina.....	1	-	-	-	-	-	5
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	4	-	-	32	1	1	4
Oklahoma.....	-	-	-	-	-	-	-
Oregon.....	-	-	-	3	-	-	-
Pennsylvania.....	8	-	-	36	-	1	1
Rhode Island.....	1	-	-	4	-	-	-
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	1	1	-	1	-	-	2
Texas.....	-	1	-	-	-	-	2
Utah.....	-	-	-	-	-	-	-
Vermont.....	-	-	-	2	-	-	-
Virginia.....	-	-	-	-	-	-	-
Washington.....	1	-	-	8	-	-	-
West Virginia.....	-	-	-	-	-	-	2
Wisconsin.....	1	-	-	1	-	-	-
Wyoming.....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 20. Continued—Work stoppages in government by State, affiliation, and recognition, 1978¹

(Workers and days idle in thousands)

State	Total	All unions and associations			AFL - CIO		
		Officially recognized	Not recognized	No information	Officially recognized	Not recognized	No information
		Workers involved					
All States.....	193.7	187.3	3.1	1.4	106.6	1.9	0.2
Alabama.....	2.0	.4	1.4	-	.4	1.4	-
Alaska.....	.6	.6	-	-	.6	-	-
Arizona.....	2.3	2.3	-	-	.1	-	-
Arkansas.....	.1	.1	-	-	.1	-	-
California.....	4.0	3.9	(2)	.1	2.4	(2)	-
Colorado.....	.2	.2	-	-	-	-	-
Connecticut.....	2.5	2.5	-	-	.4	-	-
Delaware.....	2.8	2.8	-	-	(2)	-	-
District of Columbia.....	3.2	3.1	-	-	3.1	-	-
Florida.....	.3	.3	-	-	.3	-	-
Georgia.....	.4	-	.3	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-
Idaho.....	(2)	(2)	-	-	-	-	-
Illinois.....	10.3	9.9	.1	.3	2.2	-	.1
Indiana.....	3.2	3.1	.1	-	.7	.1	-
Iowa.....	-	-	-	-	-	-	-
Kansas.....	.6	.6	-	-	.6	-	-
Kentucky.....	.9	.8	.1	-	.8	.1	-
Louisiana.....	4.0	3.8	(2)	-	3.4	-	-
Maine.....	.3	.2	-	.1	-	-	-
Maryland.....	.1	.1	-	-	.1	-	-
Massachusetts.....	6.7	6.7	-	-	5.8	-	-
Michigan.....	20.1	20.0	-	.1	4.8	-	-
Minnesota.....	.7	.7	-	-	.1	-	-
Mississippi.....	.6	.6	-	-	.3	-	-
Missouri.....	4.6	4.2	.4	-	3.8	-	-
Montana.....	.9	.9	(2)	.1	.8	(2)	-
Nebraska.....	.1	.1	-	-	.1	-	-
Nevada.....	-	-	-	-	-	-	-
New Hampshire.....	.5	.5	-	-	.5	-	-
New Jersey.....	11.1	11.1	-	-	5.0	-	-
New Mexico.....	-	-	-	-	-	-	-
New York.....	4.1	3.9	-	.3	2.5	-	-
North Carolina.....	.6	.2	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	32.6	32.1	.2	.3	17.4	.1	(2)
Oklahoma.....	.1	.1	-	-	.1	-	-
Oregon.....	.5	.5	-	-	(2)	-	-
Pennsylvania.....	49.0	48.5	-	.3	38.7	-	(2)
Rhode Island.....	2.5	2.5	-	-	-	-	-
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	8.0	7.5	.3	-	4.0	.2	-
Texas.....	.3	-	.1	-	-	-	-
Utah.....	-	-	-	-	-	-	-
Vermont.....	.5	.5	-	-	(2)	-	-
Virginia.....	.5	.5	-	-	.5	-	-
Washington.....	9.7	9.7	-	-	5.3	-	-
West Virginia.....	.6	.4	-	-	.4	-	-
Wisconsin.....	1.3	1.3	-	-	1.3	-	-
Wyoming.....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 20. Continued—Work stoppages in government by State, affiliation, and recognition, 1978¹

(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.....	6.5	0.9	0.1	74.2	0.3	1.1	1.9
Alabama.....	-	-	-	-	-	-	.2
Alaska.....	-	-	-	-	-	-	(2)
Arizona.....	-	-	-	2.2	-	-	-
Arkansas.....	-	-	-	-	-	-	(2)
California.....	-	-	-	1.5	-	.1	(2)
Colorado.....	-	-	-	.2	-	-	-
Connecticut.....	-	-	-	2.1	-	-	-
Delaware.....	-	-	-	2.8	-	-	-
District of Columbia.....	-	-	-	-	-	-	(2)
Florida.....	-	-	-	-	-	-	(2)
Georgia.....	-	.3	-	-	-	-	.1
Hawaii.....	-	-	-	-	-	-	-
Idaho.....	-	-	-	(2)	-	-	-
Illinois.....	.2	-	-	7.6	.1	.1	(2)
Indiana.....	-	-	-	2.4	.1	-	(2)
Iowa.....	-	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-
Kentucky.....	-	-	-	-	-	-	-
Louisiana.....	.3	-	-	.1	(2)	-	.2
Maine.....	(2)	-	-	.2	-	.1	-
Maryland.....	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	.9	-	-	-
Michigan.....	.8	-	(2)	14.3	-	.1	-
Minnesota.....	.1	-	-	.6	-	-	-
Mississippi.....	.2	-	-	.1	-	-	-
Missouri.....	.3	.4	-	.1	-	-	-
Montana.....	-	-	.1	.1	-	-	-
Nebraska.....	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-
New Jersey.....	1.1	-	-	5.0	-	-	-
New Mexico.....	-	-	-	-	-	-	-
New York.....	-	-	-	1.3	-	.3	-
North Carolina.....	.2	-	-	-	-	-	.3
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	.8	-	-	13.9	.1	.3	(2)
Oklahoma.....	-	-	-	-	-	-	-
Oregon.....	-	-	-	.5	-	-	-
Pennsylvania.....	2.1	-	-	7.7	-	.2	.3
Rhode Island.....	(2)	-	-	2.5	-	-	-
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	3.3	-	-	.3
Tennessee.....	.2	(2)	-	-	-	-	.2
Texas.....	-	.1	-	-	-	-	-
Utah.....	-	-	-	-	-	-	-
Vermont.....	-	-	-	.4	-	-	-
Virginia.....	-	-	-	-	-	-	-
Washington.....	(2)	-	-	4.4	-	-	-
West Virginia.....	-	-	-	-	-	-	.2
Wisconsin.....	(2)	-	-	(2)	-	-	-
Wyoming.....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 20. Continued—Work stoppages in government by State, affiliation, and recognition, 1978¹

(Workers and days idle in thousands)

State	Total	All unions and associations			AFL - CIO		
		Officially recognized	Not recognized	No information	Officially recognized	Not recognized	No information
Days idle during year							
All States.....	1,706.7	1,667.3	16.0	14.6	888.2	8.0	1.2
Alabama.....	10.1	3.9	5.6	-	3.9	5.6	-
Alaska.....	14.7	14.6	-	-	14.6	-	-
Arizona.....	11.1	11.1	-	-	11.1	-	-
Arkansas.....	2.9	2.9	-	-	2.9	-	-
California.....	65.7	65.5	(2)	.1	53.8	(2)	-
Colorado.....	3.2	3.2	-	-	-	-	-
Connecticut.....	22.0	22.0	-	-	1.4	-	-
Delaware.....	70.0	70.0	-	-	(2)	-	-
District of Columbia.....	14.4	14.3	-	-	14.3	-	-
Florida.....	3.4	3.3	-	-	3.3	-	-
Georgia.....	4.8	-	4.5	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-
Idaho.....	.3	.3	-	-	-	-	-
Illinois.....	72.0	69.7	.8	1.4	32.2	-	.9
Indiana.....	13.3	12.4	-	-	3.3	.7	-
Iowa.....	-	-	-	-	-	-	-
Kansas.....	3.1	3.1	-	-	3.1	-	-
Kentucky.....	4.6	4.4	.1	-	4.4	.1	-
Louisiana.....	25.2	25.0	(2)	-	23.4	-	-
Maine.....	.5	.3	-	.2	-	-	-
Maryland.....	.8	.8	-	-	.8	-	-
Massachusetts.....	55.2	55.2	-	-	20.5	-	-
Michigan.....	134.0	133.9	-	.1	12.7	-	-
Minnesota.....	13.6	13.6	-	-	1.7	-	-
Mississippi.....	2.9	2.9	-	-	1.1	-	-
Missouri.....	12.9	11.1	1.8	-	9.9	-	-
Montana.....	7.6	7.4	.1	.1	6.5	.1	-
Nebraska.....	.1	.1	-	-	.1	-	-
Nevada.....	-	-	-	-	-	-	-
New Hampshire.....	1.2	1.2	-	-	1.2	-	-
New Jersey.....	76.7	76.7	-	-	26.1	-	-
New Mexico.....	-	-	-	-	-	-	-
New York.....	39.4	39.0	-	.4	28.5	-	-
North Carolina.....	7.7	5.8	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	439.7	427.4	1.1	11.0	316.1	1.0	.2
Oklahoma.....	.1	.1	-	-	.1	-	-
Oregon.....	3.1	3.1	-	-	(2)	-	-
Pennsylvania.....	349.1	345.3	-	1.3	177.5	-	.1
Rhode Island.....	7.1	7.1	-	-	-	-	-
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	47.6	45.9	.8	-	17.9	.4	-
Texas.....	.5	-	.1	-	-	-	-
Utah.....	-	-	-	-	-	-	-
Vermont.....	2.9	2.9	-	-	.5	-	-
Virginia.....	2.8	2.8	-	-	2.8	-	-
Washington.....	108.8	108.8	-	-	53.3	-	-
West Virginia.....	11.7	10.3	-	-	10.3	-	-
Wisconsin.....	40.2	40.2	-	-	40.1	-	-
Wyoming.....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 20. Continued—Work stoppages in government by State, affiliation, and recognition, 1978¹

(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.....	79.3	6.9	0.1	699.9	1.0	13.2	8.9
Alabama.....	-	-	-	-	-	-	.7
Alaska.....	-	-	-	-	-	-	.1
Arizona.....	-	-	-	11.0	-	-	-
Arkansas.....	-	-	-	-	-	-	.1
California.....	-	-	-	11.7	-	.1	.1
Colorado.....	-	-	-	3.2	-	-	-
Connecticut.....	-	-	-	20.6	-	-	-
Delaware.....	-	-	-	70.0	-	-	-
District of Columbia.....	-	-	-	-	-	-	.1
Florida.....	-	-	-	-	-	-	.1
Georgia.....	-	4.5	-	-	-	-	.3
Hawaii.....	-	-	-	-	-	-	-
Idaho.....	-	-	-	.3	-	-	-
Illinois.....	.6	-	-	37.0	.8	.5	(2)
Indiana.....	-	-	-	9.1	.1	-	.1
Iowa.....	-	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-
Kentucky.....	-	-	-	-	-	-	-
Louisiana.....	.9	-	-	.6	(2)	-	.2
Maine.....	(2)	-	-	.3	-	.2	-
Maryland.....	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	34.7	-	-	-
Michigan.....	7.3	-	(2)	113.8	-	.1	-
Minnesota.....	3.6	-	-	8.3	-	-	-
Mississippi.....	1.3	-	-	.6	-	-	-
Missouri.....	.9	1.8	-	.3	-	-	-
Montana.....	-	-	.1	.9	-	-	-
Nebraska.....	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-
New Jersey.....	3.0	-	-	47.6	-	-	-
New Mexico.....	-	-	-	-	-	-	-
New York.....	-	-	-	10.4	-	.4	-
North Carolina.....	5.8	-	-	-	-	-	1.9
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	2.2	-	-	109.1	.1	10.8	.1
Oklahoma.....	-	-	-	-	-	-	-
Oregon.....	-	-	-	3.1	-	-	-
Pennsylvania.....	52.9	-	-	114.9	-	1.2	2.5
Rhode Island.....	(2)	-	-	7.1	-	-	-
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	.6	.5	-	27.4	-	-	.8
Texas.....	-	.1	-	-	-	-	.4
Utah.....	-	-	-	-	-	-	-
Vermont.....	-	-	-	2.4	-	-	-
Virginia.....	-	-	-	-	-	-	-
Washington.....	(2)	-	-	55.4	-	-	-
West Virginia.....	-	-	-	-	-	-	1.4
Wisconsin.....	(2)	-	-	.1	-	-	-
Wyoming.....	-	-	-	-	-	-	-

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 Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes (-) denote zeros.

Table 21. Work stoppages by region and State, 1978¹

(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.....	4,230	19.7	1,622.6	36,921.5	0.17
Region I.....	246	23.4	52.4	929.9	.07
Connecticut.....	55	30.4	8.4	238.5	.07
Maine.....	24	41.0	7.6	213.5	.21
Massachusetts.....	117	18.1	25.2	330.5	.05
New Hampshire.....	15	27.2	3.1	60.5	.07
Rhode Island.....	36	13.9	7.2	75.4	.08
Vermont.....	11	17.3	.9	11.5	.02
Region II.....	534	21.9	162.7	2,639.3	.11
New Jersey.....	219	13.0	51.2	555.8	.07
New York.....	328	26.0	111.4	2,083.5	.12
Region III.....	755	17.5	255.3	9,181.7	.38
Delaware.....	23	29.8	8.7	139.2	.22
District of Columbia.....	26	14.1	6.4	63.6	.04
Maryland.....	46	16.7	14.1	230.8	.06
Pennsylvania.....	480	17.4	154.5	4,063.9	.35
Virginia.....	69	22.9	35.4	1,291.2	.25
West Virginia.....	142	10.9	36.1	3,392.9	2.20
Region IV.....	418	16.1	203.3	4,736.9	.14
Alabama.....	69	16.8	21.6	1,069.0	.32
Florida.....	50	12.4	20.2	227.8	.03
Georgia.....	40	9.2	23.8	202.6	.04
Kentucky.....	102	18.7	63.2	2,094.7	.68
Mississippi.....	29	23.1	11.6	201.8	.10
North Carolina.....	31	11.9	12.3	124.8	.02
South Carolina.....	21	8.5	10.3	69.0	.02
Tennessee.....	91	18.4	40.3	749.3	.17
Region V.....	1,431	22.9	496.0	11,395.8	.25
Illinois.....	314	17.6	135.7	3,037.1	.26
Indiana.....	211	23.1	62.0	1,497.0	.27
Michigan.....	300	24.0	93.7	1,756.9	.20
Minnesota.....	91	30.6	35.0	775.0	.18
Ohio.....	441	25.6	141.3	3,756.6	.34
Wisconsin.....	110	21.8	28.2	573.2	.12
Region VI.....	192	17.3	100.7	1,478.3	.07
Arkansas.....	28	15.9	8.6	120.8	.07
Louisiana.....	38	15.0	20.8	235.5	.07
New Mexico.....	21	15.1	9.2	223.7	.20
Oklahoma.....	23	34.1	10.2	262.0	.10
Texas.....	91	15.6	52.0	636.3	.05
Region VII.....	168	15.9	80.9	1,065.4	.09
Iowa.....	47	14.8	12.8	165.8	.06
Kansas.....	21	9.2	14.5	119.5	.05
Missouri.....	92	23.0	39.3	700.8	.14
Nebraska.....	14	5.9	14.2	79.3	.05
Region VIII.....	73	6.6	43.8	596.6	.09
Colorado.....	37	7.4	17.1	185.9	.07
Montana.....	19	6.9	7.9	56.1	.08
North Dakota.....	5	6.1	3.2	17.4	.03
South Dakota.....	3	4.4	1.3	7.1	.01
Utah.....	11	6.9	5.4	204.9	.16
Wyoming.....	5	5.0	8.8	125.3	.26
Region IX.....	347	20.6	159.9	2,756.6	.10
Arizona.....	31	11.7	20.2	317.7	.14
California.....	296	23.3	124.3	2,295.4	.10
Hawaii.....	18	10.7	12.4	99.7	.11
Nevada.....	11	11.3	3.0	43.7	.05
Region X.....	153	23.3	67.5	2,141.0	.28
Alaska.....	12	57.0	1.5	58.2	.14
Idaho.....	15	10.6	5.0	41.3	.05
Oregon.....	44	22.2	19.6	570.3	.23
Washington.....	94	24.3	41.4	1,471.1	.39

¹ Stoppages extending across State lines are counted separately in each State affected; workers involved and days idle are 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 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, 1978¹

(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.....	4,230	203	36	36	3,484	51	148	272
Region I.....	246	18	4	2	196	5	10	11
Connecticut.....	55	4	2	1	39	1	3	5
Maine.....	24	3	-	1	18	1	-	1
Massachusetts.....	117	6	1	2	93	1	7	7
New Hampshire.....	15	-	-	1	13	-	-	1
Rhode Island.....	36	2	-	1	29	2	-	2
Vermont.....	11	3	1	1	5	-	-	1
Region II.....	534	21	10	4	439	2	19	39
New Jersey.....	219	14	3	3	175	-	9	15
New York.....	328	8	7	2	271	2	10	28
Region III.....	755	42	5	8	621	2	32	45
Delaware.....	23	2	-	2	15	-	2	2
District of Columbia.....	26	6	-	2	12	-	1	5
Maryland.....	46	-	-	2	38	-	1	5
Pennsylvania.....	480	35	5	5	381	2	23	29
Virginia.....	69	-	-	1	59	-	3	6
West Virginia.....	142	-	-	3	127	-	2	10
Region IV.....	418	6	-	3	382	6	7	14
Alabama.....	69	1	-	-	63	-	-	5
Florida.....	50	2	-	-	41	-	3	4
Georgia.....	40	3	-	-	33	-	1	3
Kentucky.....	102	-	-	3	94	-	-	5
Mississippi.....	29	-	-	-	25	1	-	2
North Carolina.....	31	1	-	-	27	1	-	1
South Carolina.....	21	-	-	-	20	-	-	1
Tennessee.....	91	3	-	-	80	4	3	1
Region V.....	1,431	96	11	13	1,134	19	37	121
Illinois.....	314	20	2	3	252	2	12	23
Indiana.....	211	13	-	4	177	3	4	10
Michigan.....	300	47	1	3	198	-	8	43
Minnesota.....	91	4	1	1	75	-	3	7
Ohio.....	441	15	7	5	345	13	8	48
Wisconsin.....	110	4	-	2	97	1	2	4
Region VI.....	192	3	3	3	167	2	7	7
Arkansas.....	28	-	-	-	25	-	-	3
Louisiana.....	38	2	1	-	28	2	2	3
New Mexico.....	21	-	-	1	17	-	1	2
Oklahoma.....	23	-	-	1	19	-	-	3
Texas.....	91	1	2	2	78	-	4	4
Region VII.....	168	1	-	6	139	4	8	10
Iowa.....	47	-	-	2	38	-	4	3
Kansas.....	21	-	-	-	16	2	1	2
Missouri.....	92	1	-	4	74	2	2	9
Nebraska.....	14	-	-	-	11	-	1	2
Region VIII.....	73	4	2	1	54	5	1	6
Colorado.....	37	2	2	1	27	-	1	4
Montana.....	19	2	-	-	10	4	-	3
North Dakota.....	5	1	-	-	2	-	-	2
South Dakota.....	3	-	-	-	2	-	-	1
Utah.....	11	-	-	-	9	1	-	1
Wyoming.....	5	-	-	-	4	-	-	1
Region IX.....	347	13	1	4	270	4	23	32
Arizona.....	31	1	-	-	24	-	2	4
California.....	296	12	1	4	224	4	20	31
Hawaii.....	18	1	-	-	14	-	1	2
Nevada.....	11	-	-	-	8	-	1	2
Region X.....	153	13	-	2	109	2	9	18
Alaska.....	12	1	-	-	4	1	3	3
Idaho.....	15	1	-	-	12	-	1	1
Oregon.....	44	4	-	1	35	-	-	4
Washington.....	94	9	-	2	63	1	5	14

See footnotes at end of table.

Table 22. Continued—Work stoppages by region, State, and occupation, 1978¹

(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.....	1,622.6	96.3	2.8	14.0	937.6	10.0	24.7	537.2
Region I.....	52.4	6.6	.2	1.5	37.8	.5	1.4	4.4
Connecticut.....	8.4	2.6	.2	.4	4.7	(2)	.1	.5
Maine.....	7.6	.2	-	.1	7.2	(2)	-	(2)
Massachusetts.....	25.2	1.9	(2)	.8	18.1	.3	1.3	2.8
New Hampshire.....	3.1	-	-	.1	3.0	-	-	.1
Rhode Island.....	7.2	1.4	-	.2	4.5	.1	-	1.0
Vermont.....	.9	.4	(2)	(2)	.3	-	-	(2)
Region II.....	162.7	5.8	1.0	4.6	118.6	.4	12.1	20.2
New Jersey.....	51.2	2.9	.3	.4	42.4	-	.3	4.8
New York.....	111.4	2.8	.7	4.2	76.2	.4	11.8	15.4
Region III.....	255.3	12.6	.1	1.2	157.9	.9	2.2	80.3
Delaware.....	8.7	2.8	-	(2)	5.6	-	.1	.1
District of Columbia.....	6.4	.9	-	.1	4.4	-	.1	1.0
Maryland.....	14.1	-	-	.2	5.2	-	.1	8.7
Pennsylvania.....	154.5	8.8	.1	.8	93.9	.9	1.8	48.2
Virginia.....	35.4	-	-	(2)	22.3	-	.1	12.9
West Virginia.....	36.1	-	-	.1	26.5	-	.1	9.4
Region IV.....	203.3	8.1	-	.5	120.4	4.3	.4	69.7
Alabama.....	21.6	(2)	-	-	13.7	-	-	7.9
Florida.....	20.2	1.8	-	-	8.8	-	.2	9.4
Georgia.....	23.8	1.1	-	-	10.2	-	.1	12.3
Kentucky.....	63.2	-	-	.5	47.1	-	-	15.6
Mississippi.....	11.6	-	-	-	7.1	.1	-	4.4
North Carolina.....	12.3	.5	-	-	5.3	(2)	-	6.5
South Carolina.....	10.3	-	-	-	6.4	-	-	3.9
Tennessee.....	40.3	4.6	-	-	21.8	4.1	.1	9.7
Region V.....	496.0	43.3	.8	2.8	304.7	2.5	3.9	137.8
Illinois.....	135.7	8.6	.2	.3	84.6	.1	.5	41.4
Indiana.....	62.0	2.3	-	.2	49.8	.2	.1	9.4
Michigan.....	93.7	14.3	(2)	1.6	51.5	-	.5	25.8
Minnesota.....	35.0	6.0	(2)	(2)	14.4	-	.4	14.1
Ohio.....	141.3	11.8	.6	.5	85.5	2.3	2.4	38.3
Wisconsin.....	28.2	.4	-	.1	19.0	(2)	.1	8.7
Region VI.....	100.7	4.3	.4	.2	58.8	.2	.4	36.4
Arkansas.....	8.6	-	-	-	3.0	-	-	5.7
Louisiana.....	20.8	3.3	(2)	-	10.8	.2	.2	6.2
New Mexico.....	9.2	-	-	(2)	6.5	-	(2)	2.6
Oklahoma.....	10.2	-	-	(2)	5.4	-	-	4.7
Texas.....	52.0	1.0	.4	.1	33.1	-	.2	17.2
Region VII.....	80.9	1.0	-	2.5	19.7	.7	1.4	55.5
Iowa.....	12.8	-	-	.1	5.4	-	.1	7.2
Kansas.....	14.5	-	-	-	1.6	.6	(2)	12.3
Missouri.....	39.3	1.0	-	2.4	11.8	.2	1.2	22.7
Nebraska.....	14.2	-	-	-	.9	-	.1	13.3
Region VIII.....	42.8	.3	-	.1	22.9	.2	(2)	20.3
Colorado.....	17.1	.1	.1	(2)	13.6	-	(2)	3.3
Montana.....	7.9	.2	-	-	.7	.1	-	6.9
North Dakota.....	3.2	.1	-	-	.1	-	-	3.0
South Dakota.....	1.3	-	-	-	(2)	-	-	1.3
Utah.....	5.4	-	-	-	2.8	(2)	-	2.5
Wyoming.....	8.8	-	-	-	5.6	-	-	3.3
Region IX.....	159.9	10.0	.1	.4	64.7	.2	2.3	82.2
Arizona.....	20.2	2.2	-	-	14.4	-	(2)	3.5
California.....	124.3	7.7	.1	.4	36.2	.2	2.0	77.6
Hawaii.....	12.4	.1	-	-	11.8	-	.2	.3
Nevada.....	3.0	-	-	-	2.2	-	(2)	.8
Region X.....	67.5	4.4	-	.2	32.2	.1	.4	30.2
Alaska.....	1.5	.1	-	-	.6	(2)	-	.7
Idaho.....	5.0	(2)	-	-	1.9	-	(2)	3.1
Oregon.....	19.6	.6	-	(2)	10.6	-	-	8.4
Washington.....	41.4	3.7	-	.2	19.0	.1	.3	18.0

See footnotes at end of table.

Table 22. Continued—Work stoppages by region, State, and occupation, 1978¹

(Workers and days idle in thousands)

Region and State	Total	Occupation						
		Professional and technical	Clerical	Salesworkers	Production and maintenance	Protective ²	Service	Combinations
Days idle during year								
United States.....	36,921.5	1,574.6	35.3	235.8	29,580.0	58.6	348.3	5,088.9
Region I.....	929.9	39.7	2.2	29.2	744.9	2.1	43.4	68.5
Connecticut.....	238.5	24.3	2.1	7.5	197.3	.3	1.5	5.6
Maine.....	213.5	.5	-	1.2	211.7	(2)	-	1.1
Massachusetts.....	330.5	10.4	.1	15.3	205.4	.6	41.9	56.8
New Hampshire.....	60.5	-	-	1.1	59.1	-	-	.2
Rhode Island.....	75.4	2.0	-	3.1	64.0	1.1	-	5.1
Vermont.....	11.5	2.5	.1	.9	7.4	-	-	.7
Region II.....	2,639.3	77.3	4.8	36.5	2,249.3	.8	56.3	214.4
New Jersey.....	555.8	20.8	1.5	7.5	431.1	-	6.7	88.1
New York.....	2,083.5	56.5	3.3	29.0	1,818.2	.8	49.6	126.2
Region III.....	9,181.7	216.5	.9	24.2	8,048.4	19.4	36.4	835.9
Delaware.....	139.2	70.0	-	.8	66.0	-	1.4	1.1
District of Columbia.....	63.6	21.1	-	1.4	33.6	-	.2	7.3
Maryland.....	230.8	-	-	4.2	188.9	-	1.7	36.1
Pennsylvania.....	4,063.9	125.3	.9	16.3	3,611.5	19.4	31.2	259.4
Virginia.....	1,291.2	-	-	.3	898.6	-	1.1	391.1
West Virginia.....	3,392.9	-	-	1.2	3,249.9	-	.9	140.9
Region IV.....	4,736.9	80.3	-	6.7	4,306.2	16.5	12.1	315.1
Alabama.....	1,069.0	.1	-	-	1,035.8	-	-	33.1
Florida.....	227.8	25.3	-	-	154.2	-	10.8	37.5
Georgia.....	202.6	12.1	-	-	141.7	-	.7	48.1
Kentucky.....	2,092.7	-	-	6.7	2,006.4	-	-	79.6
Mississippi.....	201.8	-	-	-	171.8	.6	-	29.5
North Carolina.....	124.8	4.0	-	-	88.5	.4	-	31.9
South Carolina.....	69.0	-	-	-	53.5	-	-	15.5
Tennessee.....	749.3	38.8	-	-	654.4	15.5	.6	40.0
Region V.....	11,395.8	873.9	16.9	100.3	8,676.0	5.2	52.4	1,671.1
Illinois.....	3,037.1	86.2	.7	6.1	2,597.8	1.0	12.5	332.8
Indiana.....	1,497.0	8.8	-	35.3	1,311.4	.9	3.0	137.6
Michigan.....	1,756.9	131.2	.1	44.9	1,177.2	-	11.1	392.3
Minnesota.....	775.0	360.0	2.7	.9	342.7	-	14.2	54.6
Ohio.....	3,756.6	265.9	13.4	11.2	2,772.1	3.3	7.1	683.6
Wisconsin.....	573.2	21.9	-	1.8	474.7	1.1	4.6	70.2
Region VI.....	1,478.3	31.0	4.9	1.6	1,153.0	1.1	28.6	258.2
Arkansas.....	120.8	-	-	-	95.5	-	-	25.3
Louisiana.....	235.5	23.0	.8	-	185.0	1.1	1.1	24.6
New Mexico.....	223.7	-	-	.2	212.8	-	.3	10.4
Oklahoma.....	262.0	-	-	.5	131.8	-	1.1	128.6
Texas.....	636.3	8.0	4.1	.8	528.0	-	26.2	69.2
Region VII.....	1,065.4	8.0	-	24.0	519.3	3.6	16.0	494.4
Iowa.....	165.8	-	-	1.1	132.5	-	1.1	31.1
Kansas.....	119.5	-	-	-	63.9	3.1	2.1	53.4
Missouri.....	700.8	8.0	-	23.0	298.8	.5	10.7	359.7
Nebraska.....	79.3	-	-	-	24.1	-	2.0	53.2
Region VIII.....	596.6	20.6	1.2	.3	487.6	1.5	.1	85.4
Colorado.....	185.9	.3	1.2	.3	171.2	-	.1	12.7
Montana.....	56.1	16.3	-	-	6.5	1.1	-	32.2
North Dakota.....	17.4	4.0	-	-	1.3	-	-	12.1
South Dakota.....	7.1	-	-	-	2.0	-	-	5.1
Utah.....	204.9	-	-	-	194.3	.4	-	10.1
Wyoming.....	125.3	-	-	-	112.2	-	-	13.1
Region IX.....	2,756.6	89.8	4.4	7.6	1,720.4	8.2	43.6	882.5
Arizona.....	317.7	11.0	-	-	291.2	-	1.2	14.3
California.....	2,295.4	71.6	4.4	7.6	1,309.9	8.2	39.7	854.0
Hawaii.....	99.7	7.2	-	-	90.2	-	.7	1.6
Nevada.....	43.7	-	-	-	29.0	-	2.1	12.6
Region X.....	2,141.0	137.7	-	5.5	1,674.9	.3	59.1	263.4
Alaska.....	58.2	4.3	-	-	36.3	.1	1.0	16.6
Idaho.....	41.3	.3	-	-	28.7	-	(2)	12.3
Oregon.....	570.3	7.4	-	.4	482.3	-	-	80.2
Washington.....	1,471.1	125.7	-	5.1	1,127.6	.2	58.1	154.3

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

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes (-) denote zeros.

² Fewer than 50.

Table 23. Work stoppages in States having 25 stoppages or more by industry group, 1978

(Workers and days idle in thousands)

Industry group	Alabama			Arizona			Arkansas		
	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/.....	69	21.6	1,069.0	31	20.2	317.7	28	8.6	120.8
Manufacturing 1/.....	36	8.2	441.4	10	3.0	107.9	17	2.5	76.5
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	1	.1	1.4	1	(2)	.6	1	.1	3.8
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	2	1.2	3/58.2	-	-	-	-	-	-
Apparel, etc. 4/.....	3	.4	2.3	-	-	-	-	-	2.6
Lumber and wood products, except furniture.....	-	-	-	2	.5	34.5	-	-	-
Furniture and fixtures.....	1	.2	.5	-	-	-	2	.1	1.9
Paper and allied products.....	1	.4	68.0	-	-	-	-	-	-
Printing, publishing, and allied industries.....	1	(2)	1.2	-	-	-	-	-	-
Chemicals and allied products.....	3	.1	3/2.5	-	-	-	-	-	-
Petroleum refining and related industries.....	-	-	-	-	-	-	-	-	-
Rubber and miscellaneous plastics products.....	1	1.0	2.0	1	(2)	.2	1	.5	12.2
Leather and leather products.....	1	-	-	-	-	-	1	.1	4.0
Stone, clay, and glass products.....	1	(2)	2.9	1	(2)	.3	3	.4	10.3
Primary metal industries.....	5	.6	13.1	1	.3	1.7	-	-	-
Fabricated metal products 5/.....	8	1.6	128.5	2	.1	1.5	3	.4	15.1
Machinery, except electrical.....	4	.5	6.6	-	-	-	3	.5	22.4
Electrical machinery, equipment, and supplies.....	2	1.4	2.4	1	1.6	67.2	1	.3	.3
Transportation equipment.....	2	.4	139.9	1	.4	1.9	2	.2	4.0
Instruments, etc. 6/.....	1	.1	11.9	-	-	-	-	-	-
Miscellaneous manufacturing industries.....	-	-	-	-	-	-	-	-	-
Nonmanufacturing 1/.....	33	13.4	627.6	21	17.2	209.9	11	6.1	44.3
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	-	-	-
Mining.....	13	3.6	575.9	2	.9	12.2	-	-	14.5
Contract construction.....	-	-	.1	9	9.6	68.2	2	.1	.9
Transportation, communication, electric, gas, and sanitary services..	4	7.7	40.5	4	3.1	13.4	4	5.6	23.4
Wholesale and retail trade.....	2	(2)	.9	2	1.1	103.8	2	.2	2.5
Finance, insurance, and real estate....	-	-	-	-	-	-	-	-	-
Services.....	-	-	.2	2	.1	1.1	-	-	-
Government 7/.....	14	2.0	10.1	2	2.3	11.1	3	.1	2.9
	California			Colorado			Connecticut		
All industries 1/.....	296	124.3	2,295.4	37	17.1	185.9	55	8.4	238.5
Manufacturing 1/.....	153	33.0	1,311.1	9	1.1	15.2	19	3.0	162.8
Ordnance and accessories.....	2	1.3	81.1	-	-	-	-	-	-
Food and kindred products.....	8	1.1	14.2	-	-	-	4	.4	8.3
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-	-	-	-
Apparel, etc. 4/.....	-	-	.2	-	-	-	-	-	-
Lumber and wood products, except furniture.....	10	2.4	40.9	-	-	-	-	-	-
Furniture and fixtures.....	13	1.4	40.1	-	-	-	1	.1	4.7
Paper and allied products.....	7	2.2	178.4	-	-	-	3	.4	4.4
Printing, publishing, and allied industries.....	3	.7	38.6	-	-	-	-	-	-
Chemicals and allied products.....	11	.8	16.6	-	-	-	-	-	-
Petroleum refining and related industries.....	2	.2	4.9	-	-	-	-	-	-
Rubber and miscellaneous plastics products.....	8	.4	3.7	-	-	-	1	.1	17.2
Leather and leather products.....	-	-	21.7	-	-	-	-	-	-
Stone, clay, and glass products.....	9	1.3	35.1	4	.5	7.7	2	.1	.7
Primary metal industries.....	14	1.4	53.2	-	-	-	3	.5	63.6
Fabricated metal products 5/.....	30	3.3	65.5	2	.1	2.1	2	.5	51.3
Machinery, except electrical.....	10	1.4	34.3	3	.5	5.3	2	.9	4.7
Electrical machinery, equipment, and supplies.....	8	2.3	40.6	-	-	-	1	.1	7.9
Transportation equipment.....	18	12.9	642.1	-	-	-	-	-	.1
Instruments, etc. 6/.....	-	-	(3)	-	-	-	-	-	-
Miscellaneous manufacturing industries.....	-	-	-	-	-	-	-	-	-
Nonmanufacturing 1/.....	143	91.3	984.2	28	16.0	170.7	37	5.5	75.7
Agriculture, forestry, and fisheries....	10	1.2	32.5	-	-	-	-	-	-
Mining.....	1	(2)	3.5	2	.4	76.1	-	-	-
Contract construction.....	12	.9	9.8	9	11.6	60.8	6	.5	4.2
Transportation, communication, electric, gas, and sanitary services..	24	13.6	207.0	8	3.3	26.7	7	.9	23.0
Wholesale and retail trade.....	40	61.3	545.1	3	.3	2.3	12	.4	9.3
Finance, insurance, and real estate....	2	.8	13.1	1	(2)	.3	1	.4	7.5
Services.....	31	9.5	107.5	3	.1	1.3	5	.8	9.7
Government 7/.....	23	4.0	65.7	2	.2	3.2	6	2.5	22.0

See footnotes at end of table.

Table 23. Continued—Work stoppages in States having 25 stoppages or more by Industry group, 1978

(Workers and days idle in thousands)

Industry group	District of Columbia			Florida			Georgia		
	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/.....	26	6.4	63.6	50	20.2	227.8	40	23.8	202.6
Manufacturing 1/.....	1	(2)	.2	13	2.2	64.7	20	8.3	107.3
Ordnance and accessories.....	-	-	-	1	.4	6.9	-	-	-
Food and kindred products.....	-	-	-	2	.2	.4	1	.2	4.3
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-	-	-	-
Apparel, etc. 4/.....	-	-	-	-	-	20.4	2	.2	1.4
Lumber and wood products, except furniture.....	-	-	-	-	-	-	-	-	-
Furniture and fixtures.....	-	-	-	-	-	-	-	-	-
Paper and allied products.....	-	-	-	2	.1	1.8	1	.1	.6
Printing, publishing, and allied industries.....	-	-	-	-	-	-	-	-	-
Chemicals and allied products.....	-	-	-	1	.1	3.7	-	-	-
Petroleum refining and related industries.....	-	-	-	-	-	-	-	-	-
Rubber and miscellaneous plastics products.....	-	-	-	-	-	-	1	.2	.4
Leather and leather products.....	-	-	-	-	-	-	-	-	-
Stone, clay, and glass products.....	-	-	-	2	.1	1.7	3	.9	20.9
Primary metal industries.....	-	-	-	-	-	-	1	.1	.6
Fabricated metal products 5/.....	-	-	-	2	.6	3.9	2	.1	1.5
Machinery, except electrical.....	-	-	-	-	-	.3	-	-	-
Electrical machinery, equipment, and supplies.....	-	-	-	1	.3	11.5	4	.9	8.2
Transportation equipment.....	-	-	-	1	.6	13.3	4	5.5	69.2
Instruments, etc. 6/.....	-	-	-	-	-	-	1	(2)	.2
Miscellaneous manufacturing industries..	1	(2)	.2	1	(2)	.9	-	-	-
Nonmanufacturing 1/.....	25	6.4	63.4	37	18.1	163.1	20	15.4	95.3
Agriculture, forestry, and fisheries....	-	-	-	1	.4	2.0	-	-	-
Mining.....	-	-	-	1	.6	.6	-	-	2.7
Contract construction.....	4	1.1	16.3	11	4.1	46.0	8	1.2	10.3
Transportation, communication, electric, gas, and sanitary services..	9	1.1	15.9	11	10.3	63.9	6	12.7	65.6
Wholesale and retail trade.....	2	.1	3/1.2	4	.3	9.8	3	.2	4.0
Finance, insurance, and real estate.....	2	.1	1.4	1	(2)	1.9	-	-	-
Services.....	5	.9	14.2	5	2.0	35.6	1	1.0	8.0
Government 7/.....	3	3.2	14.4	3	.3	3.4	2	.4	4.8
	Illinois			Indiana			Iowa		
All industries 1/.....	314	135.7	3,037.1	211	62.0	1,497.0	47	12.8	165.8
Manufacturing 1/.....	128	25.4	1,063.5	135	41.0	1,019.9	27	4.3	121.9
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	8	.8	6.2	15	1.9	45.3	6	.9	21.0
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	1	.2	1.7	-	-	-	-	-	-
Apparel, etc. 4/.....	2	.6	19.3	1	.2	3/4.1	-	-	(2)
Lumber and wood products, except furniture.....	4	.1	3.5	1	.1	1.5	1	(2)	.1
Furniture and fixtures.....	3	1.3	87.3	5	.9	80.9	-	-	-
Paper and allied products.....	6	.9	18.3	2	.1	4.1	-	-	-
Printing, publishing, and allied industries.....	-	-	-	2	.9	3.5	-	-	7.3
Chemicals and allied products.....	8	1.1	185.0	4	.3	15.8	2	.3	14.1
Petroleum refining and related industries.....	2	.2	5.8	1	.3	14.8	-	-	-
Rubber and miscellaneous plastics products.....	6	1.3	26.0	6	1.2	27.2	1	.2	11.8
Leather and leather products.....	-	-	-	-	-	-	-	-	-
Stone, clay, and glass products.....	10	1.3	22.9	3	.4	26.4	2	.1	.8
Primary metal industries.....	14	2.1	78.7	13	3.1	84.9	4	.6	5.3
Fabricated metal products 5/.....	24	4.6	131.4	28	4.4	96.1	3	.4	16.0
Machinery, except electrical.....	16	5.5	246.4	17	8.1	228.3	5	.9	27.7
Electrical machinery, equipment, and supplies.....	15	3.3	37.4	21	8.7	104.5	1	.2	7.0
Transportation equipment.....	7	1.6	178.2	12	8.9	224.5	2	.6	10.8
Instruments, etc. 6/.....	2	.2	6.3	1	.7	38.4	-	-	-
Miscellaneous manufacturing industries..	2	.4	9.3	3	.5	23.5	-	-	-
Nonmanufacturing 1/.....	186	110.3	1,973.6	76	21.0	477.1	20	8.6	43.9
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	-	-	-
Mining.....	65	27.8	1,048.2	11	4.6	260.3	-	-	-
Contract construction.....	19	23.0	380.4	12	4.0	21.8	5	1.0	6.9
Transportation, communication, electric, gas, and sanitary services..	20	37.4	354.5	14	7.7	133.2	9	7.4	35.1
Wholesale and retail trade.....	30	9.1	86.3	12	1.0	44.5	4	.1	1.1
Finance, insurance, and real estate.....	1	.3	5.5	1	.1	1.9	-	-	-
Services.....	13	2.4	26.8	3	.4	2.2	2	(2)	.9
Government 7/.....	38	10.3	72.0	23	3.2	13.3	-	-	-

See footnotes at end of table.

Table 23. Continued—Work stoppages in States having 25 stoppages or more by industry group, 1978

(Workers and days idle in thousands)

Industry group	Kentucky			Louisiana			Maryland		
	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/.....	102	63.2	2,092.7	38	20.8	235.5	46	14.1	230.8
Manufacturing 1/.....	45	31.2	642.0	13	1.2	26.7	23	5.4	130.3
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	3	.4	7.3	2	.6	12.4	2	.5	4.4
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-	-	-	-
Apparel, etc. 4/.....	2	.5	4.9	1	.1	3.2	-	-	-
Lumber and wood products, except furniture.....	4	.4	8.3	-	-	-	-	-	-
Furniture and fixtures.....	4	.6	19.6	-	-	-	1	.1	.9
Paper and allied products.....	1	.1	1.0	-	-	-	2	1.7	64.8
Printing, publishing, and allied industries.....	-	-	-	-	-	-	4	1.7	14.9
Chemicals and allied products.....	3	.5	48.7	4	.2	6.8	1	(2)	31.0
Petroleum refining and related industries.....	-	-	-	-	-	-	-	-	-
Rubber and miscellaneous plastics products.....	5	2.0	13.4	-	-	-	-	-	(3)
Leather and leather products.....	3	.8	55.5	2	(2)	1.3	2	.2	2.1
Stone, clay, and glass products.....	5	1.5	52.6	-	-	-	2	.2	2.1
Primary metal industries.....	4	1.7	96.3	2	.1	.6	5	.5	18.0
Fabricated metal products 5/.....	-	-	-	-	-	-	-	-	-
Machinery, except electrical.....	3	4.6	97.4	1	.1	.7	-	-	-
Electrical machinery, equipment, and supplies.....	4	16.3	194.6	-	-	-	2	.2	10.8
Transportation equipment.....	4	1.7	42.5	1	(2)	1.7	1	.1	9.8
Instruments, etc. 6/.....	-	-	-	-	-	-	-	-	-
Miscellaneous manufacturing industries..	-	-	-	-	-	(3)	1	.2	1.6
Nonmanufacturing 1/.....	57	32.0	1,450.7	25	19.6	208.8	23	8.7	100.5
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	-	-	-
Mining.....	32	12.1	1,239.9	-	-	-	-	-	31.0
Contract construction.....	2	.8	18.5	7	8.4	137.6	8	1.0	29.7
Transportation, communication, electric, gas, and sanitary services..	8	15.2	84.2	7	6.9	40.0	5	7.0	31.1
Wholesale and retail trade.....	11	3.0	103.4	3	.3	5.9	3	.1	1.1
Finance, insurance, and real estate....	-	-	-	-	-	-	2	.2	4.2
Services.....	1	(2)	.1	1	(2)	.2	4	.2	2.7
Government 7/.....	3	.9	4.6	7	4.0	25.2	1	.1	.8
	Massachusetts			Michigan			Minnesota		
All industries 1/.....	117	25.2	330.5	300	93.7	1,756.9	91	35.0	775.0
Manufacturing 1/.....	52	9.6	136.4	140	30.9	888.7	44	9.0	207.2
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	5	1.5	9.9	12	6.1	44.7	4	.5	23.6
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	3	.4	10.6	-	-	-	1	(2)	.3
Apparel, etc. 4/.....	1	(2)	.1	-	-	-	-	-	-
Lumber and wood products, except furniture.....	-	-	-	4	.6	17.0	2	.1	.3
Furniture and fixtures.....	1	.2	1.4	4	.6	5.5	2	.5	7.4
Paper and allied products.....	5	.4	5.4	9	1.6	75.7	1	1.6	37.4
Printing, publishing, and allied industries.....	2	-	-	2	.2	7.2	2	1.1	1.5
Chemicals and allied products.....	2	.2	6.8	8	.9	32.6	1	(2)	.1
Petroleum refining and related industries.....	-	-	-	-	-	-	-	-	-
Rubber and miscellaneous plastics products.....	1	.1	8.4	6	.7	18.4	1	.1	1.9
Leather and leather products.....	1	.1	.2	-	-	-	-	-	-
Stone, clay, and glass products.....	2	.2	1.8	8	1.7	50.8	1	(2)	.1
Primary metal industries.....	9	4.1	38.3	13	2.1	85.8	3	.5	30.9
Fabricated metal products 5/.....	6	1.1	11.3	20	2.9	94.2	9	1.2	28.0
Machinery, except electrical.....	9	1.2	41.3	27	5.1	105.1	9	1.5	40.2
Electrical machinery, equipment, and supplies.....	4	.2	.4	8	2.8	108.6	2	.4	5.3
Transportation equipment.....	2	.1	.3	13	3.6	150.2	4	.6	4.8
Instruments, etc. 6/.....	1	(2)	.2	3	1.5	78.7	1	.5	18.6
Miscellaneous manufacturing industries..	-	-	-	3	.6	14.3	1	.3	6.6
Nonmanufacturing 1/.....	66	15.6	194.0	160	62.8	868.2	47	26.1	567.8
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	2	(2)	.3
Mining.....	-	-	-	-	-	-	-	-	-
Contract construction.....	14	2.6	31.0	29	19.5	291.2	18	5.8	106.1
Transportation, communication, electric, gas, and sanitary services..	15	1.6	50.8	13	14.3	222.1	8	17.5	411.1
Wholesale and retail trade.....	20	1.9	17.7	24	4.2	114.9	8	1.0	24.9
Finance, insurance, and real estate....	2	.8	15.2	4	.3	6.7	1	(2)	2.2
Services.....	7	2.0	24.1	17	4.3	99.3	4	.9	9.7
Government 7/.....	9	6.7	55.2	74	20.1	134.0	6	.7	13.6

See footnotes at end of table.

Table 23. Continued—Work stoppages in States having 25 stoppages or more by Industry group, 1978

(Workers and days idle in thousands)

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/.....	44	19.6	570.3	480	154.5	4,063.9	36	7.2	75.4
Manufacturing 1/.....	28	9.7	461.2	222	56.1	1,504.0	15	3.4	48.9
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	3	1.0	10.1	19	1.4	31.8	-	-	-
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	7	.6	11.7	-	-	-
Apparel, etc. 4/.....	-	-	-	7	.7	5.3	-	-	-
Lumber and wood products, except furniture.....	3	1.7	37.4	7	.3	7.8	-	-	-
Furniture and fixtures.....	-	-	-	9	1.3	16.4	1	.3	3.8
Paper and allied products.....	8	4.6	336.7	5	2.1	47.6	-	-	-
Printing, publishing, and allied industries.....	-	-	-	3	.5	3/19.9	-	-	-
Chemicals and allied products.....	2	(2)	.8	9	1.0	21.2	2	.3	.5
Petroleum refining and related industries.....	1	.1	2.2	1	.3	12.3	-	-	-
Rubber and miscellaneous plastics products.....	1	.1	.5	5	.5	8.0	1	.1	.8
Leather and leather products.....	-	-	-	1	.2	5.8	-	-	-
Stone, clay, and glass products.....	2	.4	3.8	16	2.9	66.6	-	-	-
Primary metal industries.....	3	.5	28.0	22	6.6	358.1	3	1.0	12.2
Fabricated metal products 5/.....	2	.3	6.7	46	9.4	246.5	2	.6	15.8
Machinery, except electrical.....	1	(2)	1.1	27	11.0	303.1	3	.2	1.9
Electrical machinery, equipment, and supplies.....	-	-	-	17	3.7	101.0	3	1.1	13.9
Transportation equipment.....	2	1.0	33.9	10	9.3	149.9	-	-	-
Instruments, etc. 6/.....	-	-	-	8	4.3	72.5	-	-	-
Miscellaneous manufacturing industries..	-	-	-	3	.1	18.7	-	-	(3)
Nonmanufacturing 1/.....	16	9.9	109.2	258	98.4	2,559.9	21	3.9	26.5
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	43	25.9	1,813.7	-	-	-
Contract construction.....	1	.4	4.5	24	4.5	42.1	3	.5	5.1
Transportation, communication, electric, gas, and sanitary services..	6	4.5	39.2	27	10.3	208.0	3	.1	3.4
Wholesale and retail trade.....	4	4.4	62.0	60	2.8	71.8	5	.2	2.7
Finance, insurance, and real estate.....	1	(2)	.4	4	.8	15.9	1	.2	3.1
Services.....	-	-	-	31	5.1	59.1	4	.4	5.2
Government 7/.....	4	.5	3.1	69	49.0	349.1	5	2.5	7.1
	Tennessee			Texas			Virginia		
All industries 1/.....	91	40.3	749.3	91	52.0	636.3	69	35.4	1,291.2
Manufacturing 1/.....	52	17.0	543.5	43	20.0	351.9	36	13.6	193.9
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	5	.8	4.1	2	.5	12.5	4	.9	9.4
Tobacco manufactures.....	-	-	-	-	-	-	1	.1	.9
Textile mill products.....	3	1.3	30.3	1	(2)	.1	1	(2)	1.2
Apparel, etc. 4/.....	4	.5	9.1	2	.7	4.9	1	.4	3.8
Lumber and wood products, except furniture.....	2	.6	14.0	-	-	-	1	.1	7.1
Furniture and fixtures.....	1	.1	3.8	1	.1	1.1	-	-	(3)
Paper and allied products.....	1	1.0	33.4	1	.1	29.7	2	1.2	36.0
Printing, publishing, and allied industries.....	-	-	-	-	-	-	-	-	-
Chemicals and allied products.....	4	.6	4.8	5	.9	11.7	1	2.0	46.0
Petroleum refining and related industries.....	-	-	-	3	4.1	21.5	-	-	-
Rubber and miscellaneous plastics products.....	2	.3	25.6	3	1.1	19.0	-	-	-
Leather and leather products.....	-	-	-	-	-	-	-	-	-
Stone, clay, and glass products.....	3	.7	5.8	-	-	-	2	.8	11.4
Primary metal industries.....	4	4.1	59.6	3	.8	2.8	1	.2	.6
Fabricated metal products 5/.....	7	1.1	67.3	7	1.6	38.3	2	.5	23.5
Machinery, except electrical.....	9	4.0	244.7	6	.8	21.4	3	.7	6.8
Electrical machinery, equipment, and supplies.....	4	1.6	34.4	1	.1	6.6	14	4.2	7.9
Transportation equipment.....	2	.2	5.6	8	9.2	182.2	3	2.5	39.3
Instruments, etc. 6/.....	1	.1	.9	-	-	-	-	-	-
Miscellaneous manufacturing industries..	-	-	-	-	-	-	-	-	-
Nonmanufacturing 1/.....	39	23.3	205.8	48	32.0	284.4	33	21.8	1,097.3
Agriculture, forestry, and fisheries....	1	.1	.6	-	-	-	-	-	-
Mining.....	-	-	43.5	-	-	-	15	7.0	694.0
Contract construction.....	11	2.1	10.4	13	8.7	133.1	4	.7	2.7
Transportation, communication, electric, gas, and sanitary services..	5	9.9	60.4	7	17.6	72.6	6	13.2	393.4
Wholesale and retail trade.....	9	1.7	32.5	14	3.6	32.2	5	.2	3.9
Finance, insurance, and real estate.....	-	-	-	1	(2)	.9	1	(2)	.3
Services.....	3	1.5	10.9	10	1.7	45.0	1	(2)	.3
Government 7/.....	10	8.0	47.6	3	.3	.5	1	.5	2.8

See footnotes at end of table.

Table 23. Continued—Work stoppages in States having 25 stoppages or more by industry group, 1978

(Workers and days idle in thousands)

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/.....	94	41.4	1,471.1	142	36.1	3,392.9	110	28.2	573.2
Manufacturing 1/.....	39	16.5	1,053.3	40	8.1	139.1	69	13.2	366.3
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	6	.9	16.3	1	.2	5.6	7	.7	31.0
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	1	.1	3.2	2	.5	2.6
Apparel, etc. 4/.....	-	-	-	-	-	-	-	-	-
Lumber and wood products, except furniture.....	6	2.2	18.6	3	.3	5.9	4	.9	24.7
Furniture and fixtures.....	1	-	-	-	-	-	3	-	2.2
Paper and allied products.....	11	11.5	986.0	2	.2	6.7	4	.7	13.7
Printing, publishing, and allied industries.....	1	.4	4.0	-	-	-	3	.1	2.8
Chemicals and allied products.....	1	(2)	.1	3	1.2	12.5	1	.2	5.1
Petroleum refining and related industries.....	-	-	-	2	.2	.7	-	-	-
Rubber and miscellaneous plastics products.....	2	.2	2.3	4	.6	14.6	-	-	-
Leather and leather products.....	-	-	-	1	.3	3.3	1	.8	6.5
Stone, clay, and glass products.....	2	.3	5.4	5	.8	5.1	5	.1	3.4
Primary metal industries.....	-	-	-	3	.2	22.7	6	1.8	84.7
Fabricated metal products 5/.....	4	.2	1.4	8	1.8	19.3	11	.9	16.0
Machinery, except electrical.....	2	.2	5.3	3	.8	19.4	11	2.7	40.0
Electrical machinery, equipment, and supplies.....	1	(2)	.4	3	1.2	20.0	4	1.3	29.9
Transportation equipment.....	2	.5	13.1	-	-	-	5	1.7	84.5
Instruments, etc. 6/.....	-	-	-	-	-	-	1	.3	16.8
Miscellaneous manufacturing industries..	1	(2)	.4	1	.1	.1	1	.1	2.4
Nonmanufacturing 1/.....	55	24.9	417.8	102	28.0	3,253.8	41	15.1	206.9
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	62	16.6	3,094.4	-	-	-
Contract construction.....	17	2.7	5.9	8	1.4	3.3	15	4.1	51.2
Transportation, communication, electric, gas, and sanitary services..	11	11.7	171.9	9	8.4	131.3	7	8.9	56.3
Wholesale and retail trade.....	8	.6	129.2	13	.6	7.0	11	.5	29.8
Finance, insurance, and real estate.....	1	(2)	.8	-	-	-	1	.1	1.4
Services.....	2	.1	1.2	6	.4	6.2	3	.1	28.0
Government 7/.....	16	9.7	108.8	4	.6	11.7	4	1.3	40.2

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

⁷ 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 (-) denote zeros.

Table 24. Work stoppages by State and metropolitan area, 1978¹

(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.....	4,230	1,622.6	36,921.5				
Alabama.....	69	21.6	1,069.0	Muncie.....	13	1.6	41.1
Birmingham.....	19	4.7	242.0	South Bend.....	14	2.1	62.8
Burlingame.....	7	3.9	20.3	Terre Haute.....	11	1.7	44.5
Mobile.....	5	2.5	53.6	Iowa.....	47	12.8	165.8
Alaska.....	12	1.5	58.2	Cedar Rapids.....	6	1.1	35.9
Anchorage.....	9	.9	23.3	Davenport-Rock Island-Moline, IA-IL.....	18	6.1	75.2
Arizona.....	31	20.2	317.7	Illinois portion.....	15	6.0	74.0
Phoenix.....	13	11.0	163.4	Des Moines.....	11	1.2	22.0
Tucson.....	9	4.8	85.6	Dubuque.....	5	.2	1.1
Arkansas.....	28	8.6	120.8	Sioux City, IA-NE.....	5	.7	3.7
Fort Smith, AR-OK.....	6	.8	11.3	Iowa portion.....	5	.7	3.7
Arkansas portion.....	6	.6	10.3	Waterloo-Cedar Falls.....	5	.5	4.5
Little Rock-North Little Rock.....	7	2.5	11.9	Kansas.....	21	14.5	119.5
California.....	296	124.3	2,295.4	Wichita.....	8	1.5	15.5
Anaheim-Santa Ana-Garden Grove.....	16	16.9	90.8	Kentucky.....	102	63.2	2,092.7
Bakersfield.....	8	2.2	16.7	Lexington-Fayette.....	5	1.0	21.6
Fresno.....	10	1.8	37.8	Louisville, KY-IN.....	25	28.0	375.1
Los Angeles-Long Beach.....	114	59.4	1,147.0	Kentucky portion.....	24	27.7	344.5
Oakland-East Bay.....	37	7.0	424.7	Paducah.....	5	.6	10.6
Oxnard-Simi Valley-Ventura.....	7	.6	16.9	Louisiana.....	38	20.8	235.5
Riverside-San Bernardino-Ontario.....	19	10.2	131.1	Baton Rouge.....	7	1.2	10.9
Sacramento.....	11	1.9	86.7	Lake Charles.....	5	8.4	133.6
San Diego.....	16	7.0	34.6	New Orleans.....	15	6.5	54.3
San Francisco.....	27	4.5	60.4	Maine.....	24	7.6	213.5
San Jose.....	6	.6	29.0	Maryland.....	46	14.1	230.8
San Mateo county.....	7	.8	21.2	Baltimore.....	25	8.0	84.3
Santa Cruz.....	10	1.2	27.1	Massachusetts.....	117	25.2	330.5
Stockton.....	9	1.3	30.6	Boston.....	50	16.5	131.5
Vallejo-Fairfield-Napa.....	6	.8	46.6	Pall River, MA-RI.....	8	1.7	45.9
Colorado.....	37	17.1	185.9	Massachusetts portion.....	6	1.2	41.7
Colorado Springs.....	7	1.5	7.3	Lawrence-Haverhill, MA-NH.....	9	.7	12.1
Denver-Boulder.....	24	8.7	74.6	Massachusetts portion.....	9	.7	12.1
Connecticut.....	55	8.4	238.5	New Bedford.....	7	.7	9.8
Bridgeport.....	11	3.2	94.4	Pittsfield.....	12	1.1	26.7
Hartford.....	13	1.2	32.6	Springfield-Chicopee-Holyoke, MA-CT.....	15	1.1	13.2
New Haven-West Haven.....	16	1.3	63.5	Massachusetts portion.....	15	1.1	13.2
New London-Norwich, CT-RI.....	10	.9	12.5	Worcester.....	11	1.9	41.6
Connecticut portion.....	7	.4	7.3	Michigan.....	300	93.7	1,756.9
Norwalk.....	5	.4	5.1	Ann Arbor.....	7	2.0	19.3
Waterbury.....	6	.2	18.7	Detroit.....	120	39.8	619.5
Delaware.....	23	8.7	139.2	Flint.....	16	3.9	58.5
Wilmington, DE-MD-NJ.....	20	8.5	141.4	Grand Rapids.....	34	10.7	301.3
Delaware portion.....	18	8.4	131.1	Jackson.....	14	1.8	47.8
District of Columbia.....	26	6.4	63.6	Kalamazoo-Portage.....	16	1.7	27.0
Washington, DC-MD-VA.....	37	10.1	99.5	Lansing-East Lansing.....	17	2.6	24.1
District of Columbia portion.....	26	6.4	63.6	Muskegon-Muskegon Heights.....	10	5.3	205.0
Maryland portion.....	13	1.3	25.1	Saginaw.....	12	3.9	59.5
Virginia portion.....	7	2.4	10.8	Minnesota.....	91	35.0	775.0
Florida.....	50	20.2	227.8	Duluth-Superior, MN-WI.....	22	5.5	79.5
Jacksonville.....	7	5.6	41.7	Minnesota portion.....	16	3.5	43.9
Miami.....	14	4.0	74.4	Wisconsin portion.....	7	2.0	35.7
Orlando.....	7	1.5	56.1	Minneapolis-St. Paul, MN-WI.....	55	22.3	608.1
Tampa-St. Petersburg.....	12	3.8	52.1	Minnesota portion.....	54	22.0	607.4
Georgia.....	40	23.8	202.6	Mississippi.....	29	11.6	201.8
Atlanta.....	15	12.7	112.0	Biloxi-Gulfport.....	6	.9	1.9
Savannah.....	8	1.6	18.5	Jackson.....	5	1.3	26.7
Hawaii.....	18	12.4	99.7	Missouri.....	92	39.3	700.8
Honolulu.....	14	11.3	97.7	Kansas City, MO-KS.....	33	16.6	343.2
Idaho.....	15	5.3	41.3	Missouri portion.....	29	13.3	322.4
Illinois.....	314	135.7	3,037.1	Kansas portion.....	5	3.3	20.8
Chicago Northwestern Indiana Standard Consolidated Area.....	132	57.0	897.6	St. Louis, MO-IL.....	54	27.9	595.7
Chicago 2/.....	116	50.5	685.2	Missouri portion.....	41	14.1	153.9
Decatur.....	9	1.8	68.0	Illinois portion.....	15	13.8	481.8
Peoria.....	8	9.4	86.4	Montana.....	19	7.9	56.1
Rockford.....	10	3.3	102.3	Great Falls.....	6	.5	3.7
Springfield.....	6	.6	5.2	Nebraska.....	14	14.2	79.3
Indiana.....	211	62.0	1,497.0	Omaha, NE-IA.....	12	6.8	45.6
Evansville, IN-KY.....	12	3.6	27.5	Nebraska portion.....	11	6.0	41.5
Indiana portion.....	11	3.3	22.6	Nevada.....	11	3.0	43.7
Fort Wayne.....	26	12.6	127.2	Las Vegas.....	5	.7	5.4
Gary-Hammond-East Chicago 2/.....	18	6.6	212.3	New Hampshire.....	15	3.1	60.5
Indianapolis.....	31	3.8	81.8	New Jersey.....	219	51.2	555.8
				Atlantic City.....	8	1.3	6.6

See footnotes at end of table.

Table 24. Continued—Work stoppages by State and metropolitan area, 1978¹

(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	
Jersey City 3/	27	10.3	73.2	Johnstown	9	.6	14.3
Long Branch-Asbury Park	6	1.1	29.2	Lancaster	10	1.1	6.7
New Brunswick-Perth Amboy-Sayreville 3/	31	3.7	42.7	Northeast Pennsylvania 5/	30	5.1	91.1
Newark 3/	67	19.6	149.4	Philadelphia, PA-WJ.	113	59.4	521.3
Paterson-Clifton-Passaic 3/	47	7.9	74.9	Pennsylvania portion	88	53.7	436.0
Trenton	13	1.0	19.2	New Jersey portion	27	5.7	113.3
New Mexico	21	9.2	223.7	Pittsburgh	133	28.7	713.0
Albuquerque	7	1.3	28.1	Reading	14	3.2	53.2
New York	328	111.4	2,083.5	York	9	3.5	93.5
Albany-Schenectady-Troy	34	15.3	41.9	Rhode Island	36	7.2	75.4
Binghamton, NY-PA	8	.7	4.5	Providence-Warwick-Pawtucket, RI-MA	34	6.3	70.1
New York portion	7	.6	3.8	Rhode Island portion	32	6.2	65.7
Buffalo	49	8.9	176.7	South Carolina	21	10.3	69.0
Kingston-Newburgh	6	.5	14.4	Charleston	8	1.5	9.8
Massau-Suffolk counties 4/	46	4.5	66.6	Columbia	7	2.3	31.4
New York City 4/	116	64.6	1,306.6	Tennessee	91	40.3	749.3
New York-Northeastern New Jersey Standard Consolidated Area	318	113.2	1,743.0	Chattanooga, TN-GA	6	2.6	44.9
Poughkeepsie	6	2.2	3.0	Tennessee portion	6	2.4	44.3
Rochester	12	1.8	34.9	Kingsport-Bristol, TN-VA	6	1.2	42.5
Rockland county 4/	7	.4	10.0	Knoxville	21	8.8	105.6
Syracuse	21	5.5	186.1	Memphis, TN-MS-AR	25	15.5	146.2
Westchester county 4/	19	2.0	19.4	Tennessee portion	28	15.3	144.4
North Carolina	31	12.3	124.8	Nashville-Davidson	8	3.4	25.5
Charlotte-Gastonia	6	1.7	13.1	Texas	91	52.0	636.3
Greensboro-Winston-Salem-High Point	8	1.3	30.0	Beaumont-Port Arthur-Orange	13	12.5	138.5
Wilmington	5	1.2	23.5	Dallas-Fort Worth	18	14.0	189.4
North Dakota	5	3.2	17.4	El Paso	5	.4	7.9
Fargo-Moorhead, ND-MN	5	1.0	14.8	Galveston-Texas City	9	1.0	25.9
Ohio	441	141.3	3,756.6	Houston	28	5.6	67.8
Akron	25	3.5	103.9	San Antonio	7	1.0	29.6
Canton	26	8.1	151.1	Texas, TX-AR	7	3.2	64.6
Cincinnati, OH-KY-IN	46	11.5	149.1	Texas portion	5	2.7	52.2
Ohio portion	42	9.2	132.0	Tyler	6	3.6	14.8
Cleveland	72	24.8	575.9	Utah	11	5.4	204.9
Columbus	42	11.0	190.1	Salt Lake City-Ogden	6	2.3	27.1
Dayton	31	9.8	182.8	Vermont	11	.9	11.5
Hamilton-Middletown	8	1.9	11.5	Virginia	69	35.4	1,291.2
Lima	12	2.7	37.9	Norfolk-Virginia Beach-Portsmouth, VA-NC	9	3.7	90.1
Lorain-Elyria	13	2.6	124.3	Virginia portion	9	3.7	90.1
Mansfield	11	2.1	21.8	Richmond	5	2.4	11.9
Springfield	7	1.1	36.6	Roanoke	8	4.1	200.4
Steubenville-Weirton, OH-WV	12	1.7	52.4	Washington	94	41.4	1,471.1
Ohio portion	5	.8	40.8	Richland-Kennewick	15	2.6	6.0
West Virginia portion	7	.9	11.6	Seattle-Everett	33	14.5	387.4
Toledo, OH-MI	28	14.8	262.3	Spokane	9	2.4	21.1
Ohio portion	22	14.0	239.3	Tacoma	13	4.6	102.2
Michigan portion	7	.8	23.0	West Virginia	142	36.1	3,392.9
Youngstown-Warren	22	6.4	141.1	Charleston	16	1.7	25.3
Oklahoma	23	10.2	262.0	Huntington-Ashland, WV-KY-OH	16	6.4	96.0
Tulsa	15	7.0	200.6	West Virginia portion	12	3.0	43.8
Oregon	44	19.6	570.3	Parkersburg-Marietta, WV-OH	8	2.5	36.7
Portland, OR-WA	30	14.8	598.4	West Virginia portion	5	1.6	27.3
Oregon portion	25	11.0	253.2	Wheeling, WV-OH	15	3.5	36.6
Washington portion	7	3.8	345.3	West Virginia portion	12	3.1	25.8
Pennsylvania	480	154.5	4,063.9	Wisconsin	110	28.2	573.2
Allentown-Ethelham-Easton, PA-NJ	20	2.7	65.0	Appleton-Oshkosh	10	1.2	24.9
Pennsylvania portion	18	2.6	68.7	Green Bay	8	1.3	14.9
Altoona	8	.5	6.6	Kenosha	6	.9	55.7
Erie	14	3.6	63.1	Madison	10	.7	40.4
Harrisburg	14	2.2	58.9	Milwaukee	35	10.6	175.3
				Racine	6	1.4	14.9
				Wyoaming	5	8.8	125.3

¹ Includes data for each metropolitan area in which 5 stoppages or more began in 1978. Some metropolitan areas include 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 one 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. Dashes (-) denote zeros.

Table 25. Work stoppages by industry group and duration, 1978¹

(Workers and days idle in thousands)

Industry group	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 industries.....	2/4,250	383	366	446	792	858	706	308	391
Manufacturing.....	2/2,134	84	134	184	363	489	434	189	257
Ordnance and accessories.....	2	-	-	-	-	1	-	-	1
Food and kindred products.....	164	10	7	10	30	50	26	19	12
Tobacco manufactures.....	2	-	1	-	1	-	-	-	-
Textile mill products.....	41	2	1	5	12	4	8	4	5
Apparel, etc. 3/.....	48	4	3	5	10	8	6	2	10
Lumber and wood products, except furniture.....	66	2	2	4	12	19	14	7	6
Furniture and fixtures.....	59	-	6	6	6	21	12	4	4
Paper and allied products.....	88	-	6	6	15	19	19	10	13
Printing, publishing, and allied industries.....	37	-	3	6	5	4	6	4	9
Chemicals and allied products.....	114	4	9	9	15	20	32	14	11
Petroleum refining and related industries.....	21	-	2	2	2	4	5	4	2
Rubber and miscellaneous plastics products.....	88	1	8	5	13	21	25	7	8
Leather and leather products.....	9	-	1	1	3	-	2	-	2
Stone, clay, and glass products.....	133	1	9	12	22	42	20	12	15
Primary metal industries.....	207	8	15	17	28	48	31	24	36
Fabricated metal products 4/.....	359	11	27	21	61	74	91	27	47
Machinery, except electrical.....	286	10	13	24	50	66	63	24	36
Electrical machinery, equipment, and supplies.....	192	24	12	33	35	37	30	10	11
Transportation equipment.....	152	6	6	16	31	31	30	10	22
Instruments, etc. 5/.....	31	-	2	-	6	11	7	2	3
Miscellaneous manufacturing industries.....	35	1	1	2	6	9	7	5	4
Nonmanufacturing.....	2/2,117	299	232	262	430	369	272	119	134
Agriculture, forestry, and fisheries.....	14	-	1	2	6	2	2	1	-
Mining.....	274	138	59	33	15	12	8	3	6
Contract construction.....	383	25	50	60	105	73	43	14	13
Transportation, communication, electric, gas, and sanitary services.....	258	14	17	23	52	53	43	24	32
Wholesale and retail trade.....	451	15	15	37	73	110	92	53	56
Finance, insurance, and real estate.....	21	1	-	1	8	3	4	2	2
Services.....	235	10	14	23	54	55	43	16	20
Government 6/.....	483	96	76	83	119	61	37	6	5
Workers involved									
All industries.....	2/1,779.8	96.5	105.2	238.5	275.7	198.2	176.9	415.0	273.8
Manufacturing.....	2/567.9	17.7	38.8	68.3	85.1	114.9	101.8	65.7	75.5
Ordnance and accessories.....	1.6	-	-	-	-	.4	-	-	1.3
Food and kindred products.....	31.9	1.9	4.3	1.4	9.7	7.6	3.9	1.3	1.8
Tobacco manufactures.....	.2	-	(7)	-	.1	-	-	-	-
Textile mill products.....	13.8	.4	.1	4.0	2.0	1.5	2.5	2.9	.6
Apparel, etc. 3/.....	6.8	.5	.2	.6	2.2	1.3	.4	.5	1.1
Lumber and wood products, except furniture.....	12.1	.2	.3	2.2	.6	3.4	2.7	1.9	.7
Furniture and fixtures.....	8.9	-	.7	.6	.5	3.2	1.2	.8	1.8
Paper and allied products.....	24.4	-	1.1	1.3	2.7	3.0	9.7	2.4	4.2
Printing, publishing, and allied industries.....	23.9	-	2.1	8.0	.5	.4	.9	10.9	1.0
Chemicals and allied products.....	19.7	.7	1.7	1.3	.9	1.6	6.3	5.6	1.6
Petroleum refining and related industries.....	6.3	-	.3	4.1	.2	.4	.4	.9	.1
Rubber and miscellaneous plastics products.....	16.9	.1	3.1	1.0	1.5	3.8	5.9	.8	.7
Leather and leather products.....	1.3	-	.1	.2	.4	-	.1	-	.5
Stone, clay, and glass products.....	19.6	.4	1.0	1.7	2.6	6.9	4.0	1.1	1.9
Primary metal industries.....	54.1	1.6	4.4	3.0	10.2	10.6	8.4	3.9	11.9
Fabricated metal products 4/.....	58.9	1.2	5.7	2.3	9.4	14.9	13.1	3.3	9.0
Machinery, except electrical.....	87.5	3.3	4.9	11.1	16.9	14.6	18.5	6.8	11.4
Electrical machinery, equipment, and supplies.....	77.0	6.8	3.2	15.7	7.7	12.8	11.2	16.7	2.9
Transportation equipment.....	88.0	.4	4.6	9.3	14.5	26.2	7.2	3.9	21.9
Instruments, etc. 5/.....	9.8	-	.8	-	1.7	1.6	4.2	1.1	.4
Miscellaneous manufacturing industries.....	5.1	.1	.1	.5	.7	.8	1.1	1.0	.8
Nonmanufacturing.....	2/1,211.9	78.8	66.4	170.1	190.6	83.3	75.1	349.3	198.3
Agriculture, forestry, and fisheries.....	1.7	-	(7)	.1	.7	.2	.4	.2	-
Mining.....	283.1	27.4	19.4	16.2	44.4	3.4	1.0	.8	170.6
Contract construction.....	169.0	5.0	17.4	25.1	53.2	28.3	26.2	11.0	2.8
Transportation, communication, electric, gas, and sanitary services.....	394.3	20.7	11.7	6.0	3.6	4.7	6.8	326.8	14.1
Wholesale and retail trade.....	121.8	2.5	.8	67.0	11.2	14.8	13.2	5.4	7.0
Finance, insurance, and real estate.....	7.5	.1	-	.4	.2	5.2	.6	.1	.9
Services.....	37.7	.7	1.3	14.1	6.5	5.1	4.9	2.7	2.4
Government 6/.....	196.8	22.5	15.8	41.4	70.8	21.7	21.9	2.3	.5

See footnotes at end of table.

Table 25. Continued—Work stoppages by industry group and duration, 1978¹

(Workers and days idle in thousands)

Industry group	Total	Days idle							
		1 day	2-3 days	4-6 days	7-14 days	15-29 days	30-59 days	60-89 days	90 days and over
All industries.....	2/39,751.9	96.5	219.0	840.7	1,811.7	2,892.0	5,027.0	6,386.2	22,478.8
Manufacturing.....	2/15,541.9	17.7	81.1	227.0	607.0	1,639.5	2,928.5	2,686.0	7,355.1
Ordnance and accessories.....	86.5	-	-	-	-	6.9	-	-	79.6
Food and kindred products.....	509.8	1.9	8.9	4.8	62.6	113.1	119.1	64.9	134.5
Tobacco manufactures.....	1.0	-	-1	-	-	-	-	-	-
Textile mill products.....	341.3	.4	.2	14.4	14.2	25.6	76.7	146.5	63.2
Apparel, etc. 3/.....	167.6	.5	.4	2.4	15.1	19.3	10.2	22.7	97.0
Lumber and wood products, except furniture.....	288.5	.2	.9	8.8	3.9	54.8	79.4	55.8	44.8
Furniture and fixtures.....	293.2	-	1.5	2.1	4.2	40.9	29.6	36.2	178.8
Paper and allied products.....	885.4	-	2.2	4.0	18.7	47.1	303.1	106.9	403.5
Printing, publishing, and allied industries.....	775.3	-	3.9	30.6	3.7	5.3	29.1	636.0	66.7
Chemicals and allied products.....	746.2	.7	3.2	5.0	6.7	26.0	175.0	306.6	222.9
Petroleum refining and related industries.....	94.0	-	.8	20.4	1.6	6.3	11.5	42.8	10.7
Rubber and miscellaneous plastics products.....	350.4	.1	4.7	3.6	8.3	56.5	163.8	37.6	75.6
Leather and leather products.....	53.3	-	.2	.8	4.1	-	4.5	-	43.6
Stone, clay, and glass products.....	458.2	.4	2.4	5.7	16.8	103.5	103.4	53.2	172.7
Primary metal industries.....	1,932.2	1.6	9.8	10.4	84.2	133.4	244.1	191.7	1,257.0
Fabricated metal products 4/.....	1,722.9	1.2	11.4	7.9	62.4	221.7	361.5	172.1	884.8
Machinery, except electrical.....	2,310.5	3.3	11.7	29.5	126.3	223.3	519.0	354.7	1,042.7
Electrical machinery, equipment, and supplies.....	1,159.7	6.8	7.1	46.6	60.3	193.2	321.1	155.8	368.6
Transportation equipment.....	2,936.3	.4	10.3	28.4	91.4	327.2	209.0	202.2	2,067.3
Instruments, etc. 5/.....	262.8	-	1.2	-	14.8	23.2	138.2	51.2	34.1
Miscellaneous manufacturing industries.....	206.9	.1	.1	1.5	6.4	12.3	30.1	49.2	107.2
Nonmanufacturing.....	2/24,210.1	78.8	138.0	613.7	1,204.7	1,252.5	2,098.5	3,700.2	15,123.7
Agriculture, forestry, and fisheries... 6/.....	35.4	-	.1	.5	4.4	2.9	14.9	12.6	-
Mining.....	12,939.3	27.4	38.8	49.6	184.4	48.1	32.8	36.6	12,521.5
Contract construction.....	2,262.6	5.0	37.7	89.9	382.4	384.3	744.3	437.3	181.8
Transportation, communication, electric, gas, and sanitary services.....	4,257.2	20.7	21.5	19.8	28.2	70.9	217.2	2,691.3	1,187.6
Wholesale and retail trade.....	2,036.5	2.5	1.6	257.7	80.5	221.1	371.9	271.4	829.7
Finance, insurance, and real estate.....	177.1	.1	-	1.6	1.7	98.9	13.3	2.6	59.0
Services.....	737.8	.7	2.5	54.1	45.4	70.5	121.5	143.3	299.8
Government 6/.....	1,764.2	22.5	35.8	140.5	477.7	355.8	582.6	105.1	44.3

¹ Totals in this table differ from those in tables 1, 2, 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 (-) denote zeros.

Table 26. Work stoppages by major issue and duration, 1978¹

(Workers and days idle in thousands)

Major issue	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 issues.....	4,250	383	366	446	792	858	706	308	391
General wage changes.....	2,755	90	142	244	562	676	554	232	255
Supplementary benefits.....	66	6	7	6	12	17	11	3	4
Wage adjustments.....	129	21	25	17	28	8	17	4	9
Hours of work.....	16	-	2	1	2	3	3	2	3
Other contractual matters.....	216	28	16	21	44	32	30	16	29
Union organization and security.....	272	19	23	26	39	43	47	23	52
Job security.....	130	23	17	11	24	17	15	11	12
Plant administration.....	497	158	93	87	56	50	22	13	18
Other working conditions.....	58	15	8	9	11	4	2	3	6
Interunion or intraunion matters.....	99	22	32	22	12	7	3	-	1
Not reported.....	12	1	1	2	2	1	2	1	2
Workers involved									
All issues.....	1,779.8	96.5	105.2	238.5	275.7	198.2	176.9	415.0	273.8
General wage changes.....	838.8	19.7	27.5	148.6	212.3	148.5	150.2	49.7	82.2
Supplementary benefits.....	19.9	3.3	4.2	.7	2.3	4.6	3.6	.9	.4
Wage adjustments.....	38.4	5.2	8.1	5.7	8.8	1.9	6.1	.7	1.8
Hours of work.....	4.2	-	.1	.7	.1	.5	.7	1.1	1.0
Other contractual matters.....	42.0	6.0	2.1	4.8	9.7	7.2	4.8	1.7	5.8
Union organization and security.....	38.5	1.8	3.2	11.4	2.7	9.7	3.7	1.3	4.6
Job security.....	392.1	5.4	6.1	8.2	17.6	6.6	3.1	341.4	3.8
Plant administration.....	340.7	44.1	39.9	47.2	15.7	15.7	3.4	2.8	171.8
Other working conditions.....	32.0	7.4	1.3	2.1	3.4	.5	.2	15.4	1.7
Interunion or intraunion matters.....	32.6	3.6	12.6	8.9	3.0	2.9	.9	-	.6
Not reported.....	.7	(2)	.1	.1	.1	(2)	.1	(2)	.2
Days idle									
All issues.....	39,751.9	96.5	219.0	840.7	1,811.7	2,892.0	5,027.0	6,386.2	22,478.8
General wage changes.....	18,721.2	19.7	59.7	554.3	1,427.4	2,257.3	4,309.9	2,385.3	7,707.7
Supplementary benefits.....	329.9	3.3	8.8	2.6	19.0	74.8	126.6	43.3	51.6
Wage adjustments.....	462.2	5.2	16.6	14.4	46.8	29.5	136.6	32.2	180.8
Hours of work.....	221.4	-	.2	2.2	.6	9.3	21.3	60.0	127.9
Other contractual matters.....	1,170.0	6.0	4.4	14.4	47.1	94.8	125.7	79.6	798.0
Union organization and security.....	832.4	1.8	7.0	36.6	18.4	113.8	94.1	70.2	490.3
Job security.....	4,144.7	5.4	13.5	34.8	123.5	95.3	89.5	3,478.1	304.5
Plant administration.....	13,439.7	44.1	81.4	144.5	94.4	179.5	92.7	140.5	12,662.6
Other working conditions.....	258.5	7.4	2.5	7.8	22.6	8.6	5.2	96.7	107.7
Interunion or intraunion matters.....	152.1	3.6	24.8	28.4	11.4	28.5	23.0	-	32.4
Not reported.....	19.9	(2)	.1	.5	.5	.6	2.4	.4	15.3

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

² Fewer than 50.

NOTE: Because of rounding, some of individual items may not equal totals. Dashes (-) denote zeros.

Table 27. Work stoppages by contract status and duration, 1978¹

(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.....	4,250	100.0	1,779.8	100.0	39,751.9	100.0
1 day.....	383	9.0	96.5	5.4	96.5	.2
2 to 3 days.....	366	8.6	105.2	5.9	219.0	.6
4 to 6 days.....	446	10.5	238.5	13.4	840.7	2.1
7 to 14 days.....	792	18.6	275.7	15.5	1,811.7	4.6
15 to 29 days.....	858	20.2	198.2	11.1	2,892.0	7.3
30 to 59 days.....	706	16.6	176.9	9.9	5,027.0	12.6
60 to 89 days.....	308	7.2	415.0	23.3	6,386.2	16.1
90 days and over.....	391	9.2	273.8	15.4	22,478.8	56.5
Negotiation of first agreement or union recognition.....	444	10.4	40.1	2.3	1,383.5	3.5
1 day.....	12	.3	.5	(2)	.5	(2)
2 to 3 days.....	19	.4	1.8	.1	3.8	(2)
4 to 6 days.....	37	.9	4.9	.3	16.2	(2)
7 to 14 days.....	69	1.6	6.1	.3	40.8	.1
15 to 29 days.....	90	2.1	6.7	.4	97.3	.2
30 to 59 days.....	92	2.2	7.8	.4	225.8	.6
60 to 89 days.....	46	1.1	3.4	.2	183.4	.5
90 days and over.....	79	1.9	9.0	.5	815.7	2.1
Renegotiation of agreement (expiration or reopening).....	2,824	66.4	1,399.9	78.7	35,256.5	88.7
1 day.....	105	2.5	23.9	1.3	23.9	.1
2 to 3 days.....	150	3.5	29.7	1.7	66.1	.2
4 to 6 days.....	246	5.8	165.2	9.3	610.7	1.5
7 to 14 days.....	579	13.6	220.8	12.4	1,462.0	3.7
15 to 29 days.....	683	16.1	166.0	9.3	2,532.2	6.4
30 to 59 days.....	560	13.2	153.5	8.6	4,420.5	11.1
60 to 89 days.....	238	5.6	383.3	21.5	5,382.5	13.5
90 days and over.....	263	6.2	257.5	14.5	20,758.7	52.2
During term of agreement (negotiation of new agreements not involved).....	653	15.4	276.1	15.5	1,844.7	4.6
1 day.....	225	5.3	64.2	3.6	64.2	.2
2 to 3 days.....	162	3.8	67.3	3.8	139.1	.4
4 to 6 days.....	121	2.8	52.0	2.9	164.8	.4
7 to 14 days.....	85	2.0	41.5	2.3	265.6	.7
15 to 29 days.....	29	.7	12.5	.7	99.6	.3
30 to 59 days.....	19	.4	10.6	.6	247.9	.6
60 to 89 days.....	6	.1	27.3	1.5	773.7	1.9
90 days and over.....	6	.1	.8	(2)	89.7	.2
No contract or other contract status.....	151	3.6	37.9	2.1	435.2	1.1
1 day.....	34	.8	6.8	.4	6.8	(2)
2 to 3 days.....	26	.6	4.2	.2	6.8	(2)
4 to 6 days.....	27	.6	9.1	.5	28.0	.1
7 to 14 days.....	20	.5	3.4	.2	19.9	(2)
15 to 29 days.....	18	.4	9.1	.5	107.2	.3
30 to 59 days.....	9	.2	3.7	.2	94.1	.2
60 to 89 days.....	7	.2	.6	(2)	26.0	.1
90 days and over.....	10	.2	1.0	.1	146.4	.4
No information on contract status.....	178	4.2	25.8	1.4	832.1	2.1
1 day.....	7	.2	1.2	.1	1.2	(2)
2 to 3 days.....	9	.2	2.2	.1	3.3	(2)
4 to 6 days.....	15	.4	7.3	.4	21.0	.1
7 to 14 days.....	39	.9	3.9	.2	23.4	.1
15 to 29 days.....	38	.9	3.9	.2	55.6	.1
30 to 59 days.....	26	.6	1.3	.1	38.7	.1
60 to 89 days.....	11	.3	.5	(2)	20.6	.1
90 days and over.....	33	.8	5.5	.3	668.3	1.7

¹ Totals in this table differ from those in tables 1, 2, 4, and 8-24 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, 1978¹

(Workers and days idle in thousands)

Contract status and mediation agency	Stoppages		Workers involved		Days idle	
	Number	Percent	Number	Percent	Number	Percent
All stoppages.....	4,250	100.0	1,779.8	100.0	39,751.9	100.0
Government mediation 2/.....	2,335	54.9	1,239.8	69.7	31,991.4	80.5
Federal mediation.....	1,778	41.8	1,042.7	58.6	29,004.8	73.0
State mediation.....	320	7.5	102.6	5.8	1,298.5	3.3
Federal and State mediation combined.....	131	3.1	57.3	3.2	1,282.9	3.2
Other mediation.....	106	2.5	37.3	2.1	405.3	1.0
Private mediation.....	119	2.8	38.7	2.2	863.3	2.2
No mediation reported.....	1,535	36.1	446.1	25.1	5,093.7	12.8
No information.....	261	6.1	55.2	3.1	1,803.5	4.5
Negotiation of first agreement.....	444	10.4	40.1	2.3	1,383.5	3.5
Government mediation 2/.....	221	5.2	21.2	1.2	812.4	2.0
Federal mediation.....	163	3.8	16.1	.9	734.7	1.8
State mediation.....	32	.8	1.8	.1	18.5	(3)
Federal and State mediation combined.....	11	.3	1.4	.1	27.0	.1
Other mediation.....	15	.4	1.9	.1	32.2	.1
Private mediation.....	18	.4	.8	(3)	15.7	(3)
No mediation reported.....	177	4.2	15.6	.9	425.4	1.1
No information.....	28	.7	2.5	.1	130.1	.3
Renegotiation of agreement (expiration or reopening).....	2,824	66.4	1,399.9	78.7	35,256.5	88.7
Government mediation 2/.....	1,954	46.0	1,137.8	63.9	29,574.4	74.4
Federal mediation.....	1,512	35.6	963.7	54.1	26,923.8	67.7
State mediation.....	262	6.2	94.3	5.3	1,116.8	2.8
Federal and State mediation combined.....	116	2.7	55.6	3.1	1,240.8	3.1
Other mediation.....	64	1.5	24.2	1.4	293.0	.7
Private mediation.....	63	1.5	24.8	1.4	805.3	2.0
No mediation reported.....	686	16.1	295.8	11.6	3,801.6	9.6
No information.....	121	2.8	31.5	1.8	1,075.2	2.7
During term of agreement (negotiation of new agreement not involved).....	653	15.4	276.1	15.5	1,844.7	4.6
Government mediation 2/.....	77	1.8	60.4	3.4	1,105.0	2.8
Federal mediation.....	43	1.0	44.8	2.5	997.4	2.5
State mediation.....	18	.4	5.4	.3	33.5	.1
Federal and State mediation combined.....	2	(3)	.2	(3)	1.3	(3)
Other mediation.....	14	.3	10.1	.6	72.8	.2
Private mediation.....	28	.7	10.3	.6	29.4	.1
No mediation reported.....	532	12.5	197.5	11.1	639.4	1.6
No information.....	16	.4	7.9	.4	70.9	.2
No contract or other contract status.....	151	3.6	37.9	2.1	435.2	1.1
Government mediation 2/.....	29	.7	11.1	.6	159.1	.4
Federal mediation.....	15	.4	10.0	.6	147.8	.4
State mediation.....	2	(3)	.3	(3)	6.3	(3)
Federal and State mediation combined.....	1	(3)	(3)	(3)	.4	(3)
Other mediation.....	11	.3	.8	(3)	4.6	(3)
Private mediation.....	10	.2	2.7	.2	12.9	(3)
No mediation reported.....	104	2.4	22.8	1.3	134.2	.3
No information.....	8	.2	1.2	.1	129.0	.3
No information on contract status.....	178	4.2	25.8	1.4	832.1	2.1
Government mediation 2/.....	58	1.3	9.3	.5	340.5	.9
Federal mediation.....	45	1.1	8.2	.5	201.0	.5
State mediation.....	6	.1	.9	.1	123.4	.3
Federal and State mediation combined.....	1	(3)	.1	(3)	13.3	(3)
Other mediation.....	2	(3)	.2	(3)	2.7	(3)
Private mediation.....	-	-	-	-	-	-
No mediation reported.....	36	.8	4.5	.3	93.2	.2
No information.....	88	2.1	12.0	.7	398.4	1.0

¹ Totals in this table differ from those in tables 1, 2, 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 (-) denote zeros.

³ Includes stoppages involving workers in which private mediation was also employed.

Table 29. Work stoppages by contract status and type of settlement, 1978¹

(Workers and days idle in thousands)

Contract status and type of settlement	Stoppages ending in year					
	Stoppages		Workers involved		Days idle	
	Number	Percent	Number	Percent	Number	Percent
All stoppages.....	4,250	100.0	1,779.8	100.0	39,751.9	100.0
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	3,551	83.6	1,314.3	73.8	34,918.6	87.8
No formal settlement, short protest or sympathy strike.....	187	4.4	63.8	3.6	137.2	.3
Strike broken.....	170	4.0	30.4	1.7	423.1	1.1
Work resumed under court injunction.....	41	1.0	337.5	19.0	2,546.5	6.4
Employer out of business.....	38	.9	4.7	.3	286.6	.7
No information.....	263	6.2	29.2	1.6	1,439.8	3.6
Negotiation of first agreement or union recognition.....	444	10.4	40.1	2.3	1,383.5	3.5
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	378	8.9	35.7	2.0	1,207.7	3.0
No formal settlement, short protest or sympathy strike.....	-	-	-	-	-	-
Strike broken.....	41	1.0	2.7	.2	56.0	.1
Work resumed under court injunction.....	2	(2)	.1	(2)	2.6	(2)
Employer out of business.....	6	.1	.2	(2)	11.3	(2)
No information.....	17	.4	1.4	.1	105.9	.3
Renegotiation of agreement (expiration or reopening).....	2,824	66.4	1,399.9	78.7	35,256.5	88.7
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	2,626	61.8	1,048.1	58.9	31,724.3	79.8
No formal settlement, short protest or sympathy strike.....	2	(2)	7.1	.4	15.4	(2)
Strike broken.....	50	1.2	6.0	.3	255.9	.6
Work resumed under court injunction.....	9	.2	323.8	18.2	2,482.1	6.2
Employer out of business.....	24	.6	3.6	.2	239.9	.6
No information.....	113	2.7	11.2	.6	538.8	1.4
During term of agreement (negotiation of new agreement not involved).....	653	15.4	276.1	15.5	1,844.7	4.6
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	384	9.0	184.0	10.3	1,556.3	3.9
No formal settlement, short protest or sympathy strike.....	184	4.3	56.6	3.2	121.6	.3
Strike broken.....	51	1.2	20.0	1.1	83.0	.2
Work resumed under court injunction.....	26	.6	12.4	.7	56.9	.1
Employer out of business.....	2	(2)	.5	(2)	10.0	(2)
No information.....	6	.1	2.7	.1	16.9	(2)
No contract or other contract status.....	151	3.6	37.9	2.1	435.2	1.1
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	124	2.9	35.1	2.0	299.3	.8
No formal settlement, short protest or sympathy strike.....	1	(2)	.1	(2)	.2	(2)
Strike broken.....	15	.4	1.1	.1	8.5	(2)
Work resumed under court injunction.....	3	.1	.7	(2)	4.4	(2)
Employer out of business.....	2	(2)	(2)	(2)	1.1	(2)
No information.....	6	.1	.8	(2)	121.6	.3
No information on contract status.....	178	4.2	25.8	1.4	832.1	2.1
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	39	.9	11.4	.6	130.9	.3
No formal settlement, short protest or sympathy strike.....	-	-	-	-	-	-
Strike broken.....	13	.3	.5	(2)	19.7	(2)
Work resumed under court injunction.....	1	(2)	.4	(2)	.4	(2)
Employer out of business.....	4	.1	.3	(2)	24.3	.1
No information.....	121	2.8	13.2	.7	656.7	1.7

¹ Totals in this table differ from those in tables 1, 2, 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 (-) denote zeros.

Table 30. Work stoppages by major issue and type of settlement, 1978¹

(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	Procedure for handling unresolved issues	Short protest or sympathy strike	Strike broken			
Stoppages ending in year								
All issues.....	4,250	3,184	367	187	170	41	38	263
General wage changes.....	2,755	2,362	190	-	50	6	17	130
Supplementary benefits.....	66	54	4	-	1	2	2	4
Wage adjustments.....	129	86	14	13	7	3	1	5
Hours of work.....	16	13	1	-	-	-	2	-
Other contractual matters.....	216	109	8	-	10	2	5	82
Union organization and security.....	272	144	46	2	45	4	7	24
Job security.....	130	94	13	6	8	6	2	1
Plant administration.....	497	256	49	133	37	12	-	10
Other working conditions.....	58	32	6	7	2	4	2	5
Interunion or intraunion matters.....	99	25	36	26	8	3	-	1
Not reported.....	12	9	-	-	2	-	-	1
Workers involved								
All issues.....	1,779.8	1,185.9	128.4	63.8	30.4	337.5	4.7	29.2
General wage changes.....	838.8	741.9	74.1	-	3.9	2.8	1.7	14.5
Supplementary benefits.....	19.9	19.2	.3	-	.1	.1	.1	.2
Wage adjustments.....	38.4	20.8	3.9	10.2	1.9	.3	.5	.8
Hours of work.....	4.2	4.1	.1	-	-	-	.1	-
Other contractual matters.....	42.0	27.2	6.2	-	.6	.1	.7	7.3
Union organization and security.....	38.5	19.9	8.1	2.7	3.4	.1	.3	4.0
Job security.....	392.1	54.2	7.0	1.1	2.0	326.5	1.2	.2
Plant administration.....	340.7	261.9	20.4	36.6	15.8	4.7	-	1.3
Other working conditions.....	32.0	27.7	1.4	1.0	.2	.6	.2	.9
Interunion or intraunion matters.....	32.6	8.5	7.1	12.2	2.5	2.3	-	(2)
Not reported.....	.7	.5	-	-	(2)	-	-	.1
Days idle								
All issues.....	39,751.9	32,551.6	2,367.0	137.2	423.1	2,546.5	286.6	1,439.8
General wage changes.....	18,721.2	16,087.9	1,917.1	-	106.8	53.2	72.6	483.7
Supplementary benefits.....	329.9	322.1	2.7	-	1.7	.1	.9	2.6
Wage adjustments.....	462.2	287.3	14.6	32.7	3.5	1.5	31.3	91.3
Hours of work.....	221.4	213.6	.1	-	-	-	7.7	-
Other contractual matters.....	1,170.0	419.0	38.0	-	6.1	.8	48.7	657.5
Union organization and security.....	832.4	435.6	151.4	6.7	102.7	3.1	21.8	111.2
Job security.....	4,144.7	1,468.5	106.9	2.0	15.4	2,459.6	92.0	.2
Plant administration.....	13,439.7	13,089.2	96.0	63.6	127.1	19.9	-	43.7
Other working conditions.....	258.5	179.6	14.5	1.0	2.5	1.1	11.7	48.0
Interunion or intraunion matters.....	152.1	30.6	25.8	31.3	57.2	7.2	-	.1
Not reported.....	19.9	18.2	-	-	.1	-	-	1.6

¹ Totals in this table differ from those in tables 1, 2, 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 (-) denote zeros.

Table 31. Work stoppages by industry group and type of settlement, 1978¹

(Workers and days idle in thousands)

Industry group	Total	Formal 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.....	2/4,250	3,184	367	187	170	41	38	263
Manufacturing.....	2/2,134	1,756	116	4	72	8	24	154
Ordnance and accessories.....	2	1	1	-	-	-	-	-
Food and kindred products.....	164	130	9	-	8	-	5	12
Tobacco manufactures.....	2	2	-	-	-	-	-	-
Textile mill products.....	41	33	1	-	2	-	-	5
Apparel, etc. 3/.....	48	32	2	-	4	1	3	6
Lumber and wood products, except furniture.....	66	50	4	1	2	1	-	8
Furniture and fixtures.....	59	47	8	-	1	-	1	2
Paper and allied products.....	88	73	3	-	1	-	3	8
Printing, publishing, and allied industries.....	37	28	3	-	4	-	-	2
Chemicals and allied products.....	114	101	3	1	1	-	-	8
Petroleum refining and related industries.....	21	15	2	-	1	-	-	3
Rubber and miscellaneous plastics products.....	88	68	8	-	2	2	1	7
Leather and leather products.....	9	4	1	-	-	1	-	3
Stone, clay, and glass products.....	133	112	4	-	4	-	1	12
Primary metal industries.....	207	170	12	-	5	1	3	16
Fabricated metal products 4/.....	359	306	16	-	9	1	4	23
Machinery, except electrical.....	286	236	14	2	14	-	2	18
Electrical machinery, equipment, and supplies.....	192	166	6	-	11	1	-	8
Transportation equipment.....	152	128	12	-	2	-	1	9
Instruments, etc. 5/.....	31	28	3	-	-	-	-	-
Miscellaneous manufacturing industries..	35	26	4	-	1	-	-	4
Nonmanufacturing.....	2/2,117	1,429	251	183	98	33	14	109
Agriculture, forestry, and fisheries....	14	8	3	-	1	-	-	2
Mining.....	274	64	19	173	10	6	1	1
Contract construction.....	383	290	49	4	25	14	-	1
Transportation, communication, electric, gas, and sanitary services..	258	193	16	1	13	3	4	28
Wholesale and retail trade.....	451	347	26	1	20	2	7	48
Finance, insurance, and real estate.....	21	16	1	-	2	2	-	-
Services.....	235	162	36	-	10	2	2	23
Government 6/.....	483	351	101	4	17	4	-	6
Workers involved								
All industries.....	2/1,779.8	1,185.9	128.4	63.8	30.4	337.5	4.7	29.2
Manufacturing.....	2/567.9	479.5	36.2	6.4	18.7	2.6	4.0	20.3
Ordnance and accessories.....	1.6	.4	1.3	-	-	-	-	-
Food and kindred products.....	31.9	27.0	1.5	-	1.3	-	.8	1.2
Tobacco manufactures.....	.2	.2	-	-	-	-	-	-
Textile mill products.....	13.8	13.5	(7)	-	.1	-	-	.2
Apparel, etc. 3/.....	6.8	5.8	.1	-	.1	.1	.2	.6
Lumber and wood products, except furniture.....	12.1	9.4	1.0	1.2	.1	.1	-	.4
Furniture and fixtures.....	8.9	7.4	.9	-	(7)	-	(7)	.6
Paper and allied products.....	24.4	21.1	1.4	-	(7)	-	1.3	.5
Printing, publishing, and allied industries.....	23.9	21.9	1.0	-	.9	-	-	.1
Chemicals and allied products.....	19.7	18.5	.7	(7)	(7)	-	-	.4
Petroleum refining and related industries.....	6.3	1.8	.1	-	4.0	-	-	.4
Rubber and miscellaneous plastics products.....	16.9	11.5	1.8	-	.1	1.1	.4	1.9
Leather and leather products.....	1.3	.4	.3	-	-	.4	-	.2
Stone, clay, and glass products.....	19.6	17.9	.4	-	.4	-	.1	.8
Primary metal industries.....	54.1	45.5	4.1	-	1.3	.8	.6	1.9
Fabricated metal products 4/.....	58.9	52.9	2.3	-	.5	.1	.3	2.9
Machinery, except electrical.....	87.5	72.6	2.8	5.2	4.7	-	.1	2.1
Electrical machinery, equipment, and supplies.....	77.0	66.5	3.1	-	4.4	.1	-	2.9
Transportation equipment.....	88.0	72.4	11.9	-	.9	-	.2	2.6
Instruments, etc. 5/.....	9.8	9.0	.8	-	-	-	-	-
Miscellaneous manufacturing industries..	5.1	3.9	.6	-	.1	-	-	.5
Nonmanufacturing.....	2/1,211.9	706.4	92.1	57.3	11.6	334.9	.7	8.9
Agriculture, forestry, and fisheries....	1.7	1.1	.3	-	(7)	-	-	.3
Mining.....	283.1	220.4	9.7	48.5	2.6	1.7	(7)	.1
Contract construction.....	169.0	148.6	9.5	2.3	3.6	5.0	-	(7)
Transportation, communication, electric, gas, and sanitary services..	394.3	60.9	5.8	2.5	1.6	321.8	.3	1.5
Wholesale and retail trade.....	121.8	112.5	5.4	(7)	.5	.1	.2	3.0
Finance, insurance, and real estate.....	7.5	7.3	(7)	-	(7)	.2	-	-
Services.....	37.7	19.7	14.8	-	.6	.4	.1	2.2
Government 6/.....	196.8	135.8	46.7	4.1	2.7	5.7	-	1.8

See footnotes at end of table.

Table 31. Continued—Work stoppages by industry group and type of settlement, 1978¹

(Workers and days idle in thousands)

Industry group	Total	Formal 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			
		Days idle						
All industries.....	2/39,751.9	32,551.6	2,367.0	137.2	423.1	2,546.5	286.6	1,439.8
Manufacturing.....	2/15,541.9	12,930.2	998.0	17.0	303.9	47.2	233.9	1,011.8
Ordnance and accessories.....	86.5	6.9	79.6	-	-	-	-	-
Food and kindred products.....	509.8	400.8	28.4	-	13.5	-	38.9	28.2
Tobacco manufactures.....	1.0	1.0	-	-	-	-	-	-
Textile mill products.....	341.3	334.3	1.0	-	2.0	-	-	3.9
Apparel, etc. 3/.....	167.6	135.6	1.9	-	2.9	2.5	8.8	15.9
Lumber and wood products, except furniture.....	248.5	223.4	11.3	4.8	2.0	.4	-	6.6
Furniture and fixtures.....	293.2	188.8	28.6	-	.1	-	1.5	74.2
Paper and allied products.....	885.4	697.1	45.2	-	.6	-	107.9	34.6
Printing, publishing, and allied industries.....	775.3	707.6	9.3	-	50.7	-	-	7.8
Chemicals and allied products.....	746.2	703.3	26.3	(7)	2.3	-	-	14.2
Petroleum refining and related industries.....	94.0	59.4	2.2	-	20.0	-	-	12.4
Rubber and miscellaneous plastics products.....	350.4	254.0	39.2	-	9.8	2.3	9.9	35.2
Leather and leather products.....	53.3	5.5	3.3	-	-	31.8	-	12.7
Stone, clay, and glass products.....	458.2	412.0	3.7	-	12.2	-	7.6	22.8
Primary metal industries.....	1,932.2	1,378.0	308.2	-	66.9	2.4	33.9	142.8
Fabricated metal products 4/.....	1,722.9	1,495.7	76.0	-	31.5	7.5	16.4	95.9
Machinery, except electrical.....	2,310.5	2,074.0	72.5	12.2	31.3	-	7.7	112.8
Electrical machinery, equipment, and supplies.....	1,159.7	1,026.9	62.0	-	34.1	.2	-	36.5
Transportation equipment.....	2,936.3	2,472.4	99.7	-	24.0	-	1.4	339.0
Instruments, etc. 5/.....	262.8	233.3	29.4	-	-	-	-	-
Miscellaneous manufacturing industries..	206.9	120.2	70.5	-	.1	-	-	16.2
Nonmanufacturing.....	2/24,210.1	19,621.4	1,369.0	120.2	119.2	2,499.4	52.8	428.0
Agriculture, forestry, and fisheries....	35.4	19.2	12.9	-	.1	-	-	3.2
Mining.....	12,939.3	12,790.1	33.0	91.1	7.5	10.3	1.4	5.9
Contract construction.....	2,262.6	2,169.9	44.2	4.3	23.0	21.3	-	(7)
Transportation, communication, electric, gas, and sanitary services..	4,257.2	1,512.4	212.1	6.1	24.0	2,428.4	32.9	41.4
Wholesale and retail trade.....	2,036.5	1,273.4	522.7	.6	20.3	.3	15.9	203.2
Finance, insurance, and real estate.....	177.1	173.2	1.9	-	1.4	.6	-	-
Services.....	737.8	300.9	248.9	-	20.1	4.0	2.6	161.4
Government 6/.....	1,764.2	1,382.4	293.4	18.1	22.9	34.5	-	13.0

¹ Totals in this table differ from those in tables 1, 2, 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 (-) denote zeros.

Table 32. Work stoppages by contract status and procedure for handling unsettled issues, 1978¹

(Workers and days idle in thousands)

Contract status and procedure for handling unsettled issues	Stoppages ending in year					
	Stoppages		Number		Days idle	
	Number	Percent		Percent		Percent
All stoppages 2/.....	235	100.0	417.3	100.0	3,053.0	100.0
Arbitration.....	54	23.0	31.1	7.5	162.2	5.3
Direct negotiations.....	63	26.8	17.0	4.1	123.3	4.0
Referral to a government agency.....	50	21.3	331.2	79.4	2,499.6	81.9
Mediation.....	42	17.9	23.9	5.7	182.6	6.0
Fact finding.....	8	3.4	5.0	1.2	23.6	.8
Other procedures.....	14	6.0	3.1	.7	14.5	.5
Combinations of the above procedures....	4	1.7	6.0	1.4	47.2	1.5
Negotiation of first agreement or union recognition.....	31	13.2	2.6	.6	70.9	2.3
Arbitration.....	4	1.7	.7	.2	29.5	1.0
Direct negotiations.....	9	3.8	.9	.2	23.7	.8
Referral to a government agency.....	9	3.8	.2	.1	7.7	.3
Mediation.....	8	3.4	.7	.2	9.0	.3
Fact finding.....	-	-	-	-	-	-
Other procedures.....	1	.4	(3)	(3)	1.0	(3)
Combinations of the above procedures..	-	-	-	-	-	-
Renegotiation of agreement (expiration or reopening).....	101	43.0	376.8	90.3	2,814.4	92.2
Arbitration.....	20	8.5	14.7	3.5	74.4	2.4
Direct negotiations.....	32	13.6	5.3	1.3	44.1	1.4
Referral to a government agency.....	6	2.6	327.3	78.4	2,480.5	81.2
Mediation.....	29	12.3	22.7	5.5	166.7	5.5
Fact finding.....	8	3.4	5.0	1.2	23.6	.8
Other procedures.....	3	1.3	.5	.1	5.7	.2
Combinations of the above procedures..	3	1.3	1.2	.3	19.4	.6
During term of agreement (negotiation of new agreement not involved).....	81	34.5	35.2	8.4	150.2	4.9
Arbitration.....	27	11.5	14.5	3.5	53.5	1.8
Direct negotiations.....	13	5.5	9.8	2.3	50.8	1.7
Referral to a government agency.....	30	12.8	3.5	.8	10.0	.3
Mediation.....	1	.4	.1	(3)	.4	(3)
Fact finding.....	-	-	-	-	-	-
Other procedures.....	9	3.8	2.5	.6	7.8	.3
Combinations of the above procedures..	1	.4	4.8	1.1	27.8	.9
No contract or other contract status....	19	8.1	2.1	.5	14.9	.5
Arbitration.....	2	.9	.7	.2	4.3	.1
Direct negotiations.....	7	3.0	.8	.2	2.6	.1
Referral to a government agency.....	5	2.1	.2	(3)	1.5	.1
Mediation.....	4	1.7	.3	.1	6.4	.2
Fact finding.....	-	-	-	-	-	-
Other procedures.....	1	.4	(3)	(3)	.1	(3)
Combinations of the above procedures..	-	-	-	-	-	-
No information on contract status.....	3	1.3	.6	.2	2.6	.1
Arbitration.....	1	.4	.4	.1	.4	(3)
Direct negotiations.....	2	.9	.2	(3)	2.1	.1
Referral to a government agency.....	-	-	-	-	-	-
Mediation.....	-	-	-	-	-	-
Fact finding.....	-	-	-	-	-	-
Other procedures.....	-	-	-	-	-	-
Combinations of the above procedures..	-	-	-	-	-	-

¹ Totals in this table differ from those in tables 1, 2, 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.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes (-) denote zeros.

CORRECTION

Data on work stoppages by contract status and mediation (table 28) and by type of settlement (table 29) were incorrect as published in Bulletin 2032, *Analysis of Work Stoppages, 1977*. The corrected tables follow.

Table 28. Work stoppages by contract status and mediation, 1977¹

(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.....	5,535	100.0	1,860.0	100.0	31,904.6	100.0
Government mediation ^{2/}	2,605	47.1	869.0	46.7	22,176.3	69.5
Federal mediation.....	2,077	37.5	689.2	37.1	18,827.7	59.0
State mediation.....	315	5.7	112.0	6.0	2,052.4	6.4
Federal and State mediation combined.....	112	2.0	46.0	2.5	1,103.8	3.5
Other mediation.....	101	1.8	21.9	1.2	192.3	.6
Private mediation.....	118	2.1	15.7	.8	191.0	.6
No mediation reported.....	2,566	46.4	913.7	49.1	7,680.8	24.1
No information.....	246	4.4	61.6	3.3	1,856.5	5.8
Negotiation of first agreement.....	451	8.1	58.3	2.9	1,117.7	3.5
Government mediation ^{2/}	226	4.1	31.9	1.7	715.5	2.2
Federal mediation.....	181	3.3	20.4	1.1	617.7	1.9
State mediation.....	27	.5	9.3	.5	67.2	.2
Federal and State mediation combined.....	5	.1	.6	(3)	24.5	.1
Other mediation.....	13	.2	1.6	.1	6.0	(3)
Private mediation.....	23	.4	1.1	.1	14.0	(3)
No mediation reported.....	189	3.4	20.6	1.1	346.2	1.1
No information.....	13	.2	.6	(3)	42.0	.1
Renegotiation of agreement (expiration or reopening).....	3,296	59.5	1,099.6	59.1	26,643.6	83.5
Government mediation ^{2/}	2,193	39.6	794.7	42.7	20,969.5	65.7
Federal mediation.....	1,771	32.0	637.8	34.3	17,808.8	55.8
State mediation.....	250	4.5	96.7	5.2	1,910.3	6.0
Federal and State mediation combined.....	104	1.9	44.8	2.4	1,078.5	3.4
Other mediation.....	68	1.2	15.4	.8	172.0	.5
Private mediation.....	66	1.2	10.0	.5	159.6	.5
No mediation reported.....	880	15.9	246.0	13.2	3,998.4	12.5
No information.....	157	2.8	49.0	2.6	1,516.2	4.8
During term of agreement (negotiation of new agreement not involved).....	1,463	26.4	660.8	35.5	3,399.7	10.7
Government mediation ^{2/}	61	1.1	26.1	1.4	189.1	.6
Federal mediation.....	40	.7	21.5	1.2	164.1	.5
State mediation.....	9	.2	1.5	.1	14.0	(3)
Federal and State mediation combined.....	1	(3)	.5	(3)	.5	(3)
Other mediation.....	11	.2	2.6	.1	10.6	(3)
Private mediation.....	23	.4	4.5	.2	16.3	.1
No mediation reported.....	1,372	24.8	628.2	33.8	3,183.2	10.0
No information.....	7	.1	2.0	.1	11.1	(3)
No contract or other contract status.....	126	2.3	24.2	1.3	200.5	.6
Government mediation ^{2/}	31	.6	7.5	.4	98.4	.3
Federal mediation.....	15	.3	2.6	.1	87.8	.3
State mediation.....	7	.1	2.6	.1	6.8	(3)
Federal and State mediation combined.....	-	-	-	-	-	-
Other mediation.....	9	.2	2.2	.1	3.7	(3)
Private mediation.....	6	.1	.2	(3)	1.1	(3)
No mediation reported.....	88	1.6	16.4	.9	91.6	.3
No information.....	1	(3)	.1	(3)	9.4	(3)
No information on contract status.....	199	3.6	21.1	1.1	543.0	1.7
Government mediation ^{2/}	94	1.7	8.8	.5	203.8	.6
Federal mediation.....	70	1.3	6.9	.4	149.4	.5
State mediation.....	22	.4	1.9	.1	54.2	.2
Federal and State mediation combined.....	2	(3)	(3)	(3)	.3	(3)
Other mediation.....	-	-	-	-	-	-
Private mediation.....	-	-	-	-	-	-
No mediation reported.....	37	.7	2.5	.1	61.4	.2
No information.....	68	1.2	9.8	.5	277.8	.9

¹ Totals in this table differ from those in tables 1, 2, 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 involving workers in which private mediation was also employed.

³ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes (-) denote zeros.

Table 29. Work stoppages by contract status and type of settlement, 1977¹

(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.....	5,535	100.0	1,860.0	100.0	31,904.6	100.0
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	4,180	75.5	1,393.4	74.9	26,922.7	84.4
No formal settlement, short protest or sympathy strike.....	803	14.5	240.1	12.9	743.6	2.3
Strike broken.....	143	2.6	140.5	7.6	2,032.6	6.4
Work resumed under court injunction.....	54	1.0	30.9	1.7	105.1	.3
Employer out of business.....	29	.5	17.6	.9	443.2	1.4
No information.....	326	5.9	37.5	2.0	1,657.4	5.2
Negotiation of first agreement or union recognition.....	451	8.1	54.3	2.9	1,117.7	3.5
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	380	6.9	47.9	2.6	856.7	2.7
No formal settlement, short protest or sympathy strike.....	1	(2)	.2	(2)	.2	(2)
Strike broken.....	38	.7	3.2	.2	117.4	.4
Work resumed under court injunction.....	6	.1	.3	(2)	2.9	(2)
Employer out of business.....	3	.1	.1	(2)	3.7	(2)
No information.....	23	.4	2.7	.1	136.9	.4
Renegotiation of agreement (expiration or reopening).....	3,296	59.5	1,099.6	59.1	26,643.6	83.5
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	3,041	54.9	1,048.5	56.4	24,685.4	77.4
No formal settlement, short protest or sympathy strike.....	4	.1	1.9	.1	4.9	(2)
Strike broken.....	73	1.3	12.3	.7	458.3	1.4
Work resumed under court injunction.....	7	.1	1.8	.1	15.4	(2)
Employer out of business.....	17	.3	17.2	.9	424.0	1.3
No information.....	154	2.8	17.9	1.0	1,055.7	3.3
During term of agreement (negotiation of new agreement not involved).....	1,463	26.4	660.8	35.5	3,399.7	10.7
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	610	11.0	269.8	14.5	1,143.8	3.6
No formal settlement, short protest or sympathy strike.....	793	14.3	237.9	12.8	737.9	2.3
Strike broken.....	19	.3	123.8	6.7	1,426.7	4.5
Work resumed under court injunction.....	38	.7	28.7	1.5	85.2	.3
Employer out of business.....	1	(2)	.1	(2)	.3	(2)
No information.....	2	(2)	.6	(2)	5.9	(2)
No contract or other contract status.....	126	2.3	24.2	1.3	200.5	.6
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	111	2.0	23.2	1.2	186.2	.6
No formal settlement, short protest or sympathy strike.....	5	.1	.2	(2)	.6	(2)
Strike broken.....	4	.1	.7	(2)	5.5	(2)
Work resumed under court injunction.....	2	(2)	.1	(2)	1.6	(2)
Employer out of business.....	2	(2)	.1	(2)	4.3	(2)
No information.....	2	(2)	.1	(2)	2.3	(2)
No information on contract status.....	199	3.6	21.1	1.1	543.0	1.7
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	38	.7	4.1	.2	50.6	.2
No formal settlement, short protest or sympathy strike.....	-	-	-	-	-	-
Strike broken.....	9	.2	.5	(2)	24.8	.1
Work resumed under court injunction.....	1	(2)	(2)	(2)	(2)	(2)
Employer out of business.....	6	.1	.3	(2)	11.0	(2)
No information.....	145	2.6	16.2	.9	456.5	1.4

¹ Totals in this table differ from those in tables 1, 2, 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 (-) denote zeros.

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.

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	$\frac{\text{Total idleness}}{\text{Above working time}} \times 100$	$\frac{\text{Total idleness less farm}}{\text{Above working time}} \times 100$	$\frac{\text{Total idleness less farm and government}}{\text{Above working time}} \times 100$

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 (see 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. (See 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 computation 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 nonworkdays.

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," or "no union."

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 stoppages to obtain information on the number of work-

ers 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.