## ANALVSS OF WOXK STOPPAEES:1966

TRENDS
SIZE AND dURATION
ISSUES
industries and localities affected
DETAILS OF MAJOR STOPPAGES
CHRONOLOGY OF NATIONAL EMERGENCY DISPUTES

February 1968


UNITED STATES DEPARTMENT OF LABOR Willard Wirtz, Secretary
BUREAU OF LABOR STATISTICS
Arthur M. Ross, Commissioner

## Preface

This bulletin presents a detailed statistical analysis of work stoppages in 1966, 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 on request. Preliminary estimates for the entire year are available at the year's end; selected final tabulations are issued in the spring of the following year.

The chronologies of the two disputes in which the emergency provisions of the Taft-Hartley Act were invoked by the President in 1966 are presented in appendixes B and $C$.

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.

This bulletin was prepared by Howard N. Fullerton. Dixie L. King prepared the chronologies which appear in appendixes $B$ and $C$.

## Contents

Page
Size and duration ..... 1
Contract status and issues ..... 2
Industries involved ..... 3
States affected ..... 4
Tables:
Work stoppages-

1. In the United States, 1927-66 ..... 5
2. Involving 10, 000 workers or more, 1945-66 ..... 6
3. By month, 1965-66 ..... 6
4. By contract status and major issues, 1966 ..... 7
5. By major issues, 1966 ..... 8
6. By industry group, 1966 ..... 9
7. By region, 1966 and 1965 ..... 10
8. By State, 1966 ..... 11
9. By metropolitan area, 1966 ..... 12
10. By affiliation of unions involved, 1966 ..... 13
11. By contract status and size of stoppage, 1966 ..... 14
12. By number of establishments involved, 1966 ..... 15
13. Involving 10,000 workers or more beginning in 1966 ..... 16
14. Ending in 1966, by duration and contract status ..... 20
15. Mediation in work stoppages ending in 1966, by contract status ..... 21
16. Settlement of stoppages ending in 1966, by contract status ..... 22
17. Procedure for handling unsettled issues in work stoppages ending in 1966, by contract status ..... 23
Chart. Trends in work stoppages, 1966 ..... 2
Appendixes:
A. Work stoppages:
A-1. By industry, 1966 ..... 24
A-2. By industry group and major issues, 1966 ..... 27
A-3. In States having 25 stoppages or more by industry group, 1966 ..... 31
A-4. By industry group and contract status, 1966 ..... 37 ..... 37
B. Chronology-the aerospace industry ..... 39
C. Chronology-the nonferrous smelting industry ..... 41
D. Scope, methods, and definitions ..... 43

## Analysis of Work Stoppages, 1966

Idleness in 1966 remained well below the average levels for the postwar period despite the increase of all measures of strike activity over last year. As shown in the chart, 4, 405 strikes directly affecting $1,960,000$ workers began in 1966; idleness resulting from strikes in effect during the year totaled 25.4 million man-days, or 0.19 percent of the estimated total working time of the nonagricultural work force (exclusive of government). Strikes ending in the year averaged 22.2 calendar days in duration, compared with 25 days in 1965.

Twenty-six major stoppages (strikes involving 10,000 workers or more) began in 1966 and accounted for about one-third of the year's worker and idleness totals. (See table 2.) Four of the major stoppages, including one against five trunkline airlines, were in effect in August when monthly idleness reached its peak for the year.

Three stoppages, all in defense production, were considered serious enough for the national emergency provisions of the TaftHartley Act to be invoked. In the dispute between General Electric Co., Evendale, Ohio, and the Machinists and Auto Workers, and in the one involving Stellite Division of Union Carbide Corp., Kokomo, Ind., and the Steelworkers, injunctions were obtained in late 1966. During the term of the injunctions, agreements were reached and the injunctions dissolved. (See appendixes $B$ and C.)

In the third dispute, affecting shipbuilding and repair yards on the West Coast, the provisions of the act were not invoked until 1967.

## Size and Duration

In 1966, half of the stoppages involved groups of 100 workers or more, a higher proportion than the average for recent years. (See table 11.)

The number of strikes involving 1,000 workers or more increased to 321 , the highest level since 1958. These larger strikes accounted for two-thirds of the workers participating in stoppages and nearly the same proportion of the idleness. About one-half of these stoppages occurred during the renegotiation of contracts, and two-fifths took place during the term of agreements.

The 321 stoppages of 1,000 workers or more were distributed throughout the year in the pattern of the past 2 years. Two-thirds of these large strikes began in the middle two quarters of the year. The following tabulation presents the monthly distribution of new strikes involving 1,000 workers or more for 1964-66.

| Month | 1966 | 1965 | 1964 |
| :---: | :---: | :---: | :---: |
| January ------ | 21 | 14 | 8 |
| February ------ | 14 | 9 | 18 |
| March | 18 | 24 | 13 |
| April ------- | 30 | 34 | 31 |
| May -------- | 42 | 24 | 46 |
| June - | 33 | 44 | 23 |
| July | 39 | 32 | 23 |
| August | 29 | 19 | 12 |
| September - | 28 | 22 | 20 |
| October ------ | 33 | 19 | 28 |
| November | 24 | 24 | 17 |
| December ---- | 10 | 3 | 7 |

Of the 26 strikes involving 10,000 workers or more, 7 involved workers in several States, and some workers in all States were affected by at least 1 of them. (See table 13.)

Twelve of the major strikes were in the construction industry. The largest stoppage during the year was the brief walkout, called by the Locomotive Firemen and Engineers, of 116, 000 workers against eight railroads. However, the 43-day strike by the Machinists against five trunkline airlines resulted in considerably more man-days of idleness. The longest of the major disputes was an 85-day stoppage, lasting into 1967, affecting the General Electric Co. plant in Schenectady. Among the other major disputes were those affecting the bituminous coal industry, New York City transit, and a l-day "professional protest" of teachers in Kentucky.

Most strikes were of brief duration. About two-fifths of the disputes ending in 1966 lasted less than a week and three-fifths were settled in 2 weeks or less, the same as in 1965. (See table 14.)

[^0]Chart. Trends in Work Stoppages, 1966



The number and proportion of disputes lasting a month or longer declined slightly from the 1965 level, bringing the average duration ( 22.2 calendar days) to its lowest level since 1958.

## Contract Status and Issues

The proportions of stoppages and idleness, by contract status appear in the following tabulation:

|  | Percent of |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stoppages |  |  | Man-days of idleness |  |  |
|  | 1966 | 1965 | 1964 | 1966 | 1965 | 1964 |
| All stoppages --- | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Negotiation of first agreement $\qquad$ | 17.1 | 17.5 | 17.7 | 7.5 | 7.9 | 6.5 |
| Renegotiation of agreement (expiration or reopening) $\qquad$ | 44.1 | 45.5 | 44.1 | 79.8 | 50.0 | 83.2 |
| During term of agreement (negotiation of new agreement not involved) $\qquad$ | 36.5 | 34.7 | 36.0 | 12.3 | 11.6 | 9.9 |
| Other | 2.0 | 1.7 | 1.6 | . 4 | . 2 | . 3 |
| Insufficient information to classify | . 3 | . 7 | . 5 | . 1 | . 2 | . 1 |

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

Strikes occurring during renegotiating or reopening contracts accounted for 44 percent of the total. These strikes affected threefifths of the workers and resulted in fourfifths of the idleness in 19.66 (table 4).

As has been typical of recent years, 7 out of 8 renegotiation strikes, including 19 of the major stoppages, were over demands for wage increases or supplementary benefits. Issues relating to job security or plant administration were dominant in 5 percent of the renegotiation disputes, but, because of the railroad strike, they affected 14 percent of the workers.

More than half of the stoppages occurred during the-term of the agreement or during attempts to negotiate the initial contract. Walkouts during the term of an agreement generally are short; the average duration in 1966 was 8 days. Thus, although they accounted for 37 percent of all strikes and about one-third of the strikers, resulting idleness was only one-eighth of the total. Plant administration and job security disputes accounted for two-fifths of these stoppages, and interunion or intraunion disputes for another third. Forty percent of the disputes occurring during the term of the contract were in the construction industry.

Strikes occurring in the process of negotiating the initial contract or obtaining union recognition were typically longer, averaging 40.2 days. However, more than three-fourths involved fewer than 100 workers and only 10 as many as 1,000 .

Although slightly more than 10 percent of the strikes involved more than one employer, they generally were larger, accounting for 38 percent of the workers. (See tabulation which follows.) As in the past almost ninetenths of the strikes affected only one employer (at one or more establishments).

| Type of employer unit | Stoppages beginning in 1966 |  | Man-days idle during 1966 <br> (all stoppages) |
| :---: | :---: | :---: | :---: |
|  | Number | Workers involved |  |
| All stoppages | 4,405 | 1,960,000 | 25,400, 000 |
| Single establishment or more than 1 but under the same ownership or management $\qquad$ | 3,906 | 1,210,000 | 15,400, 000 |
| 2 or more employers-no indication of a formal association or joint bargaining arrangement $\qquad$ | 179 | 273,000 | 3,210,000 |
| 2 or more employers in a formal association $\qquad$ | 320 | 477,000 | 6,740,000 |

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

Major issues in work stoppages vary little from year to year in terms of the incidence of each issue among all stoppages. The effect of the larger stoppages on lost time attributable to the various issues, however, does change from year to year.

More than one-half of all large strikes were over economic issues (5l percent in 1966 against 48 percent in 1965). Stoppages over union security accounted for a smaller proportion of large strikes than they did for
all strikes. As the following tabulation shows, demands relating to plant administration accounted for almost 30 percent of the large strikes; for all strikes, the comparable figure was 15 percent.

| Major issue | Percent of stoppages |
| :---: | :---: |
| All large strikes | 100.0 |
| General wage changes | 42.4 |
| Supplementary benefits; no general wage change - | . 9 |
| Wage adjustments | 7.8 |
| Hours of work | . 3 |
| Other contractural matters | . 6 |
| Union organization and security | 5.9 |
| Job security - | 6.5 |
| Plant administration | 27.4 |
|  | 3.7 |
| Interunion or intraunion matters (generally involves 2 unions) | 4.4 |
|  | - |

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

In 1966, demands for wage increases and supplementary benefits accounted for 63 percent of strike idleness, up from 54 percent in 1965. Idleness attributable to job security issues declined by a similar proportion (table 5).

Frequently, work stoppages are ended with the understanding that unsettled issues will be resolved following the return to work. Information on the nature of these issues was available for 647 strikes ending in 1966. (See tabulation which follows.) Table 17 provides information on the procedures for handling these unsettled issues.

## Industries Involved

For the second year, idleness in manufacturing industries declined; conversely strike activity increased from 9 to 12 million man-days in the nonmanufacturing sectors (table 6). Twenty of the 26 major stoppages occurred in nonmanufacturing industries.

|  | Stoppages |  | Workers involved |  | Man-days idle |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent |
| Total stoppages covered -------------- | 647 | 100.0 | 325,000 | 100.0 | 2,540,000 | 100.0 |
| Wages and hours--------------------------- | 71 | 11.0 | 52,100 | 15.7 | 745,000 | 29.4 |
|  | 30 | 4.6 | 30,700 | 9.4 | 436,000 | 17.2 |
| Union organization ------------------------- | 49 | 7.6 | 10,900 | 3.3 | 111, 000 | 4.4 |
| Working conditions ----------------------- | 116 | 17.9 | 180, 000 | 55.4 | 932,000 | 36.7 |
|  | 340 | 52.6 | 36,700 | 11.3 | 158,000 | 6.2 |
| Combination -------------------------------- | 23 | 3.6 | 7,770 | 2.4 | 114,000 | 4.5 |
| Other -------------------------------------- | 18 | 2.8 | 6,990 | 2.1 | 42,100 | 1.6 |

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

The machinery industry experienced the highest volume of idleness ( 2.44 million mandays) among manufacturing industries, largely due to several long stoppages. Five major stoppages in manufacturing occurred in the electrical machinery industry, where the number of workers affected and man-days of idleness ( 2.4 million) were the highest since 1956.

Three other manufacturing industries had more than 1 million man-days of idleness: Primary metals, fabricated metal products, and transportation equipment. In the last mentioned industry, however, idleness was one-half the 1965 level. Most of the decline was in the aircraft and parts industry and the shipbuilding and repair industry. Besides these five industries, the chemical, rubber, and stone, clay, and glass industries had time-lost ratios above the national average.

In the nonmanufacturing sector, substantial increases in idleness were recorded in construction, transportation and communications, mining, and government. The construction industry sustained the highest level of idleness of any industry in 1966; 12 major stoppages accounted for about one-half the construction idleness. The industry registered the highest level of workers involved and man-days of idleness since 1953, and the third highest level on record. In the transportation and communication industry, which reached its highest volume of idleness since 1955, one-half the idleness and three-quarters of the workers involved were attributable to five major stoppages, led by the 4 -day railroad strike and the 43-day airline strike. The other three affected Western Union, New England Telephone and Telegraph, and the taxicab industry in New York City.

The first general stoppage in the soft coal industry since 1952 occurred in 1966, although there were major strikes in the coal industry in 1964 and 1965. With the decline in the industry's work force, however, idleness was little more than three-quarters of a million man-days, compared with over 4 million in 1952.

Strike activity by government employees continued to increase. The 142 stoppages in 1966 are more than three times the 1965 figure, and two of the major work stoppages were in the government sector, one by teachers in Kentucky and the other by transit
workers in New York. The number of workers involved and the resulting idleness increased greatly ( 105,000 workers and 455,000 man-days of idleness).

## States Affected

As in 1965, New York led all States in strike idleness and recorded its highest num ber ( 3.12 million man-days) since 1958. It was directly affected by 10 major stoppages (accounting for 46 percent of the idleness). Ohio, which was affected by seven major stoppages, ranked second (2. 19 million mandays). Six other States (California, Illinois, Massachusetts, Michigan, Missouri, and Pennsylvania) each experienced more than 1 million man-days of idleness in 1966; for all but California, this number was higher than in 1965. Massachusetts and Missouri reached their highest volume of idleness since 1960 (table 8).

Five States-West Virginia, Kentucky, Nevada, Vermont, and Washington-although not sustaining as much idleness as those noted above, experienced a percentage loss in total estimated working time that was substantially higher than the national average.

The States that led in strike idleness, New York and Ohio, also led in the number of workers involved. For New York, the number of workers $(236,000)$ represented about a 25 -percent increase over the previous year. In Ohio, the 184,000 strikes represented almost a twofold increase. Other States with large numbers of workers involved were Pennsylvania (171,000), Michigan $(143,000)$, and Illinois $(134,000)$. For all these States the figures represent increases over the previous year.

Fifteen States experienced 100 stoppages or more, Pennsylvania and New York ranking first and second, respectively, in strike incidence. For Pennsylvania, the number of stoppages (474) represents the highest level since 1956; and for New York (470) the highest since 1959. Michigan, however, recorded the lowest level since 1958. The lowest incidence of strike activity occurred in Alaska, North Dakota, South Dakota, Vermont, and Wyoming, each of which experienced 10 stoppages or fewer in 1966.

Table 1. Work Stoppages in the United States, 1927-66 ${ }^{1}$

| Year | Work stoppages |  | Workers involved ${ }^{2}$ |  | Man-days idle during year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Average duration (calendar days) ${ }^{3}$ | Number (thousands) | $\begin{aligned} & \text { Percent } \\ & \text { of } \\ & \text { total } \\ & \text { employed } \end{aligned}$ | Number <br> (thous ands) | Percent of estimated total working time | Per worker involved |
| 1927 | 707 | 26.5 | 330 | 1.4 | 26, 200 | 0.37 | 79.5 |
| 1928 | 604 | 27.6 | 314 | 1. 3 | 12,600 | . 17 | 40.2 |
|  | 921 | 22. 6 | 289 | 1.2 | 5,350 | . 07 | 18.5 |
| 1930 | 637 | 22.3 | 183 | . 8 | 3,320 | .05 | 18.1 |
|  | 810 | 18.8 | 342 | 1.6 | 6,890 | .11 | 20.2 |
| 1932 | 841 | 19.6 | 324 | 1.8 | 10,500 | . 23 | 32.4 |
| 1933 | 1,695 | 16.9 | 1,170 | 6.3 | 16,900 | . 36 | 14.4 |
|  | 1,856 | 19.5 | 1,470 | 7. 2 | 19,600 | - 38 | 13.4 |
|  | 2,014 | 23.8 | 1,120 | 5.2 | 15,500 | . 29 | 13.8 |
| 1936 | 2,172 | 23.3 | $\begin{array}{r}789 \\ \hline 860\end{array}$ | 3.1 | 13,900 | . 21 | 17.6 |
| 1937 | 4,740 | 20.3 | 1,860 | 7.2 | 28,400 | . 43 | 15.3 |
| 1938 | 2,772 | 23.6 | 688 | 2. 8 | 9,150 | -15 | 13.3 |
| 1939 - - | 2,613 | 23.4 | 1, 170 | 4.7 | 17,800 | - 28 | 15.2 |
|  | 2,508 | . 20.9 | 577 | 2. 3 | 6,700 | . 10 | 11.6 |
|  | 4,288 | 18. 3 | 2,360 | 8.4 | 23,000 | . 32 | 9.8 |
| 1942 | 2,968 | 11.7 | 840 | 2.8 | 4,180 | . 05 | 5.0 |
| 1943 | 3,752 | 5.0 | 1,980 | 6.9 | 13,500 | . 15 | 6.8 |
| 1944-- | 4,956 | 5.6 | 2,120 | 7.0 | 8, 720 | . 09 | 4.1 |
|  | 4,750 | 9.9 | 3,470 | 12.2 | 38,000 | . 47 | 11.0 |
|  | 4,985 | 24.2 | 4,600 | 14.5 | 116,000 | 1. 43 | 25.2 |
|  | 3,693 | 25.6 | 2,170 | 6.5 | 34,600 | . 41 | 15.9 |
|  | 3,419 | 21.8 | 1,960 | 5.5 | 34, 100 | - 37 | 17.4 |
|  | 3,606 | 22.5 | 3,030 | 9.0 | 50,500 | . 59 | 16.7 |
|  | 4,843 | 19.2 | 2,410 | 6.9 | 38,800 | . 44 | 16.1 |
|  | 4,737 | 17.4 | 2,220 | 5. 5 | 22,900 | 23 57 | 10.3 16.7 |
|  | 5, 117 | 19.6 | 3,540 | 8.8 | 59,100 28,300 | . 57 | 16.7 |
|  | 5,091 | 20.3 | 2,400 | 5.6 | 28,300 | . 21 | 14.7 |
|  | 3,468 4,320 | 22.5 | 1,530 2,650 | 3. 7 | 22,600 28,200 | . 21 | 14.7 10.7 |
|  | 4,320 | 18.5 | 2,650 | 6.2 | 28,200 | . 26 | 10.7 |
| 1956 | 3,825 | 18.9 | 1,900 | 4. 3 | 33,100 | . 29 | 17.4 |
| 1957 | 3,673 | 19.2 | 1,390 | 3.1 | 16,500 | . 14 | 11.4 |
| 1958 | 3,694 | 19.7 | 2,060 | 4. 8 | 23,900 | - 22 | 11.6 |
|  | 3,708 | 24.6 | 1,880 | 4.3 | 69,000 | . 61 | 36.7 14.5 |
|  | 3,333 | 23.4 | 1,320 | 3.0 | 19,100 | . 17 | 14.5 |
|  | 3,367 | 23.7 | 1,450 | 3.2 | 16,300 | . 14 | 11.2 |
| . 1962 | 3,614 | 24.6 | 1, 230 | 2. 7 | 18,600 | . 16 | 15.0 |
|  | 3,362 | 23.0 | 941 | 2. 0 | 16, 100 | . 13 | 17.1 |
|  | 3,655 | 22.9 | 1,640 | 3.4 | 22,900 23,300 | . 18 | 14.0 15.1 |
|  | 3,963 | 25.0 | 1,550 | 3.1 | 23,300 | . 18 | 15.1 |
|  | 4,405 | 22.2 | 1,960 | 3. 7 | 25,400 | .19 | 12.9 |

${ }^{1}$ The number of stoppages and workers relate to those stoppages 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 stoppage statistics, see BLS Handbook of Methods for Surveys and Studies, BLS Bulletin 1458 (1966), ch. 19.
${ }_{3}$ In these tables, workers are counted more than once if they were involved in more than 1 stoppage during the year.
3 Figures are simple averages; each stoppage is given equal weight regardless of its size.

Table 2. Work Stoppages Involving 10,000 Workers or More, 1945-66

| Period | Number | Workers involved |  | Man-days idle |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number (thousands) | Percent of total for period | $\begin{gathered} \text { Number } \\ (\text { thousands) } \end{gathered}$ | Percent of total for period |
|  | 42 | 1,350 | 38.9 | 19,300 | 50.7 |
|  | 31 | 2,920 | 63.6 | 66,400 | 57.2 |
|  | 15 | 1,030 | 47. 5 | 17,700 | 51.2 |
|  | 20 | 870 | 44.5 | 18,900 | 55.3 |
|  | 18 | 1,920 | 63.2 | 34,900 | 69.0 |
|  | 22 | 738 | 30.7 | 21,700 | 56.0 |
|  | 19 | 457 | 20.6 | 5,680 | 24.8 |
|  | 35 | 1,690 | 47.8 | 36,900 | 62.6 |
|  | 28 | 650 | 27.1 | 7,270 | 25.7 |
|  | 18 | 437 | 28.5 | 7,520 | 33.3 |
|  | 26 | 1,210 | 45.6 | 12,300 | 43.4 |
|  | 12 | 758 | 39. 9 | 19,600 | 59.1 |
|  | 13 | 283 | 20.4 | 3,050 | 18.5 |
|  | 21 | 823 | 40.0 | 10,600 | 44.2 |
|  | 20 | 845 | 45.0 | 50,800 | 73.7 |
|  | 17 | 384 | 29.2 | 7,140 | 37.4 |
|  | 14 | 601 | 41.4 | 4,950 | 30.4 |
|  | 16 | 318 | 25.8 | 4,800 | 25.8 |
|  | 7 | 102 | 10.8 | 3,540 | 22.0 |
|  | 18 | 607 | 37.0 | 7,990 | 34.8 |
|  | 21 | 387 | 25.0 | 6,070 | 26.0 |
|  | 26 | 600 | 30.7 | 7,290 | 28.7 |

1 Includes idleness in stoppages beginning in earlier years.

Table 3. Work Stoppages by Month, 1965-66

| Month | Number of stoppages |  | Workers involved in stoppages |  | Man-days idle during month |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Beginning } \\ \text { in } \\ \text { month } \end{gathered}$ | In effect during month | Beginning in month (thous ands) | In effect during month (thousands) | Number (thousands) | Percent of estimated total working time |
| 1965 |  |  |  |  |  |  |
|  | 244 | 404 | 99 | 183 | 1,740 | 0.18 |
|  | 208 | 393 | 45 | 149 | 1,440 | . 15 |
|  | 329 | 511 | 180 | 274 | 1,770 | . 16 |
|  | 390 | 603 | 141 | 194 | 1,840 | .17 |
|  | 450 | 669 | 127 | 201 | 1,850 | . 19 |
|  | 425 | 677 | 268 | 354 | 2,590 | . 23 |
|  | 416 | 702 | 156 | 334 | 3,670 | . 34 |
|  | 388 | 685 | 109 | 229 | 2,230 | . 20 |
|  | 345 | 631 | 155 | 250 | 2,110 | . 20 |
|  | 321 | 570 | 101 | 209 | 1,770 | . 16 |
|  | 289 | 505 | 140 | 192 | 1,380 | . 13 |
|  | 158 | 371 | 24 | 76 | 907 | . 08 |
| 1966 |  |  |  |  |  |  |
|  | 238 | 389 | 113 | 140 | 1,090 | .10 |
|  | 252 | 421 | 101 | 138 | 928 | . 09 |
|  | 336 | 536 | 217 | 265 | 1,410 | . 12 |
|  | 403 | 614 | 227 | 392 | 2,600 | . 24 |
|  | 494 | 720 | 240 | 340 | 2,870 | . 26 |
|  | 499 | 759 | 161 | 265 | 2,220 | . 19 |
|  | 448 | 704 | 286 | 347 | 3, 100 | . 29 |
|  | 442 | 718 | 117 | 310 | 3,370 | . 27 |
|  | 422 | 676 | 132 | 226 | 1,780 | . 16 |
| October | 410 | 651 | 191 | 255 | 2,190 | . 19 |
|  | 288 | 533 | 126 | 234 | 2,150 | . 19 |
|  | 173 | 389 | 49 | 158 | 1,670 | . 15 |

Table 4. Work Stoppages by Contract Status and Major Issues, 1966

| Contract status and major issue | Stoppages beginning in 1966 |  |  |  | Man-days idle, 1966 (all stoppages) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Workers involved |  |  |  |
|  |  |  | Number | Percent | Number | Percent |
| ages ----------------- | 4,405 | 100.0 | 1,960,000 | 100.0 | 25,400,000 | 100.0 |
| Negotiation of first agreement --------- | 754 | 17.1 | 98,700 | 5.0 | 1,900,000 | 7.5 |
| General wage changes and supplementary benefits $\qquad$ | 246 | - | 45,200 | - | 577,000 | - |
|  | 7 | - | 250 | - | 3,060 | - |
|  | $\stackrel{-}{-}$ | - | - | - |  | - |
| Union organization and security ---- | 439 | - | 45,300 | - | 1,200,000 | - |
| Job security and plant adminis-tration- | 43 | - | 5,020 | - | 76,000 | - |
| Interunion or intraunion matters - | 12 | - | 1,550 | - | 25,800 | - |
|  | 7 | - | 1,280 | - | 22,600 | - |
| Renegotiation of agreement (expiration or reopening) | 1,942 | 44.1 | 1,210,000 | 61.7 | 20,200, 000 | 79.8 |
| General wage changes and supplementary benefits $\qquad$ | 1,675 | - | 915, 000 | - | 15,200,000 | - |
| Wage adjustments -------------------------- | 43 3 | - | 29,700 1,390 | - | $1,090,000$ 76,500 | - |
|  | 3 79 | - | 1,390 67,200 | - | 1,880,500 | - |
| Job security and plant adminis- <br> tration $\qquad$ | 93 | - | 171,000 | - | 1,550,000 | - |
| Interunion or intraunion matters ---- | 6 | - | 440 | - | 6,710 | - |
|  | 43 | - | 23,800 | - | 420,000 | - |
| During term of agreement (negotiation of new agreement not involved) $\qquad$ | 1,608 | 36.5 | 611,000 | 31.2 | 3,120,000 | 12.3 |
| General wage changes and supplementary benefits $\qquad$ | - | - | - | - | - | - |
|  | 213 | - | 108,000 | - | 814,000 | - |
|  | 2 | - | 600 | - | 16,800 | - |
| Union organization and security ----- | 76 | - | 17,900 | - | 82,300 | - |
| Job security and plant administration | 708 | - | 359,000 | - | 1.690,000 | - |
| Interunion or intraunion matters ---- | 497 | - | 76,000 | - | 409,000 | - |
|  | 112 | - | 49,300 | - | 110,000 | - |
| No contract or other contract status --- | 86 | 2.0 | 41,200 | 2. 1 | 89,500 | . 4 |
| General wage changes and supplementary benefits $\qquad$ | 56 | - | 11,800 | - | 52,100 | - |
| Wage adjustments ------------------------ | 7 | - | 710 | - | 1,940 | - |
| Hours of work----------------------------- | $\overline{-}$ | - | 20 | $\square$ | 150 | - |
| Union organization and security --- | 2 | - | 20 | - | 150 | - |
| Job security and plant administration | 17 |  | 26, 700 | - | 28,600 | - |
| Interunion or intraunion matters ---- | 3 | - | 1,630 | - | 5,610 | - |
|  | 1 | - | 280 | - | 1,120 | - |
| No information on contract status--- | 15 | . 3 | 1,140 | . 1 | 21,400 | . 1 |

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

Table 5. Work Stoppages by Major Issues, 1966

| Major is sue | Stoppages beginning in 1966 |  |  |  | Man-days idle, 1966 (all stoppages) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Workers involved |  |  |  |
|  |  |  | Number | Percent | Number | Percent |
|  | 4,405 | 100.0 | 1,960,000 | 100.0 | 25,400, 000 | 100. 0 |
| General wage changes | 1,911 | 43.4 | 937.000 | 47.8 | 15,100,000 | 9. 3 |
| General wage increase |  |  | 225,000 |  | 3, 000, 000 |  |
| General wage increase plus supplementary benefits | 1,041 |  | 582, 000 |  | 9,900, 000 |  |
| $G$ geral wage increase, hour decrease-- | 46 |  | 4, 270 | , | 36,600 |  |
| General wage decrease ---- | 5 |  | 820 |  | 46,500 |  |
| General wage increase and escalation- | 171 | - | 450 123,000 | - | 1,250 2, 070,000 | - |
| Supplementary benefits -_______ | 71 | 1.6 | 36,300 | 1.9 | 802, 000 | 3.2 |
| Pensions, insurance, other welfare programs--- | 27 |  | 27,500 |  | 641,000 |  |
| Severance or dismissal pay; other payments on layoff or separation $\qquad$ |  |  | 830 |  | 13,100 |  |
| Premium pay-- | 7 |  | 3,300 |  | 24, 500 |  |
| Other | 28 |  | 4,660 |  | 123, 000 |  |
| Wage adjustments | 272 | 6.2 | 139,000 | 7.1 | 1,910, 000 | 7.5 |
| Incentive pay rates or administration | 87 |  | 46,900 |  | 420, 000 |  |
| ${ }_{\text {Job classification or rates }}^{\text {Retroactivity }}$ | 68 |  | 44, 200 |  | 1, 140, 000 |  |
| Retroactivity --- | 8 |  | 6,090 41,600 |  | 32,100 <br> 323,000 |  |
| Hours of work: Decrease -- | 5 | . 1 | 1,990 | . 1 | 93,300 | . 4 |
| Other contractual matters | 38 | . 9 | 9,540 | . 5 | 171, 000 | . 7 |
| Duration of contract | 11 | - | 3,440 |  | 71,300 |  |
| Unspecified ------ | 27 |  | 6,090 | - | 100, 000 |  |
| Union organization and security --- | 596 | 13.6 | 130,000 | 6.6 | 3, 160,000 | 12. 4 |
| Recognition (certification) -- Recognition and job security is | 216 10 | - | 18,100 700 |  | 339,000 |  |
| Recognition and job security issues -------------- Recognition and economic issues--- | 148 | : | 14,700 100 | - | 38,700 473,000 |  |
| Strengthening bargaining position or |  |  |  |  | 1,590,000 |  |
| Union security --...... | 23 | - | 22, 000 | - | 1, 583, 000 |  |
| Refusal to sign agreement | 8 | - | 720 |  | 5,930 |  |
| Other union organization matters | 78 |  | 18,700 |  | 124, 000 |  |
| Job security | 180 | 4.1 | 201,000 | 0.2 | 1, 500, 000 | 5.9 |
| Seniority and/or layoff | 102 4 | - | 34,900 4,620 |  | 615, 32, 200 |  |
|  | 25 | - | 4,620 29,800 |  | 32,400 397,000 |  |
| New machinery or other technological issues --- | 5 |  | 1,670 |  | 9, 350 |  |
| Job transfers, bumping, etc. Transfer of operations or prefabricated goods --- | 8 |  | 1,200 |  | 4.110 |  |
| Transfer of operations or prefabricated goods---- | ${ }_{32}^{4}$ |  | $\begin{array}{r}128,000 \\ \hline 20\end{array}$ |  | 5,540 441,000 |  |
| Plant administration - | 684 | 15.5 | 362, 000 | 18.4 | 1, 850, 000 | 7.3 |
| Physical facilities, surroundings, etc. | 37 |  | 17, 000 |  | 119, 000 |  |
| Safety measures, dangerous equipment, etc. - | 34 |  | 29,000 |  | 186,000 |  |
|  | 27 |  | 7,350 |  | 46, 400 |  |
| Shift work | 16 |  | 4, 430 |  | 17,100 |  |
| Work assignments | 50 68 |  | 42,500 <br> 32,200 |  | 169,000 257,000 |  |
| Wperdup (workload) - | ${ }_{33}^{68}$ | - | 32,200 17,700 | - | 166,000 |  |
| Overtime work | 10 |  | 3,330 |  | 23, 100 |  |
| Discharge and discipline | ${ }_{133}^{276}$ |  | 140, 000 |  | 588, 000 |  |
|  |  |  |  |  | 279,000 |  |
| Other working conditions | 96 | 2.2 | 61, 000 | 3.1 | 362, 000 | 1.4 |
| Arbitration | 15 |  | 31, 200 |  | 225, 000 |  |
| Grievance procedures | 32 |  | 20,900 8,860 |  | 82, 500 |  |
| Interunion or intraunion matters |  | 11.7 |  | 4.1 | 447, 000 | 1.8 |
| Union rivalry ${ }^{\text {- }}$ - | 25 |  | 4, 500 |  | 48,600 |  |
| Jurisdiction-representation of workers ${ }^{2}$ - | ${ }_{428}^{6}$ |  | \% 240 |  | 1,430 |  |
| Jurisdictionalowork assignment- - | 428 |  | 52,900 3,330 |  | 253,000 1,830 |  |
| Sympathy - | 50 |  | 18,600 | - | 139,000 | - |
| Not report | 34 | . 8 | 4, 460 | . 2 | 24, 100 | . 1 |

${ }^{1}$ Includes disputes between unions of different affiliation, such as those between AFL-CIO affiliates and independent organizations.
${ }_{2}$ Includes disputes between unions, usually of the same affiliation or 2 locals of the same union, over representation of workers.

Includes disputes within a union over the administration of union affairs or regulations.
NOTE: Because of rounding, sums of individual items may not equal totals.

Table 6. Work Stoppages by Industry Group, 1966

| Industry group | Stoppages beginning in 1966 |  | Man-days idle, 1966 (all stoppages) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Workers involved | Number | Percent of estimated total working time |
| All industries | ${ }^{14,405}$ | 1,960,000 | 25, 400,000 | 0.19 |
| Manufa cturing | 12,295 | 922,000 | 13, 700, 000 | 0. 28 |
| Ordnance and accessories | 13 | 8,680 | 62,500 | 10 |
| Food and kindred products | 187 | 46,600 | 528,000 | . 12 |
|  | 56 | 25,700 | 195, 000 | . 08 |
| Apparel and other finished products made from fabrics and similar materials | 100 | 11,800 | 263,000 | . 07 |
| Lumber and wood products, except furniture- | 48 | 10,300 | 253,000 | . 17 |
| Furniture and fixtures- | 81 | 16,800 | 199, 000 | , 17 |
| Paper and allied products | 92 | 26, 200 | 336,000 | . 20 |
| Printing, publishing, and allied industries | ${ }_{1}^{66}$ | 19,500 44600 | \% 7221,000 | 24 .30 . |
| Chemicals and allied products ${ }_{\text {Petroleum refining and related industries }}$ | 151 14 | 44,000 1,240 | 13, 500 | . 03 |
| Rubber and miscellaneous plastics products | 83 | 27,300 | 433, 000 | . 33 |
| Leather and leather products | 32 | 81220 | 99, 200 | . 11 |
| Fabricated metal products, except ordnance, machinery, and transportation equipment | 277 | 76,100 | 1, 290,000 | 37 |
| Machinery, except electrical | 301 | 136, 000 | 2,440, 000 | . 51 |
| Electrical machinery, equipment, and supplies --------- | 189 | 168, 000 | 2, 410,000 | - 50 |
| Transportation equipment | 162 | 150,000 | 1, 330, 000 | . 27 |
| Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries | 37 48 | 5,930 8,480 | 148,000 181,000 | .14 .16 |
|  | 12,110 | 1,040, 000 | 11, 700, 000 | ${ }^{2} .14$ |
| Agriculture, forestry, and fisheries | 20 | 5,490 | 50,900 | (3) |
| Mining | 194 | 96, 100 | 794, 000 |  |
| Contract construction | 977 | 455, 000 | ,140,000 | . 73 |
| Transportation, communication, electric, gas, and sanitary services | 240 | 312, 000 | 3, 390, 000 | . 32 |
|  | 365 | 42,300 | 508,000 27,600 | (4) ${ }^{02}$ |
| Finance, insurance, and real estate | 14 | 1,730 | 27,600 | ${ }^{(4)}$ |
| Services ${ }_{\text {Government }}$ | 142 | 21, 105000 | 358,000 455,000 | -. 02 |
| Covernment- | 9 | 3,090 | 6, 010 | ${ }^{\text {3 }}$ ) |
| Local | 133 | 102,000 | 449, 000 | ${ }^{3}$ ) |

[^1] and man-days idle were allocated to the respective groups.

2 Excludes government and agriculture.
3 Not available.
4 Less than 0.005 percent.
NOTE: Because of rounding, sums of individual items may not equal totals.

Table 7. Work Stoppages by Region, ${ }^{1} 1966$ and 1965

| Region | Stoppages beginning in- |  | Workers involved in stoppages beginning in- |  | Man-days idle (all stoppages) |  | Percent of estimated total working time |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1966 | 1965 | 1966 | 1965 | 1966 | 1965 | 1966 | 1965 |
| United States ---------- | ${ }^{2} 4,405$ | 23,963 | 1,960,000 | 1,550,000 | 25,400,000 | 23, 300, 000 | 0.19 | 0.18 |
|  | 309 | 293 | 102,000 | 106,000 | 1,670, 000 | 1,250, 000 | 0.18 | 0.14 |
|  | 1,155 | 1,012 | 469,000 | 363, 000 | 5,610,000 | 5, 310,000 | . 19 | . 19 |
| East North Central --.....- | 1,258 | 1,091 | 570, 000 | 387,000 | 7, 370, 000 | 5, 840, 000 | . 25 | . 21 |
| West North Central- | 350 | 317 | 138, 000 | 100,000 | 1,900,000 | 1, 180, 000 | . 19 | . 12 |
| South Atlantic | 492 | 423 | 201, 000 | 128, 000 | 2, 840, 000 | 2, 060, 000 | . 15 | . 12 |
| East South Central -mmemememeremer | 321 | 283 | 171,000 | 108,000 | 1,840, 000 | 1,760, 000 | . 26 | . 26 |
|  | 259 | 238 | 100,000 | 78,700 | 1,420,000 | 1,590,000 | . 13 | . 16 |
|  | 169 | 179 | 54, 700 | 60,600 | -728,000 | 1,100,000 | .17 | . 26 |
| Pacific --mom-m-m | 426 | 466 | 149,000 | 213,000 | 1,950,000 | 3,220,000 | . 12 | . 21 |

1 The regions are defined as follows: 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-Lowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South 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 PacificAlaska, California, Hawaii, Oregon, and Washington.

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

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

Table 8. Work Stoppages by State, 1966

| State ${ }^{1}$ | Stoppages beginningin 1966 |  | $\begin{gathered} \hline \text { Man-days idle, } 1966 \\ \text { (all stoppages) } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Workers involved | Number | Percent of estimated total working time |
|  | 4,405 | 1,960,000 | 25,400,000 | 0.19 |
|  | 68 | 30,700 | 487,000 | 0.26 |
|  | 10 | 750 | 13,000 | . 12 |
|  | 23 | 5,600 | 51,900 | . 06 |
|  | 32 | 8,650 | 170,000 | . 17 |
|  | 274 | 84,300 | 1,070,000 | . 09 |
|  | 33 | 14,000 | 237,000 | . 20 |
|  | 67 | 19,800 | 251,000 | . 10 |
|  | 20 | 3,510 | 25,300 | . 06 |
| District of Columbia -------------------------------- ${ }_{\text {Florida }}$ | 12 | 7, 120 | 104,000 | . 13 |
| Florida ----------------------------------------------- | 115 | 63,400 | 939,000 | . 26 |
|  | 62 | 27,500 | 658, 000 | . 24 |
|  | 28 | 4,960 | 43,600 | . 10 |
|  | 24 | 9,790 | 114,000 | . 31 |
|  | 278 | 134,000 | 1,940,000 | . 22 |
|  | 172 | 67,500 | 701,000 | . 19 |
|  | 96 | 19,400 | 184,000 | . 11 |
|  | 40 | 9, 380 | 91,600 | . 07 |
|  | 124 | 91,800 | 855,000 | . 51 |
|  | 61 | 27, 200 | 317,000 | . 16 |
|  | 19 | 3,210 | 46,600 | . 07 |
|  | 41 | 12,700 | 139,000 | . 06 |
|  | 162 | 66,600 | 1, 120,000 | . 24 |
| Michigan | 275 | 143, 000 | 1, 820,000 | . 30 |
| Minnesota | 58 | 36,600 | 453, 000 | . 19 |
|  | 35 | 13,800 | 77,400 | . 07 |
|  | 117 | 60,600 | 1,090,000 | . 33 |
|  | 15 | 860 | 13,700 | . 04 |
|  | 23 | 10,900 | 67,800 | . 08 |
|  | 24 | 3,900 | 121,000 | . 36 |
| New Hampshire ---------------------------------------- | 19 | 2,360 | 15,300 | . 03 |
|  | 211 | 62, 100 | 776,000 | . 15 |
|  | 15 | 2, 340 | 47,600 | . 10 |
|  | 470 | 236,000 | 3, 120,000 | . 21 |
| North Carolina | 36 | 8,950 | 58, 100 | . 02 |
|  | 8 | 460 | 3,090 | . 01 |
|  | 431 | 184,000 | 2,190,000 | . 28 |
|  | 23 | 6,820 | 53,000 | . 04 |
|  | 50 | 14,400 | 168,000 | . 13 |
|  | 474 | 171,000 | 1, 710,000 | . 19 |
|  | 33 | 6,690 | 138,000 | . 19 |
|  | 15 | 3,520 | 21,700 | . 01 |
|  | 8 | 1,150 | 5,180 | . 02 |
|  | 94 | 35,300 | 417,000 | . 17 |
|  | 143 | 57,800 | 884,000 | . 14 |
| Utah --------------------------------------------------------- | 27 | 12,800 | 96,700 | . 17 |
|  | 9 | 3,690 | 102,000 | . 37 |
|  | 52 | 21,400 | 308, 000 | . 12 |
|  | 64 | 44,400 | 659,000 | . 33 |
| West Virginia | 139 | 52,700 | 589,000 | . 57 |
| Wisconsin --- | 102 | 41,700 | 707, 000 | . 24 |
| W yoming --------------------------------------------------- | 8 | 5,420 | 46,800 | . 26 |

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

It was not possible to secure the information necessary to make such allocations in a stoppage involving pipefitters and pipeline contractors in several States.

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

Table 9. Work Stoppages by Metropolitan Area, $1966{ }^{1}$

| Metropolitan area | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } 1966 \\ \text { (all } \\ \text { stoppages) } \end{gathered}$ | Metropolitan area | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | Man-days idle, 1966 (all stoppages) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \begin{array}{c} \text { Num- } \\ \text { ber } \end{array} \\ \hline \end{gathered}$ | Workers involved |  |  | $\begin{gathered} \text { Num- } \\ \text { ber } \end{gathered}$ | Workers involved |  |
| Akron, Ohio | 35 | 19,500 | 334,000 | Indianapolis, Ind | 15 | 4,400 | 75, 100 |
| Albany-Schenectady- |  |  |  | Jackson, Mich .-- | 10 | 1,150 | 20,600 |
| Troy, N. Y _- | 39 | 32,900 | 762,000 |  | 6 | 880 | 16, 000 |
| Albuquerque, N. Mex | 6 | 540 | 5,480 | Jacksonville, F | 15 | 3, 090 | 49, 200 |
| Allentown-Bethlehem- |  |  |  | Jersey City, N.J | 26 | 7,120 | 120,000 |
| Easton, Pa.-N. J -- | 53 | 7,170 | 93,000 |  |  |  |  |
| Anaheim-Santa Ana- |  |  |  |  | 9 | 1,660 | 5, 340 |
| Garden Grove, Calif | 12 | 1,970 | 14,100 | Kalamazoo, Mi | 16 | 4,770 | 95,900 |
|  |  |  |  | Kansas City, Mo.-Kans ----------- | 35 | 21,000 | 353,000 |
| Ann Arbor, Mich | 12 | 4,830 | 48,200 | King ston-Newburgh- |  |  |  |
| Atlanta, Ga | 30 | 18,000 | 511,000 | Poughkeepsie, N. Y ---------------1-1 | 12 | 980 | 4,990 |
| Bakersfield, Calif | 10 | 1,640 | 33, 300 | Knoxville, Tenn | 12 | 2,020 | 19,900 |
| Baltimore, Md | 30 | 8,580 | 98,500 |  |  |  |  |
| Baton Rouge, La | 12 | 9,560 | 117,000 | La Crosse, Wis -- | 5 | 1,500 800 | 3,960 4,410 |
| Bay City, Mich | 5 | 1,060 | 21,300 | Lake Charles, La -------------------- | 6 | 800 510 | 4,410 6,890 |
| Beaumont-Port Arthur, | 21 | 6,220 | 64,700 | Lansing, Mich | 13 | 2, 630 | 25,400 |
| Birmingham, Ala | 22 | 6,470 | 122,000 | Las Vegas, Nev | 9 | 1,000 | 33, 600 |
| Binghamton, N. Y. -Pa | 11 | 2,330 | 23,600 |  |  |  |  |
| Boise City, Idaho ------------------ | 9 | 1,650 | 16,700 | Lawrence-Haverhill, <br> Mass. -N.H $\qquad$ | 10 | 2,760 | 57, 800 |
| Boston, Mass | 69 | 38,800 | 744,000 | Lewiston-Auburn, Maine --. | 5 | 320 | 1,560 |
| Bridgeport, Conn | 13 | 5,330 | 18,800 | Lexington, Ky -_-_-_ | 6 | 1,310 | 5,210 |
| Brackton, Mass | 7 | 960 | 6,540 | Lima, Ohio | 8 | 3,800 | 55,500 |
| Buffalo, N. Y .-- | 55 | 16,100 | 116,000 | Lincoln, Nebr | 6 | 920 | 20,800 |
| Canton, Ohio .-...---.-.-.-.-- | 16 | 3,160 | 25,600 | Little Rock-North Little Rock, |  |  |  |
| Cedar Rapids, Iowa | 10 | 1,170 | 19,500 | Ark | 7 | 3,660 | 68,900 |
| Champaign-Urbana, 111 | 5 | 3,310 | 21,000 | Lorain-Elyria, Ohio | 14 | 5,820 | 86,500 |
| Charleston, S. C --- | 5 | 460 | 1,660 | Los Angeles-Long Beach, Calif - | 88 | 26,100 | 318,000 |
| Charleston, W. Va | 11 | 1,380 | 16, 300 | Louisville, Ky.-Ind ---------------1. | 42 | 36, 200 | 521,000 |
| Chattanooga, Tenn.-Ga | 17 | 6,870 | 110,000 | Lowell, Mass | 5 | 1,900 | 34, 800 |
| Chicago, Ill --- | 88 | 70,900 | 1,080,000 | Madison, Wis -- |  | 70 1880 | 12590 |
| Cincinnati, Ohio-Ky.-Ind | 40 | 24, 000 | 157,000 | Mansfield, Ohio ---- | 26 | 1,880 | 12,500 |
| Cleveland, Ohio | 67 | 21,600 | 269,000 | Memphis, Tenn.-Ark | 26 | 5,380 | 47, 200 |
| Columbus, Ga.-Ala - | 8 | 1,480 | 14,600 | Miami, Fla | 26 | 43,100 | 958, 000 |
| Columbus, Ohio .--- | 30 | 13,300 | 218, 000 | Milwaukee, Wis | 40 | 20,400 | 269,000 |
| Dallas, Tex | 19 | 4,070 | 109,000 | Minneapolis-St. Paul, Minn --..- | 41 | 29,800 | 370,000 |
| Davenport-Rock Island- |  |  |  | Mobile, Ala | 7 | 3,320 | 50, 200 |
| Moline, Iowa-111 | 19 | 7,990 | 68,100 | Muncie, Ind --- | 10 | 4,800 | 16, 000 |
| Dayton, Ohio | 29 | 18,900 | 113,000 | Muskegon-Muskegon Heights, |  |  |  |
| Decatur, 111 | 9 | 1,870 | 58,100 | Mich |  | 5,590 | 16,100 |
| Denver, Colo | 19 | 11,300 | 212,000 | Nashville, Tenn | 19 | 10,900 | 72, 700 |
| Des Moines, Iowa | 24 | 4,290 | 32,500 | New Bedford, Mass - | 12 | 1,480 | 43,000 39,800 |
| Detroit, Mich | 120 | 85, 000 | 993,000 | New Haven, Conn --- | 12 | 7,690 | 39,800 |
| Dubuque, Iowa | 5 | 210 | 1, 120 | New London-Groton- |  |  |  |
| Duluth-Superior, Minn.-Wis | 10 | 1,480 | 38, 200 |  | 5 | 230 | 2,160 |
| Erie, Pa _---- | 11 | 2,230 | 44,600 | New Orleans, La $\qquad$ <br> New York, N. Y $\qquad$ | 26 287 | 4,610 147,000 | $\begin{array}{r} 53,000 \\ 1,940,000 \end{array}$ |
| Evansville, Ind. -Ky | 14 | 3,410 | 59,000 |  |  |  |  |
| Fall River, Mass.-R.I | 13 | 1,020 | 4,080 |  | 72 | 18,500 | 163,000 |
| Fitchburg-Leominster, Mass | 7 | 1,680 | 9,460 | Norfolk-Portsmouth, Va --------- | 5 | 940 | 4,690 |
| Flint, Mich ---- | 16 | 5,190 | 43,600 | Oklahoma City, Okla .-------- | 6 | 500 | 8,630 |
| Fort Lauderdale- |  |  |  | Omaha, Nebr.-Iowa | 11 | 8,020 | 31, 200 |
| Hollywood, Fla | 9 | 7,550 | 70,700 | Orlando, Fla | 8 | 370 | 11,500 |
| Fort Smith, Ark.-Okla ---------- | 6 | 740 | 15,700 | Paducah, Ky | 8 | 4,530 | 22,300 |
|  | 11 | 9,510 | 81, 700 | Paterson-Clifton- |  |  |  |
|  | 16 | 1,480 | 18, 200 |  | 44 | 12,900 | 120,000 |
|  | 12 | 920 | 10, 300 |  | 14 | 6,750 65,600 | 179,000 |
| Galveston-Texas City, Tex .-..- | 7 | 3,760 | 58، 600 | Philadelphia, Pa.-N.J Phoenix, Ariz $\qquad$ | 138 13 | 65,600 2,320 | 150,000 15,700 |
| Gary-Hammond- |  |  |  |  |  |  |  |
| East Chicago, Ind | 33 | 8,370 | 71,700 | Pitts burgh, Pa --.----- | 93 | 32,000 | 491,000 |
| Grand Rapids, Mich ------------ | 25 | 6,130 | 98,500 | Pittsfield, Mass _-_-_- | 6 | 5, 810 | 31, 700 |
| Green Bay, Wis ---------1.-.- | 6 | 610 | 2,830 | Portland-Oreg. - Wash ------------ | 26 | 8, 250 | 99,400 |
| Greensboro-High Point, N. C --- | 5 | 1,210 | 4,180 | Providence-Pawtucket- |  |  |  |
| Hamilton-Middletown, Ohio ----- | 11 | 2,220 | 18,200 | Warwick, R.I.-Mass <br> Provo-Orem, Utah | 31 5 | $\begin{aligned} & 5,110 \\ & 1,070 \end{aligned}$ | $\begin{array}{r} 140,000 \\ 8,000 \end{array}$ |
|  | 9 | 720 | 7,170 |  |  |  |  |
|  | 24 | 2, 820 | 66,400 | Pueblo, Colo ------------------------- | 5 | 240 | 1,390 |
| Honolulu, Hawaii .---.-.-.-.-. | 18 | 2,660 | 36,400 |  | 6 | 1,860 | 8, 040 |
| Houston, Tex | 39 | 29,400 | 397, 000 |  | 20 | 9, 190 | 119, 000 |
| Huntington-Ashland, W. Va.- |  |  |  |  | 10 | 900 | 36, 300 |
| Ky. -Ohio ------------------------ | 22 | 12,800 | 104,000 | Richmond, Va .-.-.-.-.-_-_- | 9 | 2,950 | 42,500 |

Table 9. Work Stoppages by Metropolitan Area, 1966 - Continued

| Metropolitan area | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } 1966 \\ \text { (all } \\ \text { stoppages) } \end{gathered}$ | Metropolitan area | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } 1966 \\ \text { (all } \\ \text { stoppages) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Workers involved |  |  | $\begin{gathered} \text { Num- } \\ \text { ber } \end{gathered}$ | W orkers involved |  |
| Roanoke, Va | 5 | 420 | 27,100 | Springfield, Mo | 7 | 420 | 7,630 |
| Rochester, N.Y | 20 | 1,320 | 46,800 |  | 8 | 1,260 | 39,000 |
| Rockford, Ill -- | 6 | 1,930 | 22,800 | Springfield-Chicope e-Holyoke, |  |  |  |
| Sacramento, Calif _-_m | 9 | 1,240 | 28,700 | Mass.-Conn -- | 15 | 3,510 | 53,400 |
|  | 17 | 3,040 | 24,000 | Steubenville-W eirton, Ohio- <br> W. Va $\qquad$ <br> Stockton Calif | 10 | 2,820 | 12,900 |
|  | 82 | 43,200 | 780,000 |  |  |  |  |
| Salt Lake City, Utah .-..--m-m | 19 | 8,960 | 71,500 | Syracuse, N. Y ----------------------- | 28 | 18,700 890 | 46,800 13,200 |
|  | 9 | 1,350 | 27,400 |  | 9 15 | 890 5,360 | 13,200 56,100 |
| San Bernardino-RiversideOntario Calif | 14 | 9,670 | 34,500 | Tampa-St. Petersburg, Fla $-\ldots-\ldots$ Toledo, Ohio-Mich | 15 31 | 5,360 12,000 | 56,100 141,000 |
| San Diego, Calif | 15 | 9,670 1,020 | 17,900 | Trenton, N.J .---- | 18 | 4,230 | 46,000 |
|  |  |  |  | Tulsa, Okla. | 10 | 5,470 | 32,400 |
|  |  |  |  | Utica-Rome, N. Y | 10 | 3,820 | 43, 100 |
|  |  |  |  | Vallejo-Napa, Calif _--..---n-m- | 6 | 250 | 3,030 10,400 |
| Calif | 87 | 31,900 | 494,000 | Waco, Tex ---m- | 6 | 670 | 10,400 |
| San Jose, Calif | 18 | 2,880 | 58,300 | Washington, D. C.-Md.-Va | 17 | 14,100 | 239,000 |
| Santa Barbara, Calif ____-_.... | 5 | 440 | 2,280 | Waterloo, Iowa | 12 | 2,030 | 13,200 |
|  | 17 | 1,290 | 33,000 | West Palm Beach, Fla $\ldots$ | 6 | 1,320 | 3,640 |
| Seattle-Everett, Wash _-m......- | 29 | 30, 100 | 464,000 | Wheeling, W. Va.-Ohio .-_-_-m | 13 | 1,580 | 3,170 |
|  |  |  |  |  | 10 | 1, 150 | 12, 100 |
|  |  |  |  | Wilkes-Barre-Hazleton, $\mathrm{Pa} \ldots \ldots$ | 27 | 5,400 | 44,500 |
|  | 5 | 530 | 5,430 | Wilmington, Del. - N.J. - Md | 19 | 3, 220 | 25,000 |
| Sioux City, Iowa-Nebr .-nm | 5 | 730 | 3,590 |  | 6 | 1, 050 | 6,230 |
|  | 11 | 2,490 | 13, 100 | Worcester, Mass | 17 | 3,160 | 54,700 |
|  | 9 | 750 | 17,600 |  | 13 | 2, 210 | 34,600 |
|  | 11 | 700 | 7,310 | Youngstown-Warren, Ohio .-.- | 30 | 7,250 | 70,000 |

1 Includes data for each of the metropolitan areas in which 5 stoppages or more began in 1966.
Some metropolitan areas include counties in more than 1 State, and hence, an area total may equal or exced the total for the State in which the major city is located.

Stoppages in 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, 1966

| Affiliation | Stoppages beginning in 1966 |  |  |  | Man-days idle, 1966 (all stoppages) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Workers involved |  |  |  |
|  |  |  | Number | Percent | Number | Percent |
| Total -- | 4,405 | 100.0 | 1,960,000 | 100.0 | 25,400,000 | 100.0 |
|  | 3,382 | 76.8 | 1,650,000 | 84.4 | 22,200,000 | 87.5 |
| Unaffiliated unions ------------10 | 837 | 19.0 | 219,000 | 11.2 | 2,130,000 | 8.4 |
| Single firm unions and professional employee associations | 60 | 1.4 | 55,600 | 2.8 | 445,000 | 1.8 |
| Different affiliations ${ }^{1}$--_-_-_-_-_- | 71 | 1.6 | 27,600 | 1.4 | 572,000 | 2. 3 |
| No union or association involved Not reported | 54 1 | ${ }^{1}{ }^{2}{ }^{2}$ | 4,830 70 | $\left({ }^{\text {i }}\right.$ ) | 18,900 140 | ( ${ }^{\text {2 }}$ ) |

[^2]NOTE: Because of rounding, sums of individual items may not equal totals.

Table 11. Work Stoppages by Contract Status and Size of Stoppage, 1966

| Contract status and size of stoppage (number of workers involved) | Stoppages beginning in 1966 |  |  |  | Man-days idle, 1966 (all stoppages) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Workers involved |  |  |  |
|  |  |  | Number | Percent | Number | Percent |
| All stoppages------------------> | 4,405 | 100.0 | 1,960,000 | 100.0 | 25, 400, 000 | 100.0 |
| 6 and under 20 | 682 | 15.5 | 8, 180 | 0.4 | 143,000 | 0.6 |
| 20 and under 100 | 1,529 | 34. 7 | 76, 100 | 3.9 | 1,230,000 | 4. 9 |
| 100 and under 250 | 971 | 22.0 | 153, 000 | 7.8 | 2, 270, 000 | 9.0 |
| 250 and under 500 | 565 | 12.8 | 197, 000 | 10.0 | 2,680,000 | 10.6 |
|  | 337 | 7.7 | 227,000 | 11.6 | 3, 060,000 | 12.0 |
|  | 263 | 6.0 | 490,000 | 25.0 | 6,460,000 | 25.4 |
| 5,000 and under 10,000 | 32 | . 7 | 210,000 | 10.7 | 2,250,000 | 8.9 |
| 10,000 and over | 26 | . 6 | 600,000 | 30.6 | 7,290,000 | 28.7 |
| Negotiation of first agreement or union recognition | 754 | 17.1 | 98,700 | 5.0 | 1,900,000 | 7.5 |
| 6 and under 20 ---- | 226 | 5. 1 | 2,600 | . 1 | -72,100 | . 3 |
| 20 and under 100 | 339 | 7.7 | 15,800 | . 8 | 476, 000 | 1.9 |
| 100 and under 250 | 113 | 2.6 | 17,600 | . 9 | 520, 000 | 2.1 |
|  | 41 | . 9 | 14,500 | . 7 | 364, 000 | 1. 4 |
| 500 and under 1,000 | 25 | . 6 | 16,700 | . 8 | 248, 000 | 1.0 |
|  | 9 | . 2 | 16,500 | . 8 | 166,000 | . 7 |
| 5,000 and under 10,000 | - |  |  | - |  | - |
|  | 1 | ( ${ }^{1}$ | 15,000 | . 8 | 54,000 | 2 |
| Renegotiation of agreement (expiration or reopening) $\qquad$ | 1,942 | 44.1 | 1,210,000 | 61.7 | 20, 200, 000 | 79.8 |
|  | 171 | 3.9 | 2,130 | . 1 | 43,300 | . 2 |
|  | 662 | 15.0 | 33,900 | 1.7 | 605, 000 | 2. 4 |
|  | 513 | 11.6 | 81, 000 | 4. 1 | 1,500, 000 | 5. 9 |
|  | 261 | 5. 9 | 90, 400 | 4. 6 | 1,940, 000 | 7.6 |
| 500 and under 1, 000 | 169 | 3.8 | 114,000 | 5. 8 | 2, 470,000 | 9.7 |
| 1,000 and under 5,000 | 124 | 2.8 | 221,000 | 11.3 | 5, 030, 000 | 19.8 |
| 5,000 and under 10,000 | 21 | . 5 | 141,000 | 7. 2 | 1,730, 000 | 6.8 |
|  | 21 | . 5 | 525, 000 | 26.8 | 6,940, 000 | 27.3 |
| During term of agreement (negotiation of new agreement not involved) 6 and under 20 $\qquad$ | 1,608 | 36.5 | 611,000 | 31.2 | 3, 120, 000 | 12.3 |
|  | 260 | 5.9 | 3, 130 | . 2 | 24,400 | . 1 |
| 20 and under 100 | 485 | 11.0 | 24, 500 | 1.2 | 141, 000 | . 6 |
| 100 and under 250 | 334 | 7.6 | 53, 100 | 2.7 | 234,000 | . 9 |
| 250 and under 500 | 254 | 5. 8 | 88, 800 | 4. 5 | 369, 000 | 1.5 |
| 500 and under 1,000- | 135 | 3.1 | 91, 100 | 4.6 | 325,000 | 1. 3 |
| 1,000 and under 5,000- | 126 | 2.9 | 247, 000 | 12.6 | 1, 240, 000 | 4. 9 |
| 5,000 and under 10,000 | 11 | . 2 | 68,900 | 3. 5 | 520,000 | 2. 0 |
| 10,000 and over | 3 | . 1 | 34,000 | 1.7 | 267, 000 | 1.1 |
| No contract or other contract status --_6 and under 20 | 86 | 2. 0 | 41, 200 |  | 89,500 |  |
|  | 23 35 | . 5 | 270 1.530 | ${ }^{1}$ ) | 2,460 4,740 | $\left(\begin{array}{l}1 \\ 1 \\ 1\end{array}\right)$ |
| 20 and under 100 and under 250 | 35 | . 8 | $\begin{array}{r}1,530 \\ \hline 990\end{array}$ | .1 | 4,740 10,600 | $\left(\begin{array}{l}1 \\ (1) \\ 1\end{array}\right.$ |
| 250 and under 500 | 8 | . 2 | 2,810 | .1 | 19,390 | (1) |
| 500 and under 1, 000 | 8 | . 2 | 5, 080 | . 3 | 8,560 | ( ${ }^{1}$ ) |
| 1,000 and under 5,000- | 4 | . 1 | 5,000 | . 3 | 28, 300 | . 1 |
| 5,000 and under 10,000-- | - |  |  | - | 28,300 |  |
| 10,000 and over | 1 | ( ${ }^{1}$ | 25,500 | 1.3 | 25,500 | .1 |
| No information on contract status 6 and under 20 | 15 2 | $(\mathrm{i})^{3}$ | 1,140 20 | (i) ${ }^{1}$ | 21,400 | (i) ${ }^{1}$ |
| 20 and under 100 | 8 | $\xrightarrow{1}$ | 330 | (2) | 7, 100 | (2) |
| 100 and under 250 | 4 | ${ }^{1} 1$ | 530 | (1) | 13,500 | (1) |
| 250 and under 500 | 1 | ( ${ }^{1}$ ) | 260 | (') | 260 | ( ${ }^{1}$ ) |
| 500 and under 1, 000 | - | - | - | - | - | - |
| 1,000 and under 5,000- | - | - | - | - | - | - |
| 5,000 and under 10,000 | - | - | - | - | - | - |
| 10,000 and over |  | - | - | - | - | - |

## 1 Less than 0.05 percent.

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

Table 12. Work Stoppages by Number of Establishments Involved, 1966

| Number of establishments involved ${ }^{1}$ | Stoppages beginning in 1966 |  |  |  | Man-days idle, 1966 (all stoppages) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Workers involved |  |  |  |
|  |  |  | Number | Percent | Number | Percent |
|  | 4,405 | 100.0 | 1,960,000 | 100.0 | 25,400,000 | 100.0 |
|  | 3,478 | 79.0 | 899,000 | 45.8 | 11,400,000 | 45.0 |
|  | 458 | 10.4 | 162,000 | 8.3 | 2,950,000 | 11.6 |
|  | 151 | 3.4 | 71,700 | 3. 7 | 638,000 | 2.5 |
|  | 210 | 4. 8 | 779,000 | 39.7 | 9,540,000 | 37.6 |
|  | 139 | 3.2 | 154,000 | 7.8 | 1,810,000 | 7.1 |
|  | 33 | . 7 | 176,000 | 9.0 | 3,300,000 | 13.0 |
| 100 establishments or more -------- | 21 | . 5 | 354, 000 | 18.1 | 3,430,000 | 13.5 |
| Exact number not known ${ }^{2}$--.-- | 17 | . 4 | 95,200 | 4.9 | 998,000 | 3.9 |
|  | 108 | 2.5 | 49,200 | 2.5 | 826,000 | 3.3 |

1 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 or 2 establishments or more of a single employer, or it may involve different employers.

2 Information available indicates more than 11 establishments involved in each of these stoppages.
NOTE: Because of rounding, sums of individual items may not equal totals.

Table 13. Work Stoppages Involving $\mathbf{1 0 , 0 0 0}$ Workers or More Beginning in 1966

| Beginning date | Approx- <br> imate <br> duration <br> (calendar <br> days) | Establishment(s) and location | $\begin{aligned} & \text { Union(s) } \\ & \text { involved } \end{aligned}$ | Approx- imate number of workers involved | Major terms of settlement ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Jan. 1 | 12 | New York City Transit Authority, the Manhat$\tan$ and Bronx Surface Transit Operating Authority, and 5 private bus lines, New York, N. Y. | Transport Workers Union of America; Amalgamated Transit Union. | 35,000 | 2-year contract providing a 4 -percent wage increase retroactive to Jan. 1, 1966, another 4 percent January 1967, and 7 percent July 1967. Other provisions include a guarantee of existing health and welfare benefits, a $\$ 500$ bonus for retirees, an annuity for survivors of employees eligible for retirement who died while they were still employed, and $\$ 1$ million each year for changes in working conditions, to be negotiated. |
| Jan. 20 | 4 | General Electric Co. , Schenectady, N. Y. | International Union of Electrical, Radio and Machine W orkers. | 11,000 | 4-day stoppage, which had been voted January 17 resulting from disputes over the implementation of the Make Schenectady Competitive program. |
| Feb. 1 | 4 | Construction Industry, Chicago, Ill. | International Union of Operating Engineers. | 20,000 | 4-year contract retroactive to Jan. 1, providing a 20 cents per hour increase each of the first 2 years, and 30 cents per hour increases each of the last 2 years. Employer contributions to the welfare fund were increased from 10 cents to 20 cents; contributions for the pension fund increased to 15 cents the first year and 20 cents the second; and a vacation fund of 10 cents was to be established in 1967. |
| Feb. 3 | 1 | Kentucky Public Schools, statewide. | Kentucky Education Association. | 25,000 | A professional protest day was called to allow teachers and community leaders to discuss the low salaries of teachers. |
| Mar. 2 | 20 | General Electric Co., Louisville, Ky. | International Union of Electrical, Radio and Machine W orkers. | 12,000 | Stoppage, which resulted from a dispute over incentive pay rates and other grievances, was suspended for 20 days to allow negotiations to take place. Agreement on these issues was reached during this period. |
| Mar. 31 | 4 | Railroad Indus try (8 lines), interstate. | Brotherhood of Locomotive Firemen and Enginemen. | 116,000 | The stoppage, which resulted from a dispute over job security, was terminated in compliance with Federal court restraining orders when the carriers agreed that no reprisals would be taken against the workers and that pending litigation against the union would be dropped. |
| Apr. 1 | 47 | Construction Industry, Miami, Fla. | United Brotherhood of Carpenters and Joiners of America. | 13,000 | 3 -year contract providing an immediate wage increase of 20 cents per hour, 15-cent increases in October 1966, 1967, and 1968, and 20-cent increases April 1967, and 1968. Payments to the health and welfare fund will be increased to 20 cents per hour, and in April 1967 the companies will pay 10 cents per hour to establish a pension fund. |
| Apr. 1 | 39 | Construction Industry, Baton Rouge, La. | United Brotherhood of Carpenters and Joiners of America. | 12,000 | 3-year contract providing an immediate increase of 37.5 cents per hour, a 20-cent increase January 1967; a 25-cent increase October 1967 and a 22.5-cent increase April 1968. In addition, the contract includes a new 2 -hour reporting time pay clause. |
| Apr. 11 | 17 | Bituminus Coal Industry, interstate. | United Mine Workers. | 40,000 | $24 / 2$-year contract providing an immediate $\$ 1$-a-day increase to all workers and an additional 32 cents a day for continuous mining machine operators and inside electricians and mechanics; an eighth paid holiday; full pay for the 2 -week annual vacation shutdown; and an increase of 4 cents an hour in shift differentials. |
| Apr. 19 | 27 | Construction Industry, SeattleEverett, Wash. | Operative Plasterergt and Cement Masons' International Association of the United States and Canada. | 20,000 | 2-year contract providing a 30 -cent-per-hour wage increase the first year and a 33-cent-per-hour increase the second. Payments to the welfare fund increased 5 cents per hour the first year. A new subcontracting clause was also provided. |

Table 13. Work Stoppages Involving $\mathbf{1 0 , 0 0 0}$ Workers or More Beginning in 1966_Continued

| Beginning date | Approx- imate duration (calendar days) | Establishment(s) and location | $\begin{aligned} & \text { Union(s) } \\ & \text { involved } \end{aligned}$ | $\begin{gathered} \text { Approx- } \\ \text { imate } \\ \text { number of } \\ \text { workers } \\ \text { involved } \\ \hline \end{gathered}$ | Major terms of settlement ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| May 1 | 22 | Construction Industry, West Central Ohio. | United Brotherhood of Carpenters and Joiners of America; Laborers' International Union of North America; International Association of Bridge, Structural and Ornamental Iron Workers; Operative Plasterers' and Cement Masons' International Association of the United States and Canada. | 12,000 | Carpenters: 2-year contract providing wage increases of 18 cents, May 1, 1966; 18 cents November 1966; 18 cents May 1967; and 20 cents November 1967. <br> Laborers: 2-year contract providing a 15-cent increase each May and November of the contract. The agreement also provides that employers will give the laborer's hiring hall preference when hiring additional workers. <br> Lron Workers: 2-year contract providing a 30 -cent wage increase, May 1, 1966; a 15-cent increase in pensions and 5 -cent increase in health and welfare, November 1966; a 20 -cent wage increase, May 1967; and a 15 -cent increase, November 1967. <br> Cement Masons: 2-year contract providing a 10-cent wage and a 5-cent health and welfare increase, May 1, 1966; a 20-cent wage increase, November 1966; a 15-cent increase, May 1967; and 18 cents, November 1967. The contract also provides double time for all overtime in excess of 4 hours per day Monday through Friday. |
| May 2 | ${ }^{4} 28$ | Construction Industry, Detroit, Mich. | International Union of Operating Engineers; Laborers' International Union of North America; Bricklayers, Masons and Plasterers' International Union of America. | 12,000 | Operating Engineers: 2-year contract providing 25 cents per hour each year for firemen and oilers; 30 cents per hour each year for compressor operators; and 50 cents the first year and 40 cents the second for other operators. Laborers: 2-year contract providing a 31 cent-per-hour increase in wages and fringe benefits in 1966 ; and 32 cents per hour in wages and fringes in 1967. <br> Bricklayers: 2-year contract providing 41-cent-per-hour wage and fringe benefit increases in 1966 , and 49 cents per hour in 1967. |
| May 11 | 6 | Taxicab companies, New York City. | Taxi Drivers Organizing Committee. | 15,000 | Stoppage ended with the selection of Mayor John V. Lindsay to arbitrate all unresolved contract issues. |
| May 13 | 12 | New England Telephone and Telegraph CompanyMass., Maine, N.H., R.I. , and Vt. | International Brotherhood of Telephone Workers. | 11,000 | Stoppage, which resulted from a dispute over work assignment, was terminated following agreement to process the issue through regular grievance procedures. |
| May 25 | 9 | Construction Industry, MinneapolisSt. Paul, Minn. ; and Western Wisconsin. | International Association of Bridge, Structural and Ornamental Iron Workers. | 18,000 | 3 -year contract providing an immediate wage increase of 18 cents per hour, 17 cents in October 1966, and 35 cents each in May 1967 and 1968. |
| June 8 | 2 | Western Union Telegraph Co., Systemwide, except New York City. | The Commercial Telegraphers' Union. | 22,000 | 2-year contract providing two 41/2-percent wage increases over the May 31, 1966, rate in June of 1966 and 1967, except for messengers who received a 5-cent hourly increase if they had 2 years' service. There were also additional wage adjustments for skilled workers in the upper technical jobs in the plant department. Starting January 1967, vacation provisions will be improved to allow 3 weeks' vacation after 10 years and 4 weeks after 15 years' service. The pension plan was revised to reduce and eventually eliminate the social security offset (by 1970). The mandatory retirement age was to be reduced to age 67 over the next 4 years. A job security program provided that employees having 5 years of service were to be offered comparable jobs without a reduction in pay if their jobs were eliminated. The contract established a supplemental medicare program. |

Table 13. Work Stoppages Involving $\mathbf{1 0 , 0 0 0}$ Workers or More Beginning in 1966-Continued

| Beginning date | $\|$Approx- <br> imate <br> duration <br> (calendar <br> days) | Establishment(s) and location | Union(s) involved ${ }^{2}$ | Approx- imate number of workers involved 2 | Major terms of settlement ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| July 1 | 80 | Construction Industry, Atlanta, Ga. | United Brotherhood of Carpenters and Joiners of America. | 10,000 | 3-year contract providing an immediate hourly increase of 25 cents, increases of 15 cents in March 1967, 25 cents in September 1967, and 20 cents each in March and September 1968. Any portion of the increase can go into fringe benefits. There had been no fringes previously. An apprenticeship fund was started. Several work rule changes or clarifications were included in the contract. The contract was approved by the general president under a provision allowing him to issue a return-to-work order and ratify a contract without local agreement. |
| July 1 | 73 | Construction Industry, <br> St. Louis, Mo. | Sheet Metal <br> Workers' <br> International <br> Association. | 15,000 | 3-year contract establishing a primary referral system. The contract provides $20-c e n t$ hourly wage increases immediately, 20 cents in January 1967, 25 cents July 1967, and 20 cents each in January and July 1968 and January 1969. Beginning July 1967, the employers' contribution increases to 8 percent for the vacation fund, 5 percent for the pension fund, and 3 percent for the health and welfare fund. |
| July 5 | 24 | Construction Industry, Houston, Tex. | Laborers' <br> International <br> Union of North America. | 17,000 | $3-y e a r$ contract providing an immediate wage increase of $20 \frac{1}{2}$ cents per hour, 15 cents in July 1967, and 10 cents in July 1968; and 10 cents per hour in July 1967 to a health and welfare fund. |
| July 8 | 43 | Eastern Airlines, National Airlines, Northwest Airlines, Trans World Airlines, and United Airlines, interstate. | International <br> Association of Machinists and Aerospace Workers. | 71,000 | 3-year contract providing three wage increases of 5 percent, the first retroactive to Jan. 1, 1966, the second effective January 1967, and the third May 1968. A 5-cent line premium was to be established January 1967. The carriers agreed to assume the cost of dependents' insurance, up to 5 cents per hour, and to establish an eighth paid holiday in 1967. Four weeks' vacation was to be provided after 15 rather than 20 years'service, effective 1967, and 3 weeks' vacation after 8 rather than 10 years' service, beginning 1968. Two cost-of-living adjustments were agreed to, one January 1966 and the other September 1968. |
| July 25 | 14 | Construction Industry, New York City. | International Union of Operating Engineers. | 22,000 | 3 -year contract providing a 20 -cent-an-hour increase retroactive to July 1 , with additional increases of 10 cents on Jan. 1, 1967, July 1, 1967, and Jan. 1, 1968; and 32 cents on July 1 , 1968. The differentials for workers operating cranes with long booms were modified to allow payment for shorter booms. Supported by 35-cent-anhour employer contribution, an agreement was reached to establish a vacation bonus fund in July 1967. The contract retained the 4-percent employer contribution to the health and welfare fund and the 6 -percent contribution to the pension fund. |
| Oct. 3 | 32 | Construction Industry, Detroit and 5 Southeast Michigan Counties. | United Brotherhood. of Carpenters and Joiners of America. | 21,000 | The stoppage, which occurred during a reopening for health and welfare of the basic 4-year contract, was terminated with a 19 -month contract that established a Carpenters' Welfare Fund to which the employers contribute 30 cents for each hour worked, retroactive to Oct. 1, 1966. The agreement also added an immediate 10-cent-an-hour increase in wages and an additional 10 cents to the 23-cent increase scheduled May 1, 1967, under the basic agreement. |
| Oct. 3 | 85 | General <br> Electric <br> Company, Schenectady, N. Y. | International Union of Electrical, Radio and Machine Work ers; International Association of Machinists and Aerospace Workers; American Federation of Technical Engineers; United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada; Pattern Makers' League of North America. | 13,000 | The stoppage, which resulted from disputes over the implementation of the Make Schenectady Competitive (MSC) program, ${ }^{5}$ was terminated with an agreement eliminating the last three transition pay cuts for incentive workers agreed to in 1964. The new settlement also provided that language in the MSC agreement relating to incentive work was not to apply to daywork operations. Other provisions included a review of hourly job evaluations: "Reasonable payments" for time spent by union representatives discussing the reviews with managements and other similar benefits. |

Table 13. Work Stoppages Involving $\mathbf{1 0 , 0 0 0}$ Workers or More Beginning in 1966-Continued

| $\begin{aligned} & \text { Beginning } \\ & \text { date } \end{aligned}$ | Approx- imate duration (calendar days $^{1}$ | ```Establishment(s) and location``` | $\begin{aligned} & \text { Union(s) } \\ & \text { involved } \end{aligned}$ | Approx- imate number of workers involved 2 | Major terms of settlement ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oct. 17 | 10 | General Electric Co., Indiana, Michigan, New York, North Carolina, Ohio, and Pennsylvania. | International Union of Electrical, Radio and Machine Workers; International Association of Machinists; International Brotherhood of Electrical Workers. | 11,000 | Stoppage involved a number of contract issues at the local level after an agreement at the national level was reached October 14 by the Electrical workers. ${ }^{6}$ The strike was terminated as agreements were reached on local issues. |
| Nov. 1 | 51 | Westinghouse Electric Corp.interstate. | International Brotherhood of Electrical Workers. | 16,000 | 3-year contracts similar to the one ratified by the IBEW, October $23^{6}$ were negotiated at the local level. By late November most work had been resumed. |
| Nov. 14 | 37 | Raytheon Corporation, Eastern Massachusetts. | International <br> Brothertrood of Electrical <br> Workers. | 10,000 | 3-year contract providing first year wage increases of 11,13 , and 16 cents an hour, depending on laborgrade, retroactive to September 5; the same increase the second year; and a 12 -cent increase the third year. Other terms included 4 weeks' vacation after 20 instead of 25 years, increased pension benefits the third year, increased health benefits, and establishment of sick leave. |

1 Includes nonworkdays, such as Saturdays, Sundays, and established holidays.
2 The unions listed are those directly involved in the dispute, but the number of workers involved may include members of other unions or nonunion workers idled by 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.

3 Adapted largely from Current Wage Developments, published monthly by the Bureau of Labor Statistics.
4 Approximately 10,000 workers returned to work May 16.
5 See Current Wage Developments, No. 204, December 1, 1964, for details of this agreement.
6 See Current Wage Developments, No. 226, October 1, 1966, for details of this agreement.

Table 14. Work Stoppages Ending in 1966, by Duration and Contract Status ${ }^{1}$

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Duration and contract status} \& \multicolumn{2}{|c|}{Stoppages} \& \multicolumn{2}{|l|}{Workers involved} \& \multicolumn{2}{|l|}{Man-days idle} <br>
\hline \& Number \& Percent \& Number \& Percent \& Number \& Percent <br>
\hline  \& 4,396 \& 100.0 \& 1,920,000 \& 100.0 \& 24, 700,000 \& 100.0 <br>
\hline 1 day \& 525 \& 11.9 \& 201, 000 \& 10. 5 \& 201, 000 \& 0.8 <br>
\hline  \& 693 \& 15.8 \& 244, 000 \& 12.7 \& 487, 000 \& 2.0 <br>
\hline  \& 670 \& 15.2 \& 347, 000 \& 18.1 \& 1, 070, 000 \& 4. 3 <br>
\hline 7 to 14 days- \& 938 \& 21.3 \& 369, 000 \& 19.2 \& 2, 410, 000 \& 9.7 <br>
\hline  \& 646 \& 14.7 \& 323, 000 \& 16.8 \& 4, 240, 000 \& 17.1 <br>
\hline  \& 491 \& 11.2 \& 301, 000 \& 15.7 \& 7,660, 000 \& 31.0 <br>
\hline  \& 223 \& 5.1 \& 95, 100 \& 5. 0 \& 3,920, 000 \& 15.8 <br>
\hline  \& 210 \& 4.8 \& 38,400 \& 2.0 \& 4,750, 000 \& 19.2 <br>
\hline Negotiation of first agreement or union \& 745 \& 16.9 \& 96,600 \& 5.0 \& 1,960,000 \& 7.9 <br>
\hline 1 day \& 43 \& 1. 0 \& 6,860 \& . 4 \& 6,860 \& (2) <br>
\hline 2 to 3 days \& 69 \& 1.6 \& 9,600 \& . 5 \& 21,600 \& . 1 <br>
\hline 4 to 6 days \& 76 \& 1.7 \& 26, 100 \& 1. 4 \& 91,300 \& . 4 <br>
\hline 7 to 14 days \& 163 \& 3. 7 \& 13,900 \& . 7 \& 100, 000 \& . 4 <br>
\hline 15 to 29 days \& 115 \& 2.6 \& 12,700 \& . 7 \& 178, 000 \& . 7 <br>
\hline 30 to 59 days - \& 121 \& 2.8 \& 11,500 \& . 6 \& 294, 000 \& 1.2 <br>
\hline  \& 65 \& 1.5 \& 9, 400 \& . 5 \& 422,000 \& 1.7 <br>
\hline  \& 93 \& 2.1 \& 6,570 \& . 3 \& 845, 000 \& 3.4 <br>
\hline Renegotiation of agreement (expiration or reopening) \& 1,942 \& 44.2 \& 1, 170, 000 \& 60.9 \& 19,500, 000 \& 78.7 <br>
\hline  \& 98 \& 2.2 \& 35,400 \& 1.8 \& 35, 400 \& 1 <br>
\hline 2 to 3 days \& 198 \& 4.5 \& 84,900 \& 4.4 \& 172, 000 \& .7
2.4 <br>
\hline 4 to 6 days \& 217
465 \& 4.9
10.6 \& 191,000 \& 10.0 \& 595,000
1,530,000 \& 2. 4 <br>
\hline 7 to 14 days
15 to 29 days \& 465
409 \& 10.6
9.3 \& 249, 000 \& 13.0 \& 3, 290,000 \& 13.3 <br>
\hline 30 to 59 days \& 316 \& 7,2 \& 268, 000 \& 14.0 \& 6, 830, 000 \& 27.6 <br>
\hline 60 to 89 days \& 138 \& 3.1 \& 79,000 \& 4.1 \& 3,190, 000 \& 12.9 <br>
\hline  \& 101 \& 2.3 \& 30,700 \& 1.6 \& 3,810,000 \& 15.4 <br>
\hline During term of agreement (negotiation of new agreement not involved) \& 1,605 \& 36.5 \& 611, 000 \& 31.9 \& 3,190, 000 \& 12.9 <br>
\hline 1 day \& 360 \& 8.2 \& 129,000 \& 6.7 \& 129,000 \& . 5 <br>
\hline 2 to 3 days \& 398 \& 9.0
8.1 \& 144, 000 \& 7. 6 \& 281, 000 \& 1.1 <br>
\hline 4 to 7 to days 14 days- \& 358
294 \& 8.1 \& 128, 1200 \& 6. 6 \& 381,000
766,000 \& 1.5 <br>
\hline 7 to 14 days
15 to 29 days \& 294
116 \& 2.6 \& 59,900 \& 3.1 \& 748, 000 \& 3.0 <br>
\hline 30 to 59 days \& 49 \& 1.1 \& 21,500 \& 1.1 \& 524,000 \& 2.1 <br>
\hline 60 to 89 days \& 17 \& . 4 \& 6,570 \& i $^{3}$ \& 300, 000 \& 1.2 <br>
\hline 90 days and over \& 13 \& . 3 \& 780 \& $\left({ }^{2}\right)$ \& 60,700 \& . 2 <br>
\hline No contract or other contract status ---.----.- \& 87 \& 2.0 \& 40,800 \& 2.1 \& 94,400 \& . 4 <br>
\hline  \& 22 \& . 5 \& 29,900 \& 1.6 \& 29,900 \& ${ }^{2}{ }^{1}$ <br>
\hline  \& 24 \& . 5 \& 4, 700 \& . 2 \& 10,900 \& $\binom{2}{2}$ <br>
\hline  \& 16 \& . 4 \& 2, 010 \& . 1 \& 6,660 \& (2) <br>
\hline  \& 15 \& . 3 \& 2, 350 \& - \& 13, 200 \& -1 <br>
\hline 15 to 29 days \& 6 \& ( ${ }^{\mathbf{2}}{ }^{1}$ \& 1,600

20 \& ( ${ }^{1}{ }^{1}$ \& 20, 700 \& ( ${ }^{1}{ }^{1}$ <br>
\hline  \& 1 \& (2) \& 20 \& (2) \& 780 \& $(2)$ <br>
\hline  \& 1 \& ${ }^{2}$ ) \& 150 \& $\left.{ }^{2}\right)$ \& 11,700 \& ${ }^{2}$ ) <br>
\hline  \& 17 \& \& 1,360
280 \& \& 35,200
280 \& (2) ${ }^{1}$ <br>
\hline  \& 2 \& $\left({ }^{\text {a }}\right.$ ) \& 280
310 \& $\left(\begin{array}{l}\text { (2) } \\ (2) \\ \hline\end{array}\right.$ \& 280
940 \& ${ }^{2}$ <br>
\hline 2 to 3 days
4 to 6 days \& 4 \& $\cdot 1$ \& 100 \& $\left.{ }^{2}\right)$ \& 380 \& (2) <br>
\hline 7 to 14 days \& 1 \& ( ${ }^{1}$ ) \& 130 \& (2) \& 1,040 \& $\left({ }^{2}\right)$ <br>
\hline 15 to 29 days --- \& - \& - \& $10^{-}$ \& (2) \& \& (2) <br>
\hline  \& 2 \& (2) ${ }^{1}$ \& 210
110 \& $(2)$ \& 4,490
6,400 \& (2) <br>
\hline 60 to 89 days 90 \& 2 \& $(2)$ \& 220 \& (2) \& 21,700 \& . 1 <br>
\hline
\end{tabular}

1 The totals in this table differ from those in preceding tables as these (like the average duration figures shown in table 1) relate to stoppages ending during the year, and thus include idleness occurring in prior years. 2 Less than 0.05 percent.

Table 15. Mediation in Work Stoppages Ending in 1966, by Contract Status

| Mediation agency and contract status | Stoppages |  | Workers involved |  | Man-days idle |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent |
|  | 4,396 | 100.0 | 1,920,000 | 100.0 | 24,700,000 | 100.0 |
|  | 2,055 | 46. 7 | 1,210,000 | 63.1 | 21, 200,000 | 85.8 |
|  | 1,427 | 32.5 | 865,000 | 45.1 | 15,900,000 | 64.4 |
|  | 266 | 6.1 | 52,300 | 2.7 | 545,000 | 2, 2 |
| Federal and State mediation combined | 304 | 6.9 | 228,000 | 11.9 | 3,790,000 | 15.3 |
|  | 58 | 1.3 | 65,000 | 3.4 | 944,000 | 3.8 |
|  | 55 | 1.3 | 5,540 | . 3 | 35,900 | . 1 |
|  | 2,286 | 52.0 | 703, 000 | 36.6 | 3,490,000 | 14.1 |
| Negotiation of first agreement ---------- | 745 | 16.9 | 96,600 | 5.0 | 1,960,000 | 7.9 |
| Government mediation---...------------ | 359 | 8.2 | 61,900 | 3.2 | 1,520,000 | 6.1 |
|  | 241 | 5.5 | 32,100 | 1.7 | 1, 160,000 | 4. 7 |
|  | 69 | 1.6 | 23,300 | 1.2 | 139,000 | . 6 |
| Federal and State mediation combined | 39 | . 9 | 4,880 | . 3 | 203,000 | . 8 |
|  | 10 | - 2 | 1,630 | -1 | 13,500 | (2) $^{1}$ |
|  | 20 | - 5 | 1,560 | . 1 | 11,000 430,000 | (2) |
| No mediation reported <br> No information | 366 | 8.3 | 33,100 | 1.7 | 430,000 | 1.7 |
| Renegotiation of agreement (expiration or reopening) | 1,942 | 44.2 | 1,170,000 | 60.9 | 19,500,000 | 78.7 |
|  | 1,546 | 35.2 | 1,050,000 | 54.9 | 18,400,000 | 74.6 |
|  | 1,117 | 25.4 | 782,000 | 40.8 | 14,000,000 | 56.5 |
|  | 158 | 3.6 | 19,500 | 1.0 | 360,000 | 1.5 |
| Federal and State mediation combined | 246 | 5.6 | 203,000 | 10.6 | 3,360,000 | 13.6 |
|  | 25 | . 6 | 47,900 | 2.5 | 755,000 | 3.1 |
|  | 13 | . 3 | 1,110 | . 1 | 9,330 | ${ }^{2}$ ) |
|  | 383 | 8.7 | 114,000 | 6.0 | 1,000,000 | 4.0 |
|  | - | - | - | - | - | - |
| During term of agreement (negotiation of new agreement not involved $\qquad$ | 1,605 | 36.5 | 611,000 | 31.9 | 3,190,000 | 12.9 |
|  | 135 | 3.1 | 90,900 | 4.7 | 1,210,000 | 4.9 |
| Federal ----------------------------------- | 67 | 1.5 | 50,100 | 2.6 | 794,000 | 3.2 |
|  | 33 | .8 | 8,530 | . 4 | 43, 700 | . 2 |
| Federal and State mediation combined $\qquad$ | 18 | . 4 | 19,400 | 1.0 | 204,000 | . 8 |
| Other | 17 | . 4 | 12,900 | . 7 | 170,000 | . 7 |
|  | 22 | . 5 | 2,870 | . 1 | 15,600 | . 1 |
|  | 1,448 | 32.9 | 517,000 | 27.0 | 1,960,000 | 7.9 |
|  | - | - | - | - | - | - |
| No contract or other contract status--- | 87 | 2.0 | 40,800 | 2. 1 | 94,400 6.930 | (2) ${ }^{4}$ |
|  | 10 | . 2 | 3,430 | . 2 | 6,930 | (2) |
|  | - | I | 80 | (2) | 1.290 | ${ }^{\mathbf{2}}$ ) |
|  | 4 | . 1 | 800 | ${ }^{2}$ ) | 1,290 | ${ }^{2}$ ) |
| Federal and State mediation combined $\qquad$ | - | - | - | - | 5,6-1 | - |
|  | 6 | . 1 | 2,620 | . 1 | 5,640 | ${ }^{2}$ ) |
|  | - | - |  | - | - | - |
|  | 77 | 1.8 | 37,300 | 1.9 | 87,500 | . 4 |
|  | - | - | - | - | - | - |
| No information or contract status ------ | 17 | . 4 | 1,360 | [ 1 | 35,200 | . 1 |
|  | 5 | $: 3_{1}$ | 500 | $\binom{2}{2}$ | 28,400 | $i^{1}$ |
|  | 2 | $\left({ }^{2}\right)$ | 110 | $(2)$ | 6,400 | $(2)$ |
|  | 2 | (2) | 180 | (2) | 1,190 | ${ }^{2}$ ) |
| Federal and State mediation combined | 1 | $\left({ }^{2}\right)$ | 220 | ${ }^{2}$ ) | 20,900 | . 1 |
|  | - | (2) | - | - | - | - |
| Private mediation | $\overline{12}$ | $-3$ | 860 | ${ }^{\mathbf{2}}$ ) | 6, 730 | (2) |
| No mediation reported <br> No information | 12 | .3 | 860 | $(2)$ - | 6, 730 | (2) |

[^3]NOTE: Because of rounding, sums of individual items may not equal totals.

Table 16. Settlement of Stoppages Ending in 1966, by Contract Status

| Contract status and settlement | Stoppages |  | Workers involved |  | Man-days idle |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent |
| All stoppages | 4,396 | 100.0 | 1,920,000 | 100.0 | 24, 700,000 | 100.0 |
|  | 3,983 | 90.6 | 1,660,000 | 86.5 | 22,200, 000 | 89.7 |
| No formal settlement-work resumed (with old or new workers) | 381 | 8.7 | 256, 000 | 13.4 | 2, 380, 000 | 9.6 |
| Employer out of business--- | 32 | . 7 | 1,980 | 1 | 156, 000 | . 6 |
| Negotiation of first agreement or union |  |  |  |  |  |  |
| recognition ---------------------------------- | 745 | 16.9 | 96,600 | 5. 0 | 1,960, 000 | 7.9 |
| Settlement reached --ment No formal settlement | 568 | 12.9 | 79,900 | 4. 2 | 1,460, 000 | 5. 9 |
|  | 11 | . 3 | +610 | ( ${ }^{8}$ ) | 38,500 | . 2 |
| Renegotiation of agreement (expiration or reopening) | 1,942 | 44. 2 | 1,170,000 | 60.9 | 19,500,000 | 78.7 |
|  | 1,871 | 42.6 | 1, 030, 000 | 53.9 | 17,700,000 | 71.7 |
| No formal settlement | 58 | 1. 3 | 134,000 | 7.0 | 1,610,000 | 6.5 |
|  | 13 | . 3 | 980 | . 1 | 94,900 | . 4 |
| During term of agreement (negotiation of new agreement not involved) | 1,605 | 36.5 | 611,000 | 31.9 | 3, 190, 000 | 12.9 |
| Settlement reached -___-_-_-_ | 1,468 | 33. 4 | 534, 000 | 27.8 | 2, 920,000 | 11.8 |
| No formal settlement | 130 | 3. 0 | 77, 000 | 4.0 | 245, 000 | 1.0 |
| Employer out of business | 7 | 2 | 380 | ${ }^{2}$ ) | 22,900 | . 1 |
| No contract or other contract status | 87 | 2.0 | 40,800 | 2.1 | 94,400 | . 4 |
| Settlement reached - | 62 | 1.4 | 11,400 | . 6 | 32, 700 | . 1 |
| No formal settlement | 25 | . 6 | 29,400 | 1.5 | 61,800 | . 2 |
|  | - | - | - | - | - | - |
| No information on contract status | 17 | 4 | 1,360 | . 1 | 35, 200 | . 1 |
| Settlement reached ----- | 14 | $\mathrm{i}^{3}$ | 1,230 | (2) ${ }^{1}$ | 34, 700 | (2) ${ }^{1}$ |
| No formal settlement - | 2 | $\left({ }^{2}\right)$ | 120 | (2) | 430 | $\left(\begin{array}{l}2 \\ (2) \\ \\ \text { 2 }\end{array}\right.$ |
| Employer out of business-- | 1 | ${ }^{2}$ ) | 10 | ${ }^{2}$ ) | 40 | ${ }^{(2)}$ |

1 The parties either reached a formal settlement or agreed on a procedure for resolving their differences.
${ }^{2}$ Less than 0.05 percent.
NOTE: Because of rounding, sums of individual items may not equal totals.

Table 17. Procedure for Handling Unsettled Issues in Work Stoppages Ending in 1966, by Contract Status

| Procedure for handling unsettled issues and contract status | Stoppages |  | Workers involved |  | Man-days idle |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent |
| All stoppages covered ${ }^{\text {2 }}$ | 647 | 100.0 | 326,000 | 100.0 | 2,540,000 | 100.0 |
|  | 105 | 16.2 | 51,400 | 15.8 | 629,000 | 24.8 |
|  | 143 | 22.1 | 229,000 | 70.3 | 1,460,000 | 57.7 |
| Referral to a government agency --_ | 59 | 9.1 | 8,440 | 2.6 | 173,000 | 6.8 |
|  | 340 | 52.5 | 36,900 | 11.3 | 272,000 | 10.7 |
| Negotiation of first agreement or union recognition- $\qquad$ | 91 | 14.1 | 27,700 | 8.5 | 288,000 | 11.3 |
|  | 18 | 2.8 | 19,000 | 5.8 | 96,000 | 3.8 |
|  | 35 | 5.4 | 5,930 | 1.8 | 87,900 | 3.5 |
| Referral to a government agency--- | 36 | 5.6 | 2,290 | . 7 | 101,000 | 4.0 |
|  | 2 | . 3 | 450 | . 1 | 2,610 | . 1 |
| Renegotiation of agreement (expiration or reopening) | 75 | 11.6 | 169,000 | 52.2 | 1,460,000 | 57.7 |
|  | 27 | 4.2 | 13,800 | 4.2 | 445, 000 | 17.5 |
| Direct negotiations --------------------- | 40 | 6.2 | 152,000 | 46.7 | 846,000 | 33.3 |
| Referral to a government agency--- | 6 | . 9 | 1,000 | . 3 | 35, 800 | 1.4 |
|  | 2 | . 3 | 2,420 | . 7 | 137,000 | 5.4 |
| During term of agreement (negotiation of new agreement not involved) | 473 | 73.0 | 128,000 | 39.0 | 784,000 | 30.8 |
|  | 60 | 9.3 | 18,600 | 5.7 | 87,400 | 3.4 |
| Direct negotiations---------------------- | 62 | 9.6 | 70,000 | 21.5 | 529,000 | 20.8 |
| Referral to a government agency---- | 15 | 2.3 | 4,940 | 1.5 | 35,700 | 1.4 |
|  | 336 | 51.9 | 34, 100 | 10.4 | 133,000 | 5.2 |
| No contract or other contract status--- | 8 | 1.2 | 920 | . 3 | 2,530 | . 1 |
| Arbitration--------------------------------- | - | - | 710 | 2 | - | 1 |
| Direct negotiations -------------------- | 2 | 9 3 | 710 210 | . 2 | 1,820 710 | (2) ${ }^{1}$ |

${ }^{1}$ Excludes stoppages on which there was no information on issues unsettled or no agreement on procedure for handling.
2 Less than 0.05 percent.
NOTE: Because of rounding, sums of individual items may not equal totals.

Appendix A
Table A.1. Work Stoppages by Industry, 1966


Table A-1. Work Stoppages by Industry, 1966—Continued


Table A-1. Work Stoppages by Industry, 1966-Continued

| Industry | Stoppages beginning in 1966 |  | $\begin{gathered} \hline \text { Man-days } \\ \text { idle, } \\ 1966 \\ \text { (all } \\ \text { stoppages) } \\ \hline \end{gathered}$ | Industry | $\begin{aligned} & \text { Stoppages } \\ & \text { beginning in } \end{aligned}$$1966$ |  | Manidle 196 (al <br> stoppa |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Workers involved |  |  | Number | Workers involved |  |
| Nonmanufacturing-Continued |  |  |  | Nonmanufacturing-Continued |  |  |  |
| Services .-.---.---- | 159 | 21,100 | 358, 000 | Services-Continued |  |  |  |
| Hotels, rooming houses, camps, and other lodging |  |  |  | Medical and other health services $\qquad$ | 19 | 1,220 | 1 |
|  | 14 | 2,660 | 35,000 |  | 11 | 980 | 1 |
| Personal services | 23 | 2,520 | 50,000 | Museums, art galleries, |  |  |  |
| Miscellaneous business services | 37 | 10,800 | 192,000 | botanical and zoological gardens $\qquad$ | 2 | 150 |  |
| Automobile repair, automobile services, and garages $\qquad$ | 17 | 950 | 11, 100 | Nonprofit membership organizations | 6 | 130 |  |
| Miscellaneous repair services .-...- | 11 | 340 | 7,420 | Miscellaneous services --mon-mon | 1 | 190 |  |
|  | 6 | 150 | 1,330 |  |  |  |  |
| Amusement and recreation services, except motion | 12 | 1,070 | 21,500 | Government $\qquad$ <br> State government $\qquad$ <br> Local government | 142 9 133 | $\begin{array}{r} 105,000 \\ 3,090 \\ 102,000 \end{array}$ | 45 44 |

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

2 A large proportion of the 1966 idleness resulted from a strike that began in 1965.
3 Idleness in 1966 resulting from a stoppage that began in 1965.
NOTE: Because of rounding, sums of individual items may not equal totals.

Table A-2. Work Stoppages by Industry Group and Major Issues, 1966

| Industry group | Total |  |  | General wage changes |  |  | Supplementary benefits |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{array}{\|c\|} \hline \text { Man-days } \\ \text { idle, } \\ 1966 \\ \text { (all } \\ \text { stoppages) } \\ \hline \end{array}$ | Stoppages beginning in 1966 |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \\ \text { (all } \\ \text { stoppages) } \end{gathered}$ | Stoppages beginning in 1966 |  | $\begin{gathered} \hline \text { Man-days } \\ \text { idle, } \\ 1966 \\ \text { (all } \\ \text { stoppages) } \\ \hline \end{gathered}$ |
|  | Number | Workers involved |  | Number | Workers involved |  | Number | Workers involved |  |
|  | ${ }^{1} 4,405$ | 1,960,000 | 25,400,000 | 1,911 | 937,000 | 15,100,000 | 71 | 36,300 | 802,000 |
| Manufacturing | ${ }^{1} 2,295$ | 922,000 | 13,700,000 | ${ }^{1} 1,162$ | 382, 000 | 7,680,000 | 38 | 10,900 | 182,000 |
| Ordnance and accessories | 13 | 8,680 | 62,500 | 6 | 6,310 | 52,100 | - | - | - |
| Food and kindred products | 187 | 46,600 | 528,000 | 100 | 18,700 | 262,000 | 2 | 390 | 2,330 |
|  | 56 | 25,700 | 195,000 | 32 | 14,100 | 127,000 | - | - | - |
|  | 100 | 11,800 | 263,000 | 20 | 3,560 | 103,000 | - | - | - |
| Lumber and wood products, except furniture $\qquad$ | 48 | 10,300 | 253, 000 | 24 | 4,730 | 112,000 | - | - | - |
| Furniture and fixtures | 81 | 16,800 | 199,000 | 42 | 9,320 | 111,000 | - | 1,520 | 12, $0^{-}$ |
|  | 92 | 26,200 | 336,000 | 52 | 13,200 | 252, 000 | 3 | 1,520 | 12,400 |
| Printing, publishing, and allied industries | 66 | 19,500 | 621,000 | 26 | 11,800 | 215,000 | 5 | 1,140 | 10,400 |
| Chemicals and allied products | 151 | 44,600 | 727,000 | 89 | 29,800 | 556,000 | 5 | 1,920 | 27,000 |
| Petroleum refining and related industries $\qquad$ | 14 | 1,240 | 13,500 | 6 | 590 | 2,850 | 1 | 300 | 4.500 |
| Rubber and miscellaneous plastics products $\qquad$ | 83 | 27,300 | 433,000 | 26 | 4,080 | 71,700 | 2 | 560 | 66,800 |
| Leather and leather products | 32 | 8,220 | 99, 200 | 5 | 1,400 | 27,900 | - | - |  |
| Stone, clay, and glass products | 142 | 31,600 | 594,000 | 85 | 16,100 | 351,000 | 3 | 800 | 11,600 |
| Primary metal industriea | 219 | 98,600 | 1,540,000 | 87 | 22,800 | 858,000 | - | 710 | 38,810 |
|  | 277 | 76, 100 | 1,290,000 | 174 | 44,900 | 1,040,000 | 4 | 710 | 2,090 |
| Machinery, except electrical _-_- | 301 | 136,000 | 2,440,000 | 182 | 54,500 | 1,110,000 | 9 | 1,100 | 12,300 |
| Electrical machinery, equipment, and supplies $\qquad$ | 189 | 168,000 | 2,410,000 | 94 | 86,500 | 1, 700, 000 | 1 | 20 | 120 |
| Transportation equipment | 162 | 150,000 | 1,330,000 | 59 | 30,200 | 513,000 | 1 | 2,000 | 10,000 |
| Instruments, etc. ${ }^{5}$ | 37 | 5,930 | 148, 000 | 26 | 4,750 | 133,000 | - | - |  |
| Miscellaneous manufacturing industries .......... | 48 | 8,480 | 181,000 | 29 | 5,110 | 77,300 | 2 | 420 | 13,400 |
|  | ${ }^{12} 2,110$ | 1,040,000 | 11, 700, 000 | ${ }^{1} 749$ | 554,000 | 7,370,000 | 33 | 25,400 | 620,000 |
|  | 20 | 5,490 | 50,900 | 6 | 2,130 | 7,990 | 1 | 100 | 4,550 |
| Mining - | 194 | 96,100 | 794,000 | 18 | 41,300 | 486,000 | 7 | 470 | 9, 290 |
|  | 977 | 455,000 | $6,140,000$ | 255 | 265,000 | 3,240,000 | 10 | 22,800 | 588, 000 |
| Transportation, communication, electric, gas, and sanitary services $\qquad$ | 240 | 312,000 | 3,390,000 | 104 | 147, 000 | 2,770,000 | 3 | 710 | 11,000 |
| Wholesale and retail trade | 365 | 42,300 | 508,000 | 212 | 31,900 | 389,000 | 8 | 820 | 6,490 |
| Finance, insurance, and real estate .-..........- | 14 | 1,730 | 27,600 | 10 | 1,150 | 22,300 | , | - | - |
| Services | 159 | 21,100 | 358, 000 | 73 | 8,610 | 103,000 | 3 | 490 | 1,000 |
| Government | 142 | 105,000 | 455,000 | 72 | 56,900 | 353, 000 | 1 | 60 | 200 |

See footnotes at end of table.

Table A-2. Work Stoppages by Industry Group and Major Issues, 1966_Continued

| Industry group | Wage adjustments |  |  | Hours of work |  |  | Other contractural matters |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \\ \text { (all } \\ \text { stoppages) } \end{gathered}$ | Stoppages beginning in 1966 |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \\ \text { (all } \\ \text { stoppages) } \end{gathered}$ | Stoppages beginning in 1966 |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \\ \text { (all } \\ \text { stoppages } \\ \hline \end{gathered}$ |
|  | Number | $\begin{aligned} & \text { Workers } \\ & \text { involved } \end{aligned}$ |  | Number | Workers involved |  | Number | Workers involved |  |
|  | 272 | 139,000 | 1,910,000 | 5 | 1,990 | 93, 300 | 38 | 9,540 | 171,000 |
|  | ${ }^{1} 169$ | 108,000 | 1,750,000 | 2 | 190 | 41,700 | 23 | 5,790 | 152,000 |
|  | 1 | 710 | 2,820 | - | - | - | - | - | - |
|  | 5 | 1,330 | 3,860 | - | - | - | 3 | 450 | 2,170 |
| Tobacco manufactures | - |  |  | - | - | - | - | - | , |
|  | 3 | 310 | 590 | - | - | - | - | - |  |
| Apparel, etc. ${ }^{2}$ $\qquad$ | 24 | 2,320 | 6.540 | 1 | 120 | 8,260 | 5 | 240 | 6,540 |
| Lumber and wood products, except <br> furniture $\qquad$ | 3 | 110 | 1,490 | - | - | - | - | - | - |
|  | 9 | 1,990 | 18,300 | - | - | - | 2 | 150 | 770 |
|  | 3 | 360 | 11,700 | - | - | - | 2 | 140 | 3,510 |
| Printing, publishing, and allied <br> industries $\qquad$ | 1 | 260 | 260 | 1 | 70 | 633,400 | 1 | 40 | 3,000 |
| Chemicals and allied products | 2 | 790 | 20,400 | - | - | - | - | - | - |
| Petroleum refining and related <br> industries $\qquad$ | 1 | 60 | 290 | - | - | - | - | - | - |
| Rubber and miscellaneous plastics <br> products $\qquad$ | 10 | 7,160 | 117,000 | - | - | - | 1 | 160 | 800 |
| Leather and leather products | 9 | 2,040 | 11,000 | - | - | - | - | - | - |
|  | 6 | 3,310 | 38,400 | - | - | - | - | - | - |
|  | 17 | 7,360 | 193,000 | - | - | - | 1 | 390 | 390 |
|  | 12 | 5,300 | 15,700 | - | - | - | 3 | 1,030 | 14,400 |
| Machinery, except electrical | 16 | 26,800 | 772,000 | - | - | - | 2 | 560 | 1,290 |
| Electrical machinery, equipment, and <br> supplies $\qquad$ | 28 | 36,500 | 397,000 | - | - | - | 2 | 2,300 | 113,000 |
|  | 15 | 11. 100 | 131,000 | - | - | - | - |  | , |
| Instruments, etc. ${ }^{5}$ | 2 | 370 | 1,450 | - | - | - | - | - | 5, ${ }^{-}$ |
| Miscellaneous manufacturing industries | 3 | 290 | 4,360 | - | - | - | 1 | 350 | 5,600 |
|  | 103 | 30,400 | 167,000 | 3 | 1,800 | 51,600 | 15 | 3,740 | 19,300 |
|  | - | - | - | - | - | - | - | - | - |
| Mining | 19 | 9, 000 | 43,200 |  | - ${ }^{-}$ | - | 2 | 230 | 2,220 |
| Contract construction | 43 | 8,600 | 77,600 | 2 | 1,650 | 51,500 | 7 | 3,260 | 15,800 |
| Transportation, communication, electric, gas, and sanitary services $\qquad$ Wholesale and retail trade $\qquad$ | 17 | 10,000 1,160 | 31,000 9,340 | $\overline{1}$ | 150 | 150 | $\overline{6}$ | $26 \overline{0}$ | 1,270 |
|  | - | - | - | - | - | - | - | - | " |
| Services Government $\qquad$ | 4 5 | $\begin{array}{r} 380 \\ 1,250 \end{array}$ | 4,220 2,120 | - | - | - | - | - | 370 |

See footnotes at end of table.

Table A-2. Work Stoppages by Industry Group and Major Issues, 1966-Continued

| Industry group | Union organization and security |  |  | Job security |  |  | Plant administration |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1,966 \end{gathered}$ |  | Man-daysidle,1966(a.llstopages) | $\begin{aligned} & \text { Stoppages } \\ & \text { beginning in } \\ & 1966 \end{aligned}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \\ \text { (all } \\ \text { stoppages) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  |  |
|  | Number | Workers involved |  | Number | Workers involved |  | Number | Workers involved |  |
| All industries | 596 | 130,000 | 3,160,000 | 180 | 201,000 | 1,500,000 | 684 | 362,000 | 1,850,000 |
| Manufacturing | 259 | 46,900 | 1,370,000 | 108 | 44,700 | 750,000 | 408 | 255,000 | 1,440,000 |
| Ordnance and accessories | 2 | 340 | 5,110 | 1 | 800 | 800 | 2 | 40 | 1, 160 |
|  | 18 | 2,420 | 75,300 | 13 | 5,570 | 60,200 | 35 | 9,160 | 55,700 |
|  | $10^{-}$ |  |  | - | - | - | 0 | , | 0 |
| Textile mill products | 10 | 2,240 | 41,400 | - | - | - | 10 | 7,120 | 23,500 |
|  | 24 | 2,200 | 120,000 | 3 | 140 | 3,370 | 15 | 2,690 | 13,100 |
| Lumber and wood products, except furniture $\qquad$ | 5 | 970 | 99,200 | 5 | 1,410 | 15,100 | 7 | 2,570. | 14,400 |
| Furniture and fixtures | 12 | 2,020 | 28,600 | 2 | 290 | 3,470 | 12 | 2,010 | 36,000 |
| Paper and allied products | 8 | 1,060 | 22,800 | 4 | 2,090 | 6,840 | 16 | 6,820 | 24,300 |
| Printing, publishing, and allied industries | 16 | 1,170 | 23,400 | 4 | 4,280 | 324, 000 | 10 | 660 | 11,000 |
|  | 11 | 1,900 | 38,900 | 10 | 1,420 | 16,900 | 18 | 4,800 | 47,500 |
| Petroleum refining and related industries $\qquad$ | 4 | 100 | 5,410 | - | - | - | 1 | 90 | 360 |
| Rubber and miscellaneous plastics products $\qquad$ | 24 | 3,290 | 74,300 | 4 | 2,340 | 44, 100 | 14 | 9,070 | 56,900 |
|  | 6 | 690 | 46,300 | 4 | 1,140 | 3,360 | 7 | 2,910 | 10,500 |
|  | 11 | 1,650 | 72,100 | 8 | 1,900 | 36,900 | 22 | 5,070 | 37,700 |
|  | 18 | 3,230 | 161,000 | 9 | 7,560 | 88,500 | 71 | 50,300 | 197,000 |
| Fabricated metal products ${ }^{4}$ | 18 | 1,760 | 67,000 | 7 | 700 | 12,600 | 42 | 15,900 | 90,000 |
|  | 28 | 2,890 | 179,000 | 9 | 3,040 | 19,400 | 47 | 45,000 | 332,000 |
| Electrical machinery, equipment, and supplies $\qquad$ | 15 | 1,960 | 48,000 | 13 | 3,880 | 32,900 | 22 | 23, 100 | 94,400 |
| Transportation equipment .-.--- | 19 | 16,000 | 189,000 | 11 | 7.670 | 76,400 | 48 | 66,500 | 380,000 |
|  | 3 | 230 | 6,460 | - |  |  | 5 | 540 | 7,140 |
| Miscellaneous manufacturing industries .-......... | 7 | 830 | 65,700 | 1 | 500 | 5,000 | 4 | 930 | 9,300 |
|  | 337 | 83,400 | 1,790,000 | 72 | 156,000 | 754,000 | 276 | 106,000 | 410,000 |
| Agriculture, forestry, and fisheries .-...--------- | 9 | 1,570 | 33,500 | 3 | 1,500 | 4,050 | - | - | - |
|  | 15 | 4,540 | 105,000 | 26 | 8,160 | 26,800 | 75 | 24,600 | 111,000 |
|  | 114 | 53,800 | 1,280,000 | 15 | 24,400 | 349,000 | 79 | 14,100 | 52,800 |
| Transportation, communication, electric, gas, and sanitary services $\qquad$ | 31 | 1,300 | 45,200 | 13 | 121,000 | 368,000 | 57 | 28, 200 | 150,000 |
|  | 76 | 1,880 | 64,200 | 12 | 1,110 | 4,730 | 26 | 3,790 | 30,200 |
| Finance, insurance, and real estate .--.....------ | 2 | 540 | 4,880 | - | - | - | - | - | - |
| Services _-m-...-- | 54 | 8,140 | 209,000 | 1 | 80 | 150 | 18 | 2,420 | 18,900 |
|  | 36 | 11,600 | 45,600 | 2 | 170 | 1,680 | 21 | 33, 300 | 46,500 |

See footnotes at end of table.

Table A-2. Work Stoppages by Industry Group and Major Issues, 1966 - Continued

| Industry group | Other working conditions |  |  | Interunion or intraunion matters |  |  | Not reported |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \\ \text { (all } \\ \text { stoppages) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ \$ 966 \\ \text { (all } \\ \text { stoppages) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \\ \text { (all } \\ \text { stoppages) } \\ \hline \end{gathered}$ |
|  | Number | Workers involved |  | Number | Workers involved |  | Number | Workers involved |  |
| All industries .-.--- | 96 | 61,000 | 362,000 | 518 | 79,600 | 447,000 | 34 | 4,460 | 24,100 |
| Manufacturing | 67 | 47,900 | 185,000 | 47 | 18,600 | 108,000 | 12 | 1,440 | 8,620 |
| Ordnance and accessories | 1 | 500 | 500 | - | - | - | - | - | - |
|  | 4 | 2,130 | 25,900 | 6 | 6,450 | 38,300 | 1 | 100 | 2,100 |
|  | - |  |  | - |  | - | - | - | , |
|  | 1 | 1,930 | 1,930 | - | - | - | - | - |  |
|  | 6 | 470 | 810 | - | - | - | 2 | 90 | 390 |
| Lumber and wood products, except furniture $\qquad$ | 3 | 270 | 10,200 | 1 | 290 | 580 | - | - | - |
|  | 2 | 1, 030 | 1,130 | - | - | - | - |  |  |
| Paper and allied products | 3 | 640 | 1,470 | 1 | 400 | 400 | - | - | - |
| Printing, publishing, and allied industries $\qquad$ | - | - | - | 1 | 50 | 110 | 1 | 10 | 190 |
|  | 3 | 880 | 4,650 | 12 | 3,170 | 15,000 | 1 | 20 | 60 |
| Petroleum refining and related industries $\qquad$ | 1 | 100 | 100 | - | 3, | 15,000 | - | 2 |  |
| Rubber and miscellaneous plastics products $\qquad$ | 1 | 350 | 350 | 1 | 250 | 1,250 | - | - |  |
| Leather and leather products .-- | 1 | 50 | 150 | - | - | 1,250 | - | - | - |
|  | 3 | 1,240 | 43, 100 | 3 | 1,410 | 2,200 | 1 | 70 | 330 |
| Primary metal industries | 11 | 5,860 | 27,900 | 5 | 1,000 | 8,690 | - | - | - |
|  | 6 | 2,260 | 12,100 | 9 | 3,220 | 26,400 | 2 | 330 | 1,240 |
|  | 5 | 940 | 7,180 | 2 | 1,000 | 5,770 | 1 | 430 | 3,020 |
| Electrical machinery, equipment, and supplies $\qquad$ | 9 | 13,100 | 17,500 | 3 | 750 | 7,920 | 2 | 100 | 400 |
| Transportation equipment | 5 | 16, 100 | 29, 200 | 3 | 650 | 1,740 | 1 | 300 | 900 |
| Instruments, etc. ${ }^{5}$ $\qquad$ <br> Miscellaneous manufacturing industries $\qquad$ | 1 | 50 50 | 180 450 | - | - | - | - |  | , |
| Nonmanufacturing | 29 | 13,100 | 178,000 | 471 | 61,000 | 338,000 | 22 | 3,020 | 15,500 |
| Agriculture, forestry, and fisheries .-.-...-...-- | - | - | - | 1 | 190 | 740 | - | - | - |
|  | 15 | 3,790 | 4,440 | 8 | 1,990 | 2,170 | 9 | 1,980 | 4,240 |
| Contract construction | 6 | 7,260 | 169,000 | 437 | 53,400 | 301,000 | 9 | 570 | 8,940 |
| Transportation, communication, electric, gas, and sanitary services $\qquad$ | 3 | 1,260 | 3,110 | 9 | 2,160 | 4,320 | 3 | 460 | 2,280 |
|  | 4 | 740 | 1,270 | 4 | 510 | 1,960 | 1 | 20 | 30 |
| Finance, insurance, and real estate .-..............- | - | - | - | 2 | 30 | 440 | - | - | - |
|  | 1 | 30 | 60 | 5 | 1,000 | 22,300 | - | - | - |
|  | - | - | - | 5 | 1,760 | 5,840 | - | - | - |

${ }^{1}$ 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.
${ }_{3}$ Includes other finished products made from fabrics and similar materials.
${ }^{3}$ Idleness in 1966 resulting from stoppages that began in 1965.
${ }_{3}$ Excludes ordnance, machinery, and transportation equipment.
${ }_{6}$ Includes professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.
6 A large proportion of the 1966 idleness resulted from a strike that began in 1965.
NOTE: Because of rounding, sums of individual items may not equal totals.

Table A-3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, $1966^{1}$


Table A-3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, $1966{ }^{1}$-Continued

| Industry group | Georgia |  |  | Hawaii |  |  | Illinois |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stoppages beginning in 1966 |  | Man-days idle during 1966 (all stoppages) | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | Man-days idle during 1966 (all stoppages) | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle during } \\ 1966 \text { (all } \\ \text { stoppages) } \end{gathered}$ |
|  | Number | Workers involved |  | Number | Workers involved |  | Number | Workers involved |  |
| All industries | 62 | 27,500 | 658,000 | 28 | 4,960 | 43,600 | 278 | 134,000 | 1,940,000 |
| Manufacturing | 33 | 6,330 | 108,000 | 8 | 1,540 | 11,300 | 143 | 58,200 | 1,220,000 |
| Ordnance and accessories | - | - | - | - | - | - | - | - |  |
| Food and kindred products | 3 | 1,070 | 8,160 | 5 | 1,420 | 10,500 | 11 | 2,470 | 24,400 |
|  | - |  |  | - | - | - | - |  |  |
|  | - | - | - | - | - | - | 2 | 510 | 4,700 |
| Apparel and other finished products made from fabrics and similar materials $\qquad$ | 1 | 80 | 160 | - | - | - | 1 | 100 | 37,800 |
| Lumber and wood products, except furniture - - | - | - | - | 1 | 10 | 430 | - | - |  |
|  | 2 | 390 | 1,570 | - | - | - | 7 | 1,580 | 19,900* |
|  | - | - | - | - | - | $\stackrel{-}{-}$ | 3 | 890 | 4,030 |
| Printing, publishing, and allied industries ----- | 1 | 250 | 2,400 | 1 | 70 | 220 | 6 | 1,130 | 9,510 |
|  | 3 | 710 | 7,220 | - | - | - | 9 | 770 | 12,200 |
| Petroleum refining and related industries ------ | - | - | - | - | - | - | 2 | 150 | 650 |
| Rubber and miscellaneous plastics products ---- | - |  | - | - | - | - | 3 | 980 | 12,700 |
|  | - |  | - | - | - | - | 2 | 540 | 960 |
|  | 1 | 60 | 9,970 | - | - | - | 10 | 4,890 | 64,900 |
|  | 1 | 240 | 18,700 | - | - | - | 14 | 5,160 | 219,000 |
| Fabricated metal products, except ordnance, machinery, and transportation equipment | 4 | 630 | 11,800 | 1 | 40 | 120 | 19 | 3,820 | 81,900 |
|  | 2 | 80 | 720 | - | - | - | 25 | 14,600 | 200,000 |
| Electrical machinery, equipment, and supplies -- | 11 | 2,420 | 37,100 | - | - | - | 15 | 18,900 | 503,000 |
|  | 3 | 350 | 9,900 | - | - | - | 8 | 750 | 5,560 |
| Professional, scientific, and controlling <br> instruments; photographic and optical <br> goods; watches and clocks $\qquad$ <br> Miscellaneous manufacturing industries $\qquad$ | 1 | 60 | 60 | - | - | - | 2 4 | 140 880 | 2,350 17,500 |
| Nonmanufacturing | 29 | 21,100 | 550,000 | 20 | 3,430 | 32,400 | 135 | 76,000 | 724,000 |
| Agriculture, forestry, and fisheries ------ | - | - | - | - | - | - | - | - | - |
|  | - | 12.50- | 479,00- | 3 | 1,540 | 3,590 | 18 | 7,320 | 20,700 |
| Contract construction | 16 | 12,500 | 479,000 | 2 | 290 | 8,130 | 66 | 36,700 | 431,000 |
| Transportation, communication, electric, gas, and sanitary services | 4 | 5,080 | 47,000 | 8 | 1,240 | 8,630 | 16 | 26,800 | 244,000 |
|  | 3 | 2,030 | 14,300 | 3 | 50 | 320 | 18 | 830 | 8,360 |
|  | - | - | - | - | - | - | - | - |  |
| Services <br> Government $\qquad$ | - | - | - | 4 | 320 | 11,700 | 6 | 220 | 2,420 |
|  | 6 | 1,570 | 9,650 | - | - | - | 11 | 4,170 | 17,300 |
|  | Indiana |  |  | Iowa |  |  | Kansas |  |  |
|  | 172 | 67,500 | 701,000 | 96 | 19,400 | 184,000 | 40 | 9,380 | 91,600 |
|  | 118 | 55,900 | 621,000 | 54 | 12,100 | 142,000 | 16 | 3,030 | 42,800 |
|  | 2 | 520 | 520 | 2 | 810 | 7,720 | - | - | - |
|  | 5 | 1,930 | 26,600 | 13 | 4,190 | 40,900 | 6 | 620 | 8,890 |
|  | - | - | - | - | - | - | - | - |  |
|  | - | - | - | - | - | - | 1 | 1,400 | 4,200 |
| Apparel and other finished products made from fabrics and similar materials $\qquad$ | - | - | - | - | - | - | 1 | 80 | 2,000 |
| Lumber and wood products, except furniture -- | 1 | 790 | 9,480 | 1 | 20 | 220 | - | - | - |
|  |  | 1,840 | 10,000 | - | - | - | - | - | - |
|  | 1 | 220 | 2,200 | 1 | 120 | 4,680 | 1 | 110 | 110 |
| Printing, publishing, and allied industries ------ | 1 | 20 | 240 | , | 90 | 340 | - | 5 | - |
|  | 8 | 2,250 | 84,000 | 4 | 770 | 6,350 | 2 | 560 | 22,200 |
| Petroleum refining and related industries ------- | - |  |  | - |  |  | - | - | - |
| Rubber and miscellaneous plastics products ---- | 1 | 200 | 200 | 1 | 1,630 | 6,390 | - | - | - |
|  | 1 | 80 | 650 | - | - | - | - | - | - |
|  | 5 | 1,420 | 3,880 | 6 | 270 | 9,740 | 1 | 20 | 810 |
|  | 20 | 9,140 | 183,000 | 6 | 730 | 23,900 | 1 | 20 | 150 |
| Fabricated metal products, except ordnance, machinery, and transportation equipment | 20 | 4,500 | 51,400 | 4 | 1,060 | 13,800 | - | - | - |
| Machinery, except electrical --- | 12 | 9,450 | 93, 200 | 11 | 1,250 | 16,000 | - | - | - |
| Electrical machinery, equipment, and supplies -- | 12 | 13,900 | 69,300 | 2 | 1,030 | 11,500 | - | ${ }^{-}$ | $\stackrel{-}{-}$ |
|  | 15 | 8,650 | 49,800 | 1 | 10 | 250 | 3 | 210 | 4,440 |
| Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks | 1 | 240 | 240 | 1 | 100 | 100 | - | - |  |
| Miscellaneous manufacturing industries -------- | 4 | 790 | 36,400 | - | - | - | - | - | - |
|  | 54 | 11,600 | 79,300 | 42 | 7,290 | 41,800 | 24 | 6,360 | 48,800 |
| Agriculture, forestry, and fisheries - | - | - | - | - | - | - | - | $\cdots$ | - |
|  | 4 | 670 | 1,370 | - | - | - | 1 | 60 | 120 |
|  | 30 | 5,120 | 37,900 | 19 | 3,200 | 20,800 | 9 | 850 | 8,080 |
| Transportation, communication, electric, gas, and sanitary services $\qquad$ | 7 | 5,000 | 17,400 | 9 | 3,590 | 15,200 | 5 | 4,540 | 17,600 |
|  | 9 | 560 | 20, 100 | 8 | 130 | 3,230 | 7 | 890 | 22,900 |
| Finance, insurance, and real estate --m---- | - | - | - | - | - | - | - | - | - |
|  | 2 | 100 | 1,630 | 5 | 330 | 2,550 | - | - | 0 |
|  | 2 | 120 | 960 | 1 | 30 | 60 | 2 | 30 | 90 |

Table A-3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, $1966^{1}$ _-Continued

| Industry group | Kentucky |  |  | Louisiana |  |  | Maryland |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | Man-days idle during 1966 (all stoppages) | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle during } \\ 1966 \text { (all } \\ \text { stoppages) } \end{gathered}$ | $\begin{aligned} & \text { Stoppages } \\ & \text { beginning in } \\ & 1966 \end{aligned}$ |  | Man-days idle during 1966 (all stoppages) |
|  | Number | Workers involved |  | Number | Workers involved |  | Number | Workers involved |  |
| All industries | 124 | 91,800 | 855,000 | 61 | 27,200 | 317,000 | 41 | 12,700 | 139,000 |
|  | 56 | 40,100 | 664,000 | 16 | 3,710 | 77,700 | 18 | 7,420 | 70,500 |
| Ordnance and accessories | - | - | - | 1 | 330 | 4,880 | - | - | - |
| Food and kindred products | 6 | 400 | 5,290 | 2 | 220 | 440 | 3 | 1,230 | 4,110 |
| Tobacco manufactures -- | - | 70 |  | - | - | - | - | - | - |
| Textile mill products | 2 | 700 | 27,000 | - |  | - | - | - | - |
| Apparel and other finished products made from fabrics and similar materials $\qquad$ | 1 | 40 | 40 | 2 | 430 | 17,000 | - | - | - |
| Lumber and wood products, except furniture --- | 1 | 80 | ${ }^{3} 32,200$ | 1 | 500 | 30,000 | - | - | - |
|  | 2 | 80 | 710 | - | - | - | - | ${ }^{-}$ |  |
|  | 1 | 50 | 6,480 | - | - | $48{ }^{-}$ | 2 | 110 | 3,390 |
| Printing, publishing, and allied industries ------- | 8 | 3,300 | 47,500 | 1 | 80 950 | 480 17,800 | 4 | 210 850 | 4,340 21,000 |
| Chemicals and allied products $\qquad$ Petroleum refining and related industries $\qquad$ | 8 | 3,300 | 47,500 | - | 950 | 17,800 | 4 | 850 | 21,000 |
| Rubber and miscellaneous plastics products | 1 | 100 | 4,700 | - | - | - | - |  | - |
| Leather and leather products ------- | - | - | 6,32 | $\overline{2}$ | 300 | 1.570 | - | - | - |
| Stone, clay, and glass products ----------- | 4 | 400 | 6,320 | 2 | 300 | 1,570 330 | $\overline{3}$ | 1,890 | 1910 |
|  | 4 | 5,900 | 54,000 | 1 | 330 | 330 | 3 | 1,890 | 1,910 |
| Fabricated metal products, except ordnance, machinery, and transportation equipment $\qquad$ | 11 | 6,060 | 160,000 | 1 | 530 30 | 4,240 | 1 | 620 | 4,390 10,300 |
|  | 3 | 290 | 15,500 | 1 | 30 | 600 | 2 | 410 | 10,300 |
| Electrical machinery, equipment, and supplies -- | 9 | 19,200 3,340 | 263,000 39,900 | 1 | 40 | 320 | $\overline{1}$ | 2,100 | 21,000 |
| Professional, scientific and controlling instruments; photographic and optical goods; watches and clocks $\qquad$ <br> Miscellaneous manufacturing industries $\qquad$ | - | 90 | 1,860 | - | - |  | - | - | - |
| Nonmanufacturing | 68 | 51,700 | 191,000 | 45 | 23,500 | 239,000 | 23 | 5,300 | 68,100 |
|  | 3 | 16, $20{ }^{-}$ | 115,000 | - | - |  | - | - | - |
| Mining | 31 | 16,200 | 115,000 | 27 | 17.800 | 197,000 | 6 | 2,720 | 39,600 |
| Contract construction | 23 | 5,480 | 27,600 | 27 | 17,800 | 197,000 | 6 | 2,720 | 39,600 |
| Transportation, communication, electric, gas, and sanitary services $\qquad$ | 7 | 4,030 | 18,200 | 7 | 4,460 | 29,900 | 11 | 2,260 | 25,300 |
|  | - | - | - | 7 | 760 | 10,900 | 5 | 220 | 3,050 |
| Finance, insurance, and real estate | - | - | - ${ }^{-}$ | - | - |  | - | - | - |
| Services | 2 | 240 | 3,220 | 2 | 80 | 310 | 1 | 100 | 200 |
| Government | 5 | 25,800 | 26,400 | 2 | 390 | 1,140 | - | - | - |
| All industries <br> Manufacturing | Massachusetts |  |  | Michigan |  |  | Minnesota |  |  |
|  | 162 | 66,600 | 1,120,000 | 275 | 143,000 | 1,820,000 | 58 | 36,600 | 453,000 |
|  | 497 | 46,100 | 939,000 | 156 | 55,400 | 696,000 | 28 | 6,830 | 165,000 |
| Ordnance and accessories | - | . ${ }^{-}$ | - ${ }^{-}$ | - | - ${ }^{-}$ | - $0^{-}$ | $\bar{\square}$ | $0 \cdot$ | 7.080 |
| Food and kindred products | 9 | 1,570 | 39,400 | 8 | 2,580 | 40,200 | 3 | 470 | 7,080 |
|  | - |  |  | - |  |  | - | $-$ | - |
|  | 7 | 590 | 7,200 | 1 | 20 | 490 | - |  | - |
| Apparel and other finished products made from fabrics and similar materials $\qquad$ | 15 | 980 | 7, 120 | 2 | 320 | 3,320 | - | - | - |
| Lumber and wood products, except furniture -- | 2 | 670 | 44,200 | 2 | 340 | 7,940 | 1 | 30 | 480 |
|  | 1 | 20 | 110 | 11 | 1, 410 | 5,250 | - | - | $00^{\circ}$ |
|  | 6 | 1,860 | 15,300 | 11 | 2,210 | 44,300 | 1 | 250 | 8,090 |
| Printing, publishing, and allied industries ------ | 4 | 5,340 | 113,000 | 4 | 190 | 4,650 | - | - | - |
|  | 5 | 370 | 3,070 | 1 | 120 | 920 | - | - |  |
| Petroleum refining and related industries ---...- | - |  |  | 7 | . |  | 1 | - | $810^{-}$ |
| Rubber and miscellaneous plastics products -- | 4 | 2,560 | 41,400 | 7 | 720 | 21,500 | 1 | 40 | 810 |
|  | 7 | 1,200 | 10,300 | \% | 1.740 |  | 1 | 190 | 190 |
|  | 7 | 370 | 3,690 | 9 | 1,740 | 44, 600 | 2 | 130 | 1,340 |
|  | 1 | 80 | 380 | 19 | 3,310 | 47,200 | 1 | 60 | 2,500 |
| Fabricated metal products, except ordnance, machinery, and transportation equipment | 5 | 750 | 71,600 | 22 | 5,400 | 72,900 | 3 | 540 | 17,000 |
| Machinery, except electrical --------------------- | 10 | 5,560 | 95,700 | 26 | 13,500 | 95,900 | 12 | 4,000 | 88,500 |
| Electrical machinery, equipment, and supplies -- | 10 | 18,400 | 368, 000 | 6 | 1,820 | 27,000 | 2 | 810 | 27,300 |
|  | 1 | 5,010 | 91,700 | 23 | 20,000 | 240,000 | - | - | - |
| Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks $\qquad$ | 2 | 420 | 22,300 | 5 | 450 | 10,400 | - | 330 | 11,600 |
| Miscellaneous manufacturing industries ------- | 2 | 310 | 4,600 | 2 | 1,210 | 29,700 | 1 | 330 | 11,600 |
|  | 65 | 20,500 | 179,000 | 119 | 87,200 | 1,120,000 | 30 | 29,800 | 289,000 |
| Agriculture, forestry, and fisheries ------------ | 2 | 200 | 6,750 | $\overline{3}$ | - | 520 | - | - | - |
|  | - |  |  | 3 | 190 | 520 | - | 210 | 118,000 |
|  | 22 | 3,240 | 26,300 | 45 | 61,600 | 936,000 | 11 | 21,400 | 118,000 |
| Transportation, communication, electric, gas, and sanitary services | 15 | 14,500 | 116,000 | 17 | 14,100 | 118,000 | 7 | 6,770 | 146,000 |
|  | 19 | 1,390 | 11,700 | 19 | 2,620 | 25,300 | 7 | 1,340 | 19,500 |
| Finance, insurance, and real estate ---------- | $\overline{7}$ |  |  | 1 | 80 | , 380 | - | $10^{-}$ | 4560 |
|  | 7 | 1,180 | 18,600 | 7 | 450 | 13,700 | 4 | 210 | 4,560 |
|  | - |  | - | 27 | 8,110 | 28,900 | 1 | 50 | 150 |

Table A.3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, $1966^{1}$-Continued


See footnotes at end of table.

Table A-3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, $1966^{1}$-Continued


Table A-3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, $196 \mathbf{6}^{1}$-Continued

| Industry group | Utah |  |  | Virginia |  |  | Washington |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \\ \hline \end{gathered}$ |  | Man-days idle during 1966 (all stoppages) | Stoppages beginning in 1966 |  | Man-days idle during 1966 (all stoppages) | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | Man-days idle during 1966 (a11 stoppages) |
|  | Number | Workers involved |  | Number | Workers involved |  | Number | Workers involved |  |
| All industries | 27 | 12,800 | 96,700 | 52 | 21,400 | 308,000 | 64 | 44,400 | 659,000 |
| Manufacturing | 10 | 2,960 | 15,500 | 22 | 8,990 | 152,000 | 32 | 11, 300 | 97, 200 |
|  | - | - |  | - | - | - | - | - | - |
|  | 3 | 330 | 1,300 | - | - | - | 4 | 820 | 4,350 |
|  | - |  | - | - | - | - | - | - | - |
|  | - | - | - | 1 | 50 | 150 | - | - | - |
| Apparel and other finished products made <br> from fabrics and similar materials $\qquad$ | 1 | 120 | 7,320 | 1 | 90 | 24,200 | - | - | - |
| Lumber and wood products, except furniture---- | - | - | - | - | - | 24,200 | 6 | 2,400 | 29,200 |
|  | - | - | - | 1 | 300 | 9,600 | 2 | 300 | 6,470 |
|  | - | - | - | 1 | 120 | 8,060 | 4 | 740 | 6,060 |
| Printing, publishing, and allied industries ------- | - | - | - | - | - | 25, | 1 | 190 | 380 |
| Petroleum refining and related industries ---------- | - | - | - | 7 | 5,880 | 25,400 | 4 | 890 | 4,270 |
| Rubber and miscellaneous plastics products ---- | - | - | - | 1 | 430 | 3,440 | - | - | ${ }^{2} 1,200$ |
| Leather and leather products --------------1.- | - | - | - | 1 | 140 | 5,900 | - | - |  |
| Stone, clay, and glass products - | 2 | 200 | 2,420 | - | - |  | 1 | 50 | 180 |
|  | 2 | 2,080 | 2,080 | 1 | 280 | 26,700 | - | - |  |
| Fabricated metal products, except ordnance, machinery, and transportation equipment $\qquad$ | - | - | - | - | - | , 70 | - | - | - |
|  | 1 | 210 | 2,120 | 4 | 480 | 32,600 | 1 | 230 | 1,390 |
| Electrical machinery, equipment, and supplies --- | 1 | 20 | 60 | 3 | 1,050 | 12,800 | 2 | 50 | 160 |
|  | - |  |  | 1 | 180 | 3,560 | 7 | 5,640 | 43,600 |
| Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks $\qquad$ |  |  | ${ }^{2} 180$ |  |  |  | - | - | - |
| Miscellaneous manufacturing industries ---------- | - | - |  | - | - | - | - | - | $\sim$ |
| Nonmanufacturing ----- | 17 | 9,880 | 81,200 | 30 | 12,400 | 156,000 | 32 | 33,100 | 562,000 |
| Agriculture, forestry, and fisheries ------------- - - - | - |  |  | - | - | - | - | - |  |
|  | 2 | 580 | 3,260 | 13 | 4,100 | 33,600 | - | - | - |
|  | 10 | 5,560 | 58,900 | 8 | 2,210 | 25,300 | 19 | 24,400 | 352,000 |
| Transportation, communication, electric, gas, sanitary services | 5 | 3,740 | 19,000 | 6 | 5,940 | 96,000 | 7 | 5,040 | 95,900 |
| Wholesale and retail trade --------------------------- | - |  |  | 2 | 180 | 970 | 4 | 700 | 15,900 |
|  | - | - |  | - | - | - | - | - | 5,900 |
| Services ---- | - |  |  | 1 | 10 | 20 | 2 | 2,960 | 97,600 |
| Government |  |  |  | - |  | - | - | - |  |
|  |  |  |  | West Virginia |  |  | Wis consin |  |  |
|  |  |  |  | 139 | 52,700 | 589,000 | 102 | 41,700 | 707,000 |
|  |  |  |  | 37 | 15,600 | 325,000 | 62 | 30,800 | 586,000 |
| Ordnance and accessories <br> Food and kindred products |  |  |  | 2 | 810 | 1,030 |  | - | - |
|  |  |  |  | 3 | 290 | 1,750 | 5 | 820 | 3,490 |
|  |  |  |  | - | - |  | - | - |  |
| Textile mill products $\qquad$ <br> Apparel and other finished products made from fabrics and |  |  |  | 1 | 230 | 2,560 | 1 | 60 | 2,160 |
| Apparel and other finished products made from fabrics and similar materials |  |  |  | - | - | - | 1 | 120 | 8,260 |
| Lumber and wood products, except furniture Furniture and fixtures |  |  |  | 1 | 240 | 3,660 | 1 | 130 | 7,780 |
|  |  |  |  | - | - | - | 1 | 40 | 120 |
|  |  |  |  | 2 | 310 | 1,590 | 4 | 2,430 | 30,700 |
| Printing, publishing, and allied industries |  |  |  | 1 | 10 | 220 | 3 | 1,560 | 5,490 |
|  |  |  |  | 5 | 1,180 | 25,300 | 1 | 70 | 1,080 |
|  |  |  |  | - | - |  | - | - | - |
| Petroleum refining and related industries <br> Rubber and miscellaneous plastics products <br> Leather and leather products |  |  |  | 2 | 230 | 3,390 | 1 | 60 | 7,800 |
|  |  |  |  | - | - | - | 1 | 50 | 260 |
| Stone, clay, and glass products Primary metal industries |  |  |  | 6 | 1,880 | 93,400 | 1 | 90 | 90 |
|  |  |  |  | 7 | 6,720 | 167,000 | 5 | 1,560 | 29,200 |
|  | Fabricated metal products, except ordnance, machinery, and transportation equipment |  |  | 3 | 190 | , 780 | 8 | 3,330 | 142,000 |
| Machinery, except electrical $-\ldots, \ldots$Electrical machinery, equipment, and supplies |  |  |  | 1 | 10 | ${ }^{3} 7,590$ | 13 | 4,980 | 97, 300 |
|  |  |  |  | 2 | 2,610 | 3,990 | 9 | 6,150 | 166,000 |
|  |  |  |  | 1 | 930 | 13,000 | 6 | 8,640 | 67,300 |
| Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks |  |  |  | - | . | - | 1 | 700 | 16,800 |
|  |  |  |  | - | - | - | - | 700 | 16,800 |
|  |  |  |  | 102 | 37,000 | 264,000 | 40 | 10,900 | 121,000 |
|  |  |  |  | $\stackrel{\square}{\circ}$ | - ${ }^{-}$ | - | 1 | 10 | 20 |
|  |  |  |  | 57 | 30,600 | 231,000 | - | - | - |
| Contract construction $\qquad$ Transportation, communication, electric, gas, and |  |  |  | 28 | 4,340 | 19,000 | 14 | 5,250 | 80,900 |
|  |  |  |  | 6 | 720 | 2,700 | 10 | 3,010 | 15,900 |
| sanitary services |  |  |  | 5 | 180 | 8,660 | 10 | 1,150 | 18,900 |
|  |  |  |  | - | - | - | 1 | 10 | 210 |
|  |  |  |  | 3 | 590 | 1,350 | 1 | 40 | 360 |
|  |  |  |  | 3 | 590 | 1,230 | 3 | 1,430 | 5,110 |

1 No work stoppages were recorded during 1966 for the industry groups for which no data are presented.
2 Idleness in 1966 resulting from a stoppage that began in 1965 .
3 A large proportion of the 1966 idleness resulted from a stoppage that began in 1965.
4 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.

Fewer than 10 workers idled in the Mississippi portion of this interstate stoppage.
NOTE: Because of rounding, sums of individual items may not equal totals.

Table A-4. Work Stoppages by Industry Group and Contract Status, 1966

| Industry group | Total |  |  | Negotiation of first agreement or union recognition |  |  | Renegotiation of agreement (expiration or reopening) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stoppages beginning in 1966 |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \text { (all } \\ \text { stoppages) } \end{gathered}$ | Stoppages beginning in 1966 |  | ```Man-days idle, 1966 (all stoppages)``` | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \text { (all } \\ \text { stoppages) } \end{gathered}$ |
|  | Number | Workers involved |  | Number | Workers involved |  | Number | Workers involved |  |
| All industries | ${ }^{1} 4,405$ | 1,960,000 | 25,400,000 | 754 | 98,700 | 1,900,000 | 1,942 | 1,210,000 | 20,200,000 |
| Manufacturing | ${ }^{1} 2,295$ | 922,000 | 13,700,000 | 383 | 43, 800 | 1,300,000 | 11,220 | 454,000 | $10,100,000$ |
| Ordnance and accessories | 13 | 8,680 | 62,500 | 4 | 530 | 14,500 | 5 | 6, 130 | 43,900 |
|  | 187 | 46,600 | 528,000 | 43 | 5,420 | 106, 000 | 102 | 22,700 | 337,000 |
| Tobacco manufactures --.- | $5 \cdot$ |  |  | - | 3, ${ }^{-}$ |  | - | 13,20- | 123,00- |
| Textile mill products | 56 | 25,700 | 195, 000 | 14 | 3,160 | 43,100 | 29 | 13,200 | 123,000 |
| Apparel, etc. ${ }^{2}$ | 100 | 11,800 | 263, 000 | 22 | 2,320 | 129,000 | 25 | 5,130 | 108, 000 |
| Lumber and wood products, except furniture | 48 | 10,300 | 253, 000 | 13 | 1,490 | 117,000 | 24 | 5,140 | 116,000 |
|  | 81 | 16,800 | 199, 000 | 13 | 1,330 | 26, 400 | 49 | 11,500 | 159,000 |
| Paper and allied products | 92 | 26,200 | 336,000 | 9 | 1,290 | 28,400 | 63 | 16,500 | 282, 000 |
| Printing, publishing, and allied <br> industries $\qquad$ | 66 | 19,500 | 621,000 | 18 | 950 | 16,800 | 40 | 17,900 | 603,000 |
| Chemicals and allied products | 151 | 44,600 | 727, 000 | 18 | 2, 180 | 24, 100 | 92 | 31,600 | 637,000 |
| Petroleum refining and related industries $\qquad$ | 14 | 1,240 | 13,500 | 4 | 100 | 5,410 | 8 | 950 | 7,640 |
| Rubber and miscellaneous plastics products $\qquad$ | 83 | 27,300 | 433,000 | 26 | 1,780 | 55,300 | 32 | 8,830 | 299,000 |
| Leather and leather products --- | 32 | 8,220 | 99, 200 | 7 | 960 | 28,500 | 9 | 2,520 | 57, 200 |
| Stone, clay, and glass products | 142 | 31,600 | 594, 000 | 21 | 1,700 | 48,500 | 88 | 19,200 | 482, 000 |
| Primary metal industries | 219 | 98,600 | 1,540,000 | 22 | 2, 780 | 83, 400 | 91 | 27,800 | 1,170, 000 |
| Fabricated metal products ${ }^{3}$ | 277 | 76,100 | 1,290,000 | 44 | 5,400 | 162,000 | 166 | 44,900 | 999,000 |
| Machinery, except electrical --- | 301 | 136,000 | 2,440,000 | 47 | 6,920 | 275,000 | 183 | 68,900 | 1,760,000 |
| Electrical machinery, equipment, and supplies $\qquad$ | 189 | 168,000 | 2,410,000 | 19 | 2,560 | 57, 100 | 100 | 91.500 | 1,900,000 |
|  | 162 | 150,000 | 1,330,000 | 20 | 1,510 | 29,400 | 64 | 49,100 | 734,000 |
|  | 37 | 5,930 | 148,000 | 7 | 920 | 16,000 | 22 | 4,060 | 123, 000 |
| Miscellaneous manufacturing industries $\qquad$ | 48 | 8,480 | 181,000 | 12 | 530 | 35,600 | 30 | 6,800 | 137,000 |
| Nonmanufacturing ------------ | ${ }^{1} 2,110$ | 1,040,000 | 11, 700, 000 | 371 | 54,800 | 600,000 | ${ }^{1} 722$ | 755,000 | 10,200,000 |
| Agriculture, forestry, and fisheries .-.-.-.-...-- | 20 | 5,490 | 50,900 | 10 | 1,590 | 33,600 | 1 | 100 | 4,550 |
|  | 194 | 96, 100 | 794,000 | 19 | 880 | 24,900 | 23 | 44,600 | 581,000 |
| Contract construction $\qquad$ Transportation, communication, electric, | 977 | 455,000 | 6, 140,000 | 52 | 4,130 | 45,000 | 293 | 368,000 | 5,620,000 |
| gas, and sanitary services $\qquad$ | 240 | 312,000 | 3,390, 000 | 39 | 16,700 | 106,000 | 113 | 251,000 | 3, 120,000 |
|  | 365 | 42,300 | 508,000 | 117 | 4,000 | 104,000 | 204 | 34,000 | 389,000 |
| Finance, insurance, and real estate .--m- | 14 | 1,730 | 27,600 | 3 | 470 | 7,430 | 10 | 1,250 | 19,800 |
| Services | 159 | 21,100 | 358, 000 | 65 | 7,090 | 207, 000 | 68 | 12,100 | 140,000 |
| Government . | 142 | 105,000 | 455, 000 | 66 | 20,000 | 71,500 | 11 | 42,900 | 298,000 |

See footnotes at end of table.

Table A-4. Work Stoppages by Industry Group and Contract Status, 1966-Continued

| Industry group | During term of agreement (negotiation of new agreement not involved) |  |  | No contract or other contract status |  |  | No information on contract status |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stoppagesbeginning in1966 |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \text { (all } \\ \text { stoppages) } \end{gathered}$ | $\begin{gathered} \text { Stoppages } \\ \text { beginning in } \\ 1966 \end{gathered}$ |  | ```Man-days idle, 1966 (all stoppages)``` | Stoppages beginning in 1966 |  | $\begin{gathered} \text { Man-days } \\ \text { idle, } \\ 1966 \text { (all } \\ \text { stoppages) } \end{gathered}$ |
|  | Number | Workers involved |  | Number | Workers involved |  | Number | Workers involved |  |
| All industries | 1,608 | 611,000 | 3,120,000 | 86 | 41,200 | 89,500 | 15 | 1,140 | 21,400 |
|  | 1668 | 422,000 | 2, 260,000 | 14 | 1,590 | 5,670 | 10 | 700 | 17,800 |
| Ordnance and accessories | 4 | 2,030 | 4, 140 | - | - | - | - | - | - ${ }^{\circ}$ |
| Food and kindred products | 41 | 18,500 | 82,900 | - | - | - | 1 | 100 | 2,100 |
|  | - |  |  | - | - | 4, 08 | - | - | - |
|  | 11 | 8,810 | 24,200 | 2 | 480 | 4,080 | - | - | - |
|  | 50 | 4,260 | 24,800 | 1 | 80 | 320 | 2 | 30 | 100 |
| Lumber and wood products, except <br> furniture $\qquad$ | 11 | 3,710 | 19,900 | - | - | - | - | - | - |
|  | 19 | 3,980 | 13,400 | - | - | - | - | - | - |
|  | 20 | 8,470 | 25,200 | - | - | - | - | - | - |
| Printing, publishing, and allied industries $\qquad$ | 6 | 310 | 60 540 | - | 0 | 0 | 2 | 270 | 5. 450 |
| Chemicals and allied products | 37 | 10,700 | 60,300 | 2 | 90 | 90 | 2 | 100 | 5,000 |
| Petroleum refining and related <br> industries $\qquad$ | 2 | 190 | 460 | - | - | - | - | - | - |
| Rubber and miscellaneous plastics products $\qquad$ | 24 | 16,600 | 78,000 | $\overline{-}$ | - | $5-$ | 1 | 30 | 1,460 |
|  | 14 | 4,290 | 12,900 | 2 | 460 | 520 | - | - | - |
|  | 32 | 10,600 | 63,700 | 1 | 10 | 10 | - | - | - |
|  | 105 | 67,700 | 290,000 | 1 | 300 | 300 | - | - | - |
|  | 66 | 25,700 | 124,000 | - |  | - | 1 | 130 | 1,040 |
|  | 67 | 60,300 | 396,000 | 4 | 120 | 300 | - | - | ${ }^{5} 7,530$ |
| Electrical machinery, equipment, <br> and supplies $\qquad$ | 70 | 74, 100 | 456, 000 | - | - | - | - | - | - |
|  | 78 | 99,900 | 568, 000 | - | - | - | - | 40 | 120 |
|  | 7 | 910 | 8,430 | - | - | - | 1 | 40 | 120 |
| Miscellaneous manufacturing industries $\qquad$ | 5 | 1,100 | 8,290 | 1 | 60 | 60 | - | - | - |
| Nonmanufacturing | 940 | 189,000 | 856, 000 | 72 | 39,600 | 83,800 | 5 | 440 | 3,650 |
| Agriculture, forestry, and fisheries ----.....---- | 4 | 1,690 | 4,790 | 4 | 2,020 | 5,730 | 1 | 100 | 2, 200 |
|  | 151 | 50,500 | 189,000 | 1 | 20 | - 20 | - | 0 | 20 |
|  | 629 | 82,600 | 466, 000 | 2 | 40 | 1,170 | 1 | 20 | 20 |
| Transportation, communication, electric, gas, and sanitary services $\qquad$ | 85 | 43,000 | 163,000 | 3 | 360 | 1,520 | - | - | - |
|  | 40 | 4,290 | 13,600 | 4 | 60 | 440 | - | - | ${ }^{5} 400$ |
|  | 1 | 10 | 360 | - | - |  | - | - | - |
|  | 17 | 1,630 | 8,270 | 9 | 300 | 2,600 | - | , | , 030 |
| Government .--- | 13 | 5,060 | 11,700 | 49 | 36,800 | 72,300 | 3 | 320 | 1,030 |

1 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.
${ }^{2}$ Includes other finished products made from fabrics and similar materials.
${ }_{4}$ Excludes ordnance, machinery, and transportation equipment.
4 Includes professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.
5 Idleness in 1966 resulting from a stoppage that began in 1965.
NOTE: Because of rounding, sums of individual items may not equal totals.

## Appendix B. Chronology-The Aerospace Industry

General Electric Co., Evendale, Ohio, 1966-vs. United Automobile, Aerospace and Agricultural Implement Workers International Union, and the International Association of Machinists (AFL-CIO)

October 17 ----------- Approximately 6,100 employees (members of IAM and UAW locals) struck GE's Evendale, Ohio, plant in a dispute over new contract terms. ${ }^{2}$

Federal Mediator Alton Hayman met with GE and IAM officials in an effort to settle the dispute, and scheduled a meeting with UAW officials for October 18.

Acting on a recommendation from Defense Secretary Robert S. McNamara, Labor Secretary W. Willard Wirtz, and Acting Attorney General Ramsey Clark, President Johnson invoked the "national emergency" provisions of the Taft-Hartley Act, and appointed the following three-man Board of Inquiry to investigate the dispute: ${ }^{3}$ David L. Cole, former Director of the Federal Mediation and Conciliation Service, chairman; John T. Dunlop, Chairman of the Department of Economics at Harvard; and Jacob Seidenberg, arbitrator and labor consultant from Falls Church, Va.
The Board conducted meetings in Cincinnati, Ohio, with representatives of the company and the unions, and reported to the President. The report stated that two separate disputes led to the strike at the Evendale plant. Representatives for Lodge 12 of the IAM listed 19 unresolved issues, but the company's position was that 8 of the issues had been settled in national negotiations, leaving only ll socalled local issues open.
Although its contract did not expire until January 1967, Lodge 34 of the IAM, representing 25 employees at the Evendale plant, also struck over differences relating to unsatisfactory disposition of certain grievances.
Representatives of Local 647 of the UAW listed 11 unresolved issues and the company agreed that the issues had been discussed but were still in dispute.
The Board reported that there had been no meaningful negotiations between the parties, and concluded that because of the complexity of the issues, and the intransient position of the parties, there was no likelihood of an early settlement.

The President directed the Acting Attorney General to petition the appropriate district court for an injunction against the strike. The directive was accompanied by an affidavit from the Secretary of Defense stating that the stoppage "affects a substantial part of the military jet engine industry" and that "this stoppage will result in an unacceptable and irretrievable loss of time in the supply of jet engines and spare parts.... which are essential to the national defense of the United States, including particularly, combat operations in Southeast Asia." Judge Carl Weinman, U.S. District Court for

[^4]October 18-
Continued

Southern Ohio, issued an 80-day injunction ordering the striking employees back to work at the Evendale plant, and prohibiting them from resuming the strike until early January 1967.

The strikers began returning to work in a "normal regular flow" on the midnight shift.

October 19 ----------- Negotiations were resumed in Ohio with the assistance of Federal mediators.

November 30 --------- Negotiations moved to Washington, D. C., and continued with the assistance of a four-member FMCS Board headed by Mr. William E. Simkin, Director.

December 4 -------------
Following a negotiating session that lasted 26 hours, a spokesman for FMCS announced that a tentative agreement had been reached between the company and union representatives.

December 8 ----------- Members of UAW Local 647 ratified the agreement. ${ }^{4}$

December 11 -------- Members of IAM Lodge 912 ratified the agreement. ${ }^{4}$

[^5]
# Appendix C. Chronology-The Nonferrous Smelting Industry 

Union Carbide Corp., Kokomo, Indiana, 1966-vs. United Steelworkers of America (AFL-CIO)

September 30 ---------

October 16--------------

November 2 ------------

November 21
November 21 ------------

December 16 -----------

## December 19 ------------

After Defense Secretary McNamara advised President Johnson that the alloys produced in the Kokomo plant were essential to the war effort in Vietnam, the President invoked the "national emergency" provisions of the Taft-Hartley Act, and appointed the following threemember Board of Inquiry to investigate the dispute: Lawrence E. Seibel, Washington, D.C., arbitrator, chairman; Garth L. Magnum, of the Upjohn Institute; and Frank J. Dugan, a professor of law at Georgetown University.
President Johnson asked the Board to take 1 more day to assess the chances of ending the strike and report back to him.

December 20 -----------
More than 2,000 employees of Union Carbide's Haynes Stellite Division in Kokomo, Ind., stopped work in a wage reopening dispute. ${ }^{5}$

A Federal mediator met with the parties in an effort to settle the dispute. The meetings continued through October 18.

When the impact of this strike on defense production became apparent, Federal mediation efforts were intensified. Mediators met in joint session with the parties, and continued their mediative efforts in almost continuous joint and separate meetings through November 7.
Negotiations were broken off.
Negotiations were resumed and continued with the assistance of Federal mediators through mid-December.

Labor Secretary W. Willard Wirtz, citing a threat to the Nation's defense, requested company and union representatives to meet with him in Washington, D.C., December 18, in an effort to settle this dispute. No progress was made and the Secretary reported the failure of the mediation efforts to the President.

The Board conducted a hearing in Washington, D. C., and received statements of positions of the parties. The union representatives appeared at the hearing and introduced documentary evidence, and made an extended oral argument to the Board. Representatives of the company did not appear.

The Board reported that all efforts to resolve the dispute had failed, and stated that two immediate issues separated the parties-wages and discipline for alleged misconduct during the strike-in addition to the more pervasive underlying charges by the union that the company establishes the limits of the total package it will grant on a companywide basis, but refuses to bargain with the union on other than a plant-by-plant basis. The report concluded that the complexity of the immediate and underlying issues between the parties made the possibility of an early settlement unlikely.

President Johnson immediately asked the Justice Department to seek an injunction halting the strike.

[^6]December 21 --_---- Judge Leonard P. Walsh, of the Federal District Court in Washington, D.C., issued an injunction ordering the striking employees back to work, but stayed the effect of his order until noon December 22 to give the union time to appeal.

The union counsel challenged the injunction, arguing that the TaftHartley Act could not be applied because the strike did not affect an entire industry, or a substantial part thereof, and asked the U.S. Circuit Court of Appeals for the District of Columbia to set it aside.

A three-member appeal panel, headed by Judge Charles W. Fahy, further stayed the order until 5 p.m. December 23.

December 23 --_-_--- The three-judge panel of the U.S. Circuit Court of Appeals upheld the lower court ruling that the strike should be ended for 80 days because it would affect the national safety by impairing the Vietnam war effort. The court found that the strike would "affect a substantial part of the military aircraft engine industry" because the Kokomo plant was the only available supplier of a certain alloy and components used to make engines for aircraft used in Vietnam.

The union did not immediately seek a further stay of the court ruling and directed the striking employees to return to work, but left open the possibility of a later appeal to the U.S. Supreme Court.

December 24 ------.-.
Some employees, mostly maintenance workers, began returning to work, and the company stated that they hoped to resume full production soon after the holiday season.

January 12, 1967--.- The union asked the U.S. Supreme Court to overturn the injunction, arguing that the strike did not affect a substantial part of the metal alloy industry, and that the legislative history of the act made it clear that it could be used only when a strike affected a substantial part of the "struck" industry rather than a substantial part of a "customer" industry.

January 23 ---------------
The U.S. Supreme Court refused to review the case and, in effect, upheld the injunction issued by the lower court December 21.

The union announced that a tentative agreement had been reached, and stated that the negotiating committee would recommend its ratification.

Union members ratified the agreement ${ }^{6}$ and the injunction was dis- solved.

[^7]
# Appendix D. Scope, Methods, and Definitions ${ }^{7}$ 

Work Stoppage Statistics
The Bureau's statistics are intended to 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 bulletin.

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. ${ }^{8}$ 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 three 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.

Ideness 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 nonagricultural 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

[^8]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.

Duration. 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. ${ }^{9}$ 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. Stoppages in the mining and logging industries are excluded from metropolitan area data.

Unions Involved. 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 nonunion workers.

## Sources 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.

Limitations of Data. Although the Bureau seeks to obtain complete coverage, i.e., a "census" of all strikes involving six workers or more and lasting a full shift or more, information is undoubtedly missing on some 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.

[^9]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.


[^0]:    1 These data include all work stoppages known to the Bureau of Labor Statistics and various cooperating agencies involving six workers or more and lasting a full day or shift or longer. Figures on workers involved and man-days idle include all workers made idle for as long as one shift in establishments directly involved in a stoppage; they do 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.

    The terms "work stoppage" and "strike" are used interchangeably in this article and include lockouts.

[^1]:    1 Stoppages extending into 2 industry groups or more have been counted in each industry affected; workers involved

[^2]:    1 Includes work stoppages involving unions of different affiliations, either 1 union or more affiliated with AFL-CIO and 1 unaffiliated union or more, or 2 unaffiliated unions or more.
    ${ }_{2}$ Less than 0.05 percent.

[^3]:    ${ }^{1}$ Includes 11 stoppages, involving 41,525 workers, in which private mediation, also, was employed.
    2 Less than 0.05 percent.

[^4]:    2 During 1966, the Evendale plant was affected by other stoppages, including a 1 -day strike of almost 4,000 workers on Mar. 2, and a 2-day strike Apr. 25-26, involving more than 5, 000 workers.

    3 The President's Executive Order specifically named the Evendale, Ohio, plant, which makes jet engines for the phantom jet fighters being used in Vietnam by both the Air Force and the Navy, but also provided that the Board could look into the other strikes at GE plants as it saw fit. (Approximately 30,000 employees of other GE plants also stopped work Oct. 17.)

[^5]:    4 Both 3 -year contracts provitled a 4 -percent general wage increase, retroactive to Oct. 17, with additional increases of 2.6 percent effective Oct. 2, 1967, and 3 percent effective Sept. 30, 1968. The agreements also provided for cost-of-living adjustments effective Oct. 2, 1967, to be based on the October 1966 -October 1967 measuring period, 2 additional paid holidays effective in 1968, and other benefits similar to the company's earlier settlement with IUE and a 10 -union coalition. (See Current Wage Developments No. 229 for details.)

    Regarding IAM Lodge 34, an agreement was worked out providing for the appointment of committees by the parties to review and evaluate the job-rate disputes during a 90 -day period, beginning with the date of the signing of the agreement.

[^6]:    5 In September 1965, a collective bargaining agreement was executed between the company and the United Steelworkers of America, Local 2958. The agreement provided for a contract reopening in September 1966, limited to "straight-time rates per hour."

[^7]:    6 The agreement, negotiated under a reopening provision, provided for a 17 -cent-an-hour wage increase, retroactive to Dec. 23, and a 6 -month extension of the existing agreement to Mar. 29, 1968. The company also agreed that there would be no interruption of service credits, loss of seniority, or vacation eligibility during 1967, by reason of the strike, and there would be no administrative discipline or pressing of any charges pending, either in civil actions or the courts.

[^8]:    7 More detailed information is available in BLS Handbook of Methods for Surveys and Studies, BLS Bulletin 1458 (1966), ch. 19. This bulletin contains a revision of ch. 12 in Techniques of Preparing Major BLS Statistical Series, BLS Bulletin 1168, (1955).

    8 Aggregate figures on workers and strike idleness are rounded to three significant digits. Figures to the right of the third significant digit appear as zeros; the last digit is always rounded to zero. To illustrate: an unrounded figure of $5,014,000$ man-days would appear as $5,010,000$; an unrounded total of 26,457 would be presented as 26,500 ; and a figure of 493 workers would appear as 490. Totals and percentages, however, are computed from unrounded figures.

[^9]:    9 The same procedure is followed in allocating data on stoppages occurring in more than one industry, industry group, or metropolitan area.

