# Analysis of WORK STOPPAGES 1961

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### Preface

This bulletin presents a detailed statistical analysis of work stoppages in 1961, continuing an annual feature of the Bureau of Labor Statistics program in the field of industrial relations. Preliminary monthly estimates of the level of strike (or lockout) activity for the United States as a whole are issued about 30 days after the end of the month of reference and are available upon request. Preliminary estimates for the entire year are available at the year's end; selected final tabulations are issued in April of the following year.

Appendix C contains a chronology of the maritime stoppage on the Atlantic, Pacific, and Gulf Coasts in which the emergency provisions of the Taft-Hartley Act were invoked by the President.

The methods used in preparing work stoppage statistics are described in appendix D.

The Bureau wishes to acknowledge the cooperation of employers and employer associations, labor unions, the Federal Mediation and Conciliation Service, and various State agencies in furnishing information on work stoppages.

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# Analysis of Work Stoppages, 1961

### Summary

Strike 1 idleness in 1961, at 16,300,000 man-days, dropped to the lowest annual level since 1944, slightly less than the previous postwar low reached in 1957. This idleness accounted for 0.14 percent of the estimated working time of all employees in nonagricultural establishments, excluding government, as compared with 0.17 percent in 1960.

The number of work stoppages in 1961 (3,367) was second lowest in postwar years, only slightly above the low reached in 1960. The number of workers involved (1,450,000), although 10 percent above the 1960 level, was also low by postwar standards.

The average duration of stoppages-23.7 calendar days—was slightly above 1960, both being high by postwar standards.

There were fewer strikes involving 1,000 or more workers than in any postwar year. The 14 stoppages each involved 10,000 workers or more, including the West Coast maritime dispute which was ended by a Taft-Hartley injunction.

Three-fifths of the strikes beginning in the year were caused by disputes arising out of the renegotiation of an agreement, either upon expiration or reopening, or in the negotiation of a first agreement. A third of the stoppages took place while an agreement was in effect and did not involve contract changes. Four-fifths of the idleness was attributed to stoppages that occurred during the renegotiation of contracts.

### Trends in Work Stoppages

Labor-management disputes in 1961 brought about a total of 3,367 strikes or lockouts involving at least six workers and lasting at least a full day or shift (table 1). This volume of work stoppages was only 1 percent above the 1960 level, when the

lowest annual total since 1942 was reached. and was about 18 percent below the 1946-60 annual average.

Stoppages beginning in 1961 involved 1,450,000 workers, or 3.2 percent of total employment in nonagricultural establishments, exclusive of government. Since 1942, only 1957 and 1960 had lower levels of total workers involved, and only 6 years since 1932 had lower levels in relation to the total number of workers employed in industry. (See chart). All stoppages in effect during 1961 resulted in 16,300,000 man-days of idleness, or 0.14 percent of the estimated working time of all workers in nonagricultural establishments, excluding government. 2 Strike idleness in 1961, which was slightly below the 1957 level, thus reached the lowest annual level since World War II. The percent of working time lost through strikes in 1961 was less than half of the annual average for the 14 years after 1946.

## Types of Disputes Resulting in Stoppages 3

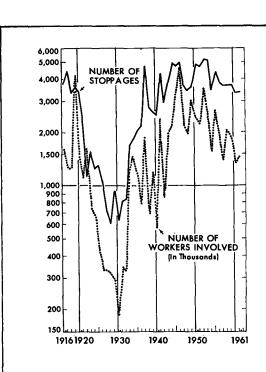
Although about four-fifths of 1961's strike idleness resulted from disputes arising out of the renegotiation of agreement terms, either at the expiration of the agreement or through the exercise of reopening privileges, this type of stoppage accounted for less than half of the year's strikes (table Almost a third of the stoppages arose from disputes during the term of existing agreements, where the negotiation of new agreement terms was not involved. Disputes arising in the negotiation of the first agreement or over union recognition were responsible for 15 percent of the stoppages but only 6 percent of lost time.

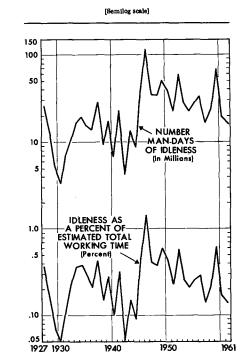
percent of working time lost.

<sup>1</sup> The terms "work stoppages" and "strikes" are used interchangeably in this bulletin. Strikes, in this special use, would thus include lockouts.

<sup>&</sup>lt;sup>2</sup> Strike idleness in the United States, including government, is estimated at 0.12

<sup>&</sup>lt;sup>3</sup> Beginning in mid-1960, the Bureau of Labor Statistics classified strikes according to the status of the union-management agreement at the start of the stoppage. Some of these data were presented in the 1960 annual report, even though somewhat incomplete. For 1961, the Bureau obtained virtually complete coverage.





Partial data available for the previous year do not permit a precise comparison, but they do reflect little change in the allocation of lost time among the different types of disputes, as shown below.

	ma	nt of total n-days dleness
	1960	1961
All stoppages	100.0	100.0
Negotiation of first agreement or union recognition	3, 7	6.0
Renegotiation of agreement (expiration or reopening)	85.0	81.3
During term of agreement (negotiation of new agreement		
not involved)	8, 5	11.6
Other Insufficient information to	. 2	. 3
classify	2, 6	.8

### Size of Stoppages

1961 stoppages.

Of the 3,367 stoppages in 1961, 195, or fewer than in any postwar year, directly affected at least 1,000 workers (table 11). These larger strikes accounted for about 70 percent of all workers in 1961 stoppages and slightly more than 60 percent of total strike idleness. Two out of three of the larger stoppages occurred in the renegotiation of agreement terms; with the exception of five stoppages, the remainder arose during the term of the agreement. Three out of five stoppages involved fewer than 100 workers, but accounted for only 5 percent of the workers and about 7 percent of the idleness attributable to all

Fourteen stoppages beginning in 1961 involved 10,000 workers or more, as compared with 17 in 1960, and 20 in 1959 (table 13). These 14 stoppages, directly affecting about 600,000 workers, contributed almost a third of total strike idleness. Among the largest stoppages were those involving the General Motors Corp. (239,000 workers), the Ford Motor Co. (116,000 workers), major airlines in 44 States (73,000 workers), the maritime industry on the East, West, and Gulf Coasts (about 25,000 workers), <sup>4</sup> and Caterpillar Tractor Co. plants in Illinois, Iowa, and Pennsylvania (18,000 workers).

As in the past 11 years, approximately three-fourths of the stoppages were confined to one establishment (table 12). Eleven or more establishments were involved in 177

<sup>&</sup>lt;sup>4</sup> See footnote 6, table 13.

stoppages, accounting for half of the workers involved in all stoppages. Corresponding figures for 1960 were 191 stoppages affecting 36 percent of the workers. Roughly, 1 out of 10 multiestablishment stoppages (2 or more establishments) crossed State lines.

### Duration

The average duration of strikes (23.7 calendar days) remained high by postwar standards. Almost 1 out of 4 lasted a month or more and 191 stoppages remained in effect for 90 days or more (table 14). The persistence of long stoppages is reflected in the figures below.

Year	Number of stoppages lasting 1 month or more	Percent of all stoppages
1946	1,209	24. 2
1947	964	25. 6
1948	777	22. 9
1949	773	21.5
1950	879	18, 3
1951	735	15.4
1952	976	19.2
1953	1,045	20, 5
1954	75 <del>9</del>	21.6
1955	768	17.8
1956	698	18.3
1957	723	19.7
1958	735	20. 2
1959	898	24.0
1960	7 <b>2</b> 5	21.7
1961	756	22, 7

As might be expected, stoppages arising during the term of an agreement were more quickly settled than other types of disputes. Approximately 70 percent were terminated within a week, and only about 6 percent lasted for 30 days or longer. In contrast, about 40 percent of the stoppages arising in the negotiation of the first agreement or in connection with union recognition lasted at least 1 month.

A fourth of the stoppages involving 1,000 workers or more lasted for a month or longer. Two stoppages in the construction industry had the longest duration of the 14 major strikes—one in the Philadelphia area (61 days) and one in the Minneapolis—St. Paul area (58 days). The Ford Motor strike lasted for 19 days, 5 the General Motors strike for 20 days, the airlines stoppage for 7 days, and

the maritime stoppage on the East, West, and Gulf Coasts was ended by a Taft-Hartley injunction 6 after 18 days.

Of the 20 industry groups in which 50 or more stoppages were recorded in 1961 (table 6), the following 5 had at least 30 percent of its stoppages last for a month or more: Fabricated metal products; machinery (except electrical); lumber and wood products; furniture and fixtures; and printing, publishing, and allied industries.

### Major Issues

About four-fifths of the stoppages arising out of contract renegotiations centered mainly on demands for general wage increases and supplementary benefits (table 4). Matters dealing with union organization and union security were predominant among the major issues in strikes arising out of the negotiation of the first agreement or union recognition, while stoppages during the term of agreement were concerned mainly with job security, plant administration, and interunion or intraunion matters.

Altogether, demands for general wage increases, with or without demands for new or better supplementary benefits, were the major issues in 2 out of 5 strikes and accounted for a corresponding proportion of strike idleness (table 5). Union organization and security issues, chiefly involving recognition, was the next most frequent major issue (15 percent of all stoppages).

Plant administration issues, including disputes over discipline and discharge and on-the-job working conditions or standards, were predominant in nearly 1 out of 7 stoppages, including the General Motors and Ford strikes (classified as "other"). In both cases, the economic terms of the companywide contracts with the UAW had been agreed upon earlier and the subsequent strikes involved issues at the local plant level. Among the disputed issues at General Motors plants were

<sup>6</sup> This was the only Presidential use of the National Emergency provisions of the Act during 1961.

Most workers returned after 13 days; a few thousand were idle 19 days.

The revised form of the table on major issues in work stoppages represents the first major change in presentation since 1927. A change from 3 to 5 major groups was made in 1942, but the individual items remained about the same. In 1949, pensions and social insurance benefits either alone or in combination with wages were added. A link between the revised method and the previous method is presented in appendix B.

production standards, nondiscrimination, rules on compulsory overtime, seniority, scheduling of relief time, wage inequities, rules relating to stewards, and supplies of safety equipment. At Ford plants, the issues included production standards, job classification for skilled trades workers, outside contracting, rotation of overtime, job posting of promotions, and additional company-paid union representatives.

Job security issues were paramount in almost 250 strikes resulting in 1.8 million man-days of idleness. Seniority and layoff disputes were most frequent. The introduction of new machinery or other technological changes was specifically identified as the chief issue in only 11 stoppages.

About half of the stoppages lasting for a month or longer involved general wage change issues, and about a fourth involved union organization and security issues.

Among the larger stoppages (1,000 workers or more), major issues appeared with the following frequency:

	Percent
All large strikes	100.0
General wage changes	45.7
Supplementary benefits; no general	
wage change	4.1
Wage adjustments	4.1
Union organization and security	6.7
Job security	12.8
Plant administration	17.9
Other working conditions	1.5
Interunion or intraunion matters	
(generally involves 2 unions)	7.2
Not reported	-

### Industries Affected

The number of workers involved in stoppages in manufacturing industries increased by 27 percent over 1960, but was 30 percent lower than 1959 levels, and 40 percent below 1958. Man-days of idleness in manufacturing industries dropped 12 percent below 1960 and was at the lowest level since 1957. The number of nonmanufacturing industry stoppages was slightly higher than in manufacturing, but workers and idleness were lower. All three measures of strike activity in nonmanufacturing dropped from 1960 levels.

Strike idleness was reduced from 1960 levels in 15 of the industry groups identified in table 6.8 Some of the changes were substantial, including a 65-percent reduction in the primary metals group and 43 percent in electrical machinery.

Although strike idleness in contract construction, the highest among industry groups in 1961, amounted to about 3½ million mandays, it was at the lowest level recorded for this industry since 1956 and was over a fifth below 1960 idleness. The transportation equipment industry group, with 2.5 million man-days of idleness, was almost a third lower than in 1960, although affected by two major automobile strikes. These two big strikes were also responsible for the high number of workers involved (297,000) in transportation equipment strikes, an increase of more than 50 percent over 1960.

The percent of estimated total working time lost through strike idleness was highest in transportation equipment industries (0.65 percent), petroleum refining (0.61 percent), contract construction (0.50 percent), and fabricated metal products (0.41 percent).

### Stoppages by Location

Regions. All measures of strike activity showed an increase over 1960 in three regions-the East North Central, West South Central, and Pacific. The major strikes in the automobile industry affected all States in the East North Central region. The substantial increase in idleness in the West South Central region was due largely to a construction strike in the Houston, Tex. area, which lasted 24 days. A large strike in the metal trades industry in California raised the idleness level in the Pacific region. The number of workers increased slightly in the Mountain region, but idleness was lower in this region as well as in the New England, Middle Atlantic, and West Central regions. In the South Atlantic and East South Central regions, all measures of strike activity were lower than in 1960.

States. Strike idleness exceeded a million man-days in each of five States (table 8). New York was highest with 1,860,000 mandays; next in order were Michigan, 1,820,000; Pennsylvania, 1,730,000; Ohio, 1,420,000; and California, 1,110,000. New York was affected by eight of the major strikes, which accounted for almost a third of the State's

<sup>&</sup>lt;sup>8</sup> Work stoppages by industry group, related to contract status at the time the strike began, are shown in appendix table A-4.

idleness. In both New York and Pennsylvania, however, idleness was at the lowest level since 1957. In Michigan, two-thirds of the man-days of idleness occurred in the major strikes, particularly the Ford and General Motors stoppages. Michigan's idleness was substantially higher than in 1960 but much below that of 1958 and 1959.

In the same five States in which the highest amount of idleness was recorded, the number of workers involved in stoppages was also relatively high. Four of the States had more than 100,000 workers in strikes and the fifth, California, had 99,000. Noteworthy among the strike records of these States was the fact that the number of workers idled by strikes in Pennsylvania in 1961 reached the lowest level since 1940.

Six of the 14 major strikes of 1961 were confined to 1 State; the other 8 crossed State lines. The stoppage on several airlines early in the year affected workers in 44 States; the Ford strike spread into 24 States; and the General Motors and the maritime strikes affected workers in 17 States each.

The percent of estimated total working time in nonagricultural employment lost through strike idleness was highest in Alaska (0.49 percent), followed by Michigan (0.38 percent). Other States with relatively high strike idleness ratios were Utah (0.24 percent), Delaware (0.23 percent), Oregon and Minnesota (0.22 percent), and Colorado, Pennsylvania, Ohio, and West Virginia (0.21 percent).

Leading the States in number of stoppages were New York (421), Pennsylvania (393), Ohio (283), California (269), New Jersey (234), and Illinois (219). Five States had fewer than 10 stoppages each—Maine, Nevada, New Hampshire, North Dakota, and South Carolina.

Metropolitan Areas. In two metropolitan areas—New York City and Philadelphia—more than a million man-days of idleness occurred as a result of strikes in 1961. Detroit idleness reached nearly a million man-days (940,000) and the workers involved (126,000), higher than any other area, were nearly double the number idle in Philadelphia (65,600), and 7,000 above the number in New York City (119,000). In all measures of strike activity, the figures for Detroit were substantially below those of 1958, another year in which the area was affected by major automobile strikes.

The number of workers involved in the idleness in the Houston metropolitan area were the highest on record, 9 largely as a result of the 24-day construction stoppage of 15,000 workers.

### Monthly Trends

More than 300 stoppages started each month, from May through October, carrying somewhat later into autumn the typical high strike period (table 3). Peak idleness was reached in September and October, coinciding with the General Motors and Ford strikes.

The following tabulation shows the number of new stoppages affecting more than 1,000 workers, by month, for 1961, 1960, and 1959.

	1961	1960	1959
January	10	13	14
February	9	12	13
March	13	20	21
April	18	24	21
May	22	31	35
June	26	32	34
July	21	28	34
August	19	24	26
September	12	11	16
October	20	7	14
November	19	12	11
December	6	8	6

### Unions Involved

As in the past 3 years, approximately three-fourths of the stoppages involved affiliates of the AFL-CIO (table 10). There was an increase in 1961 over 1960 in the number of AFL-CIO members on strike, while idleness declined. Strikes among members of unaffiliated unions were slightly above 1960, workers involved were the same, and idleness was somewhat lower than in 1960. No union was involved in 30 stoppages which affected about 2,000 workers, as compared with 38 stoppages involving slightly more than 4,200 workers in 1960.

### Mediation

Parties to 44 out of every 100 stoppages in 1961 reported receiving assistance from government mediators, in most cases Federal mediators (table 15). These tended to be the larger stoppages, involving three-fourths of all workers in 1961 stoppages and more than four-fifths of total idleness. Mediation made

<sup>9</sup> Prior to 1952, strike information was confined to city boundaries.

its greatest contribution in stoppages arising out of the renegotiation of contract terms, reported in 3 out of 4 cases. Relatively few of the stoppages arising during the term of the agreement involved mediation. In total, about 2.3 million man-days were lost in unmediated disputes, an amount less than half of the 1960 level.

### Settlement

Seven out of eight strikes in 1961 were terminated by agreement between the parties which returned the workers to their jobs (table 16). In about 10 percent of the stoppages, including the maritime strike ended by a Taft-Hartley injunction, work was resumed without a formal settlement. In 37 instances, involving 1,850 workers, the employer went out of business, thereby terminating the dispute. One out of four strikes over union recognition or the negotiation of the first agreement ended without a settlement.

### Procedure for Handling Unsettled Issues

For more than 500 stoppages, information was available on the means by which unsettled issues would be handled after the termination of the stoppage (table 17). In a fifth of these instances, remaining issues were to be arbitrated. In about a fourth, direct negotiations between the parties were to take place. A small proportion (59 stoppages) were to be referred to a government agency. For the remainder (229 stoppages), unsettled issues were to be resolved by various other means.

Of the 110 arbitration proceedings instigated by strike settlements with unresolved issues, 50 involved new (or first) contract terms, 56 the interpretation of contract language or other matters precipitating strikes during the term of the agreement, and in 4 cases contract status was not known.

Chief among the type of issues remaining to be settled after the workers returned to their jobs, as shown in the tabulation below, were interunion matters. The larger stoppages, however, tended to involve working conditions or a combination of unsettled issues.

	Stoppages		Workers involved		Man-da	ys_idle
	Number	Percent of total	Number	Percent of total	Number	Percent of total
Total stoppages covered 1	483	100.0	186,000	100.0	1, 700, 000	100.0
Wages and hours	63	13.0	25, 800	13.9	305,000	17.9
Fringe benefits	18	3,7	5,560	3.0	94, 200	5.5
Union organization	46	9, 5	3,800	2.0	54,700	3.2
Working conditions	92	19.0	72,300	38.9	669,000	39.3
Interunion matters	233	48. 2	16,500	8.9	80,000	4.7
Combination	20	4.1	37,700	20.3	198,000	11.6
Other	11	2. 3	24,000	12.9	300,000	17.6

<sup>1</sup> Excludes those for which information was insufficient to classify.

Table 1. Work Stoppages in the United States, 1927-611

	Work st		Workers i			ays idle duri	ng year
Year	Number	Average duration (calendar days) <sup>3</sup>	Number (thousands)	Percent of total employed	Number (thousands)	Percent of estimated total working time	Per worker involved
1927 1928 1929 1930	707 604 921 637	26.5 27.6 22.6 22.3	330 314 289 183	1.4 1.3 1.2 .8	26,200 12,600 5,350 3,320	0.37 .17 .07 .05	79.5 40.2 18.5 18.1
1931	810 841 1,695 1,856 2,014	18.8 19.6 16.9 19.5 23.8	342 324 1,170 1,470 1,120	1.6 1.8 6.3 7.2 5.2	6,890 10,500 16,900 19,600 15,500	.11 .23 .36 .38 .29	20.2 32.4 14.4 13.4 13.8
1936	2,172 4,740 2,772 2,613 2,508	23.3 20.3 23.6 23.4 20.9	789 1,860 688 1,170 577	3.1 7.2 2.8 4.7 2.3	13,900 28,400 9,150 17,800 6,700	.21 .43 .15 .28	17.6 15.3 13.3 15.2 11.6
1941	4,288 2,968 3,752 4,956 4,750	18.3 11.7 5.0 5.6 9.9	2,360 840 1,980 2,120 3,470	8.4 2.8 6.9 7.0 12.2	23,000 4,180 13,500 8,720 38,000	.32 .05 .15 .09	9.8 5.0 6.8 4.1 11.0
1946	4, 985 3, 693 3, 419 3, 606 4, 843	24.2 25.6 21.8 22.5 19.2	4,600 2,170 1,960 3,030 2,410	14.5 6.5 5.5 9.0 6.9	116,000 34,600 34,100 50,500 38,800	1.43 .41 .37 .59 .44	25.2 15.9 17.4 16.7 16.1
1951	4,737 5,117 5,091 3,468 4,320	17.4 19.6 20.3 22.5 18.5	2, 220 3, 540 2, 400 1, 530 2, 650	5.5 8.8 5.6 3.7 6.2	22,900 59,100 28,300 22,600 28,200	.23 .57 .26 .21	10.3 16.7 11.8 14.7 10.7
1956	3,825 3,673 3,694 3,708 3,333 3,367	18.9 19.2 19.7 24.6 23.4 23.7	1,900 1,390 2,060 1,880 1,320 1,450	4.3 3.1 4.8 4.3 3.0 3.2	33,100 16,500 23,900 69,000 19,100 16,300	.29 .14 .22 .61 .17	17.4 11.4 11.6 36.7 14.5

<sup>&</sup>lt;sup>1</sup> The number of stoppages and workers relate to those beginning in the year; average duration, to those ending in the year. Man-days of idleness include all stoppages in effect.

Available information for earlier periods appears in Handbook of Labor Statistics, BLS Bulletin 1016 (1951), table E-2. For a discussion of the procedures involved in the collection and compilation of work stoppages statistics, see Techniques of Preparing Major BLS Statistical Series, BLS Bulletin 1168 (1955), ch. 12.

<sup>&</sup>lt;sup>2</sup> In this and following tables, workers are counted more than once if they were involved in more than 1 stoppage during the year.

<sup>3</sup> Figures are simple averages; each stoppage is given equal weight regardless of its size.

Table 2. Work Stoppages Involving 10,000 or More Workers, Selected Periods

	Stoppages involving 10,000 or more workers								
Period		Workers	involved	Man-da	ys idle				
1 01100	Number	Number (thousands) 1	Percent of total for period	Number (thousands) 1	Percent of total for period				
1935—39 (average)	11	365	32.4	5, 290	31.2				
1947-49 (average)	18	1,270	53.4	23, 800	59.9				
945	42	1,350	38.9	19, 300	50.7				
946	31	2,920	63.6	66,400	57.2				
947	15	1,030	47.5	17,700	51.2				
948	20	870	44.5	18,900	55.3				
949	18	1,920	63.2	34,900	69.0				
950	22	738	30.7	21,700	56,0				
951	19	457	20.6	5,680	24.8				
952	35	1,690	47.8	36,900	62.6				
953	28	650	27.1	7,270	25.7				
954	18	437	28.5	7,520	33.3				
955	26	1,210	45.6	12,300	43.4				
956	12	758	39.9	19,600	59.1				
957	13	283	20.4	3,050	18.5				
958	21	823	40.0	10,600	44.2				
959	20	845	45.0	50,800	73.7				
960	17	384	29.2	7,140	37.4				
961	(14)	601 V	41.4	4,950	30.4				

Includes idleness in stoppages beginning in earlier years.

Table 3. Work Stoppages by Month, 1960-61

	Number of	stoppages	Workers	involved in	Man-days idle		
			'	In effect du	ring month	during month	
Month	Beginning In effect in during month month		Beginning in month (thousands)	Number (thousands)	Percent of total employed	Number (thousands)	Percent of estimated total working time
1960							
January February March April May June July Cotober November December  1961	191 242 270 352 367 400 319 361 271 258 192 110	313 373 430 535 574 629 530 554 500 432 368 250	71 65 85 150 156 214 125 134 131 106 53 28	131 128 130 222 236 314 233 221 209 146 85 53	0.30 .29 .30 .50 .53 .70 .52 .49 .46 .33	1, 110 1, 280 1, 550 1, 930 2, 110 2, 950 2, 140 1, 700 1, 650 1, 500 732 458	0.13 .14 .15 .21 .23 .30 .24 .16 .17 .16 .08
January February March April May June July August Cotober November December	196 191 224 281 393 337 352 355 315 324 257 142	309 319 350 399 561 554 553 605 573 568 501 366	76 113 47 88 110 171 102 84 314 226 86 37	90 133 62 112 148 240 177 157 372 275 160 86	.20 .30 .14 .25 .33 .52 .40 .34 .81 .60	589 768 478 984 1,610 1,660 1,460 1,320 2,580 2,480 1,500 855	.06 .09 .05 .11 .16 .17 .16 .12 .28 .24 .16

Table 4. Work Stoppages by Contract Status and Major Issues, 1961

	s	toppages be	Man-days idle			
Contract status and major issue			Workers involved		during 1961	
	Number	Percent	Number	Percent	Number	Percent
All stoppages	3, 367	100.0	1,450,000	100.0	16, 300, 000	100.0
Negotiation of first agreement or union recognition	513 106 18 360 20 7 2	15.2	36, 300 7, 550 1, 740 24, 100 1, 290 1, 500	2. 5	979, 000 182, 000 28, 500 710, 000 36, 300 22, 400 200	6.0
Renegotiation of agreement (expiration or reopening) General wage changes and supplementary benefits Wage adjustments Hours of work Union organization and security Job security and plant administration Interunion or intraunion matters Other	1,517 1,214 52 3 89 112 12 35	45.1	1,020,000 487,000 25,300 1,170 62,300 425,000 9,960 8,880	70.2	13, 200, 000 6, 550, 000 724, 000 3, 190 1, 650, 000 4, 120, 000 24, 000 165, 000	81.3
During term of agreement (negotiation of new agreement not involved)	1,084 70 3 46 145 363 315 142	32. 2	378,000 19,000 630 4,770 123,000 129,000 74,000 27,590	26.0	1,890,000 64,100 1,520 22,400 577,000 668,000 199,000 358,000	11,6
No contract, or other contract status General wage changes and supplementary benefits Job security and plant administration Interunion or intraunion matters Other	57 22 17 9	1.7	7, 640 2, 700 3, 280 1, 130 530	.5	52, 100 12, 800 10, 900 20, 800 7, 540	. 3
No information on contract status	196	5.8	10, 200	.7	122,000	.8

Table 5. Major Issues Involved in Work Stoppages, 1961

Table ).	iviajor resuc	5 IIIVOIVEU III	work Stoppage	cs, 1901			
		Stoppages be	ginning in 196	1	Man-day during		
Major issues			Workers i	nvolved	(all stoppages)		
	Number	Percent	Number	Percent	Number	Percent	
All issues	3,367	100.0	1,450,000	100.0	16,300,000	100.0	
General wage changes  General wage increase  General wage increase, plus  supplementary benefits	1,359 590 473	40.3	483,000 115,000	33.3	6,520,000	40.0	
General wage increase, hour	22		219,000		3,080,000		
General wage decreaseGeneral wage increase and	14		4,410 2,110		60,400 72,800		
escalation Wages and working conditions	256		430 143,000		14,100	•	
Supplementary benefits Pensions, insurance, other welfare	145	4.3	33,200	2.3	458,000	2.8	
programs Severance or dismissal pay Premium pay Other supplementary benefits	41 20 21 63		9,830 5,880 3,000 14,500		122,000 47,400 42,600 246,000		
Wage adjustments Incentive pay rates or	154	4.6	46,800	3.2	823,000	5.0	
administration Job classification or job rates Downgrading Retroactivity Method of computing pay	61 57 2 15		18,400 24,900 320 1,420 1,750		204,000 603,000 1,860 8,590 5,960		
Hours of work	6	.2 `	1,800 1,800	.1	4,710 4,710	(¹)	
Other contractual matters Duration of contract Unspecified	26 15 11	.8	2,860 1,990 870	.2	32,500 28,800 3,670	.2	
Union organization and security Recognition (certification) Recognition and job security	518 194	15.4	92,300 9,470	6.4	2,390,000 279,000	14.7	
issuesRecognition and economic	13		3,430		58,100		
issuesStrengthening bargaining position, or union shop and economic	106		6,560		215,000		
issues Union security Refusal to sign	116 46		65,900 3,480		1,740,000 62,800		
agreement	15		1,060		15,100		
Other union organization matters	28		2,390		16,000		
Job securitySeniority and/or layoffSubcontractingNew machinery (all technological	243 143 28	7.2	183,000 45,000 15,900	12.6	1,800,000 618,000 297,000	11.0	
issues)	11 12		8,300 3,960		51,200 52,300		
prefabricated goodsOther	10 39		28,100 81,500		407,000 380,000		

See footnote at end of table.

Table 5. Major Issues Involved in Work Stoppages, 1961-Continued

<u> </u>						
		Stoppages be	Man-days idle during 1961			
Major issues			Workers in	volved	(all stoppages)	
·	Number	Percent	Number	Percent	Number	Percent
Plant administration Physical facilities, surroundings, etc. Safety measures, dangerous equipment, etc. Supervision Shift work Work assignments Speedup—workload	462 15 38 19 10 40 58	13.7	503,000 5,170 15,900 3,310 5,670 10,300 25,000	34.7	3,630,000 15,500 159,000 18,800 14,700 85,400 151,000	22.3
Work rules Overtime work Insubordination, discharge, discipline Other  Other working conditions Arbitration	32 9 196 45 48 11	1.4	17, 100 1, 530 53, 200 365, 000 15, 200 3, 720	1.0	231,000 4,850 229,000 2,720,000 333,000 23,700	2.0
Grievance proceduresUnspecified contract violations	18 19		9,890 1,630		292,000 17,000	
Interunion or intraunion matters Union rivalry 5 Jurisdiction 4 Jurisdictional—work assignment Union administration, 5 no relation to contract Sympathy Other	364 4 17 281 3 46 13	10.8	87,700 1,980 9,150 27,300 1,170 20,800 27,400	6.0	273,000 23,700 11,800 123,000 1,490 70,700 41,800	1.7
Not reported	42	1.2	3,680	.3	14,000	.1

<sup>1</sup> Less than 0.05 percent.

<sup>&</sup>lt;sup>2</sup> Includes General Motors and Ford strikes, which involved a variety of issues at the plant level. See text.

<sup>&</sup>lt;sup>3</sup> Includes disputes between unions of different affiliation, such as those between unions affiliated with AFL-CIO and nonaffiliated.

<sup>&</sup>lt;sup>4</sup> Includes disputes between unions, usually of the same affiliation or two locals of the same union, over representation of workers.

<sup>5</sup> Includes disputes within a union over the administration of union affairs or regulations.

Table 6. Work Stoppages by Industry Group, 1961

		beginning 1961	Man-days idle during 1961 (all stoppages)		
Industry group	Number	Workers involved	Number	Percent of estimated total working time	
All industries	13,367	1,450,000	16,300,000	0.14	
Manufacturing	<sup>1</sup> 1,677	897,000	9,780,000	0.24	
Primary metal industriesFabricated metal products, except ordnance,	126	74,400	665,000	0.23	
machinery, and transportation equipment	191	96,600	1, 130, 000	.41	
Ordnance and accessories  Electrical machinery, equipment, and supplies	114	6, 160 67, 100	51,400 716,000	.10 .20	
Machinery, except electrical	176	89,100	1, 240, 000	.34	
Transportation equipment	98	297,000	2,500,000	.65	
Lumber and wood products, except furniture	75	12,500	234,000	.15	
Furniture and fixtures	70	12,500	256,000	.28	
Stone, clay, and glass products	130	24, 400	458,000	.32	
Textile mill productsApparel and other finished products made from	35	5,970	39, 100	.02	
fabrics and similar materials	112	15,100	146,000	.05	
Leather and leather products	25	18, 200	70, 400	.08	
Food and kindred products	177	80,000	589,000	.13	
Tobacco manufactures		-	-	-	
Paper and allied products	62	15,300	324,000	.22	
Printing, publishing, and allied industries	50	8,850	93,500	.04	
Chemicals and allied products	94	14, 100	441,000	.21	
Petroleum refining and related industries	17	15,000	316,000	.61	
Rubber and miscellaneous plastics products ————————————————————————————————————	65	22,600	215,000	.24	
watches and clocks	19	12,500	170,000	.19	
Miscellaneous manufacturing industries	56	10, 400	125,000	.13	
Nonmanufacturing	11,694	555,000	6,500,000	² . 08	
Agriculture, forestry, and fisheries	31	10,900	80,600	(³)	
Mining	154	37,700	310,000	ò.í8	
Contract construction	824	217,000	3, 490, 000	.50	
Transportation, communication, electric,	242	311 000			
gas, and sanitary servicesWholesale and retail trade	243 308	211, 000 62, 400	1,710,000	. 17	
Finance, insurance, and real estate	308	62, 400 230	716,000	( <sup>3</sup> )	
Services	103	9,070	3,000 173,000	(3)	
Government	28	6,610	15,300	(3 ) (3 )	
		·		. /	

Stoppages extending into 2 or more industry groups have been counted in each industry affected; workers involved and man-days idle were allocated to the respective groups.
Excludes government.
Not available.

Table 7. Work Stoppages by Region, 1961 and 1960

Region	Stoppages beginning in—		Workers involved in stoppages beginning in—		Man-da dur (all sto	Percent of estimated total working time		
	1961	1960	1961	1960	1961	1960	1961	1960
United States	<sup>2</sup> 3, 367	² 3, 333	1,450,000	1, 320, 000	16, 300, 000	19, 100, 000	0.14	0.17
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	232 1, 048 843 264 318 205 175 153 419	215 1,030 831 227 333 211 156 146 408	66, 800 375, 000 538, 000 84, 400 93, 900 43, 700 59, 200 41, 000 151, 000	438,000 308,000 120,000 94,300 64,300 41,600 34,600	843,000 4,350,000 4,910,000 1,230,000 1,060,000 535,000 1,140,000 538,000 1,680,000	2, 880, 000 5, 510, 000 3, 480, 000 2, 300, 000 1, 220, 000 953, 000 1, 090, 000 1, 150, 000	0.10 .17 .20 .14 .07 .10 .13	0. 35 .21 .14 .21 .08 .17 .06 .30

The regions used in this study include: New England—Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic—New Jersey, New York, and Pennsylvania; East North Central—Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central—Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota; South Atlantic—Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South Central—Alabama, Kentucky, Mississippi, and Tennessee; West South Central—Arkansas, Louisiana, Oklahoma, and Texas; Mountain—Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific—Alaska, California, Hawaii, Oregon, and Washington.

<sup>2</sup> Stoppages extending across State lines have been counted in each State affected; workers involved and man-days idle were allocated among the States.

Table 8. Work Stoppages by State, 1961

Number   Workers involved   Number   Celtinal works			s beginning 1961	Man-days idle during 1961 (all stoppages)		
Alabama 65 12,900 167,000 0.11 Alaska 10 2,770 40,800 .44 Arizona 13 2,790 31,800 .00 Arkanasa 30 3,480 43,100 .00 Calorado 49 16,800 220,000 12 Colorado 56 17,900 372,000 18 Delaware 23 5,260 78,800 .20 Delaware 33 2,790 18,800 .00 Elaware 33 2,790 18,800 .00 Elaware 33 5,260 78,800 .20 Elaware 33 5,260 78,800 .20 Elaware 33 5,260 78,800 .20 Elaware 33 7,600 183,000 .00 Florida 66 23,600 183,000 .00 Georgia 30 17,600 241,000 .01 Idaho 18 1,570 20,100 .00 Illinois 1219 91,900 869,000 .11 Indiana 107 60,700 510,000 .17 Indiana 107 60,700 510,000 .17 Kansas 37 7,680 65,400 .00 Louisiana 34 5,840 207,000 .00 Maryland 46 14,000 185,000 .00 Maryland 46 14,000 185,000 .10 Maryland 46 14,000 185,000 .10 Maryland 46 14,000 185,000 .10 Massachusetts 134 44,500 412,000 .10 Massachusetts 134 44,500 412,000 .10 Mississippi 15 4,230 47,100 .00 Mississippi 15 4,230 47,100 .00 Mississippi 15 4,230 47,100 .00 Mississippi 15 4,230 70,000 .22 New Jersey 234 82,300 762,000 .11 New Hampshire 3 170 2,030 (2) New Jersey 234 82,300 762,000 .11 New Hampshire 3 170 2,030 (2) New Jersey 24 82,500 1,300 .00 New Jersey 24 82,500 1,300 .00 New Mexico 19 3,550 5,400 .12 New Jersey 24 82,500 1,300 .00 New Hampshire 3 170 2,030 (2) New Markico 19 3,550 5,400 .12 New Jersey 24 82,500 1,800 .00 New Markico 19 3,550 5,400 .12 New Jersey 24 82,500 762,000 .13 New Hampshire 3 170 2,030 (2) New Jersey 24 850 750 75,400 .12 New Jersey 24 850 750 75,400 .12 New Jersey 24 850 750 75,400 .12 New Jersey 25 18,500 75,400 .22 Pennsylvania 393 112,000 1,730,000 .21 New Jersey 25 18,000 1,800,000 .14 North Dakota 14 2,000 1,730,000 .22 Pennsylvania 393 112,000 1,730,000 .22 Pennsylvania 40 12,900 112,000 .23 New Hampshire 3 12,000 1,730,000 .22 Pennsylvania 393 112,000 1,730,000 .21 Pennsylvania 40 12,900 112,000 .25 New Styrignia 81 12,000 115,000 .25	State	Number		Number	Percent of estimated total working time	
Alaska	United States	<sup>1</sup> 3, 367	1, 450, 000	16, 300, 000	0.14	
Arizona	Alabama	65	12,900	167,000	0.11	
Arkanasa	Alaska	10	2,770	40,800	.49	
California   269   99,100   1,110,000   .11	Arizona			31,800	.05	
Colorado					.06	
Connecticut	California	269	99, 100	1, 110, 000	.11	
Delaware	Colorado	49	16,800	220,000	.21	
District of Columbia   10	Connecticut	56	17,900	372,000	.18	
Florida					.23	
Georgia 30 17,600 241,000 11 Hawaii 33 21,700 47,100 (2) Idaho 18 1,570 20,100 06 Illinois 219 91,900 869,000 11 Indiana 107 60,700 510,000 17  Iowa 47 12,800 158,000 11 Kansas 39 7,680 65,400 06 Kentucky 667 15,700 119,000 09 Louisiana 34 5,840 207,000 13 Maine 66 520 4,700 10 Maryland 46 14,000 185,000 10 Maryland 180 239,000 1,820,000 38 Minnesota 16 239,000 1,820,000 38 Minseota 46 20,700 452,000 13 Missouri 88 34,500 470,000 16 Montana 16 1,920 38,200 1,820,000 1,820					.06	
Hawaii	Florida	66	23,600	183,000	.06	
Idaho	Georgia				.11	
Illinois						
Indiana					.06	
Towa					.11	
Kansas       39       7,680       65,400       .06         Kentucky       67       15,700       119,000       .09         Louisiana       34       5,840       207,000       .13         Maine       6       520       4,700       .01         Maryland       46       14,000       185,000       .10         Michigan       180       239,000       1,820,000       .38         Minnesota       46       20,700       452,000       .22         Mississippi       15       4,230       47,100       .06         Missouri       88       34,500       470,000       .16         Mortana       16       1,920       38,200       .12         Nebraska       26       5,830       70,300       .09         New Hampshire       3       170       2,030       3         New Hampshire       3       170       2,030       3         New Jersey       234       82,300       762,000       .17         New Wexico       19       3,650       53,400       .12         New York       421       180,000       1,860,000       .14         North Dakota <t< td=""><td>Indiana</td><td>107</td><td>60,700</td><td>510,000</td><td>.17</td></t<>	Indiana	107	60,700	510,000	.17	
Kansas       39       7,680       65,400       .06         Kentucky       67       15,700       119,000       .09         Louisiana       34       5,840       207,000       .13         Maine       6       520       4,700       .01         Maryland       46       14,000       185,000       .10         Michigan       180       239,000       1,820,000       .38         Minnesota       46       20,700       452,000       .38         Minnesota       46       20,700       47,100       .06         Missouri       88       34,500       470,000       .16         Mortana       16       1,920       38,200       .12         Nebraska       26       5,830       70,300       .9         New Harda       9       2,830       28,000       .13         New Harda       9       2,830       28,000       .13         New Jersey       234       82,300       762,000       .17         New Yerse       421       180,000       1,860,000       .14         North Dakota       4       160       3,780       .02         Ohio       283 <td>Iowa</td> <td>47</td> <td>12,800</td> <td>158,000</td> <td>.11</td>	Iowa	47	12,800	158,000	.11	
Kentucky       67       15,700       119,000       .09         Louisiana       34       5,840       207,000       .13         Maine       6       520       4,700       .01         Maryland       46       14,000       185,000       .10         Michigan       180       239,000       1,820,000       .38         Minesota       46       20,700       452,000       .22         Mississippi       15       4,230       47,100       .06         Missouri       88       34,500       470,000       .16         Montana       16       1,920       38,200       .12         Nebraska       26       5,830       70,300       .09         Nevada       9       2,830       28,000       .13         New Hampshire       3       170       2,030       (3)         New Jersey       234       82,300       762,000       .17         New York       421       180,000       1,860,000       .14         North Carolina       14       2,000       6,460       (3)         North Dakota       4       160       3,780       .02         Pennsylvania	Kansas				.06	
Maine     6     520     4,700     .01       Maryland     46     14,000     185,000     .10       Massachusetts     134     44,500     412,000     .10       Michigan     180     239,000     1,820,000     .28       Minssissippi     15     4,230     47,100     .06       Missouri     88     34,500     470,000     .16       Montana     16     1,920     38,200     .12       Nebraska     26     5,830     70,300     .09       Nevada     9     2,830     28,000     .13       New Hampshire     3     170     2,030     (3)       New Jersey     234     82,300     762,000     .17       New York     421     180,000     1,860,000     .14       North Carolina     14     2,000     6,460     (3)       North Dakota     4     160     3,780     .02       Ohio     283     127,000     1,420,000     .21       Oklahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rhode Island     2	Kentucky	67		119,000	.09	
Maryland     46     14,000     185,000     .10       Massachusetts     134     44,500     412,000     .10       Michigan     180     239,000     1,820,000     .38       Minnesota     46     20,700     452,000     .22       Mississippi     15     4,230     47,100     .06       Missouri     88     .34,500     470,000     .16       Montana     16     1,920     38,200     .12       Nebraska     26     5,830     70,300     .09       Nevada     9     2,830     28,000     .13       New Hampshire     3     170     2,030     (3)       New Jersey     234     82,300     762,000     .17       New York     421     180,000     1,860,000     .14       North Carolina     14     2,000     6,460     (3)       North Dakota     4     160     3,780     .02       Ohio     283     127,000     1,420,000     .21       Oklahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rhode Island	Louisiana	34	5,840	207,000	.13	
Massachusetts     134     44,500     412,000     .10       Michigan     180     239,000     1,820,000     .38       Minnesota     46     20,700     452,000     .22       Mississippi     15     4,230     47,100     .06       Missouri     88     .34,500     470,000     .16       Montana     16     1,920     38,200     .12       Nebraska     26     5,830     70,300     .09       New dad     9     2,830     28,000     .13       New Hampshire     3     170     2,030     (3)       New Jersey     234     82,300     762,000     .17       New Mexico     19     3,650     53,400     .12       New York     421     180,000     1,860,000     .14       North Dakota     4     160     3,780     .02       Ohio     283     127,000     1,420,000     .21       Okiahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rhode Island     23     2,470     17,300     .03       South Dakota	Maine	6	520	4,700	.01	
Michigan     180     239,000     1,820,000     38       Minnesota     46     20,700     452,000     .22       Mississippi     15     4,230     47,100     .06       Missouri     88     .34,500     470,000     .16       Montana     16     1,920     38,200     .12       Nebraska     26     5,830     70,300     .09       Nevada     9     2,830     28,000     .13       New Hampshire     3     170     2,030     (3)       New Jersey     234     82,300     762,000     .17       New Wexico     19     3,650     53,400     .12       New York     421     180,000     1,860,000     .14       North Carolina     14     2,000     6,460     (3)       North Dakota     4     160     3,780     .02       Ohio     283     127,000     1,420,000     .21       Oklahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rhode Island     23     2,470     17,300     .03       South Carolina	Maryland	46	14,000	185,000	.10	
Minnesota     46     20,700     452,000     .22       Mississippi     15     4,230     47,100     .06       Missouri     88     34,500     470,000     .16       Montana     16     1,920     38,200     .12       Nebraska     26     5,830     70,300     .09       New Ada     9     2,830     28,000     .13       New Hampshire     3     170     2,030     (3)       New Jersey     234     82,300     762,000     .17       New Mexico     19     3,650     53,400     .12       New York     421     180,000     1,860,000     .14       North Dakota     4     160     3,780     .02       Ohio     283     127,000     1,420,000     .21       Oklahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rode Island     23     2,470     17,300     .03       South Carolina     8     1,080     13,000     .01       Texas     82     41,300     798,000     .15       Texas     82	Massachusetts	134	44,500		.10	
Mississippi       15       4,230       47,100       .06         Missouri       88       .34,500       470,000       .16         Montana       16       1,920       38,200       .12         Nebraska       26       5,830       70,300       .09         Newada       9       2,830       28,000       .13         New Hampshire       3       170       2,030       (3)         New Jersey       234       82,300       762,000       .17         New Mexico       19       3,650       53,400       .12         New York       421       180,000       1,860,000       .14         North Carolina       14       2,000       6,460       (3)         North Dakota       4       160       3,780       .02         Ohio       283       127,000       1,420,000       .21         Oklahoma       29       8,550       92,400       .08         Oregon       25       13,000       229,000       .22         Pennsylvania       393       112,000       1,730,000       .21         Rhode Island       23       2,470       17,300       .03         South Caro						
Missouri       88       34,500       470,000       .16         Montana       16       1,920       38,200       .12         Nebraska       26       5,830       70,300       .09         New Hampshire       3       170       2,830       28,000       .13         New Hampshire       3       170       2,030       (2)         New Jersey       234       82,300       762,000       .17         New York       19       3,650       53,400       .12         North Carolina       14       2,000       6,460       (3)         North Dakota       4       160       3,780       .02         Ohio       283       127,000       1,420,000       .21         Oklahoma       29       8,550       92,400       .08         Oregon       25       13,000       229,000       .22         Pennsylvania       393       112,000       1,730,000       .21         Rhode Island       23       2,470       17,300       .03         South Carolina       8       1,080       13,000       .01         Texas       82       41,300       798,000       .15						
Montana       16       1,920       38,200       .12         Nebraska       26       5,830       70,300       .09         Nevada       9       2,830       28,000       .13         New Hampshire       3       170       2,030       (3)         New Jersey       234       82,300       762,000       .17         New Mexico       19       3,650       53,400       .12         New York       421       180,000       1,860,000       .14         North Carolina       14       2,000       6,460       (3)         North Dakota       4       160       3,780       .02         Ohio       283       127,000       1,420,000       .21         Oklahoma       29       8,550       92,400       .08         Oregon       25       13,000       229,000       .22         Pennsylvania       393       112,000       1,730,000       .21         Rhode Island       23       2,470       17,300       .03         South Carolina       8       1,080       13,000       .01         Tennessee       58       10,900       20,000       .15         Utah	wiississippi	15	4,230	11,100	.00	
Nebraska     26     5,830     70,300     .09       Newada     9     2,830     28,000     .13       New Hampshire     3     170     2,030     (3)       New Jersey     234     82,300     762,000     .17       New Mexico     19     3,650     53,400     .12       New York     421     180,000     1,860,000     .14       North Carolina     14     2,000     6,460     (3)       North Dakota     4     160     3,780     .02       Ohio     283     127,000     1,420,000     .21       Oklahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rhode Island     23     2,470     17,300     .03       South Carolina     8     1,080     13,000     .01       Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Utah     10     1,210     34,400     .15       Vermont     10     1,210     34,400     .15       Virginia     40					.16	
Nevada     9     2,830     28,000     13       New Hampshire     3     170     2,030     (3)       New Jersey     234     82,300     762,000     17       New Mexico     19     3,650     53,400     12       New York     421     180,000     1,860,000     14       North Carolina     14     2,000     6,460     (3)       North Dakota     4     160     3,780     .02       Ohio     283     127,000     1,420,000     .21       Oklahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rhode Island     23     2,470     17,300     .03       South Carolina     8     1,080     13,000     .01       South Dakota     14     2,650     7,240     .03       Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Utah     10 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>						
New Hampshire       3       170       2,030       (3)         New Jersey       234       82,300       762,000       .17         New Mexico       19       3,650       53,400       .12         New York       421       180,000       1,860,000       .14         North Carolina       14       2,000       6,460       (3)         North Dakota       4       160       3,780       .02         Ohio       283       127,000       1,420,000       .21         Oklahoma       29       8,550       92,400       .08         Oregon       25       13,000       229,000       .22         Pennsylvania       393       112,000       1,730,000       .21         Rhode Island       23       2,470       17,300       .03         South Carolina       8       1,080       13,000       .01         South Dakota       14       2,650       7,240       .03         Tennessee       58       10,900       202,000       .15         Utah       13       8,980       128,000       .24         Vermont       10       1,210       34,400       .15         Virgi						
New Jersey       234       82,300       762,000       .17         New Mexico       19       3,650       53,400       .12         New York       421       180,000       1,860,000       .14         North Carolina       14       2,000       6,460       (3)         North Dakota       4       160       3,780       .02         Ohio       283       127,000       1,420,000       .21         Oklahoma       29       8,550       92,400       .08         Oregon       25       13,000       229,000       .22         Pennsylvania       393       112,000       1,730,000       .21         Rhode Island       23       2,470       17,300       .03         South Carolina       8       1,080       13,000       .01         South Dakota       14       2,650       7,240       .03         Tennessee       58       10,900       202,000       .10         Texas       82       41,300       798,000       .15         Utah       13       8,980       128,000       .24         Vermont       10       1,210       34,400       .15         Washing						
New Mexico     19     3,650     53,400     .12       New York     421     180,000     1,860,000     .14       North Carolina     14     2,000     6,460     (3)       North Dakota     4     160     3,780     .02       Ohio     283     127,000     1,420,000     .21       Oklahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rhode Island     23     2,470     17,300     .03       South Carolina     8     1,080     13,000     .01       South Dakota     14     2,650     7,240     .03       Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21	New Hampshire	3	170	2,030	(-)	
New York     421     180,000     1,860,000     .14       North Carolina     14     2,000     6,460     (3)       North Dakota     4     160     3,780     .02       Ohio     283     127,000     1,420,000     .21       Oklahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rhode Island     23     2,470     17,300     .03       South Carolina     8     1,080     13,000     .01       South Dakota     14     2,650     7,240     .03       Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21					.17	
North Carolina         14         2,000         6,460         (3)           North Dakota         4         160         3,780         .02           Ohio         283         127,000         1,420,000         .21           Oklahoma         29         8,550         92,400         .08           Oregon         25         13,000         229,000         .22           Pennsylvania         393         112,000         1,730,000         .21           Rhode Island         23         2,470         17,300         .03           South Carolina         8         1,080         13,000         .01           South Dakota         14         2,650         7,240         .03           Tennessee         58         10,900         202,000         .10           Texas         82         41,300         798,000         .15           Utah         13         8,980         128,000         .24           Vermont         10         1,210         34,400         .15           Virginia         40         12,900         112,000         .05           Washington         82         14,800         251,000         .15						
North Dakota     4     160     3,780     .02       Ohio     283     127,000     1,420,000     .21       Oklahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rhode Island     23     2,470     17,300     .03       South Carolina     8     1,080     13,000     .01       South Dakota     14     2,650     7,240     .03       Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21						
Ohio         283         127,000         1,420,000         21           Oklahoma         29         8,550         92,400         .08           Oregon         25         13,000         229,000         .22           Pennsylvania         393         112,000         1,730,000         .21           Rhode Island         23         2,470         17,300         .03           South Carolina         8         1,080         13,000         .01           South Dakota         14         2,650         7,240         .03           Tennessee         58         10,900         202,000         .10           Texas         82         41,300         798,000         .15           Utah         13         8,980         128,000         .24           Vermont         10         1,210         34,400         .15           Virginia         40         12,900         112,000         .05           Washington         82         14,800         251,000         .15           West Virginia         81         12,700         197,000         .21						
Oklahoma     29     8,550     92,400     .08       Oregon     25     13,000     229,000     .22       Pennsylvania     393     112,000     1,730,000     .21       Rhode Island     23     2,470     17,300     .03       South Carolina     8     1,080     13,000     .01       South Dakota     14     2,650     7,240     .03       Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21	Ĭ		1	1		
Oregon         25         13,000         229,000         .22           Pennsylvania         393         112,000         1,730,000         .21           Rhode Island         23         2,470         17,300         .03           South Carolina         8         1,080         13,000         .01           South Dakota         14         2,650         7,240         .03           Tennessee         58         10,900         202,000         .10           Texas         82         41,300         798,000         .15           Utah         13         8,980         128,000         .24           Vermont         10         1,210         34,400         .15           Virginia         40         12,900         112,000         .05           Washington         82         14,800         251,000         .15           West Virginia         81         12,700         197,000         .21					.21	
Pennsylvania     393     112,000     1,730,000     .21       Rhode Island     23     2,470     17,300     .03       South Carolina     8     1,080     13,000     .01       South Dakota     14     2,650     7,240     .03       Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21						
Rhode Island     23     2,470     17,300     .03       South Carolina     8     1,080     13,000     .01       South Dakota     14     2,650     7,240     .03       Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21						
South Carolina     8     1,080     13,000     .01       South Dakota     14     2,650     7,240     .03       Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21					.03	
South Dakota     14     2,650     7,240     .03       Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Jtah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21	].		1			
Tennessee     58     10,900     202,000     .10       Texas     82     41,300     798,000     .15       Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21						
Texas     82     41,300     798,000     .15       Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21					l	
Utah     13     8,980     128,000     .24       Vermont     10     1,210     34,400     .15       Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21						
Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21					.24	
Virginia     40     12,900     112,000     .05       Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21	Vormont	10	1 210	34 400	15	
Washington     82     14,800     251,000     .15       West Virginia     81     12,700     197,000     .21						
West Virginia 81 12,700 197,000 .21						
Wisconsin   54   18,700   285,000   .11		54	18,700	285,000	.11	
					.09	

Stoppages extending across State lines have been counted in each State affected; workers involved and man-days idle were allocated among the States.
 Data not available.
 Less than 0.005 percent.

Table 9. Work Stoppages by Metropolitan Area, 1961

	abic 9. V	Voik Stoppages	by Metropolitan Area, 1901				
		ppages	Man dave idle			pages ning in	Man-days idle
Metropolitan area		nning in 1961	Man-days idle during 1961	Metropolitan area		1961	during 1961
morropointan area		Workers	(all stoppages)			Workers	(all stoppages)
	ber	involved			ber	involved	
Akron, Ohio	24	6,590	90,700	Jacksonville, Fla	13	1,410	21,000
Albany-Schenectady-		0,370	70,100	Jersey City, N.J.	41	12, 100	107,000
Troy, N.Y	27	9,430	154,000	Johnstown, Pa	7	1,470	28, 200
Albuquerque, N. Mex	9	260	2,710	Kalamazoo, Mich	8	2,570	22,500
Allentown-Bethlehem- Easton, Pa	30	6,350	102,000	Kansas City, MoKans	35	18,800	150,000
Ann Arbor, Mich	9	13, 100	92,600	MoKans	33	10,000	130,000
	_			Kingston-Newburgh-			.,
Atlanta, Ga	20	16, 200	229,000	Poughkeepsie, N.Y	12 9	2,090 710	26,500 10,500
Atlantic City, N.J Baltimore, Md	8 31	10,900	5,900 146,000	Knoxville, Tenn Lancaster, Pa	8	3,910	70, 200
Bay City, Mich	7	600	14, 300	Lansing, Mich	7	11,000	47,400
Beaumont-Port				Las Vegas, Nev	7	1,180	22,800
Arthur, Tex	16	7,270	186,000	T 17		[	
				Lawrence-Haverhill, Mass	7	6,000	18,200
Billings, Mont	5	120	6,830	Lexington, Ky	5	330	7,590
Binghamton, N.Y	8	1,340	7,640	Lima, Ohio	7	4,080	52,600
Birmingham, Ala	22	2,700	52,500	Lincoln, Nebr	. 9	2,110	44,900
Boston, Mass	65	27,600	208,000	Little Rock-North Little Rock, Ark	12	1,410	8,930
Bridgeport, Conn	10	2,090	40,300	Little Rock, AFR	12	1,410	0,750
Buffalo, N.Y	53	21,900	217,000				
Canton, Ohio	14	4,820	58,400	Lorain-Elyria, Ohio	11	6,680	97,600
Charleston, S.C	5	810	9,380	Los Angeles-Long	75	29,600	307,000
Charlotte, N.C	7 7	1,900	3,200 25,200	Beach, Calif Louisville, Ky	75 28	6,490	84,200
Chattanooga, Tenn		1, 900	25,200	Memphis, Tenn	16	1,770	44,300
	1			Miami, Fla	18	15,900	127,000
Cheyenne, Wyo	7	170	710		20	0.350	E0 700
Chicago, III	84	51,900	366,000	Milwaukee, Wis Minneapolis—St. Paul,	. 20	8,350	59,700
Cincinnati, Ohio	31	21,500 34,400	182,000 352,000	Minn	33	19,100	428,000
Columbus, Ohio	27	7, 480	95,000	Mobile, Ala	12	3,270	43,800
•	1			Muncie, Ind	8	6,200	25,900
Corpus Christi, Tex	8	750	9,430	Muskegon-Muskegon	6	470	4,690
Dallas, Tex	13	3,240	31, 300	Heights, Mich	ľ	710	4,070
Davenport-Rock Island- Moline, Iowa-Ill	14	4,580	87,500				
Dayton, Ohio	25	6,720	72,600	Nashville, Tenn	9	2,870	25, 200
Decatur, Ill	6	1,930	42,700	New Bedford, Mass	7 12	1,620 2,760	10,700 22,100
				New Haven, Conn New London-Groton-	12	2,100	22, 100
Denver, Colo	35	13,300	204,000	Norwich, Conn	7	160	1,410
Des Moines, Iowa	13	3,570	46,600	New Orleans, La	14	2,280	34,400
Detroit, Mich	92	126,000	940,000	N Vl. N. V	285	119,000	1,060,000
Erie, PaFall River, Mass	21	770 1,440	11, 300 8, 100	New York, N.Y	69	27,400	269,000
rail River, Mass	"	1,440	0,100	Norfolk-Portsmouth,	"		
Flint, Mich.	9	54, 300	284,000	Va	12	2,850	37,600
Fort Lauderdale-	l .			Oklahoma City, Okla	7	800	5,700
Hollywood, Fla	7	310	640	Omaha, Nebr	9	3,520	23, 200
Fort Wayne, IndFort Worth, Tex	8 10	3,540 2,400	47, 300 13, 900	Orlando, Fla	6	200	1,640
Fresno, Calif	7	360	13,000	Paterson-Clifton-			
				Passaic, N.J.	55	13,700	161,000
<b>G.</b> 1			1	Pensacola, Fla Peoria, Ill	5 16	14,000	1,440 71,500
Galveston-Texas City, Tex	7	2,370	20,800	Philadelphia, Pa	145	65,600	1,030,000
Gary-Hammond-East	'	] 2,3,0	20,000	P			i .
Chicago, Ind	22	8,770	78, 100	Pittsburgh, Pa	82	17,900	286,000
Grand Rapids, Mich	5	5, 830	50,400	Portland, Oreg	16	9,420	192,000
Great Falls, Mont	6	620	7,130	Providence-Pawtucket,	19	1,680	15,600
Hartford, Conn	15	6,870	189,000	Pueblo, Colo	7	1,340	7,770
	1			Reading, Pa	12	1,750	38,800
Honolulu, Hawaii	30	8,970	33,500	D		210	. 000
Houston, Tex	22	23,200	438,000	Richmond, VaRochester, N.Y	22	5,040	900 98,500
Huntington-Ashland, W. VaKy	15	4,710	31,700	Rockford, Ill	9	750	3,090
Indianapolis, Ind	11	5,960	43, 100	Sacramento, Calif	8	530	8,170
Jackson, Mich	11	4,990	107,000	Saginaw, Mich	5	6,780	73,800
-	.L		1	<b> </b>	1		ــــــــــــــــــــــــــــــــــــــ

Table 9. Work Stoppages by Metropolitan Area, 1961 -- Continued

		pages			Stop	pages	
		ning in	Man-days idle		begin	nning in	Man-days idle
Metropolitan area		961	during 1961	Metropolitan area		1961	during 1961
	Num-			ŀ	Num-	Workers	(all stoppages)
<del></del>	ber	involved			ber	involved	
St. Joseph, Mo	5	1,080	7,670	Sanalatan Calif	١,,	1 , , , , ,	21 200
St. Louis, Mo	69	21,100	405,000	Stockton, Calif	18	1,680	21,300
San Antonio, Tex	6	380		Syracuse, N.Y	1 ,7	4,030	48,000
San Bernardino-		300	8,000	Tacoma, Wash	12	2,710	28,800
Riverside—Ontario.		l		Tampa-St. Petersburg,			., ,
	١ ,	5/0	4 ,40	Fla	17	1,670	16,600
Calif	8	560	4,140	Terre Haute, Ind	5	380	2,400
San Diego, Calif	12	2,770	74,200				
San Francisco-		l		Toledo, Ohio	12	3.710	58, <b>4</b> 00
Oakland, Calif	87	47,300	466,000	Topeka, Kans	-6	1,940	16,700
San Jose, Calif	19	8,350	111,000	Trenton, N.J	15	5, 630	30,700
Santa Barbara, Calif	- é	410	3,010	Tucson, Ariz	6	340	1,230
Savannah, Ga	6	400	3,460	Tulsa, Okla	8	3,890	23,400
Scranton, Pa	14	2,260	12,800	Turba, Okla		3,070	23,400
		_,	12,000				
Seattle, Wash	23	4,910	86,900	Utica-Rome, N.Y	7	3,490	38,400
Sioux City, Iowa	6	560	19,000	Washington, D.C	14	9,550	77,500
Sioux Falls, S. Dak	6	660	2,450	Waterbury, Conn	7	2,640	48,300
South Bend, Ind	7	1,150	2,760	Waterloo, Iowa	9	5,980	39, 200
Spokane, Wash	5	770	15,800	Wheeling, W. Va	10	2,050	39,600
Springfield, Ill	6	940	7,660	W71-1-14- W		420	2 700
	5	480		Wichita, Kans	9	430	3,780
Springfield, Mo	, ,	450	11,200	Wilkes-Barre-	انہ		20 400
Springfield-Chicopee-		ا ، ا	20 /00	Hazleton, Pa	27	3,540	38,400
Holyoke, Mass	14	1,520	28,600	Wilmington, Del	20	4,080	37,200
Stamford, Conn	5	470	5, 760	York, Pa	8	1,170	13,800
Steubenville-Weirton,		l		Youngstown-Warren,			
Ohio-W. Va	9	2,220	39,000	Ohio	19	9,560	50,800
				L I	i		

<sup>1</sup> Includes data for each of the metropolitan areas that had 5 or more stoppages in 1961.

Stoppages in the mining and logging industries are excluded.

Intermetropolitan area stoppages are counted separately in each area affected; the workers involved and man-days idle were allocated to the respective areas.

Table 10. Work Stoppages by Affiliation of Unions Involved, 1961

	;	Stoppages be		Man-days idle		
Affiliation			Workers involved		during 1961 (all stoppages)	
	Number	Percent	Number	Percent	Number	Percent
Total	3, 367	100.0	1,450,000	100.0	16,300,000	100.0
AFL—CIO	2,492 784 15 41 30	74.0 23.3 .4 1.2 .9	1,250,000 167,000 6,850 21,400 2,020 610	86.4 11.5 .5 1.5 .1 ( <sup>2</sup> )	14,500,000 1,530,000 78,100 201,000 7,250 2,300	88.8 9.4 .5 1.2 (²) (²)

<sup>1</sup> Includes work stoppages involving unions of different affiliations—either 1 or more affiliated with AFL-CIO and 1 or more unaffiliated unions, or 2 or more unaffiliated unions.

Some metropolitan areas include counties in more than 1 State, and hence, an area total may equal or exceed the total for the State in which the major city is located.

Less than 0.05 percent.

Table 11. Work Stoppages by Contract Status and Size of Stoppage, 1961

	5	Stoppages be	ginning in 1961		Man-day	
Contract status and size of stoppage			Workers in	nvolved	during (all stopp	
(number of workers involved)	Number	Percent	Number	Percent	Number	Percent
All stoppages	3, 367	100.0	1,450,000	100.0	16,300,000	100.0
6 and under 20	678 1,312 669 312 201 165 16 14	20.1 39.0 19.9 .9.3 6.0 4.9 .5	8,030 63,700 104,000 109,000 137,000 315,000 115,000 601,000	0.6 4.4 7.2 7.5 9.4 21.7 7.9 41.4	152,000 1,060,000 1,640,000 1,590,000 1,700,000 4,120,000 1,070,000 4,950,000	0.9 6.5 10.1 9.7 10.4 25.3 6.6 30.4
Negotiation of first agreement or union recognition 6 and under 20 20 and under 100 100 and under 250 250 and under 500 500 and under 1,000 1,000 and under 5,000 5,000 and under 10,000	513 205 226 55 15 8 4	15.2 6.1 6.7 1.6 .4 .2 .1	36, 300 2, 390 9, 830 8, 030 4, 920 5, 590 5, 590	2.5 .2 .7 .6 .3 .4 .4	979,000 66,700 300,000 339,000 101,000 112,000 60,600	6.0 .4 1.8 2.1 .6 .7 .4
Renegotiation of agreement (expiration or reopening) 6 and under 20 20 and under 100 100 and under 250 250 and under 500 500 and under 1,000 1,000 and under 5,000 5,000 and under 10,000	1,517 189 566 355 167 112 102 14	45.1 5.6 16.8 10.5 5.0 3.3 3.0 .4	1,020,000 2,360 28,700 55,800 57,000 75,800 196,000 102,000 502,000	70.2 .2 2.0 3.8 3.9 5.2 13.5 7.0 34.6	13,200,000 47,300 533,000 1,080,000 1,250,000 1,310,000 3,380,000 1,050,000 4,600,000	81.3 .3 3.3 6.6 7.7 8.0 20.7 6.4 28.3
During term of agreement (negotiation of new agreement not involved)	1,084 201 388 234 123 76 58 2	32.2 6.0 11.5 6.9 3.7 2.3 1.7 .1	378,000 2,290 19,900 36,800 44,100 52,100 112,000 12,800 98,500	26.0 .2 1.4 2.5 3.0 3.6 7.7 .9 6.8	1,890,000 21,900 148,000 182,000 208,000 271,000 679,000 24,800 354,000	11.6 .1 .9 1.1 1.3 1.7 4.2 .2
No contract, or other contract  status  6 and under 20  20 and under 100  100 and under 250  250 and under 500  500 and under 1,000  1,000 and under 5,000  5,000 and under 10,000  10,000 and ounder 10,000	57 16 24 10 3 3 1	1.7 .5 .7 .3 .1 (1)	7,640 190 1,110 1,530 1,080 1,900	(i) .1 .1 .1 .1 .1	52,100 1,480 10,400 23,000 6,530 7,030 3,660	(i) .1 .1 (i) (i) (i) (i)
No information on contract status  6 and under 20  20 and under 100  100 and under 250  250 and under 500  1,000 and under 1,000  5,000 and under 10,000  10,000 and over	196 67 108 15 4 2 -	5.8 2.0 3.2 .4 .1 .1	10, 200 810 4, 220 2, 210 1, 510 1, 490	.7 .1 .3 .2 .1 .1	122,000 14,600 63,900 20,000 21,600 -	.8 .1 .4 .1 (i)

<sup>1</sup> Less than 0.05 percent.

Table 12. Work Stoppages by Number of Establishments Involved, 1961

	St	oppages beg	May-days idle				
Number of establishments involved 1		Percent	Workers	involved	during 1961 (all stoppages)		
	Number	of total	Number	Percent of total	Number	Percent of total	
Total	3, 367	100.0	1,450,000	100. 0	16, 300, 000	100.0	
l establishment	2,519 428 111 177 128 26 2 21	74. 8 12. 7 3. 3 5. 3 3. 8 . 8 . 1 . 6 3. 9	432,000 139,000 28,100 745,000 134,000 402,000 3,480 206,000 108,000	29.8 9.6 1.9 51.3 9.2 27.7 .2 14.2	5,530,000 2,150,000 357,000 6,710,000 1,750,000 102,000 102,000 1,590,000 1,530,000	34. 0 13. 2 2. 2 41. 2 10. 7 20. 1 .6 9. 8 9. 4	

An establishment is defined as a single physical location where business is conducted or where services or industrial operations are performed; for example, a factory, mill, store, mine, or farm. A stoppage may involve 1, 2, or more establishments of a single employer or it may involve different employers.

<sup>&</sup>lt;sup>2</sup> Information indicates more than 11 establishments involved in each of these stoppages.

Table 13. Work Stoppages Involving 10,000 or More Workers, Beginning in 1961

Beginning date	Approxi- mate duration (calendar days) 1	Establishment(s) and location	Union(s) involved <sup>2</sup>	Approxi- mate number of workers involved <sup>2</sup>	Major terms of settlement <sup>3</sup>
Jan. 10	14	New York Harbor Carriers (railroad tug- boats, ferries, etc.), Port of New York; New York and New Jersey. 4	Railroad and Marine Divi- sion of Sea- farers' Inter- national Union National Marine Engi- neers' Bene- ficial Asso- ciation; Inter- national Organization of Masters, Mates and Pilots.	423, 000	Agreement provided for a 4-percent pay raise, 2 percent retroactive to July 1, 1960, and 2 percent effective March 1, 1961, and elimination of the cost-of-living escalation clause. Captains and engineers received an extra 45-cent-a-day increase, retroactive to July 1, 1960, to reduce the New York-Philadelphia wage differential. The agreement also included changes in paid holidays and vacations, and establishment of a joint committee (headed by a neutral chairman) to work out changes in the railroad welfare program. The agreement called for the referral of the crew-size issue to a Presidential Commission.
Feb. 17		American Airlines, Inc.; Eastern Air Lines; National Airlines, Inc.; Pan American World Airways, Inc.; Trans World Airlines, Inc.; Western Air Lines, Inc.; The Flying Tiger Lines, Inc. (44 States).	Flight Engi- neers Inter- national Association.	73,000	Secretary of Labor Arthur J. Goldberg arranged a truce, under which the Flight Engineers agreed to return to work on all lines except 1 (Western Airlines, Inc.), while a 3-man Presidential Commission (chaired by Professor Nathan P. Feinsinger), studied the dispute. The Commission made 2 reports to the President, May 24 and October 17, 1961, with recommendations for eventual merger of the Air Line Pilots Association and Flight Engineers' International Association; establishment of a Joint Committee on interunion cooperation, with public members selected by each carrier, to aid in the accomplishment of the merger; Air Line Pilots Association to refrain from instituting legal proceedings to change existing rights of Flight Engineers, for a minimum period of 2 years; Flight Engineers to have a biding priority on the third seat (on 3-man jet crews), but that engineers would be required to take certain pilot training to qualify; all new flight engineer vacancies would be filled by pilots; that the 2 unions take appropriate steps to insure that members of each may continue to participate in existing retirement and insurance programs. No final agreement was reached by the end of 1961.
April 7	13	California Metal Trades Association (127 plants), Alameda, Contra Costa, San Francisco, and San Mateo Counties, California.	International Association of Machinists.	12,000	2-year contract provides for wage increase from 6 cents to 10 cents an hour retroactive to April 1, 1961, and 5 cents to 9 cents effective April 1, 1962; and improved health and welfare coverage. The cost-of-living escalator clause, discontinued in June 1959, will be reinstated in October 1962; increases will be limited to 1 cent for each ½-point change in the BLS Consumer Price Index, with a maximum of 3 cents an hour.
May 1	32	Construction industry, upstate New York.	International Union of Operating Engineers and Plumbers and Pipe Fitters.	10, 000	Operating Engineers: 2-year contract providing 15-cent hourly increase retroactive to May 1, and an additional 15 cents effective May 1, 1962.  Plumbers and Pipe Fitters (Albany): 2-year contract providing for an immediate 10-cent-an-hour increase, and a 15-cent-an-hour increase in June 1962; 4-cent-an-hour welfare contribution and 1-cent-an-hour pension fund contribution; payment of sickness and disability insurance.

Table 13. Work Stoppages Involving 10,000 or More Workers Beginning in 1961.—Continued

	Table 1	3. Work Stoppages Involvin	ng 10,000 or More	Workers	Beginning in 1961—Continued
Beginning date	Approxi- mate duration (calendar days) <sup>1</sup>	Establishment(s)	Union(s) involved <sup>2</sup>	Approxi- mate number of workers involved <sup>2</sup>	Major terms of settlement <sup>3</sup>
May 1— Continued					Plumbers and Pipe Fitters (Troy): 2-year contract providing for a 17-cent- an-hour increase the first year of con- tract, and a 15-cent-an-hour increase the 2d year.
May 1	61	Construction industry, Philadelphia area, Pennsylvania.	International Union of Operating Engineers.	10,000	2-year contract providing a 15-cent hourly wage increase each year, a 5-cent-an-hour increase in welfare contribution the first year, and a 2½-cent-an-hour increase in pension payments each year. Agreement also called for hiring hall with 90-day recall clause, and work rule changes.
June 1		Sperry Gyroscope Co. and Ford Instrument Co. (13 plants), Division of Sperry Rand Corp., Queens and Nassau Counties, New York.	International Union of Electrical, Radio and Machine Workers.	12,000	Ford Instrument Co.: 3-year contract provides for $2\frac{1}{2}$ -percent annual increase effective in June of 1961, 1962, and 1963; cost-of-living allowance frozen at current 24-cents an hour for 1st year of contract; escalation resumed in 2d and 3d years; 3 weeks vacation after 10 years employment (was 12 years); 15-percent night-shift differential included in vacation pay of employees working nights 40 weeks of vacation year ( $7\frac{1}{2}$ percent for 20 weeks inightwork); improved pension provision; company paid major medical insurance; a sixth day of paid sick leave.
:					Sperry Gyroscope Co.: Contract similar to Ford Instrument Co. (above) except that current cost-of-living allowances amount to 22 cents (a 1-cent cost-of-living decrease went into effect in May 1961); union elected to retain its own major medical plan.
June 1	58	Construction industry, Minneapolis— St. Paul, Minn.	Sheet Metal Workers' International Association.	10, 000	1-year contract providing a 17-cent- an-hour wage increase, effective June 1, 1961, an additional 4 cents effective De- cember 1, 1961, and 2 cents effective April 1, 1962. A key factor in the con- tract called for the appointment, by State Labor Conciliator, of a 3-man negotiat- ing committee to negotiate terms of sub- sequent contracts.
June 16	18	Maritime industry, East, Gulf, and West Coast ports.	National Maritime Union; Masters, Mates and Pilots; American Radio Association; Seafarers' International Union; Marine Engineers' Beneficial Association; Radio Officers Union; Staff Officers Association of America.	(6)	Strike ended by Taft-Hartley injunction. (See appendix C.)  National Maritime Union (East and Gulf Coast companies): 4-year agreement called for immediate wage increases of 4 percent with additional increases of 2½ percent in each of the 3 following years; increased annual vacation time to 60 days after 1 year of service with same company. The contract also provided an additional 50 cents per man-day company contribution to the union's pension and welfare fund, and improved provisions on food, lodging, and transportation costs; the issue of changes in working conditions and work rules to be submitted to a subcommittee for study and, if no agreement by December 15, 1961, unresolved issues to be submitted to arbitration. The issue of American-owned vessels operating under foreign flags to be studied by a public factfinding board appointed by the Secretary of Labor.

Table 13. Work Stoppages Involving 10,000 or More Workers. Beginning in 1961—Continued

	1 apic 15	. Work Stoppages Involvin	g 10,000 or more	WOIRCIS	beginning in 1901. Continued
Beginning date	Approxi- mate duration (calendar days) <sup>1</sup>	Establishment(s) and location	Union(s) involved <sup>2</sup>	Approxi- mate number of workers involved <sup>2</sup>	Major terms of settlement <sup>3</sup>
June 16— Continued					Masters. Mates and Pilots and American Radio Association (East and Gulf Coast companies): 4-year contracts provided for same percentage increases in wages as NMU contract (ARA rates were increased by \$10 a month before application of the percentage increases); company contributions to the unions' welfare and pension fund increased by \$1.15 a man-day; MMP vacations were increased from 70 to 90 days annually after 1 year of service in the industry; no change was made in vacation schedules for ARA personnel. Similar agreements reached with 2 other employer groups operating from South Atlantic and Gulf ports.
					Masters, Mates and Pilots (Tanker companies): 4-year agreement called for a 4-percent increase in basic wages and other earnings retroactive to June 15, an additional 2½, -percent increase effective on that date in each of the following 3 years; improved pensions and welfare benefits and an additional fourth mate on deep-sea tankers operated by the Military Sea Transportation Service under charter to private companies.
					Marine Engineers' Beneficial Association (Major East Coast Cargo, Passenger and Tanker companies): 3-year contracts provided improved pension, vacation, and welfare provisions. Maximum increases of 3½ percent to be allocated to either wages or fringe benefits, to be effective in both 1962 and 1963. Similar agreement reached with the Pacific Maritime Association. Most of the dry-cargo operators granted the right to organize their foreign-flag vessels; agreements with tanker companies called for the establishment of a union-management committee to study the issue for 18 months.
					Seafarers' International Union: Although Seafarers were involved in the strike, most of their contracts did not expire until September 1961.
June 21	1	New York Shipping Asso- ciation, Port of New York; New York and New Jersey.	International Longshore- men's Association.	25,000	Workers returned without formal agreement after a 1-day protest against the Seamen's strike.
Sept. 6	20	General Motors Corp., Interstate (94 plants in 17 States).	United Auto- mobile Workers.	239,000	The stoppage involved a number of contract issues at the plant and company level, mainly of a noneconomic character, such as relief periods, production standards, and rules relating to plant representation. General wage and supplementary benefit issues under the new master agreement had been agreed upon prior to the stoppage.
	<u> </u>	l		1	<del> </del>

Table 13. Work Stoppages Involving 10,000 or More Workers Beginning in 1961-Continued

			1	T A	
Beginning date	Approxi- mate duration (calendar days) <sup>1</sup>	Establishment(s) and location	Union(s) involved <sup>2</sup>	Approxi- mate number of workers involved <sup>2</sup>	Major terms of settlement <sup>3</sup>
Oct. 1	8 33	Caterpillar Tractor Co., Aurora, Decatur, and Peoria, Ill.; York, Pa.; and Davenport, Iowa.	United Auto- mobile Workers.	18,000	3-year contract providing annual wage increases ranging from 6 to 9 cents an hour depending on rates of pay, with the first increase retroactive to October 2, 1961; continuation of escalator clause; 1 cent of the 18-cent cost-of-living allowances diverted to help pay improved pension and hospital-surgical benefits; improved pension plan for employees retiring after January 1, 1962, including establishment of survivorship option similar to American Motors, paid-up life insurance and option to continue hospital-surgical insurance. The contract also called for the company to assume full cost of improved hospital-surgical insurance for all employees; improved contributory life insurance and sickness and accident benefits; improved SUB, including increased separation pay, amount and extent of weekly benefits, short workweek benefits, and moving allowances, similar to American Motors; increased night-shift differential; and supplementary jury-duty pay.
Oct. 3	919	Ford Motor Co. (24 States)	United Auto- motive Workers.	9116,000	See General Motors Corp. 10
Nov. 1	24	Construction industry, Houston, Tex.	International Hod Carriers', Building and Common Laborers' Union.	15,000	20-month contract providing two 10-cent-an-hour increases (effective November 27, 1961, and November 27, 1962), bringing rates to \$2.30 an hour in 1962.  Demands for exclusive hiring hall were dropped after the court ruled it would violate the Texas right-to-work law, but the contract included a contractors' cooperation clause, allowing the contractors to hire from any source, but the union will have equal opportunity to furnish the employees.
Dec. 1	7	The Great Atlantic and Pacific Tea Co., Inc.; American Stores Co.; and Food Fair Stores, Inc., Delaware, southern New Jersey, and eastern Pennsylvania.	Amalgamated Meat Cutters and Butcher Workmen of North America	14,000	27-month contract providing for a \$6-a-week increase immediately and an additional \$5 a week in 15 months. The contract also provided a liberalized vacation plan and overtime pay for working more than I evening a week. Permanent committee established to determine the amount of meat a butcher would be expected to process in I night.

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

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 disputes in the same establishments.

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

Adapted largely from Current Wage Developments, published monthly by the Bureau of Labor Statistics.
 Picket lines were established at railroad terminals and railroad operating employees were idled in 10 States.

Western Airlines, Inc. discharged the engineers and replaced them with pilot qualified engineers; limited service was resumed in March.

Estimates in the press of the number of workers idle ranged from 20,000 to 70,000. However, after extensive checking with employers, unions, and State and Federal agencies relative to the number of vessels in port during the strike, the average number of crewmen per vessel, and the percent of union membership unemployed, the Bureau estimated the number idle at about 25,000.

See <u>Current Wage Developments</u>, October 1, 1961, for details of General Motors settlement.

Employees returned to work October 12, but walked out again October 29.

<sup>9</sup> National agreement was reached October 11 and most workers returned to work by October 16; a few thousand were idle through October 21.

<sup>10</sup> See Current Wage Developments, November 1, 1961, for details of Ford settlement.

Table 14. Work Stoppages by Duration and Contract Status Ending in 1961

	Stopp	ages	Workers i	nvolved	Man-day	s idle
Duration and contract status	Number	Percent	Number	Percent	Number	Percent
All stoppages	3, 324	100.0	1,440,000	100.0	15,600,000	100.0
l day	388 558	11.7 16.8	152,000 136,000	10.6 9.4	152,000 283,000	1.0 1.8
2 to 3 days4 to 6 days	454	13.7	106,000	7.4	355,000	2.3
7 to 14 days	642	19.3	289,000	20.0	1,820,000	11.6
15 to 29 days	526	15.8	525,000	36.4	5,060,000	32.3
30 to 59 days	416	12.5	165,000	11.4	4,000,000	25.5
60 to 89 days	149	4.5	44, 100	3.1	1,950,000	12.5
90 days and over	191	5.7	25, 100	1.7	2,040,000	13.0
Negotiation of first agreement or	505	15.2	35,900	2.5	945,000	6.0
union recognition	29	.9	2,640	.2	2,640	(i)
1 day	52	1.6	4,020	3	6,930	\ \{1\frac{1}{2}}
2 to 3 days4 to 6 days	42	1.3	2, 130	.2	7, 140	(1)
7 to 14 days	94	2.8	5, 470	.4	40,500	`.3
15 to 29 days	77	2.3	6,320	.4	86,700	.6
30 to 59 days	92	2.8	7,720	.5	204,000	1.3
60 to 89 days	40	1.2	2,980	.2	148,000	.9
90 days and over	79	2.4	4,590	.3	449,000	2.9
Renegotiation of agreement				** *	12 700 000	0.1.5
(expiration or reopening)	1,476	44.4	1,010,000	70.2	12,700,000	81.5
l day	72	2.2	67,600	4.7	67,600	.5
2 to 3 days	148	4.4	42, 200	2.9 3.4	82,200 177,000	1,1
4 to 6 days	166	5.0	48,900 149,000	10.4	1,070,000	6.9
7 to 14 days	320 344	9.6 10.3	500,000	34.7	4,740,000	30.3
15 to 29 days	259	7.8	148,000	10.3	3,580,000	22.9
30 to 59 days60 to 89 days	87	2.6	37, 900	2.6	1,600,000	10.6
90 days and over	80	2.4	18, 300	1.3	1,370,000	8.8
During term of agreement (negotiation				2/ 0	1 (00 000	10.0
of new agreement not involved)	1,073	32.3	375,000	26.0	1,680,000	10.8
l day	245	7.4	78,900	5.5	79,000	1.1
2 to 3 days	302	9.1	82,500	5.7 3.7	178,000 167,000	1.1
4 to 6 days	214	6.4 5.3	54, 100 131, 000	9.1	684,000	4.4
7 to 14 days	177	2.1	17,000	1.2	214,000	1.4
15 to 29 days	37	1.1	6,880	.5	163,000	1.0
30 to 59 days60 to 89 days	13	.4	3,000	.2	126,000	.8
90 days and over	15	.5	1,370	.1	74,300	.5
No contract, or other contract status	56	1.7	7,620.	.5	51,600	(i)
l day	11	.3	840	·1	840 11,000	.1
2 to 3 days	20	.6	4,680	(i)	430	(i)
4 to 6 days	5	.2	110		6,440	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
7 to 14 days	8	.2	1,020 670	(i)	8,830	1 1
15 to 29 days	5 2	.2 .1	40	] }ı{	1,000	(i)
30 to 59 days	2	1 1	30	\ \}1\\	1,360	1 715
60 to 89 days 90 days and over	3	:i	230	(1)	21,700	`.í
No information on contract status	214	6.4	11,300	.8	218,000	1.4
l day	31	.9	2, 210	.2	2,210	(i) (i) (i) (i)
2 to 3 days	36	1.1	2,590	.2	5,080	1 53
4 to 6 days	27	.8	1, 140	.1	3,620	1 (3)
7 to 14 days	43	1.3	1,960	.1	13,800	1 1
15 to 29 days	30	.9	870	.1	12,400	.3
30 to 59 days	26	.8	1,830	(i)	53, 100 9, 450	.1
60 to 89 days	7	.2	180	(i)	118,000	1 .8
90 days and over	14	.4	570	''	1 120,000	1 .
	1	1	l	l	L	

<sup>1</sup> Less than 0.05 percent.

Table 15. Mediation and Type of Government Mediation in Work Stoppages by Contract Status Ending in 1961

	Stopp	ages	Workers	involved	Man-day	s idle
Mediation, type of government mediation, and contract status	Number	Percent of total	Number	Percent of total	Number	Percent of total
All stoppages	3, 324	100.0	1,440,000	100.0	15,600,000	100.0
Government mediation 1	1,474	44.3	1,090,000	75.2	13,300,000	85.2
FederalState	1,056 210	31.8	879,000	60.9	10,500,000	67.1
Federal and State mediation	210	0.3	24,700	1.7	313,000	2.0
combined	190	5.7	128,000	8.9	2,110,000	13.5
Other	18	.5	53,400	3. 7	414,000	2.6
Private mediation	19	.6	5,490	.4	33,300	.2
No mediation reported	1,831	55.1	352,000	24.4	2,280,000	14.6
Negotiation of first agreement	505	15. 2	35,900	2.5	945,000	6.0
Government mediation	177	5.3	17,900	1, 2	583,000	3.7
Federal	127	3.8	13,000	.9	517,000	3.3
State	40	1.2	2,810	.2	35,700	. 2
Federal and State mediation combined	10	.3	2,100	. 1	30,700	. 2
Other	-	1 :	2,100	l : '	30,700	:"
Private mediation	1	( <sup>2</sup> )	70	( <sup>2</sup> )	260	( <sup>2</sup> )
No mediation reported	327	9.8	17,800	ì. ź	362,000	2.3
Renegotiation of agreement						
(expiration or reopening)	1,476 1,110	44. 4 33. 4	1,010,000 945,000	70. 2 65. 5	12,700,000	81.5
Federal	800	24.1	756,000	52.4	12,000,000	59.5
State	130	3. 9	16,600	1.2	237,000	1.5
Federal and State mediation			10,000			•••
combined	166	5.0	120,000	8.3	2,020,000	12.9
Other	14	. 4	51,900	3.6	403,000	2.6
Private mediation	6	. 2	1,190	. 1	18,000	. 1
No mediation reported	360	10.8	67,100	4.6	767,000	4.9
During term of agreement (negotiation	1 072	22.2	375 000	34.0	1 680 000	10.0
of new agreement not involved) Government mediation	1,073 121	32. 3 3. 6	375,000 119,000	26. 0 8. 3	1,680,000	10.8 4.1
Federal	75	2.3	108,000	7.5	571,000	3.6
State	31	1 .9	4,790	.3	35., 100	.2
Federal and State mediation	<b>3.</b>	1 ''	2,1,7	1	33., 100	'-
combined	11	.3	5,330	.4	26,900	. 2
Other	4	. 1	1,540	. 1	11,400	. 1
Private mediation	12	.4	4,230	. 3	15,000	. 1
No mediation reported	940	28.3	251,000	17.4	1,020,000	6.5
No contract, or other contract status	56	1.7	7,620	.5	51,600	.3
Government mediation Federal	4 1	( <sup>2</sup> )	290 50	(2)	20,800 140	( <sup>2</sup> )
State	2	1 .1	60	(2)	3, 260	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Federal and State mediation	L	1	"	' '	3,200	'
combined	1	(²)	180	( <sup>2</sup> )	17,400	.1
Other	-	`-'	-	`-'	· -	-
Private mediation	-	-	-	-	-	-
No mediation reported	52	1.6	7,330	.5	30,800	.2
No information on contract status	214	6.4	11,300	. 8	218,000	1.4
Government mediation	62 53	1.9	2,710	.2	121,000	.8
FederalState	53 7	1.6	2,200 350	( <sup>2</sup> )	107,000	( <sup>2</sup> )
Federal and State mediation	•	1 .4	350	(-)	1,420	J (-)
combined	2	.1	170	(²)	12,000	. 1
Other	-	-	1	`-′		-
Private mediation	· -	-	-	-	-	-
No mediation reported	152	4.6	8,630	.6	97,100	.6

 $<sup>^1</sup>$  Includes 6 stoppages involving 1,710 workers in which private mediation was also involved. Less than 0.05 percent.

Table 16. Settlement of Stoppages by Contract Status Ending in 1961

	Stopp	ages	Workers i	nvolved	Man-day	s idle
Contract status and settlement	Number	Percent	Number	Percent	Number	Percent
All stoppages  Settlement reached  No formal settlementwork resumed (with old or new workers)  Employer out of business	3,324 2,918 356 37	100.0 87.8 10.7 1.1	1,440,000 1,280,000 155,000 1,850	100.0 89.0 10.7	15,600,000 13,900,000 1,650,000 66,800	100.0 88.7 10.6 .4
Insufficient information to classify	13	.4	1,290	.1	40,900	.3
Negotiation of first agreement or union recognition	505 357 135 10 3	15.2 10.7 4.1 .3	35, 900 28, 000 7, 320 360 220	2.5 1.9 .5 ( <sup>1</sup> )	945,000 593,000 318,000 8,980 25,500	6.0 3.8 2.0 .1
Renegotiation of agreement (expiration or reopening)  Settlement reached  No formal settlement  Employer out of business  Insufficient information to classify	1,476 1,390 71 13 2	44.4 41.8 2.1 .4	1,010,000 971,000 41,100 760 120	70.2 67.3 2.9 .1 ( <sup>1</sup> )	12,700,000 11,900,000 774,000 25,300 4,640	81.5 76.3 4.9 .2 ( <sup>1</sup> )
During term of agreement (negotiation of new agreement not involved)	1,073 965 96 11	32.3 29.0 2.9 .3 ( <sup>1</sup> )	375,000 271,000 103,000 670 50	26.0 18.8 7.2 (1) (1)	1,680,000 1,150,000 494,000 30,100 8,460	10.8 7.4 3.2 .2
No contract, or other contract status Settlement reached No formal settlement Insufficient information to classify	56 34 18 4	1.7 1.0 .5	7,620 4,920 1,850 850	.5 .3 .1	51,600 37,200 12,400 2,000	.3 .2 .1 ( <sup>1</sup> )
No information on contract status Settlement reached No formal settlement Employer out of business Insufficient information to classify	214 172 36 3	6.4 5.2 1.1 .1	11,300 9,670 1,560 50 50	.8 .7 .1 (i)	218,000 158,000 57,100 2,420 310	1.4 1.0 .4 (¹)
					j	

<sup>1</sup> Less than 0.05 percent

Table 17. Procedure for Handling Unsettled Issues in Work Stoppages by Contract Status Ending in 1961,

	Stop	pages	Workers	involved	Man-day	rs idle
Procedure for handling unsettled issues and contract status	Number	Percent	Number	Percent	Number	Percent
All stoppages covered 1 Arbitration Direct negotiations Referral to a government agency Other means	528 110 130 59 229	100.0 20.8 24.6 11.2 43.4	278,000 60,200 75,700 29,300 112,000	100.0 21.7 27.3 10.5 40.5	2,050,000 455,000 704,000 353,000 541,000	100.0 22.2 34.3 17.2 26.4
Negotiation of first agreement or union recognition	61 11 17 31 2	11.6 2.1 3.2 5.9 .4	2,870 390 1,500 810 170	1.0 .1 .5 .3	60,000 8,140 30,200 21,200 420	2.9 .4 1.5 1.0 ( <sup>2</sup> )
Renegotiation of agreement (expiration or reopening) Arbitration Direct negotiations Referral to a government agency Other means	110 39 57 12 2	20.8 7.4 10.8 2.3	144,000 40,200 56,000 24,600 23,000	51.8 14.5 20.2 8.9 8.3	1, 420, 000 363, 000 613, 000 312, 000 137, 000	69.4 17.7 29.8 15.2 6.7
During term of agreement (negotiation of new agreement not involved) Arbitration Direct negotiations Referral to a government agency Other means	331 56 50 9 216	62.7 10.6 9.5 1.7 40.9	129,000 19,400 17,800 3,570 88,500	46.6 7.0 6.4 1.3 31.9	548,000 81,900 60,400 5,550 400,000	26.7 4.0 2.9 .3 19.5
No contract, or other contract status Arbitration Direct negotiations Referral to a government agency Other means	4 - 3 1	.8 - .6 .2	340 330 10	.1 - .1 (²) -	1,180 720 460	.1 ( <sup>2</sup> / <sub>2</sub> )
No information on contract status Arbitration Direct negotiations Referral to a government agency Other means	22 4 3 6 9	4.2 .8 .6 1.1 1.7	1,300 140 110 290 760	(2) (2) (2) .1 .3	20,000 1,880 160 13,600 4,400	1.0 .1 (²) .7 .2

<sup>1</sup> Excludes stoppages on which there was no information on issues unsettled or no agreement on procedure for handling.

2 Less than 0.05 percent.

# Appendix A: Tables-Work Stoppages

Table A-1. Work Stoppages by Industry, 1961

To done	Stoppage	beginning 1961	Man-days idle, 1961	Industry	Stoppage	beginning 1961	Man-days idle, 1961	
Industry	Number	Workers involved	1961 (all stoppages)		Number	Workers involved	(all stoppages)	
All industries	<sup>1</sup> 3,367	1,450,000	16, 300, 000	Manufacturing—Continued				
				Transportation equipment Motor vehicles and motor vehicle	198	297,000	2,500,000	
Manufacturing	1,677	897,000	9, 780, 000	equipmentAircraft and parts	62 14	272,000 2,440	2,240,000 35,600	
Primary metal industriesBlast furnaces, steel works, and	1126	74,400	665,000	Ship and boat building and repairing	12	6,910	124,000	
rolling and finishing millsIron and steel foundries	39 31	32, 100 16, 000	224, 000 162, 000	Railroad equipment Motorcycles, bicycles, and parts Miscellaneous transportation	1	2,590 680	10,100 4,060	
Primary smelting and refining of nonferrous metals Secondary smelting and refining of	8	6, 110	78, 300		5	12, 400	93, 200	
nonferrous metals and alloys	1	20	2,040	Lumber and wood products, except furniture	175	12,500	234,000	
Nonferrous foundries	20 19	13,100 3,160	123,000 17,500	Logging camps and logging	3	660	14,900	
Miscellaneous primary metal industries	13	3,890	58, 200	Sawmills and planing mills Millwork, veneer, plywood, and prefabricated structural	20	3,770	96, 100	
Fabricated metal products, except				Wooden containers	31 10	5,860 1,560	89,500 26,100	
ordnance, machinery, and trans- portation equipment Metal cans	1 191 7	96, 600 2, 060	1,130,000 31,800		12	620	7,650	
Cutlery, handtools, and general hardware	16	18, 800	88, 500	Furniture and fixtures	1 70 52	12,500 8,000	256,000 166,000	
Heating apparatus (except electric)	14	3,420	112,000	Office furniture	6	1,390	47,500	
and plumbing fixturesFabricated structural metal	76	18,100	295,000	furniture	1	400	12, 800	
productsScrew machine products, and bolts, nuts, screws, rivets, and	,,,	10,100	2,5,000	and office and store fixtures Miscellaneous furniture and	9	2, 290	24,300	
Washers	11 22	1,390 43,900	22,000 390,000		3	380	5,170	
Coating, engraving, and allied services Miscellaneous fabricated wire	12	470	10,400	Stone, clay, and glass products Flat glass	130 8	24, 400 6, 470	458,000 77,700	
productsMiscellaneous fabricated metal	8	1,370	12,500	or blown	5	1,920	4, 240	
products	32	7,040	168,000	Glass products, made of purchased glassCement, hydraulic	6	250	3, 030	
Ordnance and accessoriesAmmunition, except for	6	6,160	51,400		5 21 10	830 3,570 2,070	4,880 99,300 32,000	
small armsTanks and tank components	2 1	230 1,980	6, 900 39, 500	products	56 4	7,510	168,000 5,600	
Sighting and fire control equipment Small arms ammunition	2	3,910 50	4,590 410		1	200	3,000	
Small arms ammunition			100	p roducts	15	1,590	62, 900	
Electrical machinery, equipment, and supplies	1 <sub>114</sub>	67,100	716,000	Textile mill products	35	5, 970	39, 100	
Électric transmission and dis- tribution equipment	30	6,710	82,400	Broadwoven fabric mills, man- made fiber and silk	3	150	350	
Electrical industrial apparatus Household appliances	16 12	4,230 4,840	86,600 40,300		. 1	140	860	
Electric lighting and wiring equipment	27	8,570		Knitting mills	10	710	12,700	
Radio and television receiving sets,		1		cept wool fabrics and knit goods	8 3	3,600 440		
except communication types Communication equipment	9	6,450 4,290		Yarn and thread mills	1 9	350 580	1,400 9,280	
Electronic components and accessories	9	4,860	46,500	Miscellaneous textile goods	,	)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Miscellaneous electrical machinery, equipment, and supplies	11	27, 100	196, 000	Apparel and other finished products made from fabrics and similar materials	112	15, 100	146, 000	
Machinery, except electrical	1176	89,100	1,240,000	Men's, youths', and boys' suits,	4	1,470	1	
Engines and turbines Farm machinery and equipment Construction, mining, and mate-	10 13	11,600 3,840					1	
rials handling machinery and equipment	30	26,300	380,000	Women's, misses', and juniors'	7	2,060	ſ	
Metalworking machinery and equipment	24	9,860		Women's, misses', children's,	67	7,030	1	
Special industry machinery, except metalworking machinery	28	3,840	1	Hats, caps, and millinery	3	1,320		
General industrial machinery and equipment	39	20,400	148,000	Girls*, children*s, and infants* outerwear Fur goods	6	180 50		
Office, computing, and accounting machines	. 5 20	1,560		Miscellaneous apparel and	3	2,070	ł	
Service industry machines Miscellaneous machinery, except		5,530		Miscellaneous fabricated textile	14	370	l	
electrical	18	6,100	78, 800		1	<u> </u>	<u> </u>	

Table A-1. Work Stoppages by Industry, 1961—Continued

1 2	Stoppages beginning Ma		Man-days	by Industry, 1961—Continued	Stoppage	s beginning 1961	Man-days
Industry		Workers	idle, 1961 (all	Industry		Workers	idle, 1961 (all
	Number	involved	stoppages)		Number	involved	stoppages)
Manufacturing-Continued				Manufacturing—Continued			
Leather and leather products	25	18, 200	70,400	Professional, scientific, and controlling		•	
Leather tanning and finishing Industrial leather belting	3	120	1,510	instruments; photographic and optical goods; watches and clocks	119	12,500	170,000
and packingBoot and shoe cut stock and	1	30	480	Engineering, laboratory, and scien- tific and research instruments	1		
findings	1 17	50 16,900	870 62,100	and associated equipment Instruments for measuring, con-	2	8,980	93,000
Footwear, except rubber Luggage	'i	10, 900	130	trolling, and indicating physical	١	2 2/2	44 200
Handbags and other personal leather goods	2	1,050	5,370	Optical instruments and lenses Surgical, medical, and dental	11	2, 960 40	46, 200 690
Food and kindred products	177	80,000	589,000	instruments and supplies	4	290	18,800
Meat productsDairy products	41 22	24, 200 20, 400	179,000 130,000	Photographic equipment and supplies	2	210	11,400
Canning and preserving fruits, vegetables, and sea foods	18	4,870	28,600	Miscellaneous manufacturing			
Grain mill products	12	3,580	41,000	industries	56	10,400	125,000
Bakery products Sugar	20 6	3,540 11,100	30,400 15,400	Jewelry, silverware, and plated ware	1	30	1,760
Confectionery and related products	7	2, 240	13,500	Musical instruments and parts Toys, amusements, sporting and	1	1,080	30,300
Beverage industries	37	7,870	108,000	athletic goods	11	1,300	14,500
Miscellaneous food preparations and kindred products	14	2, 190	43,700	Pens, pencils, and other office and artists materials	2	110	560
-	62	15,300	324,000	Costume jewelry, costume novel- ties, buttons, and miscellaneous			
Paper and allied productsPulp mills	2	640	21,000	notions, except precious metal	4	300	2,350
Paper mills, except building paper mills	9	3,120	55, 200	Miscellaneous manufacturing industries	37	7,560	75,000
Paperboard mills	6	2,400	47, 100	Nonmanufacturing	11,694		6,500,000
Converted paper and paperboard products, except containers and				Agriculture, forestry, and fisheries	31	10,900	<b>80,600</b>
Paperboard containers and	18	3,620	161,000	Mining	154	37, 700	310,000
boxes	25	2,700	26, 800	Metal	14	11,100 350	
Building paper and building board mills	2	2,800	13,400	Bituminous coal and lignite Crude petroleum and natural	117	25, 100	90,700
Printing, publishing, and allied industries	50	8,850	93,500	gas Mining and quarrying of nonmetallic	1	90	5,830
Newspapers: Publishing, publishing				minerals, except fuels	17	1,020	29, 300
Periodicals: Publishing, publishing	10	2, 230	31,300	Contract construction	824	217,000	3,490,000
Books	2 2	60 90	2,720 1,360	Transportation, communication, elec-	243	211 000	1,710,000
Commercial printing	26	6, 260		tric, gas and sanitary servicesRailroad transportation	9	24,300	
Manifold business forms manufacturing	3	40	2, 280	Local and suburban transit and interurban passenger			
Bookbinding and related	3	50	1,610	transportation	56	17,800	291,000
Service industries for the printing				Motor freight transportation and warehousing	105	14, 900	153,000
trade	4	120	2, 390	Water transportation	31	57, 800 77, 600	359,000 515,000
Chemicals and allied products	94	14,100	441,000	Transportation services	2	260	4,720
Industrial inorganic and organic chemicals	25	5,000	255,000	Communication Electric, gas and sanitary	18	9, 350	75, 200
Plastics materials and synthetic resins, synthetic rubber, syn-				services	16	9, 350	141,000
thetic and other man-made fibers,			24 422	Wholesale and retail trade	1308 185	62,400 24,600	716,000 238,000
Drugs	16 8	4,010 1,500	86,600 12,700	Retail trade	124	37, 900	478,000
Soap, detergents and cleaning prep- arations, perfumes, cosmetics,				Finance, insurance, and real estate	4 1	230 70	3,000 1,600
and other toilet preparations	8	1,490	38, 300	Real estate	3	160	1,400
Paints, varnishes, lacquers, enamels, and allied products	12	560	5,410	Services	103	9,070	173,000
Agricultural chemicals	17	980	21,700	Hotels, rooming houses, camps, and other lodging places	9	380	21,600
Miscellaneous chemical products	l °l	570	22,000	Personal services Miscellaneous business services	20 27	2, 300 2, 290	22,300 43,900
Petroleum refining and related industries	17	15,000	316,000	Automobile repair, automobile			
Petroleum refining	9	14,500	310,000	Miscellaneous repair services	18	700 230	6,010 3,400
Paving and roofing materials Miscellaneous products of	7	410	5,760	Motion pictures	3	110	650
petroleum and coal	1	20	430	Amusement and recreation services, except motion pictures	8	1,910	39, 500
Rubber and miscellaneous plastics	ا ا	22 //-	315 55-	Medical and other health services Educational services	3 2	320 220	25, 000 3, 820
Tires and inner tubes	65 9	22, 600 7, 700	76,000	Museums, art galleries, botanical	1		
Rubber footwearReclaimed rubber	2 3	1,580 270	15,900	and zoological gardens Nonprofit membership	1	130	4,390
Fabricated rubber products, not				organization	4	490	2,580
elsewhere classified Miscellaneous plastics products	20 31	8,270 4,780		Local government	28 28	6,610 6,610	15,300 15,300
-			L				,

Stoppages extending into 2 or more industries or industry groups have been counted in each industry or group affected; workers involved and man-days idle were allocated to the respective industries.

Table A-2. Work Stoppages by Industry Group and Major Issues, 1961

S.I.C. code (group er division)	Industry group	in	nning 1961	Man-days						
Total			Beginning in 1961		Beginning in 1961		Man-days idle,	Beginning in 1961		Man-days idle, 1961
Total		Number	Workers involved	1961 (all stoppages)	Number	Workers involved	1961 (all stoppages)	Number	Workers involved	(all stoppages)
	All industries	<sup>1</sup> 3, 367	1,450,000	16, 300, 000	<sup>1</sup> 1, 359	483, 000	6, 520, 000	145	33, 200	458, 000
Mfg.	Manufacturing	11,677	897, 000	9, 780, 000	1 769	247, 000	3, 580, 000	83_	25, 700	269, 000
20 21	Ordnance and accessories Food and kindred products Tobacco manufactures	6 177 -	6, 160 80, 000	51, 400 589, 000	4 84 -	5, 560 47, 900	45, 700 412, 000	9	1, 030	19, 900
	Apparel, etc. 2	35 112	5, 970 15, 100	39, 100 146, 000	14 26	1,880 3,250	18, 400 50, 000	2 10	140 3, 070	250 14, 800
24	Lumber and wood products, except furniture  Furniture and fixtures  Paper and allied products	75 70 62	12, 500 12, 500 15, 300	234, 000 256, 000 324, 000	44 39 23	4, 610 4, 640 4, 840	85, 400 90, 700 96, 200	4 1 2	3, 020 100 410	46, 800 290 6, 770
	Printing, publishing, and allied industries	50	8, 850	93, 500	17	3, 190	36, 000	8	2, 190	15, 400
28	Chemicals and allied products	94	14, 100	441,000		8, 150	277, 000	7	1,790	37, 700
	Petroleum refining and related industries Rubber and miscellaneous	17	15, 000	316, 000	10	4,610	120, 000	-	-	-
31	plastics products  Leather and leather products  Stone, clay, and	65 25	22, 600 18, 200	215, 000 70, 400	28 13	9, 680 16, 200	112, 000 55, 100	2 -	420	1, 390
33	glass products	130 126	74, 400	458, 000 665, 000	69 39	12, 300 10, 400	325, 000 144, 000	6	1, 050 1, 960	20, 400 15, 500
34 35	Fabricated metal products 3  Machinery, except electrical  Electrical machinery, equip-	191 176	96, 600 89, 100	1, 130, 000 1, 240, 000	112 81	30, 500 38, 000	539, 000 669, 000	4 10	2, 370 4, 070	9, 660 46, 600
	ment, and supplies	114	67, 100	716, 000	46	15, 100	189,000	6	570	17,600
38	Transportation equipment Instruments, etc. 5 Miscellaneous manufacturing	98 19	297, 000 12, 500	2, 500, 000 170, 000	26 11	10, 700 11, 100	191, 000 69, 400	-	3, 040	9, 520
	industries	56	10, 400	125, 000	35	4, 030	50, 200	2	490	6, 930
Nonmfg.	Nonmanufacturing	11,694	555, 000	6, 500, 000	1 593	237, 000	2, 940, 000	62	7,510	189, 000
B C	Agriculture, forestry, and fisheries  Mining  Contract construction	31 154 824	10,900 37,700 217,000	80, 600 310, 000 3, 490, 000	6 16 222	8, 020 3, 240 105, 000	8,960 57,200 1,620,000	- 4 31	620 3, 830	11,600 93,700
E	Transportation, communication, electric, gas, and sanitary services—	243	211,000	1, 710, 000	94	53, 200	588, 000	12	2, 450	70, 900
F	Wholesale and retail trade	308	62, 400	716, 000	180	55, 400	579, 000	14	600	12, 500
	Finance, insurance, and real estate	4	230	3, 000	3	160	1, 400	<del>,</del>	<u>.</u>	-
	Services	103 28	9, 070 6, 610	173, 000 15, 300	52 21	5, 330 5, 960	77, 000 13, 600	1 -	10	20 -

Table A-2. Work Stoppages by Industry Group and Major Issues, 1961—Continued

SIC			Wago adjustm	nate		Hours of wo	rk	Other contractural matters			
code (group or division)	Industry group	Begin in 1	ning 961	Man-days idle, 1961	Begin in 1	nning 961	Man-days idle, 1961	Beginning in 1961		Man-days idle, 1961 (all	
		Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)	
		154	46, 800	823,000	6	1, 800	4,710	26	2, 860	32, 500	
Total	All industries	134	40, 800	823,000		1,000	Ξ, /10	20	2,000	32,300	
Mfg.	Manufacturing	89	28,500	356,000	4	1,090	2,440	19	2, 590	28, 500	
19	Ordnance and accessories		- 1	-	-	· - /	-	-	<u>-</u>		
20	Food and kindred products	7	1, 300	2, 140	1	460	920	2	130	350	
21 22	Tobacco manufactures	. 2	30	1, 250	-		-	-	-	-	
23 24	Apparel, etc. <sup>2</sup> Lumber and wood products,	11	2,060	4, 900	-	-	-	7	580	2, 180	
	except furniture	2	100	1, 890	-	- 1	-		320	1,960	
25 26	Paper and allied products	8 1	2, 480 100	12,500 200	ī	200	600	1	20	30	
27	Printing, publishing, and allied industries		_		_	_	-	_	_	_	
28	Chemicals and allied products	2	250	350	-	-	-	-	-	-	
29	Petroleum refining and										
29 30	related industries Rubber and miscellaneous		-	-	-	-	-	-	- 1	-	
31	plastics products Leather and leather products	1 4	2, 050 1, 420	20, 500 3, 410	-	:	-	1	700 60	4,900 130	
32	Stone, clay, and glass products	-	- (	-	1	130	520	-	-	-	
33	Primary metal industries	13	4,580	7,600	1	300	400	_	-	-	
34	Fabricated metal products 3	12	1,950 4,270	27,700 61,400	-	] : ]		3	60	3,020	
35 36	Machinery, except electrical Electrical machinery, equip- ment, and supplies	7	1,910	6,680	-	_	-	_	_	-	
	1 · ·	6		•		[ [		1	270	0 200	
37 38	Transportation equipment Instruments, etc. 5	2	5,380 500	118,000 86,600	-	] []	-	:	210	9, 280 -	
39	Miscellaneous manufacturing industries	2	170	610	-	-	-	1	460	6,660	
Nonmfg.	Nonmanufacturing	65	18, 300	467,000	2_	710	2, 270	7_	270	3, 950	
						Į I		}			
A	Agriculture, forestry,					1 1		l			
В	and fisheries	10 5	1,620 1,140	27, 100 4, 100	ī	10	170	] [	] []	-	
C E	Contract construction Transportation, communication,	28	14,500	275,000	-	-	_	1	20	300	
F	electric, gas, and sanitary services Wholesale and retail	10	590	158,000	1	700	2, 100	2	160	2,680	
£	trade	9	340	2, 330	-	-	-	4	90	980	
G	Finance, insurance, and	_			_		_		_		
н	Services	2	110	480	} -	] - ]	-	-		-	
Ï	Government	1	10	30	-	-	•	-	-	-	

Table A-2. Work Stoppages by Industry Group and Major Issues, 1961—Continued

Page	S.I.C.		Union organization and security				Job securi	ty	Plant administration			
Number   Workser   coll   suppresses   Number   Workser   coll	code (group or	Industry group	Begin in I	oning 1961	Man-days idle,	Begi in	nning 1961	idle,	Begi in	nning 1961	idle,	
Mfg. Manufacturing 241 28,700 790,000 150 66,400 1,010,000 1231 458,000 3,350,000  19 Ordnance and accessories 1 1 100 4,490 - 1 1 510 1,100  20 Food and kindred products 20 1,050 30,700 16 8,890 44,800 26 8,860 47,900  21 Tobacco manufactures 7 1 140 4,720 2 120 360 7 3,500 13,400  22 Textile mill products 4 140 4,720 2 120 360 7 3,500 13,400  23 Apparel, etc. 2 27 1,580 31,900 8 490 10,200 9 1,930 9,020  24 Lumber and wood products, except furniture 11 540 32,100 3 860 12,800 8 2,990 39,600  25 Furniture 3 1 540 32,100 3 860 12,800 8 2,990 39,600  26 Paper and allied products 7 490 25,200 9 4,640 41,700 15 2,820 11,500  27 Printing, publishing, and allied industries 9 640 21,800 7 1,090 16,900 8 1,570 31,000  29 Petroleum refining and related industries 3 430 27,500 3 3,730 156,000			Number		(all	Number	Workers involved	(all	Number	Workers involved	(all	
Mfg. Manufacturing 241 28,700 790,000 150 66,400 1,010,000 1231 458,000 3,350,000  19 Ordnance and accessories 1 1 100 4,490 - 1 1 510 1,100  20 Food and kindred products 20 1,050 30,700 16 8,890 44,800 26 8,860 47,900  21 Tobacco manufactures 7 1 140 4,720 2 120 360 7 3,500 13,400  22 Textile mill products 4 140 4,720 2 120 360 7 3,500 13,400  23 Apparel, etc. 2 27 1,580 31,900 8 490 10,200 9 1,930 9,020  24 Lumber and wood products, except furniture 11 540 32,100 3 860 12,800 8 2,990 39,600  25 Furniture 3 1 540 32,100 3 860 12,800 8 2,990 39,600  26 Paper and allied products 7 490 25,200 9 4,640 41,700 15 2,820 11,500  27 Printing, publishing, and allied industries 9 640 21,800 7 1,090 16,900 8 1,570 31,000  29 Petroleum refining and related industries 3 430 27,500 3 3,730 156,000												
19	Total	All industries	1518	92, 300	2, 390, 000	243	183, 000	1, 800, 000	462	503, 000	3, 630, 000	
Food and kindred products	Mfg.	Manufacturing	241	28, 700	790, 000	150	66, 400	1, 010, 000	<sup>1</sup> 231	458, 000	3, 350, 000	
Tobacco manufactures	19	Ordnance and accessories				-	_	_				
Textile mill products		Food and kindred products	20	1,050	30, 700	16	8,890	44, 800	26	8,860	47, 900	
Apparel, etc. 2		Totale mill products	-	140	4 720	2	120	360	7	3, 500	13. 400	
Lumber and wood products, except furniture = 11 540 32,100 3 860 12,800 8 2,990 39,600 6 Paper and allied products 7 490 25,200 9 4,640 41,700 15 2,820 11,300 27 Printing, publishing, and allied industries 14 300 14,500 2 410 11,300 5 1,470 11,000 28 Chemicals and allied products 9 640 21,800 7 1,090 16,900 8 1,570 31,000 29 Products 3 3 430 27,500 3 3,370 156,000			=				J			] '	]	
Except furniture   11   540   32,100   3   860   12,800   6   2,100   11,500   6   2,100		Lumber and wood products.						-				
Paper and allied products 7 490 25,200 9 4,640 41,700 15 2,820 13,300  Printing, publishing, and allied industries 9 640 21,800 7 1,090 16,900 8 1,570 31,000  Petroleum refining and related industries 10 850 12,800 5 2,720 30,300 14 5,370 29,900 19 lastics products 10 850 12,800 5 2,720 30,300 14 5,370 29,900 19 lastics products 10 850 12,800 5 2,720 30,300 14 5,370 29,900 19 lastics products 10 8,50 12,800 5 2,720 30,300 15 5,700 31,150 2 260 3,150 32 5tone, clay, and glass products 15 4,090 74,900 18 5,210 61,600 30 40,900 316,000 34 Fabricated metal products 26 6,150 110,000 16 9,950 19,600 23 24,600 149,000 36 Electrical machinery, equipment, and supplies 15 1,860 105,000 11 5,840 134,000 24 41,000 261,000 39 Miscellaneous manufacturing 11 4,300 55,000 2 190 2,000 1 730 2,940 Nommig.  Nonmanufacturing 278 63,600 1,600,000 33 7,650 20,900 63 16,400 56,800 C C Contract construction — 15 1,290 24,200 — 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		except furniture			32, 100		860					
Printing, publishing, and allied industries		Furniture and fixtures			59,600		1,670	63, 100 41, 700				
allied industries	26	Paper and allied products	r	170	25, 200	,	1,010	12,100		2,020	}	
Chemicals and allied   9   640   21,800   7   1,090   16,900   8   1,570   31,000	27	Printing, publishing, and	14	300	14, 500	2	410	11, 300	5	1, 470	11, 000	
Petroleum refining and related industries	28	Chemicals and allied		ĺ	1		1			1		
related industries		products	9	640	21,800	7	1,090	16, 900	8	1,570	31,000	
Rubber and miscellaneous   10   850   12,800   5   2,720   30,300   14   5,370   29,900   31   2   260   3,150   32   260   3,150   32   260   3,150   32   260   3,150   32   260   3,150   32   260   3,150   32   260   3,150   32   260   3,150   32   260   3,150   32   260   3,150   32   260   3,150   32   30,300   30   2   260   3,150   32   30,300   30   2   260   3,150   32   30,300   30   2   260   3,150   32   30,300   30   30   2   260   3,150   32   30,300   30   30   30   30   30   30	29							15/ 000			1	
plastice products	20		3	430	27, 500	3	3, 730	156, 000	-	-	-	
Leather and leather products   3   130   8,420   1   30   30   2   260   3,150	30	plastics products	10	850	12, 800	5	2, 720	30, 300	14	5, 370		
Stone, clay, and glass products   16	31	Leather and leather products				1				260	3, 150	
Primary metal industries	32	Stone, clay, and	16	1, 250	57, 800	14	3, 370	14, 300	15	5, 760	38, 700	
Fabricated metal products   26					74.000	10	5 310	41 600	20	40.000	316 000	
Machinery, except electrical   28		Primary metal industries			69 900							
Electrical machinery, equipment										24, 600		
Transportation equipment 12 2,150 36,900 15 14,300 190,000 27 258,000 1,930,000 38 Instruments, etc. 3 570 6,800 2 270 6,660 1 40 700 Miscellaneous manufacturing 11 4,300 55,000 2 190 2,000 1 730 2,940 Nonmig.  Nonmanufacturing 278 63,600 1,600,000 93 116,000 791,000 231 44,100 276,000 Agriculture, forestry, and fisheries 15 1,290 24,200 420,400 - 430 14,100 276,000 C Contract construction 113 50,100 1,260,000 25 1,690 10,000 86 11,500 74,600 T C Contract construction 113 50,100 1,260,000 25 1,690 10,000 86 11,500 74,600 F Wholesale and retail trade 60 1,880 67,000 10 2,370 42,400 23 1,110 9,640 C F Finance, insurance, and real estate 1 70 1,600		Electrical machinery, equip-		1	1					41.000	2/1 000	
1		ment, and supplies	15	ļ .	105,000		'	·				
Miscellaneous manufacturing   11   4,300   55,000   2   190   2,000   1   730   2,940		Transportation equipment		2, 150			14, 300				1, 930, 000	
Industries		Instruments, etc.	3	570	6,800		270	0, 000		40	100	
A Agriculture, forestry, and fisheries — 15 1,290 24,200 420,400 - 63 16,400 56,800 C Contract construction — 113 50,100 1,260,000 25 1,690 10,000 86 11,500 74,600 Transportation, communication, electric, gas, and sanitary services — 38 900 22,200 23 105,000 696,000 45 13,500 121.000 Wholesale and retail trade — 60 1,880 67,000 10 2,370 42,400 23 1,110 9,640 G Finance, insurance, and real estate — 34 2,500 81,900 2 50 1,290 10 950 12,400	39		11	4, 300	55, 000	2	190	2, 000	1	730	2, 940	
A Agriculture, forestry, and fisheries — 15 1,290 24,200 420,400 - 63 16,400 56,800 C Contract construction — 113 50,100 1,260,000 25 1,690 10,000 86 11,500 74,600 Transportation, communication, electric, gas, and sanitary services — 38 900 22,200 23 105,000 696,000 45 13,500 121.000 Wholesale and retail trade — 60 1,880 67,000 10 2,370 42,400 23 1,110 9,640 G Finance, insurance, and real estate — 34 2,500 81,900 2 50 1,290 10 950 12,400		-	270	(2 (00	1 (00 000	0.3	114 000	701 000	221	44 100	276 000	
and fisheries	Nonmig.	Nonmanutacturing	278	63, 600	1, 600, 000	93	116, 000	791,000	- 231	44, 100	210,000	
and fisheries	A							4				
C Contract construction 113 50, 100 1, 260, 000 25 1, 690 10, 000 86 11, 500 74, 600 E Transportation, communication, electric, gas, and sanitary services 38 900 22, 200 23 105, 000 696, 000 45 13, 500 121, 000 F Wholesale and retail trade 60 1,880 67,000 10 2,370 42,400 23 1,110 9,640 G Finance, insurance, and real estate 70 1,600 70	_			1, 290	24, 200	32	7 660		63	16 400	56 800	
E Transportation, communication, electric, gas, and sanitary services 38 900 22, 200 23 105, 000 696, 000 45 13, 500 121, 000 F Wholesale and retail trade 60 1, 880 67, 000 10 2, 370 42, 400 23 1, 110 9, 640 G Finance, insurance, and real estate 34 2, 590 81, 900 2 50 1, 290 10 950 12, 400		Contract construction		50, 100	1, 260, 000		1, 690			11, 500	74, 600	
electric, gas, and sanitary services 38 900 22, 200 23 105, 000 696, 000 45 13, 500 121, 000 Wholesale and retail trade 60 1, 880 67, 000 10 2, 370 42, 400 23 1, 110 9, 640 G Finance, insurance, and real estate 34 2, 500 81, 900 2 50 1, 290 10 950 12, 400	E	Transportation, communication,	•••	30, 200	_, _, _, _,		.,./	,		,		
F Wholesale and retail 60 1,880 67,000 10 2,370 42,400 23 1,110 9,640  G Finance, insurance, and real estate 1 70 1,600		electric, gas, and	20	000	22 200	22	105 000	696 000	45	13 500	121.000	
G Finance, insurance, and real estate 34 2 590 81 900 2 50 1.290 10 950 12,400	F		36	900	22, 200	23		070, 000			·	
real estate	•		60	1,880	67, 000	10	2, 370	42, 400	23	1,110	9, 640	
real estate		Finance incurrence and										
H Services 34 2 590 81 900 2 50 1, 290 10 950 12, 400	G	real astate	1	70	1, 600	_		_	_	_	-	
I Government 1 20 20 4 610 1,640	н	Sampiage		2,590	81,900	2	50	1, 290			12, 400	
		l =	1	20	i 20	_		-	4	610	1,640	

See footnotes at end of table.

Table A-2. Work Stoppages by Industry Group and Major Issues, 1961-Continued

S.L.C.		Ot	her working co	nditions	Interu	nion or intrauni	on mattern		Not reporte	4
code (group or division)	Industry group	Begir in	nning 1961	Man-days idle, 1961	Begi in	nning 1961	Man-days idle,	Begin in 1	nning 1961	Man-days idle,
		Number	Workers involved	(all stoppages)	Number	Workers involved	i961 (ali stoppages)	Number	Workers involved	idle, 1961 (all stoppages)
									2 /00	
Total	All industries	48	15, 200	333, 000	364	87, 700	273, 000	42	3, 680	14, 000_
Mfg.	Manufacturing	33	11,600	311,000	36	26, 200	74, 400	22	1, 500	4, 870
19	Ordnance and accessories	-	-	-	-	-	<del>.</del>	-	-	-
20 21	Food and kindred products Tobacco manufactures	4	390	17, 000	8 -	9,890	12, 800	-	- 1	-
22	Textile mill products	ī	10	350	-	[	Ξ.	3	150	290
23	Apparel, etc. 2	2	120	290	7	1, 700	22, 100	5.	270	900
24	Lumber and wood products,	_				150	430			•
25	Furniture and fixtures	1 2	200	15, 200 2, 000	2 1	400	12, 800	ī	10	1, 230
26	Paper and allied products	ž	1, 710	140, 000	-	-	-	ī	70	140
27	Printing, publishing, and									
28	allied industries	1	180	350	2	1,020	4, 660	1	100	300
	products	2	580	56, 800	-	-	-	1	50	50
29	Petroleum refining and									
30	related industries	-	-	-	1	6, 180	12, 800	-	- [	-
	plastics products	2	710	2, 770	1	90	90	1	10	10
31 32	Leather and leather products Stone, clay, and	-	-	-	-	-	-	1	80	230
	glass products	6	500	1, 550	1	30	30	2	60	210
33	Primary metal industries	2	4,760	41,800	1	2, 250	2, 250	1	20	500
34 35	Fabricated metal products 3 Machinery, except electrical	3	610 140	11, 800 1, 090	- 3	2, 290	440 2, 360	2 2	50 470	100 7 <b>4</b> 0
36	Electrical machinery, equip-					'	·	-		
	ment, and supplies	2	740	1,600	3	110	760	-	-	-
37	Transportation equipment	2	900	18, 300	4	2, 040	3, 020	1	180	180
38 39	Instruments, etc. 5	-			-	•	-	-	- 1	-
	industries	-	-	- :	2	30	200	-		-
Nonmig.	Nonmanufacturing	15	3,650	22, 400	328	61,600	198, 000	20	2, 180	9, 130
A	Agriculture, forestry, and fisheries	_	_	_	_	_	_		_	_
В	Mining	- 4	290	9,080	4	490	1,710	8	1,080	3, 040
C E	Contract construction Transportation, communication,	7	510	6, 020	303	28, 200	154, 000	8	850	5, 790
_	electric, gas, and	_					40.400	,	,	150
F	Sanitary services	2	2,760	6, 980	14	32, 400	40, 600	2	150	
	trade	1	80	300	5	470	2, 160	2	100	150
G	Finance, insurance, and									
н	real estate	ī	20	50	ī	20	120			:
I	Government		-	-	i	10	20	-	-1	-
						1				

<sup>1</sup> Stoppages affecting more than 1 industry group have been counted in each group affected; workers involved and man-days idle were allocated to the respective groups.

Includes other finished products made from fabrics and similar materials.

Excludes ordnance, machinery, and transportation equipment.

Idleness in 1961 resulting from stoppage that began in 1960.

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

Table A-3. Work Stoppages in States Having 25 or More Stoppages by Industry Group, 1961

		Alabama			Arkansas			Californic	
Industry group	Stoppages in 1	beginning	Man-days	Stoppages in ]	beginning	Man-days idle during	Stoppages in 1	beginning	Man-days idle during
	Number	Workers involved	idle during 1961 (all stoppages)	Number	Workers involved	1961 (all stoppages)	Number	Workers involved	1961 (all stoppages)
All industries	65	12, 900	167,000	30	3, 480	43, 100	269	99, 100	1, 110,000
Manufacturing	28	6,580	108,000	12	1,880	31,600	116	48,600	649,000
Primary metal industries	4	500	9, 360			-	6	1,820	13, 400
Fabricated metal products, except ordnance, machinery, and transportation	6	1, 340	27, 300	_	_	_	12	6, <del>4</del> 80	77,500
Ordnance and accessories	-	-	,	-	-	-	1	1, 980	39, 500
Electrical machinery, equipment, and supplies	1	50	3, 330	1	170	2,480	5	4, 240	42,800
Machinery, except electrical	1 5	650 2,640	5,860 29,000	1 -	120	2, 110	8	3, 370 14, 300	30, 100 171, 000
Lumber and wood products, except	_	_	-	1	30	510	12	1,440	26,500
Furniture and fixturesStone, clay, and glass products	2	120	5, 470	3 2	620 450	12, 200 8, 000	6 12	470 1,220	5, 470 55, 500
Textile mill products	[ ]		-	-	-	•	1	70	1,960
Apparel and other finished products made from fabrics and similar materials	-	-	-	-	<del>.</del>		1	50	150
Food and kindred products	3	150	1,540	1 2	220 70	220 3, 720	24	9,010	113,000
Tobacco manufacturesPaper and allied products	ī	280	830	1	200	2, <del>4</del> 00	3	210	690
Printing, publishing, and allied industries	- '	-	-	-	-	-,	2	190 750	1,420 35,600
Chemicals and allied products  Petroleum refining and related industries	4	640	24, 200		-	-	3	130	1, 190
Rubber and miscellaneous plastics products  Professional, scientific, and controlling	1	220	1, 110	-	-	-	7	2,000	27,500
instruments; photographic and optical	1	20	500	_	_	_	1	270	2,400
goods; watches and clocks	-	. 20	-	] :		-	6	640	3, 590
Nonmanufacturing	37	6, 330	58,700	18_	1,600	11,400	154	50,500	459,000
Agriculture, forestry, and fisheries	1	20	560	-	_	_	24	2,680	39, 200
Mining	16 7	4, 180 380	16, 500 1, 030	15	1, 420	7,960	2 55	690 10, 300	7, 160 3, 400
Transportation, communication, electric,				1	30	100	31	27, 000	157, 000
gas, and sanitary services	6 7	1,320 440	27, 300 13, 200	2	150	3, 370	27	8,120	134, 000
Finance, insurance, and real estate	-	-	-	-	-	-	1 13	20 1,530	40 28,000
Government		<u> </u>	<u> </u>	<u> </u>	<u>                                     </u>		2	140	180
		Colorado			Connecticu	ıt		Florida	
All industries	49	16,800	220,000	56	17,900.	372,000	66	23,600	183,000
Manufacturing	18	5,690	47,800	22	4, 140	66,500	14	4,080	25,600
Primary metal industries  Fabricated metal products, except ordnance, machinery, and transportation	-	_ '	-	2	70	1,250	-	-	-
equipmentOrdnance and accessories	-	-	-	3	800	14, 100	1	20	500
Electrical machinery, equipment	2	70	850	ļ			}		
Machinery, except electrical	3	1,500	27, 100	6	1,560	32, 300	2	270	6,010
Transportation equipment	1	40	370	-	-	-	1	40	350
furnitureFurniture and fixtures	1	80	8, 100	<u> </u>	-	-	-	<u> </u>	² 1, 780
Stone, clay, and glass products	3	190	620	1	100	1, 300	-	-	
Textile mill products Apparel and other finished products made	-	_	-	ļ -	-		]	<u>-</u>	
from fabrics and similar materials	-	] [	-	] :	] -		2 -	50	2,820
Food and kindred products	3	330	3,860	1	10	180	3	2, 350	4,460
Paper and allied products	-		2.000	2	460	1,370	2	1, 160 100	3,660
Printing, publishing, and allied industries	3 -	50	2,090	1	10 50	150 160	1 1	50	5,660 100
Petroleum refining and related industries Rubber and miscellaneous plastics products	ī	3, 350	3, 350	4	320	500	! :	]	-
Professional, scientific, and controlling instruments; photographic and optical		,							
goods; watches and clocks	-	·		1	760	15,200	-	<u>.</u>	
Miscellaneous manufacturing industries	1	100	1,480	_	-	-	1	30	220
Nonmanufacturing	31	11,200	173,000	34	13,800	306,000	52	19,500	157,000
Agriculture, forestry, and fisheries		-		] ;	,	-	-		,
Contract construction	21	10,200	163,000	16	11,000	276,000	35	2,750	61,800
gas, and sanitary services	6 2	720 110	6, 160 1, 860	10 5	2, 520 120	26, 200 1, 480	9 5	16, 100 170	90, 700 3, 110
Finance, insurance, and real estate	1 1	130	1, 250	-		-		- 1	1 -
Government	'1	] :	] -	3 -	100	2,010	2 1	20 420	120 1, 270
	<del></del>	1				<del></del>		<u> </u>	<u> </u>

Table A-3. Work Stoppages in States Having 25 or More Stoppages by Industry Group, 1961—Continued

		Georgia			Hawaii			Illinois	
Industry group	Stoppages in 1	beginning 961	Man-days idle during	Stoppages in 1	beginning 961	Man-days idle during	Stoppages in	beginning 961	Man-days idle during
	Number	Workers involved	1961 (all stoppages)	Number	Workers involved	1961 (all stoppages)	Number	Workers involved	1961 (all stoppages)
All industries	30	17,600	241,000	33	21,700	47, 100	219	91,900	869,000
Manufacturing	13	7,900	101,000	15	11,300	18, 200	111	69,700	706, 000
		1,700	201,000		19,000		17	6,250	98,500
Primary metal industriesFabricated metal products, except ordnance,	_	-			•	-			
machinery, and transportation equipment	2	250	5, 890	1 -	20	20	11	7,720	120,000
Electrical machinery, equipment, and	_								
suppliesMachinery, except electrical	2 2	330 250	2,180 2,600	-		-	11 19	3,660 25,500	75, 100 245, 000
Transportation equipment	4	6,970	88, 100	-	} - }	-	9	3,490	32, 200
Lumber and wood products, except furniture	-	-	-	1	10	170	3	150	4,090
Furniture and fixturesStone, clay, and glass products	-	-		- 1	40	80	3 8	130 600	1,080 7,320
Textile mill products	1	40	150	-	-	-	1	30	950
Apparel and other finished products made from fabrics and similar materials	-	_ '	_ '	-	-	_	2	40	240
Leather and leather products	-		-	10	11,200	17,600	2 10	2,290	11,700 46,600
Food and kindred productsTobacco manufactures	_	[ - ]	_ '	-	-	-	-	- 1	-
Paper and allied products Printing, publishing, and allied industries	ī	20	1,310	1 -	40	40	6	800 690	26,900 7,190
Chemicals and allied products	1	50	540	1	40	260	1	10	11,500 1,390
Petroleum refining and related industries Rubber and miscellaneous plastics products	_	-		-	-		3	80	1,780
Professional, scientific, and controlling instruments; photographic and optical								1	
goods; watches and clocks	-	-	-	-	-	-	2	1,080	14,100
Miscellaneous manufacturing industries	-	-	-	-	-	-	1	40	200
Nonmanufacturing	17	9,650	140,000	20	10,400	28,900	108	22,200	163,000
Agriculture, forestry, and fisheries	-	-	-	z	7,840	7,840	1	40	2,130
MiningContract construction	5	7,800	124,000	4	540	3,660	16 47	4,530 6,160	17,800 77,100
Transportation, communication, electric,	7	1,710	15,600	8	1,530	9,860	14	6,630	37,600
gas, and sanitary servicesWholesale and retail trade	3	110	290	ž	150	300	18	4,360	25, 400
Finance, insurance, and real estate	2	30	600	4	300	7,280	7	70 290	1,600 420
Government	-	-	-:-	-	-	-	4	110	880
	Indiana			lowa				Kenses	
All industries	107	60,700	510,000	47	12,800	158,000	39	7,680	65,400
Manufacturing	71	54,500	476,000	21	8,040	83,400	10	5,650	50,900
Primary metal industriesFabricated metal products, except ordnance,	15	4, 150	39,600	1	80	720	-	] -	_
machinery, and transportation equipment	6	2,580	11,700	1	150	12,500	:	:	
Ordnance and accessories Electrical machinery, equipment, and	_			1		1			
Machinery, except electrical	4 8	20,300 4,280	180,000 11,600	2 9	1,280	4,700 16,500	1 -	390	3,880 2700
Transportation equipment	8	16,700	113,000	i	50	410	2	3,020	23,700
Lumber and wood products, except furniture	2	80	6,600	-	-	-			
Furniture and fixturesStone, clay, and glass products	5 7	1,510	15,400 35,700	:		1 :	1 1	50 270	1,400 530
Textile mill products	-	/	-	-	-	-	-	-	•
Apparel and other finished products made from fabrics and similar materials	1	70	980	_		-	-	_	-
Leather and leather products	- 4	860	5,530	6	4,560	45,500	3	190	3,960
Food and kindred products Tobacco manufactures	-	1 -	-	-	-,,,,,,	13,500	-	-	.,,,,
Paper and allied productsPrinting, publishing, and allied industries	5	660	5,990	:	:	22,630	2	50	3, 270
Chemicals and allied products	4	340	6, 220	1	50	70	-	-	}
Petroleum refining and related industries	1 1	1,550	41,400 300	1	350	350	1	1,690	13,500
Professional, scientific, and controlling			1	l					
instruments; photographic and optical goods; watches and clocks	1	120	2,220	-	-	-	-	-	,
Miscellaneous manufacturing industries	1	70	810	-	-	-	-	-	•
Nonmanufacturing	36	6, 260	33,800	26	4,790	74,900	29	2,040	14,500
Agriculture, forestry, and fisheries	- 6	1,500	6,660	-	:	:	:	1 :	:
MiningContract construction	14	2,720	14,800	15	4,410	69, 200	19	950	6.960
Transportation, communication, electric, gas, and sanitary services	8	1,090	7, 230	3	110	590	5	550	4, 27
				6	250	4,900	) š	530	3, 26
Wholesale and retail trade	4	840	2,840	, ,	1 230	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1 330	
	- I	40 80	1,660	1 1	10	40 150	-	-	

Table A-3. Work Stoppages in States Having 25 or More Stoppages by Industry Group, 1961-Continued

Į.		Kentucky	<del></del>	0.	Louisians		Maryland			
Industry group	Stoppages beginning in 1961		Man-days idle during	Stoppages beginning in 1961		Man-days idle during	Stoppages in 19	beginning 61	Man-days idle during	
	Number	Workers involved	1961 (all stoppages)	Number	Workers involved	1961 (all stoppages)	Number	Workers involved	1961 (all stoppages)	
All industries	67	15,700	119,000	34	5,840	207,000	46	14,000	185,000	
Manufacturing	18	7,640	65,700	9	2, 240	149,000	21	6, 990	85,500	
-	3 .	2, 450	2,970	_	_		-1	110	1, 240	
Primary metal industries		·								
machinery, and transportation equipment	2	310	8,830	1	50	420	5	1,110	18,800	
Ordnance and accessories Electrical machinery, equipment, and	-	-	-	-	, - ,	-	_	-	_	
supplies	4	1, 350	1,600	;	-	240	1	220 10	220 780	
Machinery, except electrical	1 1	300 1,900	9,300 17,100	1 1	90 60	340 530	1 1	2,960	22, 100	
umber and wood products,									(20	
except furniture	-	[	-	-		-	1 -	90	620	
tone, clay, and glass products	2	500	8, 600	1	50	4, 700	2	30	170	
Textile mill products	-	-	-	-	-	-	-	-	-	
from fabrics and similar materials	2	620	1,780	-	-	-	2	350	16, 100	
eather and leather products	- 2	190	<sup>2</sup> 2, 850 12, 600	- 1	70	70	2	330	410	
Tood and kindred products	-	170	12,000	-	-	_	-	-	-	
aper and allied products	-	-	-	1	1,580	137,000	-	-		
rinting, publishing, and allied	-		-	-	-	_	-	-	-	
Themicals and allied products	1	20	110	2	320	910	2	860	18,000	
Petroleum refining and related industries —— Rubber and miscellaneous plastics products—	-		_	1 -	40	2, 280	ī	700	4,900	
Professional, scientific, and controlling										
instruments; photographic and optical goods; watches and clocks	_	_	_		_	_		_		
Miscellaneous manufacturing industries	-	-	_	-	-	<sup>2</sup> 2, 540	Z	210	2, 170	
N	49	8,020	53,600	25	3, 590	58, 400	25	6,980	99,600	
Nonmanufacturing		0.020	33,000		5,570	00, 100		- 31 / 33 -	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Agriculture, forestry, and fisheries	28	3, 870	25, 700	1 :	1 .	_	] -	-		
dining	12	3,010	22, 400	14	1,690	31,200	16	3,840	62,900	
Properantation communication alectula	_	1,090	5, 090	_			6	3, 100	2/ 22	
gas, and sanitary services	5 2	40	220	7 3	1,700 210	21, 900 5, 250	2	3, 100	36, 000 650	
Finance, insurance, and real estate	-		-	l -		-,	-	,-	_	
Services	Z	20	200	3 1		-	1	10	20	
Government	i -	- '		·	i		-	(		
Government		Massachuse	tts		Michigan			Minnesota		
	134	Massachuse	tts 412,000	180	Michigan 239,000	1,820,000	46	Minnesota 20,700	452,000	
All industries	134			180	I		46		452,000	
All industries	80	44, 500 25, 400	412,000 284,000	101	239,000	1,820,000	22	20, 700 6, 690	452,000 63,000	
Manufacturing ————————————————————————————————————	80	44,500 25,400 50	412,000 284,000 200	101	239,000 219,000 19,400	1,820,000 1,600,000 167,000	22	20, 700 6, 690 50	452,000 63,000	
Manufacturing ————————————————————————————————————	80 1 5	44,500 25,400 50 1,940	412,000 284,000 200 22,300	101 9 19	239,000	1,820,000	22 1 2	20,700 6,690 50 130	452,000 63,000 190	
Manufacturing ————————————————————————————————————	80 1 5 1	25, 400 50 1,940 510	284,000 200 22,300 1,190	101 9 19	239,000 219,000 19,400 29,500	1,820,000 1,600,000 167,000 202,000	22	20, 700 6, 690 50	452,000 63,000 190	
Manufacturing ————————————————————————————————————	80 1 5 1	25, 400 50 1, 940 510 1, 140	284,000 284,000 200 22,300 1,190 12,400	101 9 19 - 7	239,000 219,000 19,400 29,500	1,820,000 1,600,000 167,000 202,000 - 76,700	22 1 2 1	20,700 6,690 50 130 50	452,000 63,000 190 1,430 410	
Manufacturing  Primary metal industries  Fabricated metal products, except ordnance, machinery, and transportation equipment  Ordnance and accessories  Electrical machinery, equipment, and supplies  Machinery, except electrical	80 1 5 1	25, 400 50 1, 940 510 1, 140 2, 330	284,000 200 22,300 1,190 12,400 82,800	101 9 19	239,000 219,000 19,400 29,500	1,820,000 1,600,000 167,000 202,000	22 1 2	20,700 6,690 50 130	452,000 63,000 190 1,430 410	
Manufacturing ————————————————————————————————————	80 1 5 1 9 7 3	25, 400 50 1, 940 510 1, 140 2, 330 1, 620	412,000 284,000 200 22,300 1,190 12,400 82,800 19,400	101 9 19 - 7 17 22	239,000 219,000 19,400 29,500 - 14,700 12,200	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000	22 1 2 1 3 1	20,700 6,690 50 130 50 910 1,520	452,000 63,000 190 1,430 410 7,910 13,700	
Manufacturing	80 1 5 1 9 7 3	25, 400 50 1, 940 510 1, 140 2, 330 1, 620	412,000 284,000 200 22,300 1,190 12,400 82,800 19,400 140	101 9 19 - 7 17	239,000 219,000 19,400 29,500 - 14,700 12,200	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000	22	20,700 6,690 50 130 50 -	452,000 63,000 190 1,430 410 7,910 13,700	
Manufacturing  Primary metal industries  Fabricated metal products, except ordnance, machinery, and transportation equipment  Ordnance and accessories  Electrical machinery, equipment, and supplies  Machinery, except electrical  Transportation equipment  Lumber and wood products, except  furniture  Furniture and fixtures  Stone, clay, and glass products	80 1 5 1 9 7 3 2 2 4	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270	412,000 284,000 200 22,300 1,190 12,400 82,800 19,400 140 6,430 1,160	101 9 19 - 7 17 22	239,000 219,000 19,400 29,500 - 14,700 12,200 138,000	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000	22 1 2 1 3 1	20,700 6,690 50 130 50 910 1,520	452,000 63,000 190 1,433 410 7,910 13,700	
Manufacturing ————————————————————————————————————	80 1 5 1 9 7 3	25, 400 50 1,940 510 1,140 2,330 1,620 70 210	284,000 284,000 200 22,300 1,190 12,400 82,800 19,400 140 6,430	101 9 19 - 7 17 22	239,000 219,000 19,400 29,500 - 14,700 12,200 138,000	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000	22	20,700 6,690 50 130 50 	452,000 63,000 190 1,433 410 7,910 13,700	
Manufacturing ————————————————————————————————————	80 1 5 1 9 7 3 2 2 4 2	25, 400 50 1,940 510 1,140 2,330 1,620 70 210 270 480 4,470	412,000 284,000 200 22,300 1,190 12,400 82,800 19,400 140 6,430 1,160 1,070 19,100	101 9 19 - 7 17 22 - 5 1	239,000 219,000 19,400 29,500 - 14,700 12,200 138,000 - 1,500 60	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 22,320 13,600 110	22	20,700 6,690 50 130 50 	452,000 63,000 190 1,433 410 7,910 13,700	
Manufacturing  Primary metal industries  Fabricated metal products, except ordnance, machinery, and transportation equipment  Detertical machinery, equipment, and supplies  Machinery, except electrical  Transportation equipment  Lumber and wood products, except furniture  Farniture and fixtures  Stone, clay, and glass products  Textile mill products  Apparel and other finished products made from fabrics and similar materials  Leather and leather products	80 1 5 1 9 7 3 2 2 4 2	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270 4, 470 9, 390	412,000 284,000 200 22,300 1,190 12,400 82,800 19,400 6,430 1,160 1,070 19,100 13,400	101 9 19 - 7 17 22 - 5 1	239,000 219,000 19,400 29,500 - 14,700 12,200 138,000 - 1,500 60	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 - 22,320 13,600 110	22	20,700 6,690 50 130 50 910 1,520 160 180	452,000 63,000 190 1,430 410 7,911 13,700 750 3,720	
Manufacturing  Primary metal industries  Fabricated metal products, except ordnance, machinery, and transportation equipment Drdnance and accessories  Electrical machinery, equipment, and supplies  Transportation equipment Lumber and wood products, except furniture  Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials  Leather and leather products Food and kindred products	80 1 5 1 9 7 3 2 2 4 2	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270 480 4, 470 9, 390 1, 720	412,000 284,000 200 22,300 1,190 12,400 82,800 19,400 140 6,430 1,160 1,070 19,100 13,400 4,160	101 9 19 - 7 17 22 - - 5 1	239,000 219,000 19,400 29,500 - 14,700 138,000 - 1,500 60 - 30 1,180	1,820,000 1,600,000 167,000 202,000 	22 1 2 1 2 2 1 2 2 2 2 2 2 4 4 -	20,700 6,690 50 130 50 910 1,520 160 	452,000 63,000 190 1,430 410 7,911 13,700 755 3,720	
Manufacturing  Manufacturing  Primary metal industries  Fabricated metal products, except ordnance, machinery, and transportation equipment  Ordnance and accessories  Electrical machinery, equipment, and supplies  Machinery, except electrical  Transportation equipment  Lumber and wood products, except  furniture  Purniture and fixtures  tione, clay, and glass products  Textile mill products  Apparel and other finished products made  from fabrics and similar materials  Leather and leather products  Tobacco manufactures  Tobacco manufactures  Paper and allied products	80 1 5 1 9 7 3 2 2 4 2 19 5 8	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270 480 4, 470 9, 390 1, 720 300	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  140 6,430 1,160 1,070  19,100 13,400 4,160 -11,500	101 9 19 - 7 17 22 - 5 1	239,000 219,000 19,400 29,500 - 14,700 138,000 - 1,500 60 - 30 1,180 - 310	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 22,320 13,600 110 480 37,400 930	22 1 2 1 3 1 2 - 2 - 4 - 2	20,700 6,690 50 130 50 	452,000 63,000 190 1,430 410 7,911 13,700 750 3,720 5,110 6,470	
Manufacturing  Primary metal industries  Pabricated metal products, except ordnance, machinery, and transportation equipment  Drdnance and accessories  Electrical machinery, equipment, and supplies  Aschinery, except electrical  Transportation equipment  Lumber and wood products, except furniture  Furniture and fixtures  Stone, clay, and glass products  Fextile mill products  Apparel and other finished products made from fabrics and similar materials  Leather and leather products  Poda and kindred products  Closacco manufactures  Paper and allied products  Paper and allied products  Paper and allied products	80 1 5 1 9 7 3 2 2 4 2	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270 480 4, 470 9, 390 1, 720	412,000 284,000 200 22,300 1,190 12,400 82,800 19,400 140 6,430 1,160 1,070 19,100 13,400 4,160	101 9 19 - 7 17 22 - - 5 1	239,000 219,000 19,400 29,500 - 14,700 138,000 - 1,500 60 - 30 1,180	1,820,000 1,600,000 167,000 202,000 	22 1 2 1 2 2 1 2 2 2 2 2 2 4 4 -	20,700 6,690 50 130 50 910 1,520 160 	452,000 63,000 190 1,430 410 7,910 13,700 750 3,720 5,110 6,47	
Manufacturing  Manufacturing  Primary metal industries  "abricated metal products, except ordnance, machinery, and transportation equipment— prdnance and accessories  Electrical machinery, equipment, and supplies  Acchinery, except electrical  Fransportation equipment  Lumber and wood products, except furniture  Furniture and fixtures  Stone, clay, and glass products  Fextile mill products  Leparel and other finished products made from fabrics and similar materials  Leather and leather products  Food and kindred products  Fobacco manufactures  Paper and allied products  Printing, publishing, and allied industries  Thernicals and allied products  Chericalem refining and related industries	80 1 5 1 9 7 3 2 2 4 2 19 5 8 - - - - - - - - - - - - -	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270 480 4, 470 9, 390 1, 70 300 70	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  140 6,430 1,160 1,070  19,100 13,400 4,160 700 920	101 9 19 - 7 17 22 - 5 1 1	239,000 219,000 19,400 29,500 - 14,700 12,200 138,000 - 1,500 60 - 310 1,180 1,050 220	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 - 22,320 13,600 110 - 480 37,400 9,300 5,140 1,680	22 1 2 1 - 3 1 1 2 - - - - - - - - - - - - - - - - -	20,700 6,690 50 130 50 	452,000 63,000 190 1,430 410 7,910 13,700 750 3,720 5,110 6,47	
Manufacturing  Primary metal industries  Cabricated metal products, except ordnance, machinery, and transportation equipment  Products and accessories  Cransportation equipment, and supplies  Aachinery, except electrical  Cransportation equipment  Lumber and wood products, except  furniture  Curniture and fixtures  stone, clay, and glass products  Textile mill products  Leparel and other finished products made  from fabrics and similar materials  Leather and leather products  Cobacco manufactures  Caper and allied products  Printing, publishing, and allied industries  Chemicals and allied products  Cetroleum refining and related industries  Cetroleum refining and related industries  Cuber and miscellaneous plastics products  Cetrofessional, scientific, and controlling	80 1 5 1 9 7 3 2 2 4 2 19 5 8 - - - - - - - - - - - - -	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270 480 4, 470 9, 390 1, 720 300 30	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  140 6,430 1,160 1,070  19,100 13,400 4,160  11,500 700	101 9 19 - 7 17 22 - 5 1 1	239,000 219,000 19,400 29,500 - 14,700 138,000 - 1,500 60 - 30 1,180 310 1,050	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 - 22,320 13,600 110 - 480 37,400 930 5,140	22 1 2 1 - 3 1 1 2 - - - - - - - - - - - - - - - - -	20,700 6,690 50 130 50 910 1,520 160 	452,000 63,000 190 1,430 410 7,910 13,700 750 3,720 5,110 6,47	
Manufacturing  Primary metal industries  Pabricated metal products, except ordnance, machinery, and transportation equipment  Drodnance and accessories  Electrical machinery, equipment, and supplies  Aachinery, except electrical  Transportation equipment  Lumber and wood products, except  furniture  Furniture and fixtures  Stone, clay, and glass products  Textile mill products  Leparel and other finished products made  from fabrics and similar materials  Leather and leather products  Pobacco manufactures  Paper and allied products  Paper and allied products  Chemicals and allied products  Chemicals and allied products  Petroleum refining and related industries  Aubber and miscellaneous plastics products  Professional, scientific, and controlling instruments; photographic and optical	80 1 5 1 9 7 3 2 2 4 2 19 5 8 8 - 2 2 4 2 3 3	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270 480 4, 470 9, 390 1, 720 300 300 70 	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  140 6,430 1,160 1,070 19,100 13,400 4,160 700 920 600	101 9 19 - 7 17 22 - 5 1 1 9 - 1 4 4	239,000 219,000 19,400 29,500 - 14,700 138,000 - 1,500 60 - 30 1,180 - 30 1,180 - 770	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 113,600 110 - 480 37,400 930 5,140 1,680 21,000	22 1 2 1 3 1 2 - 2 - 4 - 2 2	20,700 6,690 50 130 50 910 1,520 160 	452,000 63,000 190 1,430 411 7,911 13,700 750 3,720 5,111 6,47,97	
Manufacturing  Primary metal industries  Pabricated metal products, except ordnance, machinery, and transportation equipment  Products and accessories  Products and excessories  Pransportation equipment and supplies  Machinery, except electrical  Pransportation equipment and supplies  Machinery, except electrical  Pransportation equipment and supplies  Purniture and fixtures  Tone, clay, and glass products  Pertite mill products  Pupparel and other finished products made  from fabrics and similar materials  Peather and leather products  Pood and kindred products  Pood and kindred products  Printing, publishing, and allied industries  Petroleum refining and related industries  Petroleum refining and related industries and products  Professional, scientific, and controlling  instruments; photographic and optical goods; watches and clocks	80 1 5 1 9 7 3 2 2 4 2 19 5 8 - - - - - - - - - - - - -	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270 480 4, 470 9, 390 1, 70 300 70	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  140 6,430 1,160 1,070  19,100 13,400 4,160 700 920	101 9 19 - 7 17 22 - 5 1 1	239,000 219,000 19,400 29,500 - 14,700 12,200 138,000 - 1,500 60 - 310 1,180 1,050 220	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 - 22,320 13,600 110 - 480 37,400 9,300 5,140 1,680	22 1 2 1 - 3 1 1 2 - - - - - - - - - - - - - - - - -	20,700 6,690 50 130 50 	452,000 63,000 190 1,430 410 7,911 13,700 750 3,720 5,111 6,47 97	
Manufacturing  Manufacturing  Primary metal industries  Fabricated metal products, except ordnance, machinery, and transportation equipment  Ordnance and accessories  Electrical machinery, equipment, and supplies  Machinery, except electrical  Transportation equipment  Lumber and wood products, except  furniture  Purniture and fixtures  itone, clay, and glass products  Textile mill products  Apparel and other finished products made  from fabrics and similar materials  Leather and leather products  Tobacco manufactures  Paper and allied products  Printing, publishing, and allied industries  Petroleum refining and related industries  Petroleum refining and related industries  Professional, scientific, and controlling  instruments; photographic and optical  goods; watches and clocks	80 1 5 1 9 7 3 2 2 4 2 19 5 8 - 2 2 2 4 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270 480 4, 470 9, 390 1, 720 300 300 70 	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  140 6,430 1,160 1,070 19,100 13,400 4,160 700 920 600	101 9 19 - 7 17 22 - 5 1 - 1 9 - 1 4 4 4 - 8	239,000 219,000 19,400 29,500 - 14,700 138,000 - 1,500 60 - 30 1,180 - 310 1,050 220 770	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 13,600 110 - 480 37,400 - 930 5,140 1,680 - 21,000	22 1 2 1 3 1 2 - - - 4 - - 2 2 - -	20,700 6,690 50 130 50 1,520 160 180 - 1,330 150	452,000 63,000 190 1,430 410 7,911 13,700 755 3,720 5,111 6,47 97	
Manufacturing  Primary metal industries  Pabricated metal products, except ordnance, machinery, and transportation equipment  Ordnance and accessories  Clectrical machinery, equipment, and supplies  Machinery, except electrical  Transportation equipment  Lumber and wood products, except furniture  Fourniture and fixtures  Stone, clay, and glass products  Textile mill products  Apparel and other finished products made from fabrics and similar materials  Leather and leather products  Poda and kindred products  Podacco manufactures  Paper and allied products  Printing, publishing, and allied industries  Printing, publishing, and allied industries  Petroleum refining and related industries  Potensicals and allied products  Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks  Nonmanufacturing  Agriculture, forestry, and fisheries	80 1 5 1 9 7 3 2 2 4 2 2 4 2 2 3 3 3 - 2 2 3 3 3 3 - - - - - - - - - - - - -	44,500 25,400 50 1,940 510 1,140 2,330 1,620 70 210 480 4,470 9,390 1,720 300 70 150 640 - 19,100	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  1,40 6,430 1,160 1,070 19,100 13,400 4,160 11,500 700 920 600  86,700 128,000	101 9 19 - 7 17 22 - - 5 1 - 1 9 - 1 4 4 - 8	239,000 219,000 19,400 29,500 - 14,700 12,200 138,000 - 1,500 60 - 310 1,050 220 770 40 130	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 - 22,320 13,600 110 - 480 37,400 - 930 5,140 1,680 21,000	22 1 2 1 3 1 2 - 2 2 - 4 - 2 2 2 - 1 1 1 2 - 1 1 2 1 1 1 1 1 1 1	20,700 6,690 50 130 50 1,520 160 1,330 350 150 1,700	452,000 63,000 190 1,430 410 7,910 13,700 755 3,720 5,110 6,470 970	
Manufacturing  Primary metal industries  Pabricated metal products, except ordnance, machinery, and transportation equipment  Drodnance and accessories  Electrical machinery, equipment, and supplies  Machinery, except electrical  Fransportation equipment  Lumber and wood products, except  furniture  Furniture and fixtures  Stone, clay, and glass products  Fextile mill products  Apparel and other finished products made  from fabrics and similar materials  Leather and leather products  Podacc manufactures  Paper and allied products  Paper and allied products  Petroleum refining and related industries  Chemicals and allied products  Detroleum refining and related industries  Rubber and miscellaneous plastics products  Professional, scientific, and controlling  instruments; photographic and optical  goods; watches and clocks  Miscellaneous manufacturing industries  Nonmanufacturing  Apriculture, forestry, and fisheries  Mining	80 1 5 1 9 7 3 2 2 4 2 19 5 8 - 2 2 2 3 3 3 3 3 4 2 2 3 3 3 3 4 4 5 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 270 480 4, 470 9, 390 1, 720 300 70 150 640 - 19, 100	412,000  284,000  200  22,300 1,190  12,400  82,800 19,400  140 6,430 1,160 1,070  19,100 13,400 4,160 700 920 600  86,700 128,000	101 9 19 - 7 17 22 - 5 1 1 9 - 1 4 4 - 8	239,000 219,000 19,400 29,500 - 14,700 12,200 138,000 - 1,500 60 - 310 1,050 220 770 40 130 20,200	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 22,320 13,600 110 - 480 37,400 - 930 5,140 1,680 21,000 - 700 2,160 219,000	22 1 2 1 3 1 2 - - 2 - - 4 - - 2 2 - - 1 1 2 1 2 1 1 2 2 1 1 1 2 2 1 1 1 1	20,700 6,690 50 130 50 1,520 160 1,330 350 150 1,700 1,700 14,000	452,000 63,000 190 1,430 410 7,910 13,700 755 3,720 5,110 6,470 970 3,700 18,700 389,000	
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Drdnance and accessories Electrical machinery, equipment, and supplies  Machinery, except electrical  Transportation equipment Lumber and wood products, except furniture  Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Tobacco manufactures Paper and allied products Paper and allied products Petroleum refining and related industries Petroleum refining and related industries Petroleum refining and related industries Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing  Agriculture, forestry, and fisheries  Mining Contract construction Transportation, communication, electric,	80 1 5 1 9 7 3 2 2 4 2 19 5 8 - 2 2 2 3 3 3 - 3 3 - 4 2 2 2 3 3 - - - - - - - - - - - - -	44,500 25,400 50 1,940 510 1,140 2,330 1,620 70 210 480 4,470 9,390 1,720 300 70 150 640 - 19,100	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  140 6,430 1,160 1,070 19,100 700 920 600  86,700 - 128,000  54,200	101 9 19 - 7 17 22 - - 5 1 1 9 - 1 4 4 - 8	239,000 219,000 19,400 29,500 - 14,700 12,200 138,000 - 1,500 60 - 31 1,180 - 310 1,050 220 7770 40 130 20,200 - 16.600	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 - 22,320 13,600 110 - 480 37,400 - 930 5,140 1,680 21,000 - 700 2,160 219,000	22 1 2 1 3 1 2 - - - 4 - - 2 2 - - - 1 1 2 1 2 1 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 2	20,700 6,690 50 130 50 1,520 160 1,330 350 150 1,700 14,000 11,000	452,000 63,000 190 1,430 410 7,910 13,700 3,720 5,110 6,470 970 3,700 18,700 389,000	
Manufacturing  Primary metal industries  Pabricated metal products, except ordnance, machinery, and transportation equipment  Production and accessories  Electrical machinery, equipment, and supplies  Machinery, except electrical  Pransportation equipment  Lumber and wood products, except furniture  Furniture and fixtures  Stone, clay, and glass products  Pertile mill products  Leather and leather products  Food and kindred products  Podero manufactures  Paper and allied products  Paper and allied products  Perinting, publishing, and allied industries  Pertoleum refining and related industries  Petroleum refining and related industries  Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks  Miscellaneous manufacturing industries  Nonmanufacturing  Agriculture, forestry, and fisheries  Mining  Contract construction  Transportation, communication, electric, gas, and sanitary services	80 1 5 1 9 7 3 2 2 4 2 19 5 8 8 - 2 2 2 3 3 3 - 1 2 2 4 2 1 2 3 3 3 3 3 4 5 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 480 70 2170 480 70 2170 480 70 2170 480 640 70 1, 720 640 70 1, 720 640 70 1, 720 640 70 1, 720 640 640 640 640 640 640 640 64	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  1,160 1,070  19,100 13,400 4,160 11,500 700 920 600  86,700 128,000  54,200 54,600	101 9 19 - 7 17 22 - - 5 1 1 9 - 1 4 4 - 8	239,000 219,000 19,400 29,500 14,700 12,200 138,000 1,500 60 30 1,180 310 1,050 220 770 40 130 20,200 16.600 1,720	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 110 - 22,320 13,600 110 - 480 37,400 930 5,140 1,680 21,000 700 2,160 219,000 169,000 31,500	22 1 2 1 3 1 2 - 2 2 - 4 4 - 2 2 1 1 1 2 1 2 1 1 2 1 1 2 1 1 1 1 1	20,700 6,690 50 130 50 1,520 160 180 - 1,330 350 150 170 1,700 14,000 - 11,000 1,320	452,000 63,000 190 1,430 411 7,911 13,700 750 3,720 5,111 6,470 970 389,000 273,000	
Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment, and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Food and kindred products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Petroleum refining and related industries Rubber and miscellaneous plastics products Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing Agriculture, forestry, and fisheries Mining Contract construction Transportation, communication, electric,	80 1 5 1 9 7 3 2 2 4 2 19 5 8 8 - 2 2 2 2 3 3 3 - 2 2 1 2 2 3 3 3 3 3 4 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8	25, 400  50  1, 940 510  2, 330 1, 620  70 210 270 480 70 71, 720 70 1, 720 70 1, 720 70 1, 720 70 1, 720 70 1, 720 70 1, 720 70 1, 720 70 1, 720 1,	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  140 6,430 1,160 1,070 19,100 13,400 4,160 11,500 700 920 600  86,700 128,000 54,200 54,600 13,200	101 9 19 - 7 17 22 - - 5 1 9 - 1 4 4 - 8 1 4 - - - - - - - - - - - - -	239,000 219,000 19,400 29,500 - 14,700 12,200 138,000 - 1,500 60 - 30 1,180 30 1,180 220 770 40 130 20,200 - 16.600 1,720 1,520	1,820,000 1,600,000 167,000 202,000	22 1 2 1 3 1 2 - 2 - 4 - 2 2 - 1 1 2 - 2 - 1 2 - 1 2 - 1 2 - 2 -	20,700 6,690 50 130 50 910 1,520 160 	452,000 63,000 190 1,430 410 7,910 13,700 755 3,720 5,110 6,470 970 389,000 273,000 103,000 11,30	
All industries  Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment, and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Food and kindred products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Petroleum refining and related industries Petroleum refining and related industries Petroleum resolution Printing, suches and clocks Miscellaneous manufacturing instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries Nonmanufacturing Agriculture, forestry, and fisheries Mining Contract construction Transportation, communication, electric, gas, and sanitary services Wholesale and retail trade	80 1 5 1 9 7 3 2 2 4 2 2 19 5 8 - 2 2 2 3 3 - 5 1 1 2 2 2 3 3 3 3 3 4 4 5 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8	25, 400 50 1, 940 510 1, 140 2, 330 1, 620 70 210 480 70 2170 480 70 2170 480 70 2170 480 640 70 1, 720 640 70 1, 720 640 70 1, 720 640 70 1, 720 640 640 640 640 640 640 640 64	412,000  284,000  200  22,300 1,190  12,400 82,800 19,400  1,160 1,070  19,100 13,400 4,160 11,500 700 920 600  86,700 128,000  54,200 54,600	101 9 19 - 7 17 22 - - 5 1 1 9 - 1 4 4 - 8	239,000 219,000 19,400 29,500 14,700 12,200 138,000 1,500 60 30 1,180 310 1,050 220 770 40 130 20,200 16.600 1,720	1,820,000 1,600,000 167,000 202,000 - 76,700 142,000 928,000 110 - 22,320 13,600 110 - 480 37,400 930 5,140 1,680 21,000 700 2,160 219,000 169,000 31,500	22 1 2 1 3 1 2 - 2 2 - 4 4 - 2 2 1 1 1 2 1 2 1 1 2 1 1 2 1 1 1 1 1	20,700 6,690 50 130 50 1,520 160 180 - 1,330 350 150 170 1,700 14,000 - 11,000 1,320	452,000	

Table A-3. Work Stoppages in States Having 25 or More Stoppages by Industry Group, 1961. Continued

		Missouri			Nebraska	i		New Jersey	
Industry group	Stoppages beginning Man-days in 1961 idle during		Stoppages in 1	beginning 961	Man-days idle during	Stoppages beginning in 1961		Man-days idle during	
	Number	Workers involved	1961 (all stoppages)	Number	Workers involved	1961 (all stoppages)	Number	Workers involved	1961 (all stoppages)
All industries	88	34,500	470,000	26	5, 830	70, 300	234	82, 300	762, 00
Manufacturing	45	23,700	396,000	6	3,870	33,000	142	51, 200	568,00
rimary metal industries	2	430	19, 300		_	-	10	3, 110	19,90
'abricated metal products, except ordnance,					' '				
machinery, and transportation equipment	5	1,430	10,700	-	_ '	_ [ ]	12	5,460	43,40
Ordnance and accessoriesClectrical machinery, equipment,	-	· - /	- 1	-	] -			1 ]	
and supplies	8 2	2,320 600	51,400 49,600	-	-	-	10 16	5,740 4,950	99,60 65,70
fachinery, except electrical	4	13,900	197,000	-	-		ii	17, 100	167,0
umber and wood products, except		1 1			[ 1	1		470	E 4
furniture and fixtures	3 2	340 J	23, 200 2, 880	_	-	-	4	1,020	5, 4 29, 20
tone, clay, and glass products	5	580	6, 300	-	] - !	-	9	870	13,8
CALIFE HILL PAUGUCES	-	-	-	-	-	- 1	8	2,720	12,0
pparel and other finished products made from fabrics and similar materials	_	i - i	-	-	- 1	_	6	220	2, 1
eather and leather products	3	1,090	2,700	-			1	20	4
ood and kindred productsobacco manufactures	5	1,530	16,500	4	2,930	10,500	9	1,630	18, 1
aper and allied products	1	100	200	-	i - I	- 1	8	2,010	17,9
Printing, publishing, and allied industries	1	40 800	1,000	ī	280	11,800	4 19	260	7,6 27,4
Chemicals and allied products Petroleum refining and related industries	2	-	12, 100		- 200	11,000	3	760	8,4
Rubber and miscellaneous plastics products 🕳	-	[ -[	-	1	670	10,700	5	2,450	26,7
Professional, scientific, and controlling instruments; photographic and optical		} }	'	l				1 1	
goods; watches and clocks	-	] -}	-	-	-	-	1	60	2, 1
Miscellaneous manufacturing industries	2	290	2,410	-	-	<u>-</u>	3	140	1,8
Nonmanufacturing	43	10,800	74,000	_20_	1,960	37, 300	92	31, 100	193,0
griculture, forestry, and fisheries		-	_ !	_	-		_	-	
fining	1	10	80				1	10	4
Contract construction	16	1,610	13,900	16	1,690	34,800	36	5, 150	50,7
gas, and sanitary services	10	8,180	44, 900	-	·		24	19,000	89, 3
Vholesale and retail trade	11	910	12, 300 110	2	230	960	20	6,140	48,6
Finance, insurance, and real estate	3	60	2,630	2	40	1,580	7	150	3, 4
Government	i	60	60	-	-	· - '	4	610	1,0
	New York				Ohio	<b></b>	· · · · · ·	Oklahoma	
All industries	421	180,000	1, 860, 000	283	127,000	1, 420, 000	29	8,550	92, 4
				172	110,000	1, 180, 000	14	3,610	71,9
Manufacturing	229	76,000	785,000		T				
Primary metal industriesFabricated metal products, except ordnance,	11	5,630	46, 100	23	18, 100	123,000	1	190	1,5
machinery, and transportation equipment	30	8, 290	138,000	27	18, 900	218,000	3	810	6,4
Ordnance and accessories	1	3, 400	3, 400	-	-	-	-	-	
Electrical machinery, equipment, and supplies	12	1,440	12,200	15	6,670	79, 100	-	- 1	
Machinery, except electrical	12	4,770	54, 200	20	7, 350	113,000	1	130	1, 1
Fransportation equipment Lumber and wood products, except	8	9,730	74,700	20	43,700	395,000	2	250	4,0
furniture	6	300	2,880	3	120	2, 200	-	-	
Furniture and fixtures	16	2, 230	34, 200 113, 000	11 18	2,790 3,700	79,000 75,700	3	600	9,1
Stone, clay, and glass products Fextile mill products	10	5,310 770	9,680	10	3, 100	1, 220		"-	
Apparel and other finished products made			l	١.	220	540			1
from fabrics and similar materials Leather and leather products	36	2, 870 4, 020	36, 100 22, 500	2	220	540	_	1 1	1
Food and kindred products	13	14,000		13	1, 310	22,000	2	160	3
l'obacco manufactures	11	1, 130	-	1 4	470	4, 070	-	1 - 1	i
Paper and allied products Printing, publishing, and allied industries	8	1,000		2	20	30	]	[ ]	i
Chemicals and allied products	10	840	11, 200	5	460	5, 470	-	i - i	1
Petroleum refining and related industries Rubber and miscellaneous plastics products	9	20 620	7, 850	8	4, 340	24, 700	ī	1, 350	43, 2
Professional, scientific, and controlling	, ´	1	1,000		,,,,,,	1	1	.,	
instruments; photographic and optical		0.040	10 100	i	İ	ł	١,	130	6,2
goods; watches and clocks Miscellaneous manufacturing industries	16	8,840 790	18, 100 5, 460	6	1,500	36, 500	1 1	130	0, 2
	192	105, 000	1, 070, 000	111	17, 500	243,000	15	4,940	20, 5
Nonmanufacturing	1	j	-	- }	-	-	-	-	}
-	-	-		7	1,790	4, 140		- 1	l
Agriculture, forestry, and fisheries	1	30	2,460			111 000		1 880	1 gr
Agriculture, forestry, and fisheries Mining Contract construction	1 48	18, 200	397, 000	42	6, 950	111,000	9	1,880	
Agriculture, forestry, and fisheries  Mining Contract construction Transportation, communication, electric, gas, and sanitary services	48	18, 200 64, 700	397, 000 388, 000	42	6, 950 5, 110	64, 200	2	2, 960	9, 0
Agriculture, forestry, and fisheries	48	18, 200	397, 000 388, 000	42	6, 950		2 3 -	1	9.0
Agriculture, forestry, and fisheries Mining Contract construction Transportation, communication, electric,	48	18, 200 64, 700	397, 000 388, 000 235, 000 47, 300	42	6, 950 5, 110	64, 200	2	2, 960	8, 0 9, 0 3, 4

Table A-3. Work Stoppages in States Having 25 or More Stoppages by Industry Group, 1961—Continued

	Dansellusta					_	Tennessee				
	Stoppages	Oregon	Man-days	Stoppages	Pennsylvani beginning	Man-days	Stoppages	beginning	Man-days		
Industry group	Stoppages beginning in 1961 Workers		idle during 1961 (all	in 1961		idle during 1961 (all	in	Workers	idle during 1961 (all		
	Number	involved	stoppages)	Number	involved	stoppages)	Number	involved	stoppages)		
All industries	25	13,000	229,000	393	112,000	1,730,000	58	10,900	202,000		
Manufacturing	12	3,990	43,900	235_	62,900	824,000	22	7, 150	148,000		
Primary metal industries	-	-	-	16	7, 430	34,900	1	420	33, 600		
Fabricated metal products, except ordnance,	1	10	1,070	35	7, 210	147,000	1	850	15, 300		
machinery, and transportation equipment— Ordnance and accessories	} <u>:</u>	1 -	1,0.0	1	130	2, 410	i	100	4, 490		
Electrical machinery, equipment, and					l	i	_				
supplies	-	:	-	16 28	2,040 12,000	29, 300   192, 000	2 3	240 110	7, 490 1, 140		
Machinery, except electrical Transportation equipment	] [	[	_ [	5	4, 210	88, 500	3	670	8,910		
Lumber and wood products, except	_	] ]	20.100	•	, ,,,,,	4 (10		, ,, )	170		
furnitureFurniture and fixtures	7	3,420 340	39, 100 1, 370	8 8	1, 230 290	6, 610 2, 450	1 2	1,800	170 47,500		
Stone, clay, and glass products	:	"-	-, 5.5	19	3,090	37,800	ī	2, 210	17,700		
Textile mill products	-	- '	-	5	760	6, 950	-	- !	-		
Apparel and other finished products made from fabrics and similar materials	l <u>-</u>		_	36	5,910	64,000	-	-	-		
Leather and leather products	i -	- 1	-	3	860	12, 500	1	70	2, 340		
Food and kindred products Tobacco manufactures	:	_	-	14	3, 550	31, 200	1 -	30	560		
Paper and allied products	:	1 -	_	6	1,120	9,980	1	40	980		
Printing, publishing, and allied industries	-	- '	-	9	4, 490	29,700	l	20 490	2, 550		
Chemicals and allied productsPetroleum refining and related industries		-	-	7 6	1,050 2,780	7, 130 60, 000	3 -	490	4, 800		
Rubber and miscellaneous plastics products.	1	70	1,040	4	650	4, 220	-	-	-		
Professional, scientific, and controlling			1					1			
instruments; photographic and optical goods; watches and clocks	2	150	1,320	2	360	18,000	_				
Miscellaneous manufacturing industries	-	- 1	-	7	3,760	39,700	1	30	9.30		
Nonmanufacturing	13	9,050	185,000	158	48,800	911,000	36	3,750	53, 300		
<u>-</u>								1			
Agriculture, forestry, and fisheries	-	-	-	1 19	30 2,680	130 12, 100	7	540	2,760		
Contract construction	6	7, 220	162,000	65	17,900	591,000	18	2, 450	28, 700		
Transportation, communication, electric,	i .	ſ .	-		ĺĺ		ĺ	1 1			
gas, and sanitary services Wholesale and retail trade	3	1,150 620	13,900 8,680	33 26	15,000 12,000	203,000 70,100	8 1	530 80	5,020 6,020		
Finance, insurance, and real estate	-		- 0,000	-	12,000	70, 100	ـ ا	-			
Services	1	60	1,200	13 1	1,030	34, 200 550	31 1	150	<sup>2</sup> 8, 700 2, 100		
Government	<u> </u>		<u> </u>					I			
		Texas	Техаз		Virginia		}	Washington	<del></del>		
All industries			ì					1			
	82	41,300	798,000	40	12,900	112,000	82	14, 800	251,000		
Manufacturing	22	41, 300 14, 800	798,000 417,000	40 12	12,900 4,140	112,000 47,400	82 24	14,800 3,750	251,000 72,500		
Manufacturing			T.,								
Manufacturing ————————————————————————————————————	-	14, 800	417,000	<u>12</u> -	4, 140	47, 400	24				
Manufacturing	-	14, 800	T.,	12			24				
Manufacturing	- 2	14, 800	417,000	<u>12</u> -	4, 140	47, 400		3, 750			
Manufacturing  Primary metal industries  Fabricated metal products, except ordnance, machinery, and transportation equipment  Ordnance and accessories  Electrical machinery, equipment and supplies		14, 800 - 120 -	417,000 - 7,520	12	4, 140 - 150 -	47, 400 - 2, 850 -	24	3, 750			
Manufacturing ————————————————————————————————————	- 2	14, 800	417,000	<u>12</u> -	4, 140	47, 400		3, 750	72, 500		
Manufacturing ————————————————————————————————————	22 - 2 - 1 4	14, 800 - 120 - - 60 3, 170	7,520 - 2,890 30,600	12 - 1 - 1 1 1	4, 140 - 150 - 1, 100 1, 200	47, 400 - 2, 850 - 7, 300 10, 800	- - - - 2	3, 750 - - - 140	72, 500 830		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment  Clectrical machinery, equipment and supplies Machinery, except electrical  Transportation equipment Lumber and wood products, except furniture	22 - 2 -	14, 800 - 120 - - 60	7,520 - 2,890	12 - 1 - 1 1 1 1	4, 140 - 150 - 1, 100 1; 200	47, 400 - 2, 850 - 7, 300 10, 800 11, 300		3, 750	72, 500 830 52, 200		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products	22 - 2 - 1 4	14,800 - 120 - 60 3,170 80 - 170	417,000 - 7,520 - 2,890 30,600 4,410 13,600	12 - 1 - 1 1 1	4, 140 - 150 - 1, 100 1, 200	47, 400 - 2, 850 - 7, 300 10, 800	2 8	3, 750 - - 140 2, 290	72, 500 83 52, 20 7, 09		
Manufacturing  Primary metal industries  Fabricated metal products, except ordnance, machinery, and transportation equipment  Ordnance and accessories  Electrical machinery, equipment and supplies  Machinery, except electrical  Transportation equipment  Lumber and wood products, except furniture  Furniture and fixtures  Stone, clay, and glass products  Textile mill products	22 2 - 1 4	14,800 - 120 - 60 3,170 80	417,000 - 7,520 - 2,890 30,600 4,410	12 - 1 - 1 1 1 2	1,100 1,200 1,40 1,30	- 2, 850 - 7, 300 10, 800 11, 300 350	2 8 2	3, 750 - - 140 2, 290 350	72, 500 83 52, 20 7, 09		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made	22 - 2 - 1 4 1 - 2 1	14,800 - 120 - 60 3,170 80 - 170	417,000 - 7,520 - 2,890 30,600 4,410 13,600	12 - 1 - 1 1 1 2	1, 140 150 1, 100 1, 200 140 130	7, 300 10, 800 11, 300	2 8 2	3, 750 - - 140 2, 290 350	72, 500 831 52, 20 7, 09		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Cordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products	22 - 2 - 1 4 1 - 2 1	14,800 - 120 - 60 3,170 80 170 180	2, 890 30, 600 4, 410 13, 600 720	1 1 1 2	1,100 1;200 140 130 -	7, 300 10, 800 11, 300 2, 460	24	3, 750 - - 140 2, 290 350 30	72, 50 83 52, 20 7, 09 1, 42		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Food and kindred products	22 - 2 - 1 4 1 - 2 1	14,800 - 120 - 60 3,170 80 - 170	2, 890 30, 600 4, 410 13, 600 720	12 - 1 1 1 1 2	1,100 1,100 1,200 140 130	7, 300 10, 800 11, 300 2, 460	2 8 2 2	3, 750 - - 140 2, 290 350 30	72, 50 83 52, 20 7, 09 1, 42		
Manufacturing  Primary metal industries  Fabricated metal products, except ordnance, machinery, and transportation equipment  Ordnance and accessories  Electrical machinery, equipment and supplies  Machinery, except electrical  Transportation equipment  Lumber and wood products, except furniture  Furniture and fixtures  Stone, clay, and glass products  Textile mill products  Apparel and other finished products made from fabrics and similar materials  Leather and leather products  Food and kindred products  Tobacco manufactures	22 - 2 - 1 4 1 - 2 1	14,800 - 120 - 60 3,170 80 170 180	2, 890 30, 600 4, 410 13, 600 720	1 1 1 2	1,100 1;200 140 130 -	7, 300 10, 800 11, 300 2, 460	24	3, 750 - - 140 2, 290 350 30	72, 500 83i 52, 20 7, 09i 1, 42i		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Todacco manufactures Paper and allied products Printing, publishing, and allied industries	22 - 2 - 1 4 1 - 2 1	14,800 - 120 - 60 3,170 80 - 170 180 - 240 	2,890 30,600 4,410 13,600 720	12	1,100 1,100 1,200 1,200 140 130 	2, 850 2, 850 10, 800 11, 300 350 2, 460	24 	3, 750 - - 140 2, 290 350 30 - 140 350 30	72, 50  83  52, 20  7, 09 1, 42  79  69 4, 71		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment  Drdnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical  Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Food and kindred products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Chemicals and allied products	22 	14,800 - 120 - 60 3,170 80 - 170 180 - 240 - 1,540	417,000  - 7,520 - 2,890 30,600 4,410 - 13,600 720 - 11,200 - 145,000	12 - 1 - 1 1 1 2 - - - - - - - -	1, 100 1; 200 140 130 	7, 300 10, 800 11, 300 350 2, 460	24 	3, 750 - - 140 2, 290 350 30 - 140 - 140 350 30 90	72, 50 83 52, 20 7, 09 1, 42 79 69 4, 71 2, 64		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Tobacco manufactures Prod and kindred products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Petroleum refining and related industries	22 	14,800 - 120 - 60 3,170 80 - 170 180 - 240 	2,890 30,600 4,410 13,600 720 	12	1,100 1,100 1,200 1,200 140 130 	2, 850 2, 850 10, 800 11, 300 350 2, 460	24 	3, 750 - - 140 2, 290 350 30 - 140 350 30	72, 50 83 52, 20 7, 09 1, 42 79 69 4, 71 2, 64		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Furniture and fixtures Formitable and glass products Textile mill products Textile mill products Food and kindred products Food and kindred products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Petroleum refining and related industries Rubber and miscellaneous plastics products Frofessional, scientific, and controlling	22 	14,800 - 120 - 60 3,170 80 - 170 180 - 240 - 1,540 9,180	417,000  - 7,520 - 2,890 30,600 4,410 - 13,600 720 - 11,200 - 145,000	12 - 1 - 1 1 1 2 - - - - - - - -	1, 100 1; 200 140 130 	7, 300 10, 800 11, 300 350 2, 460	24 	3, 750 - - 140 2, 290 350 30 - 140 - 140 350 30 90	72, 50 83 52, 20 7, 09 1, 42 79 69 4, 71 2, 64		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Food and kindred products Probacco manufactures Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Petroleum refining and related industries Petroleum and miscellaneous plastics products Professional, scientific, and controlling instruments; photographic and optical	22 	14,800 - 120 - 60 3,170 80 - 170 180 - 240 - 240 - 1,540 9,180 30	2,890 30,600 4,410 13,600 720 	12 - 1 - 1 1 1 2 - - - - - - - -	1, 100 1; 200 140 130 	7, 300 10, 800 11, 300 350 2, 460	24 	3, 750 - - 140 2, 290 350 30 - 140 - 140 350 30 90	72, 500 833 52, 20 7, 09 1, 42 79 69 4, 71 2, 64		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture and fixtures Stone, clay, and glass products Textile mill products Tobacco manufactures Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Petroleum refining and related industries Petroleum refining and related industries Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	22 	14,800 - 120 - 60 3,170 80 - 170 180 - 240 - 1,540 9,180	2,890 30,600 4,410 13,600 720 	12 - 1 - 1 1 1 2 - - -	1, 100 1; 200 140 130 	7, 300 10, 800 11, 300 350 2, 460	24 	3, 750 - - 140 2, 290 350 30 - 140 - 140 350 30 90	72, 500 831 52, 200 7, 091 1, 421 791 691 4, 711 2, 644		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Food and kindred products Products Paper and allied products Printing, publishing, and allied industries Petroleum refining and related industries Petroleum amiscellaneous plastics products Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries	22 	14,800 - 120 - 60 3,170 80 - 170 180 - 240 - 1,540 9,180 30	2,890 30,600 4,410 13,600 720 	12	1,100 1,100 1,200 130 	2, 850 7, 300 10, 800 11, 300 	24 	3,750 - 140 2,290 350 30 - 140 - 350 30 90 310	72, 50  83  52, 20  7, 09  1, 42  79  4, 71  2, 64  1, 83		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Food and kindred products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Petroleum refining and related industries Petroleum refining and related industries Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing	22 	14,800 - 120 - 60 3,170 80 - 170 180 - 240 - 1,540 9,180 30	2,890 30,600 4,410 13,600 720 11,200 145,000 198,000 3,430	12 - 1 - 1 1 1 2 - - - - - - - - - - - -	1, 100 1; 200 140 130 - - 90 - - - 560 20	7, 300 10, 800 11, 300 2, 460 	24 	3, 750 - 140 2, 290 350 30 - 140 350 30 90 310	72, 500  833  52, 200  7, 099  1, 420  79  69  4, 71  2, 644  1, 83  32  179, 00		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Printing, publishing, and related industries Rubber and miscellaneous plastics products Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing Agriculture, forestry, and fisheries	22 	14,800	417,000  - 7,520 - 2,890 30,600 4,410 13,600 720 - 11,200 - 145,000 198,000 3,430 - 380,000 - 5,740 5,830	12	4, 140 - 150 1; 200 140 130 - - - - - - - - - - - - -	2, 850 7, 300 10, 800 11, 300 2, 460 	24 	3, 750 - - 140 2, 290 350 30 - 140 - 350 30 90 310 - 30 90 310 -	72, 500  83  52, 200 7, 09 1; 42  79  4, 71 2, 64 1, 83  32 179, 00 <sup>2</sup> 20, 40		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture  Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Tood and kindred products Tood and kindred products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Printing, publishing, and related industries Rubber and miscellaneous plastics products Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing Agriculture, forestry, and fisheries Mining Contract construction	22 	14,800 - 120 - 60 3,170 80 170 170 240 - 1,540 9,180 30 - 26,600	417,000  - 7,520 - 2,890 30,600 4,410 13,600 720 - 11,200 - 145,000 198,000 3,430	12 - 1 - 1 1 2 2 1 1 2 1 2 2 2 1 1 - 2 8	4, 140 - 1, 100 1, 200 140 130 - 90 - 560 20 - 730 8, 720	2, 850 7, 300 10, 800 11, 300 2, 460 	24 	3, 750 - - 140 2, 290 350 30 - 140 - 350 30 90 310 - 30 90 310 -	72, 500  83  52, 200 7, 09 1; 42  79  4, 71 2, 64 1, 83  32 179, 00 <sup>2</sup> 20, 40		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Fruniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Food and kindred products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Petroleum refining and related industries Rubber and miscellaneous plastics products Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries Nonmanufacturing Agriculture, forestry, and fisheries Mining Contract construction Transportation, communication, electric,	22 	14,800	417,000  - 7,520 - 2,890 30,600 4,410 13,600 720 - 11,200 - 145,000 198,000 3,430 - 380,000 5,740 5,830 304,000	12 - 1 - 1 1 2 2 2 1 1 7 9	4, 140  - 150 - 1, 100 1; 200 140 130	2, 850 7, 300 10, 800 11, 300 2, 460 	24 	3, 750  140  2, 290 350 30 140 350 30 90 310 30 11,000	72, 500  83  52, 200 7, 09 1; 42:  79  69 4, 71 2, 64 1, 83  32 179, 00 2 20, 40 94, 20		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture  Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Tood and kindred products Tood and kindred products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Printing, publishing, and related industries Rubber and miscellaneous plastics products Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing Agriculture, forestry, and fisheries Mining Contract construction	22 1 4 1 1 2 1 1 1 3 3 1 1 60 1 1	14,800	417,000  - 7,520 - 2,890 30,600 4,410 13,600 720 - 11,200 - 145,000 198,000 3,430 - 380,000 - 5,740 5,830	12	4, 140 - 150 1; 200 140 130 - - - - - - - - - - - - -	2, 850 7, 300 10, 800 11, 300 2, 460 	24 	3, 750 - - 140 2, 290 350 30 - 140 - 350 30 90 310 - 30 90 310 -	72, 500  831  52, 200  7, 091  1, 421  791  691  4, 711  2, 644  1, 83  32  179, 00  2 20, 40  94, 20  47, 30		
Manufacturing  Primary metal industries Fabricated metal products, except ordnance, machinery, and transportation equipment Ordnance and accessories Electrical machinery, equipment and supplies Machinery, except electrical Transportation equipment Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Textile mill products Apparel and other finished products made from fabrics and similar materials Leather and leather products Tobacco manufactures Paper and allied products Printing, publishing, and allied industries Printing, publishing, and related industries Pricessional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries Nonmanufacturing Agriculture, forestry, and fisheries Mining Contract construction Transportation, communication, electric, gas, and sanitary services	22	14,800  - 120	417,000  7,520  2,890 30,600  4,410  13,600 720  11,200 145,000 198,000 3,430  380,000  5,740 5,830 304,000  63,100	12 - 11 - 11 12 2 1 1 1 2	4, 140  - 150 - 1,100 1,200 140 130 90 560 20 - 730 8,720  3,050 1,610 4,040	2, 850  7, 300 10, 800 11, 300 350 - 2, 460 - 9, 270 60 - 2, 940 64, 200  8, 420 12, 200 43, 400	24 	3, 750			

See footnotes at end of table.

Table A-3. Work Stoppages in States Having 25 or More Stoppages by Industry Group. 1961—Continued

		West Virginia		Wisconsin			
Industry group	Stoppage	s beginning 1961	Man-days idle during	Stoppages	Man-days idle during		
	Number	Workers involved	1960 (all stoppages)	Number	Workers involved	1961 (all stoppages)	
All industries	81	12, 700	197, 000	54	18, 700	285,000	
Manufacturing	17	3, 900	109,000	36	17,800	264,000	
rimary metal industries	2	670	3, 130	2	450	13, 400	
Pabricated metal products, except ordnance, machinery, and transportation equipment		10	50	6	560	9,760	
rdnance and accessories		130	0.020	- 2	220	3, 240	
Electrical machinery, equipment, and supplies	1 1	120	9,020 360	7	2, 370	118,000	
Machinery, except electrical		120	300	, ,	7, 430	45,700	
Transportation equipment	l ;	70	2, 800	2	290	12, 300	
umber and wood products, except furniture		110	3, 020	2	290	12, 30	
urniture and fixtures		990	17, 100	-	· -		
tone, clay, and glass products	1 *	770	11,100		1 -	1	
extile mill products	l -	-	-	-	1 -	1	
apparel and other finished products made from	}	1			1 -	ł	
fabrics and similar materials		· ·	•	-	1 [		
eather and leather products	} ;	190	430	j -	3,550	14, 40	
ood and kindred products	( <sup>2</sup>	190	4.70	' '	3, 330	14, 40	
Cobacco manufactures	;	190	940	2	580	27, 70	
Paper and allied products	! *	1 1,0	/10	ī	500	7,600	
Printing, publishing, and allied industries	3	1, 420	72, 700	1 1	1 300	1,,,,,	
Chemicals and allied products		1, 420	72,100	l i	90	1,71	
Petroleum refining and related industries	· -	-	_	1 1	1,700	10, 20	
Rubber and miscellaneous plastics products		_	-	1 1	1 2,100	10,20	
Professional, scientific, and controlling			l	i		1	
instruments; photographic and optical goods;	1	1	· _		1 _	<b>!</b> .	
watches and clocks	_	1 [	1	i	70	130	
Miscellaneous manufacturing industries	-	-	}	1 .	1 ''	1	
Nonmanufacturing	64	8,830	87,800	18	880	21,00	
Agriculture, forestry, and fisheries	1 1	140	4,660	-	-		
Mining		4, 580	18,600	} -	-	ł .	
Contract construction		3,570	47, 100	8	650	11, 10	
Fransportation, communication, electric, gas,		1		1	1	1	
and sanitary services	7	450	14,300	3	100	4, 36	
Wholesale and retail trade		90	2,610	6	1 30	5,45	
Finance, insurance, and real estate	i -	-	-	-		1	
Services	1	20	500	1	10	2	
Government	1 :	-	i -	-	1 -	í	
~ · · · · · · · · · · · · · · · · · · ·	1	1	l	1	}	1	

No work stoppages were recorded during 1961 for the industry groups for which no data are presented.
 Idleness in 1961 resulting from stoppages that began in 1960. In some cases, the man-days of idleness may refer to more stoppages than are shown for the State and industry group since the man-days figures refer to all strikes in effect, whereas the number of stoppages and workers refers only to stoppages beginning in the year.

3 Part of interstate strike; fewer than 6 workers involved in this State.

NOTE: Stoppages extending into 2 or more industry groups have been counted in each industry group affected; workers involved and mandays idle were allocated among the respective groups. Because of rounding, sums of individual items may not equal totals.

Table A-4. Work Stoppages by Industry Group and Contract Status, 1961

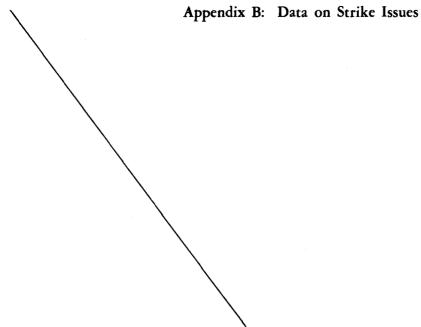
· S.I.C. code (group Industry group or division)		Total			1	Negotiation of agreement o union recogni	at .	Renegotiation of agreement (expiration or reopening)			
	Industry group	Beginning in 1961		Man-days idle, 1961	Beginning in 1961		Man-days idle, 1961	Beginning in 1961		Man-days idle,	
	Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)	Number	Workers involved	1961 (all stoppages)		
Total	All industries	1 3, 367	1.450,000	16, 300, 000	513	36, 300	979,000	11,517	1,020,000	13, 200, 000	
Mfg.	Manufacturing	11,677	897.000	9,780,000	247	21,000	633,000	1908	684,000	7,920,000	
19 20	Ordnance and accessories Food and kindred products	6 177	6, 160 80, 000	51,400 589,000	1 25	100 1,330	4, 490 40, 200	4 93	5,560 57,300	45,700 435,000	
21 22	Tobacco manufactures	35	5,970	39, 100	- 6	200	4, 100	16	3, 580	22, 700	
23	Apparel, etc. 2	112	15, 100	146,000	25	880	27, 100	36	4,520	54, 400	
24	Lumber and wood products, except furniture	75 70	12,500	234,000	17 6	830 640	43, 400 59, 600	42 45	7, 880 6, 580	147,000 140,000	
25 26	Paper and allied products	62	12,500 15,300	256,000 324,000	9	1,380	14, 600	28	5, 100	141,000	
27	Printing, publishing, and allied industries	50	8,850	93, 500	17	250	14, 300	23	6, 270	65,600	
28	Chemicals and allied products	94	14, 100	441,000	8	680	24, 200	64	10, 200	339,000	
29	Petroleum refining and related industries	17	15,000	316,000	2	80	1, 420	11	8, 610	299,000	
30	Rubber and miscellaneous plastics products	65	22, 600	215,000	11	710	16,000	33	14, 200	158,000	
31 32	Leather and leather products Stone, clay, and glass products	25 130	18, 200 24, 400	70,400 458,000	22	290 1,830	7,000 79,700	12 69	13,500 16,400	47,800 359,000	
33		126	74, 400	665,000	12	920	21,600	58	41,000	492,000	
34 35	Primary metal industries  Fabricated metal products 3  Machinery, except electrical	191 176	96,600 89,100	1,130,000 1,240,000	24 24	1,150 5,050	51,000 94,800	134 109	86,900 63,100	1,040,000 1,050,000	
36	Electrical machinery, equip- ment, and supplies	114	67, 100	716,000	11	1,100	60,500	62	55 <b>, 4</b> 00	606,000	
37 38	Transportation equipment	98 19	297,000 12,500	2,500,000 170,000	11 2	2, 100 80	34, 800 880	45 13	258,000 12,100	2,220,000 166,000	
39	Miscellaneous manufacturing industries	56	10,400	125,000	10	1,440	33, 400	37	7,980	84,900	
Nonmfg.	Nonmanufacturing	1 1. 694	555,000	6,500,000	266	15,300	346,000	<sup>1</sup> 613	336,000	5, 320, 000	
A	Agriculture, forestry,										
В	and fisheries	31 154	10,900 37,700		25 11	2,700 380	50,100 14,500	2 20	7,840 10,400	28, 200 194, 000	
Č E	Contract construction Transportation, communication,	824	217,000		58	5, 400	68, 800	250	165,000	3, 190, 000	
_	electric, gas, and sanitary services	243	211,000	1,710,000	44	2, 170	63, 400	110	85, 500	1,190,000	
F	Wholesale and retail trade	308	62, <del>4</del> 00	716,000	89	2,080	65,700	171	56,700	617,000	
G	Finance, insurance, and real estate	4	230	3,000	1	70	1,600	3	160	1,400	
H	Services	103 28	9,070 6,610	173,000	36 2	2, 500 30	81,400 180	51 8	5, 280 4, 960	85, 700 8, 420	
							,				

Table A-4. Work Stoppages by Industry Group and Contract Status, 1961—Continued

S.I.C. code (group or division)		During term of agreement (negotiation of new agreement not involved)			N	o contract or centract stat		No information on contract status			
	Industry group	Beginning in 1961		Man-days idle, 1961	Beginning in 1961		Man-days idle, 1961	Beginning in 1961		Man-days idle, 1961	
		Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)	
Total	All industries	1.084	378,000	1,890,000	.57	7,640	52, 100	196	10, 200	122,000	
Mfg.	Manufacturing	426	184,000	1,130,000	16	3, 830	28, 200	80	3, 660	67, 200	
19 20	Ordnance and accessoriesFood and kindred products	1 49	510 19, 100	1,190 97,500	2	1,910	3, 740	- 8	260	12, 400	
21 22	Textile mill products	10	2,090	11,900	1	40	150	2	60	220	
23	Apparel, etc. 2	39	8, 960	45, 200	4	270	17, 900	8	420	1,740	
24	Lumber and wood products, except furniture	10 17	3, 380 5, 200	37, 300 55, 900	1	20	60	5 2	370 40	6,840 280	
26	Paper and allied products	21	8, 620	166, 000	-	-	-	4	180	1,850	
27	Printing, publishing, and allied industries	7	2, 240	10, 300	-	_	-	3	80	3, 320	
28	Chemicals and allied products	9	2, 320	59, 100	-	-	-	13	870	18,600	
29	Petroleum refining and related industries	2	6, 220	13,900	_	_	-	2	50	2, 300	
30	Rubber and miscellaneous plastics products	17	7,570	40,500	1	10	10	3	80	510	
31 32	Leather and leather products Stone, clay, and	7 29	3, 640 5, 430	14, 100 13, 700	2 1	780 10	1,630 460	9	700	4,580	
	glass products	=,			-			2	40	540	
33 34	Primary metal industries Fabricated metal products 3	55 27	32, 400 8, 380	151,000 28,700	- 2 1	30 80	50 150	5	80 120	5, 460 1, 350	
35 36	Machinery, except electrical ————————————————————————————————————	39 40	20,700	86, 200 45, 400		_	-	3	100	3, 340	
	ment, and supplies				,	400	4 060	2	110	1,250	
37 38	Instruments, etc. 4	40 2	35, 900 250	248,000 2,630	1 -	680	4,060	1	40	680	
39	Miscellaneous manufacturing industries	5	900	4,310	•	-	-	4	80	1,840	
Nonmfg.	Nonmanufacturing	658	194,000	758,000	41	3,820	23, 900	116	6,570	54,900	
A	Agriculture, forestry,										
В	and fisheries	1 115	240 26, 500	1, 440 86, 500	2 2	130 60	830 4, 380	6	20 350	10,000	
C E	Contract construction Transportation, communication,	427	40, 100	189,000	15	1,870	11,400	74	4,620	29, 100	
	electric, gas, and sanitary services	76	123,000	451,000	-	-	-	13	290	7,720	
F	Wholesale and retail trade	29	3,040	28, 200	5	230	1,190	15	370	3, 480	
G	Finance, insurance, and real estate	_	_	-	_	_	-	_	_	-	
н	Services	8 2	380 70	2, 140 80	2 15	30 1,490	30 6, 100	6	880 60	3,930 550	

Stoppages extending into 2 or more industries or industry groups have been counted in each industry or group affected; workers involved and man-days idle were allocated to the respective groups.
Includes other finished products made from fabrics and similar materials.

Excludes ordnance, machinery, and transportation equipment.
 Includes professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.



To make its strike statistics more meaningful in terms of current labor-management problems, the Bureau of Labor Statistics revised its classification of strike issues in 1961, resulting in the detailed data presented for the first time in table 5. This change resulted in the loss of continuity with data for previous years. For those interested in long term trends in strike issues, the listing presented on the following page provides a method of allocating 1961 data among the major issue groups used in previous years.

<sup>1</sup> Includes disputes between unions of different affiliation, such as those between unions affiliated with the AFL-CIO and nonaffiliates.

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

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

# Appendix C: The Maritime Industry Strike, Atlantic, Pacific, and Gulf Coasts, 1961

The emergency provisions of the Taft-Hartley Act were invoked once in 1961 to end the strike of maritime unions against shipowners and operators on the Atlantic, Pacific, and Gulf coasts. The highlights of this stoppage and government involvement are outlined below in chronological order.

### June 16

Work stoppage of maritime workers began in Atlantic, Pacific, and Gulf ports after the maritime unions 1 and the shipowners and operators failed to agree on the unions 1 demand that their contracts be extended to cover workers on ships owned and operated by United States interests but flying foreign flags. Other demands varied among the unions and related to inequities between licensed and unlicensed personnel with regard to vacations, travel, and lodging allowances, and work rules.

## June 17

Secretary of Labor Arthur J. Goldberg, who upon request of the President had been directing mediation efforts in New York since June 15, asked all parties in the dispute to resume direct negotiations. Series of joint meetings conducted by the Federal Mediation and Conciliation Service ended with no progress reported.

## June 23

Secretary Goldberg recommended to all parties that they submit their unresolved issues to an impartial public group for a period of 60 days for study and recommendation and subsequent negotiations and that meanwhile they resume operations. Ship operators agreed to this proposal; the unions rejected it.

#### June 24

President Kennedy ordered an investigation into the impact of the strike on the Nation's health, economy, and safety, preparatory to his decision on whether to invoke the emergency provisions of the Taft-Hartley Act. The Secretary of Labor ascertained that the stoppage of shipping was affecting a substantial portion of trade, commerce, and transportation, and that it would imperil the national health and safety if the stoppage were permitted to continue.

#### June 26

Board of Inquiry appointed by the President. Members: David L. Cole of Paterson, N.J., lawyer and former director of the Federal Mediation and Conciliation Service, Chairman; Samuel I. Rosenman, lawyer of New York City and former New York State Supreme Court Justice; and James J. Healy, Professor of Industrial Relations, Graduate School of Business Administration, Harvard University. In addition to the duties of the Board as required by the statute, the President requested that the Board direct its immediate attention to achieving a settlement. He instructed the Board to report to him on or before June 30.

National Maritime Union of America, Seafarers' International Union of North America, National Marine Engineers' Beneficial Association, International Organization of Masters, Mates and Pilots, American Radio Association, Radio Officers Union, and the Staff Officers Association of America.

#### June 27

The Board met in New York in public session briefly, then met privately with ship-owners and union representatives to determine whether the Board could arrange prompt resumption of the deadlocked negotiations. The Marine Engineers' Beneficial Association and the International Organization of Masters, Mates and Pilots, through their attorneys, told the Board that their members were excluded from the provisions of the Taft-Hartley Act, because of their supervisory status.

## June 28

Meetings continued, including both formal hearings and informal inquiries into the facts and issues under Board of Inquiry-Federal Mediation and Conciliation Service auspices. These meetings at times included both employers and unions; at other times they were held separately with different union and management groups.

## June 29

President Kennedy postponed until 9 a.m., July 3, the deadline for the Board to report the facts of the dispute to him.

# July 1

At a joint conference attended by the Director of the Federal Mediation and Conciliation Service and a member of the Board of Inquiry, the Marine Engineers' Beneficial Association reached agreement with the Pacific Maritime Association which laid the groundwork for movement of 150 ships.

## July 2

The Board submitted two reports to the President. The main report outlined the disputes and indicated that, although there had been agreement between some of the parties, full accord had not been reached and the strike was continuing. The supplemental report outlined the mediation work the Board had undertaken at the President's request and reported their findings on the proposals made for minimizing the effect of the strike on national health and safety.

Agreements were signed by a group of Gulf Coast shipowners with two unions—Masters, Mates and Pilots and the American Radio Association.

## July 3

The President directed the Attorney General to petition the U.S. District Court for the Southern District of New York for an injunction. Judge Sylvester J. Ryan issued a temporary 5-day restraining order. Attorneys for the National Marine Engineers' Beneficial Association, Seafarers' International Union, and the International Organization of Masters, Mates and Pilots sought a stay of the restraining order until a hearing of the appeal which had been filed by these defendants from that order. Judge Clark of the U.S. Circuit Court of Appeals denied the stay.

# July 6

Agreement reached between National Maritime Union and the American Merchant Marine Institute after a series of conferences held under joint auspices Board of Inquiry and Federal Mediation and Conciliation Service.

Sailings of American ships in ports on three coasts were nearly normal. More than half of the 950-ship United States flag-fleet were able to sail under agreements reached with unions or under contracts with other unions not involved in the strike.

## July 7

Hearing was held on the Government's motion for a preliminary injunction and the temporary restraining order was extended until July 12.

## July 10

Judge Ryan extended the temporary restraining order to an 80-day injunction under the emergency provisions of the Taft-Hartley Act preventing any renewal of the walkout until September 21. He directed the unions and the six company groups to continue collective bargaining in an effort to settle their differences before expiration of the injunction. Judge Ryan dismissed the argument offered by the Masters, Mates and Pilots and the Marine Engineers' Beneficial Association that they were beyond the purview of the Act because their members were supervisory personnel rather than employees.

Agreement was reached between the American Radio Association and East Coast drycargo companies after many meetings between the parties, participated in by members of the Board of Inquiry and the Federal Mediation and Conciliation Service.

## August 17

The U.S. Court of Appeals held hearings on the union petition to dismiss the injunction.

## August 22

The President reconvened the Board of Inquiry and meetings were held in New York. Working with the Board, Federal mediators resumed meetings with maritime groups in an effort to bring about an agreement. The U.S. Court of Appeals upheld a U.S. District court injuction of July 10 against renewal of the maritime strike before September 21.

#### August 24

The threat of a renewal of the strike virtually disappeared as the Marine Engineers' Beneficial Association announced agreements completed with Atlantic and Gulf dry-cargo and tanker companies.

#### August 25

Tanker companies reached agreement with the International Organization of Masters, Mates and Pilots on the East Coast.

The National Labor Relations Board mailed last-offer ballots to members of maritime unions. Ballots were mailed in advance to ports where the union members' ships were scheduled to put in.

#### September 1

Final report of the Board of Inquiry submitted to the President. The Board reported that the following disputes remained in progress: The Alcoa Steamship Co. and the Seafarers' International Union; the Pacific Maritime Association and the International Organization of Masters, Mates and Pilots; the Pacific Maritime Association and the American Radio Association. The report included the last offer made by the companies to the unions that had not agreed on a contract.

## September 7

Masters, Mates and Pilots indicated rejection of the NLRB balloting due to eligibility of voters being limited to those employed—approximately one-third of the membership. American Radio Association refused to negotiate with Pacific Maritime Association pending outcome of dispute with the Masters, Mates and Pilots.

## September 9

Officers of West Coast ships were voting in various world ports on contract offers submitted by the Pacific Maritime Association to the International Organization of Masters, Mates and Pilots and the American Radio Association and by the Alcoa Steamship Co. to the Seafarers' International Union.

## September 16

Board member James J. Healy, was retained as a special mediator to try to settle the Pacific Coast maritime disputes prior to expiration of the injunction.

American Radio Association reached agreement with Pacific Coast shipowners during conferences held under joint auspices of Federal Mediation and Conciliation Service and the Board of Inquiry. The contract was promptly ratified by the membership.

## September 18

Secretary Goldberg announced the appointment of a committee to study the foreign flag issue and make recommendations. Members: Under Secretary of Labor, W. Willard Wirtz, chairman; Edward Gudeman, Under Secretary of Commerce; and Donald B. Straus, New York, labor arbitrator.

## September 20

Masters, Mates and Pilots rejected the "final offer" of Pacific Maritime Association. National Labor Relations Board suspended tabulation of the voting because of apparent error in last offer submitted to Masters, Mates and Pilots employed members.

## September 21

The 80-day injunction expired. Alcoa Steamship Co. and the Seafarers' International Union concluded a 1-year agreement a few hours before the expiration. Federal mediators continued to take part in negotiations in the Pacific Coast dispute involving the Masters, Mates and Pilots. <sup>2</sup>

## September 25

The injunction was dissolved by Federal Judge Sylvester J. Ryan on motion by the Government, effective September 21.

## January 25, 1962

The President submitted to Congress a report on the dispute. He concluded with the information that the injunction had been lifted, effective September 21, and that settlements were reached by all parties to the dispute.

<sup>&</sup>lt;sup>2</sup> Strike involving this union and the member companies of the Pacific Maritime Association began at Pacific Coast ports September 28. This dispute was the only part of the national maritime strike which was not settled before the expiration of the injunction. By October 4, 28 ships were tied up. On October 5, the Secretary of Labor appointed a Board of Inquiry, composed of W. Willard Wirtz, Under Secretary of Labor; William E. Simkin, Director, Federal Mediation and Conciliation Service; and James J. Healy, member of the President's Board of Inquiry. Settlement was reached October 11, and the union voted to ratify the contract and return to work. Negotiations were to continue on some issues.

# Appendix D: Scope, Methods, and Definitions

## Work Stoppage Statistics

The Bureau's statistics include all work stoppages occurring in the United States involving as many as six workers and lasting 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 of work from a group of employees by an employer (or group of employers) in order to induce the employees to accept the employer's terms. Because of the complexities involved in most labor-management disputes, the Bureau makes no effort to determine whether the stoppages are initiated by the workers or the employers. The terms "strike" and "work stoppage" are used interchangeably in this report.

Workers and Idleness. Figures on "workers involved" and "man-days idle" include all workers made idle for one shift or longer in establishments directly involved in a stoppage. They do not measure 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 includes workers counted more than once if they were involved in more than one stoppage during that year. (Thus, in 1949, 365,000 to 400,000 coal miners struck on 3 different occasions; they accounted for 1.15 million of the year's total of 3.03 million workers.)

In some prolonged stoppages, it is necessary to estimate in part the total man-days of idleness if the exact 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 man-days of idleness.

Idleness as Percent of Total Working Time. In computing the number of workers involved in strikes as a percent of total employment and idleness as a percent of total working time, the following figures for total employment have been used:

From 1927 to 1950, all employees were counted, 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 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. The figure 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 governments.

Beginning in 1951, the Bureau's estimates of total employment in non-agricultural establishments, exclusive of government, have been used. Idleness computed on the basis of nonagricultural employment (exclusive of government) usually differs 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) differs by about 0.5 of a point. For example, the percentage of workers idle during 1950 computed on the same base as the figures for earlier years was 6.9, and the percent of idleness was 0.44, compared with 6.3 and 0.40, respectively, computed on the new base.

"Estimated working time" is computed by multiplying the average number of workers employed during the year by the number of days typically worked by most employees. In the computations, Saturdays (when customarily not worked), Sundays, and established holidays as provided in most union contracts are excluded.

<sup>&</sup>lt;sup>1</sup> More detailed information is available in <u>Techniques of Preparing Major BLS Statistical Series</u> (BLS Bulletin 1168, December 1954), p. 106.

<u>Duration</u>. Although only workdays are used in computing man-days of total idleness, duration is expressed in terms of calendar days, including nonworkdays.

State Data. Stoppages occurring in more than one State are listed separately in each State affected. The workers and man-days of idleness are allocated among each of the affected States. The procedures outlined on the preceding page have also been used in preparing estimates of idleness by State.

Metropolitan Area Data. Information is tabulated separately for the areas that currently comprise the list of standard metropolitan areas issued by the Bureau of the Budget in addition to a few communities historically included in the strike series before the standard metropolitan area list was compiled. The areas to which the strike statistics apply are those established by the Bureau of the Budget. 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 the total for the State in which the major city is located.

<u>Unions Involved</u>. Information includes the union(s) directly participating in the dispute, although the count of workers includes all who are made idle for one shift or longer in establishments directly involved in the dispute, including members of other unions and non-union workers.

## Source of Information

Occurrence of Strikes. Information as to 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 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, channeled through the Bureau of Employment Security of the U.S. Department of Labor; 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 the parties reported as involved in work stoppages to obtain information on the number of workers involved, duration, major issues, location, method of settlement, and other pertinent information.

<u>Limitations of Data</u>. Although the Bureau seeks to obtain complete coverage, i.e., a "census" of all strikes involving six or more workers and lasting a full shift or more, information is undoubtedly missing on some of the smaller strikes. Presumably, allowance for these missing strikes would not substantially affect the figures for number of workers and man-days of idleness.

In its efforts to improve the completeness of the count of stoppages, the Bureau has sought to develop new sources of information as to the probable existence of such 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.

Beginning in mid-1950, a new source of strike "leads" was added through a cooperative arrangement with the Bureau of Employment Security of the U.S. Department of Labor by which local offices of State employment security agencies supply monthly reports on work stoppages coming to their attention. It is estimated that this increased the number of strikes reported in 1950 by about 5 percent, and in 1951 and 1952, by approximately 10 percent. Since most of these stoppages were small, they increased the number of workers involved and man-days of idleness by less than 2 percent in 1950 and by less than 3 percent in 1951 and 1952. Tests of the effect of this added source of information have not been made since 1952

As new local agencies having knowledge of the existence of work stoppages are established or changes are made in their collection methods, every effort is made to establish cooperative arrangements with them.

<sup>&</sup>lt;sup>2</sup> The same procedure is followed in allocating data on stoppages occurring in more than one industry, industry group, or metropolitan area.