Bulletin No. 1573

# ANALYSIS OF WORK STOPPAGES, 1966

TRENDS
SIZE AND DURATION
ISSUES
INDUSTRIES AND LOCALITIES AFFECTED
DETAILS OF MAJOR STOPPAGES
CHRONOLOGY OF NATIONAL EMERGENCY DISPUTES

February 1968



## 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.

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# 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 Taft-Hartley 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	196 <b>4</b>
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.)

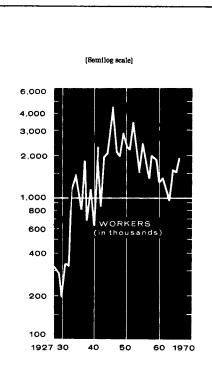
Twelve of the major strikes were in the construction industry. The largest stoppage during the year was the brief walkout, called by the Locomotive Firemen and Engineers, of 116,000 workers against eight railroads. However, the 43-day strike by the Machinists against five trunkline airlines resulted in considerably more man-days of idleness. 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 1-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.)

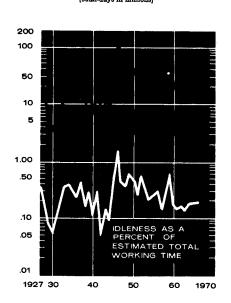
The terms 'work stoppage" and "strike" are used interchangeably in this article and include lockouts,

<sup>1</sup> 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.

## Chart. Trends in Work Stoppages, 1966



[Man-days in millions]



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:

ing tabulation.										
		Percent of—								
	St	oppages		Man-da	eness					
	1966	1965	1964	1966	1965	1964				
All stoppages	100.0	100.0	100.0	100.0	100.0	100.0				
Negotiation of first	17.1	17.5	17.7	7.5	7.9	6.5				
Renegotiation of agree- ment (expiration or										
reopening) During term of agreement (negotiation of	44.1	45, 5	44, 1	79.8	50.0	83.2				
new agreement not involved)	36.5	34.7	36.0	12. 3	11.6	9.9				
Other	2.0	1.7	1.6	. 4	. 2	. 3				
tion 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 three-fifths of the workers and resulted in four-fifths of the idleness in 1966 (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 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).

	Stoppage		
Type of employer unit	Number	Workers involved	Man-days idle during 1966 (all stoppages)
All stoppages	4,405	1,960,000	25, 400, 000
Single establishment or more than 1 but under the same ownership or management	3,906	1,210,000	15,400,000
arrangement2 or more employers in a	179	273,000	3, 210, 000
formal association	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 (51 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
Other working conditions	3.7
Interunion or intraunion matters (generally involves	
2 unions)	4.4
Not reported	-

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
Fringe benefits	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
Interunion	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

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 I 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 number (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, 1927-661

	Work st	oppages	Workers	involved <sup>2</sup>	Man-da	ys idle duri	ng year
Year	Number	Average duration (calendar days) <sup>3</sup>	Number (thousands)	Percent of total employed	Number (thousands)	Percent of estimated total working time	Per worker involved
1927	707	26, 5	330	1.4	26,200	0.37	79.5
1030	604	27.6	314	1.3	12,600	. 17	40.2
020	921	22.6	289	1.2	5,350	.07	18.5
1930	637	22.3	183	. 8	3,320	. 05	18.1
931	810	18.8	342	1.6	6,890	, 11	20.2
032	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
1934	1,856	19.5	1,470	7. 2	19,600	. 38	13.4
1935	2,014	23.8	1,120	5, 2	15,500	. 29	13,8
936	2, 172	23.3	789	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
1940	2,508	20.9	577	2.3	6,700	. 10	11.6
1941	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
1942				6.9	13,500	.15	6.8
1943	3,752	5.0	1,980		8,720	.09	4.1
1944	4,956 4,750	5.6 9.9	2,120 3,470	7.0 12.2	38,000	.47	11.0
	·		1	ļ			25.2
1946	4,985	24.2	4,600	14.5	116,000	1.43	25.2
1947	3,693	25.6	2,170	6.5	34,600	. 41	15.9
1948	3,419	21.8	1,960	5.5	34,100	. 37	17.4
1949	3,606	22.5	3,030	9.0	50,500	. 59	16.7
1950	4,843	19.2	2,410	6.9	38,800	. 44	16.1
1951	4,737	17.4	2,220	5.5	22,900	. 23	10.3
1052	5,117	19.6	3,540	8.8	59,100	.57	16.7
053	5,091	20.3	2,400	5.6	28,300	. 26	11.8
1954	3,468	22.5	1,530	3.7	22,600	. 21	14.7
1955	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
1959	3,708	24.6	1,880	4.3	69,000	.61	36.7
1960	3,333	23.4	1,320	3.0	19,100	.17	14.5
1961	3,367	23.7	1,450	3, 2	16,300	. 14	11.2
1901		24.6	1,230	2. 7	18,600	.16	15.0
1962 1963	3,614		941	2.0	16,100	.13	17.1
1963	3,362	23.0		3.4	22,900	113	14.0
1964	3,655	22.9	1,640			.18	15.1
1965	3,963	25.0	1,550	3.1	23,300	. 10	15.1
1966	4,405	22.2	1,960	3.7	25,400	. 19	12.9

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.

2 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

		Workers involved			Man-days idle		
Period	Number	Number (thousands)	Percent of total for period	Number (thousands)	Percent of total for period		
1945	42	1,350	38. 9	19,300	50.7		
1946	31	2,920	63.6	66,400	57. 2		
1947	15	1,030	47.5	17,700	51, 2		
948	20	870	44.5	18,900	55, 3		
949	18	1,920	63.2	34,900	69.0		
950	22	738	30.7	21,700	56.0		
951	19	457	20.6	5,680	24.8		
952	35	1,690	47.8	36,900	62.6		
953	28	650	27. 1	7,270	25.7		
954	18	437	28.5	7,520	33.3		
955	26	1,210	45.6	12,300	43.4		
956	12	758	39.9	19,600	59.1		
957	13	283	20.4	3,050	18.5		
958	21	823	40.0	10,600	44.2		
959	20	845	45.0	50,800	73.7		
960	17	384	29, 2	7,140	37.4		
961	14	601	41.4	4,950	30.4		
962	16	318	25.8	4,800	25.8		
963	7	102	10,8	3,540	22.0		
964	18	607	37.0	7,990	34.8		
965	21	387	25.0	6,070	26.0		
966	26	600	30.7	7,290	28.7		

Includes idleness in stoppages beginning in earlier years.

Table 3. Work Stoppages by Month, 1965-66

	Number of	stoppages	Workers in stop			ays idle month
Month	Beginning in month	In effect during month	Beginning in month (thousands)	In effect during month (thousands)	Number (thousands)	Percent of estimated total working time
1965						
January February March April May June July September October November December	208 329 390 450 445 416 388 321 289	404 393 511 603 669 677 702 685 631 570 505	99 45 180 141 127 268 156 109 155 101 140 24	183 149 274 194 201 354 334 229 250 209 192 76	1,740 1,440 1,770 1,840 1,850 2,590 3,670 2,230 2,110 1,770 1,380 907	0.18 .15 .16 .17 .19 .23 .34 .20 .20 .16
1966	252 336 403 494 499 448 442 422 422 410 288	389 421 536 614 720 759 704 718 676 651 533 389	113 101 217 227 240 161 286 117 132 191 126 49	140 138 265 392 340 265 347 310 226 255 234 158	1,090 928 1,410 2,600 2,870 2,220 3,100 3,370 1,780 2,190 2,150 1,670	.10 .09 .12 .24 .26 .19 .29 .27 .16 .19

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

	Man-days idle, 1966							
Contract status and major issue	N	ımber Percent	Workers	Workers involved		(all stoppages)		
	Number	Percent	Number	Percent	Number	Percent		
All stoppages	4,405	100.0	1,960,000	100.0	25,400,000	100.0		
Vegotiation of first agreement	754	17.1	98,700	5.0	1,900,000	7.5		
mentary benefits	246	_	45,200	_	577,000	-		
Wage adjustments	7	_	250	1 -	3,060	-		
Hours of work	-	_		1 -		_		
Union organization and security Job security and plant adminis-	439	-	45,300	-	1,200,000	-		
tration	43	-	5.020	-	76,000	-		
Interunion or intraunion matters	12	-	1,550	-	25,800	-		
Other	7	_	1,280	-	22,600	-		
Renegotiation of agreement (expira-	·			ļ .	1			
tion or reopening)	1,942	44.1	1,210,000	61.7	20,200,000	79.8		
General wage changes and supple-	-,,		-/		1			
mentary benefits	1.675	i -	915,000	-	15,200,000	-		
Wage adjustments	43	1 -	29,700	i -	1,090,000	_		
Hours of work	3	1 -	1,390	1 -	76,500	_		
Union organization and security	79		67, 200	i -	1,880,000	-		
Job security and plant adminis-	• • •	1	1	1	1 /			
tration	93	1 -	171,000		1,550,000	_		
Interunion or intraunion matters	6	_	440	_	6,710	_		
Other	43	_	23,800	_	420,000	_		
Ouring term of agreement (negoti-		i			1			
ation of new agreement not in-			i i	l .				
volved)	1,608	36,5	611,000	31, 2	3, 120, 000	12.3		
General wage changes and supple-	-,							
mentary benefits	-	_	i -	_	- 1	-		
Wage adjustments	213	_	108,000	1 -	814,000	-		
Hours of work	2	_	600	_	16,800	-		
Union organization and security	76	_	17,900		82,300	-		
Job security and plant adminis-			1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
tration	708	_	359,000	-	1,690,000	_		
Interunion or intraunion matters	497		76,000	_	409,000	_		
Other	112		49,300	1 -	110,000	_		
No contract or other contract status	86	2.0	41,200	2, 1	89,500	. 4		
		2.0	11,200	1	0,,,,,,	• •		
General wage changes and supple- mentary benefits	56	l _	11,800	1 _	52,100	_		
	7		710	1	1,940	_		
Wage adjustments	<u>'</u>	1 -	1 '	_	","	_		
Union organization and goourity	2	1 [	20	1 -	150	_		
Union organization and security		1	1 20	_	1	_		
Job security and plant adminis-	17	1	26,700	1 _	28,600	_		
tration	3	1 -	1,630	1 -	5,610	_		
Interunion or intraunion matters	1	1 -	280	1 -	1,120	_		
Other	15	.3	1,140	.1	21,400	.1		
No information on contract status	15		1,170	1	1 21,300	• •		

Table 5. Work Stoppages by Major Issues, 1966

		Stoppages b	Man-days idle,			
Major issue	Number	Percent	Workers involved		1966 (all s	toppages)
	Number	Percent	Number	Percent	Number	Percent
All issues	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	59. 3
General wage increase ———————————————————————————————————	644	-	225, 000	-	3, 000, 000	-
General wage increase plus supplementary benefits	1,041	-	582,000	-	9, 900, 000	-
General wage increase, hour decrease	46 5	-	4, 270 820	- -	36, 600 46, 500	-
General wage increase and escalation	4	_	450	-	1,250	<u> </u>
Wages and working conditions	171	-	123,000	-	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	9	_	830	_	13, 100	l _
Premium pay	Ź	_	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	-
Job classification or rates	68 8	<u>-</u>	44, 200 6, 090	-	1,140,000	-
Method of computing pay	109	_	41,600	_	32, 100 323, 000	_
Hours of work: Decrease	5	.1	1,990	. 1	93, 300	.4
Other contractual matters	ľ	i				}
Duration of contract	38 11	.9	9, 540 3, 440	. 5	171,000 71,300	.7
Unspecified	27	-	6, 090	-	100,000	<b>-</b> .
Union organization and security	596	13.6	130,000	6.6	3, 160, 000	12.4
Recognition (certification)	216	-	18,100	-	339,000	-
Recognition and job security issues	10	-	700	-	38,700	-
Recognition and economic issues——————————————————————————————————	148	-	14, 100	-	473,000	-
union shop and economic issues  Union security  Refusal to sign agreement	113	-	56, 100	-	1,590,000	-
Union security	23	-	22, 000	-	583,000	-
Other union organization matters	8 78	-	720 18,700	-	5, 930 124, 000	-
Job security	180	4.1	· ·	10.2		5. 9
Somionity and/on laureff	102		201,000 34,900	-	1,500,000 615,000	5. 9
Division of work————————————————————————————————————	4	-	4,620	-	32, 400	-
Subcontracting	25	- ,	29,800	-	397, 000	-
New machinery or other technological issues Job transfers, bumping, etc	5 8	\	1,670 1,200	_	9,350 4,110	_
Transfer of operations or prefabricated goods	4	_	720	_	5, 540	-
Other	32	-	128,000	-	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. —— Supervision———————————————————————————————————	34 27	-	29, 000 7, 350	-	186,000 46,400	_
Supervision	16	-	7, 350 4, 430 42, 500 32, 200	-	17, 100	-
Work assignments Speedup (workload)	50	-	42,500	-	169, 000	-
Work rules	68 33	-	32, 200	-	257, 000	-
Overtime work	10	-	17, 700 3, 330	_	166, 000 23, 100	_
Discharge and discipline	276	-	140,000	-	588, 000	-
Other	133	-	68, 400	-	279, 000	-
Other working conditions	96	2. 2	61,000	3, 1	362, 000	1.4
Arbitration	15		31, 200	-	225, 000	-
Unspecified contract violations	49 32	-	20, 900 8, 860	-	82, 500 55, 400	-
Interunion or intraunion matters	518	11.7	79,600	4. 1	447,000	1.8
Union rivalry 1	25	ļ -	4, 500	-	48,600	-
Jurisdiction—representation of workers <sup>2</sup>	6 428	<u> </u>	240 52, 900	<u>-</u>	1,430	-
Union administration 3	9	-	3, 330	_	253, 000 4, 830	_
Sympathy ————————————————————————————————————	50	-	18,600	-	139,000	-
Not reported	34	.8	4, 460	. 2	24, 100	. 1
		L			,	

<sup>1</sup> Includes disputes between unions of different affiliation, such as those between AFL-CIO affiliates and independent

organizations.

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

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

Table 6. Work Stoppages by Industry Group, 1966

	Stoppages be	ginning in 1966	Man-days idle, 1966 (all stoppages)		
Industry group	Number	Workers involved	Number	Percent of estimated total working time	
All industries	<sup>1</sup> 4, 405	1,960,000	25, 400, 000	0. 19	
Manufacturing	1 2, 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	
Tobacca manufactures	-	-	-	-	
Textile mill products	56	25, 700	195,000	. 08	
Apparel and other finished products made from			į.		
fabrics and similar materials	100	11,800	263,000	. 07	
Lumber and wood products, except furniture	48	10,300	253,000	. 16	
Furniture and fixtures————————————————————————————————————	81	16,800	199, 000	, 17	
Paper and allied products	92	26, 200	336,000	. 20	
Printing, publishing, and allied industries	66	19,500	621,000	. 24	
Chemicals and allied products	151	44,600	727,000	. 30	
Petroleum refining and related industries	14	1,240	13,500	. 03	
Rubber and miscellaneous plastics products	83	27, 300	433,000	. 33	
Leather and leather products	32	8, 220	99, 200	. 11	
Stone clay and glass products	142	31,600	594,000	. 36	
Primary metal industries	219	98,600	1,540,000	. 46	
Fabricated metal products, except ordnance.		1			
machinery and transportation equipment	277	76, 100	1, 290, 000	. 37	
Machinery, except electrical	301	136,000	2, 440, 000	. 51	
Machinery, except electrical  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	37	5,930	148,000	. 14	
Miscellaneous manufacturing industries		8,480	181,000	. 16	
· ·	1			1	
Nonmanufacturing	<sup>1</sup> 2,110	1,040,000	11,700,000	2.14	
Agriculture, forestry, and fisheries	20	5, 490	50,900	(3)	
Mining	194	96, 100	794,000	. 50	
Contract construction ————————————————————————————————————	977	455, 000	6, 140, 000	.73	
Transportation, communication, electric, gas, and	/ / / /	1 255, 000	0,110,000	1	
sanitary services	240	312,000	3, 390, 000	. 32	
Wholesale and retail trade	365	42, 300	508,000	. 02	
Finance, insurance, and real estate	14	1,730	27,600	(4)	
Court of a	159	21, 100	358,000	. 01	
Government	142	105, 000	455, 000	. 02	
State	9	3, 090	6,010		
Local	133	102,000	449,000	(3)	
DOCST	1,55	102,000	147,000	\ \ \ \	
			1		
	1		l,	1	

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

Less than 0.005 percent.

Table 7. Work Stoppages by Region, 1966 and 1965

Region	Stoppages beginning in—		Workers in stop beginnin	pages	Man-days idle Percer (all stoppages) estimate working		ed total	
	1966	1965	1966	1965	1966	1965	1966	1965
United States	<sup>2</sup> 4, 405	<sup>2</sup> 3,963	1, 960, 000	1, 550, 000	25, 400, 000	23, 300, 000	0.19	0.18
w England ————————————————————————————————————	309 1, 155 1, 258 350 492 321 259 169 426	293 1,012 1,091 317 423 283 238 179 466	102,000 469,000 570,000 138,000 201,000 171,000 100,000 54,700 149,000	106,000 363,000 387,000 100,000 128,000 108,000 78,700 60,600 213,000	1,670,000 5,610,000 7,370,000 1,900,000 2,840,000 1,840,000 1,420,000 728,000 1,950,000	1, 250, 000 5, 310, 000 5, 840, 000 1, 180, 000 2, 060, 000 1, 760, 000 1, 590, 000 1, 100, 000 3, 220, 000	0. 18 . 19 . 25 . 19 . 15 . 26 . 13 . 17 . 12	0. 14 . 19 . 21 . 12 . 12 . 26 . 16 . 26

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, Alaska, California, Hawaii, Oregon, and Washington.

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

Table 8. Work Stoppages by State, 1966

1 able	e 8. Work Stopp:	ages by State, 1966		
		beginning 1966		idle, 1966 oppages)
State <sup>1</sup>	Number	Workers involved	Number	Percent of estimated total working time
United States	4,405	1,960,000	25,400,000	0.19
AlabamaAlaskaArizonaArkansas	68 10 23 32 274	30,700 750 5,600 8,650 84,300	487,000 13,000 51,900 170,000 1,070,000	0.26 .12 .06 .17
Colorado Connecticut Delaware District of Columbia Florida	33	14,000	237,000	. 20
	67	19,800	251,000	. 10
	20	3,510	25,300	. 06
	12	7,120	104,000	. 13
	115	63,400	939,000	. 26
Georgia	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
IowaKansasKentucky LouisianaMaine	96 40 124 61 19	19,400 9,380 91,800 27,200 3,210	184,000 91,600 855,000 317,000 46,600	.11 .07 .51 .16
Maryland	41	12,700	139,000	. 06
Massachusetts	162	66,600	1,120,000	. 24
Michigan	275	143,000	1,820,000	. 30
Minnesota	58	36,600	453,000	. 19
Mississippi	35	13,800	77,400	. 07
Missouri Montana Nebraska Nevada New Hampshire	117	60,600	1,090,000	. 33
	15	860	13,700	. 04
	23	10,900	67,800	. 08
	24	3,900	121,000	. 36
	19	2,360	15,300	. 03
New Jersey  New Mexico  New York  North Carolina  North Dakota	211	62,100	776,000	. 15
	15	2,340	47,600	. 10
	470	236,000	3,120,000	. 21
	36	8,950	58,100	. 02
	8	460	3,090	. 01
Ohio Oklahoma Oregon Pennsylvania Rhode Island	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
South Carolina South Dakota Tennessee Texas Utah	15	3,520	21,700	.01
	8	1,150	5,180	.02
	94	35,300	417,000	.17
	143	57,800	884,000	.14
	27	12,800	96,700	.17
Vermont	9	3,690	102,000	. 37
	52	21,400	308,000	. 12
	64	44,400	659,000	. 33
	139	52,700	589,000	. 57
	102	41,700	707,000	. 24
	8	5,420	46,800	. 26
<del></del>	<del></del>	. <del></del>		<del></del>

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.

Table 9. Work Stoppages by Metropolitan Area, 19661

1 able 9. Work 3			Stoppages	by Metropolitan Area, 1966				
Metropolitan area	begin	ppages nning in 1966	Man-days idle, 1966	Metropolitan area	begir	ppages ming in 966	Man-days idle, 1966	
•	Num- ber	Workers involved	(all stoppages)	-	Num- ber	Workers involved	(all stoppages)	
			224 000	Tuding and			75 100	
Akron, OhioAlbany-Schenectady-	35	19,500	334,000	Indianapolis, Ind	15 10	4,400 1,150	75, 100 20, 600	
Troy, N. Y	39	32,900	762,000	Jackson, Miss	6	880	16,000	
Albuquerque, N. Mex	6	540	5,480	Jacksonville, Fla	15	3,090	49, 200	
Allentown-Bethlehem- Easton, PaN.J	53	7, 170	93,000	Jersey City, N.J	26	7,120	120,000	
Anaheim-Santa Ana-	, ,,	/, 1/0	/5,000	Johnstown, Pa	9	1,660	5,340	
Garden Grove, Calif	12	1,970	14,100	Kalamazoo, Mich	16	4,770	95,900	
Amm Amham Mich	12	4,830	48,200	Kansas City, MoKans King ston-Newburgh-	35	21,000	353,000	
Ann Arbor, Mich	30	18,000	511,000	Poughkeepsie, N. Y	12	980	4,990	
Bakersfield, Calif	10	1,640	33,300		12	2,020	19,900	
Baltimore, Md	30	8,580	98,500	T - C Win	5	3 500	3 060	
Baton Rouge, La	12	9,560	117,000	La Crosse, WisLake Charles, La	6	1,500 800	3,960 4,410	
Bay City, Mich	5	1,060	21,300	Lancaster, Pa	5	510	6,890	
Beaumont-Port Arthur, Tex	21	6,220	64,700	Lansing, Mich	13	2,630	25,400	
Birmingham, Ala	22 11	6,470 2,330	122,000 23,600	Las Vegas, Nev	9	1,000	33,600	
Binghamton, N. Y.—Pa Boise City, Idaho	9	1,650	16,700	Lawrence-Haverhill,				
		1		MassN.H	10	2,760	57, 800	
Boston, Mass	69	38,800	744,000		5	320	1,560	
Bridgeport, Conn Brockton, Mass	13	5,330 960	18,800 6,540	Lexington, Ky	6 8	1,310 3,800	5,210 55,500	
Buffalo, N. Y	55	16, 100	116,000	Lincoln, Nebr	6	920	20, 800	
Canton, Ohio	16	3, 160	25,600			, ,		
	1.0	1 170	10 500	Little Rock-North Little Rock,	١ .	2 ((0	(0.000	
Cedar Rapids, IowaChampaign—Urbana, Ill	10 5	1,170 3,310	19,500 21,000		7 14	3,660 5,820	68,900 86,500	
Charleston, S.C	5	460	1,660		88	26, 100	318,000	
Charleston, W. Va	11	1,380	16,300	Louisville, KyInd	42	36,200	521,000	
Chattanooga, TennGa	17	6,870	110,000	Lowell, Mass	5	1,900	34,800	
Chicago, Ill	88	70,900	1,080,000	Madison, Wis	5	70	590	
Cincinnati, Ohio-KyInd	40	24,000	157,000		8	1,880	12,500	
Cleveland, Ohio	67	21,600	269,000		26	5,380	47, 200	
Columbus, GaAla	30	1,480	14,600 218,000		26 40	43,100 20,400	958,000 269,000	
Columbus, Ohio	. 30	13,300	210,000	Willwaukee, Wib	•	20,400	207,000	
Dallas, Tex	19	4,070	109,000		41	29,800	370,000	
Davenport-Rock Island-	19	7 000	68,100	Mobile, Ala	7 10	3,320 4,800	50, 200 16, 000	
Moline, Iowa-Ill Dayton, Ohio	29	7,990 18,900	113,000		**	4,000	10,000	
Decatur, Ill	9	1,870	58, 100	Mich	9	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	8	1,480	43,000	
Detroit, Mich	120	85,000	993,000		12	7,690	39, 800	
Dubuque, Iowa	5	210	1,120		_	220	2.160	
Duluth-Superior, MinnWis	10	1,480 2,230	38,200 44,600		5 26	230 4,610	2, 160 53, 000	
Erie, Pa	**	2,230	41,000	New York, N. Y	287	147,000	1,940,000	
Evansville, IndKy	14	3,410	59,000			10.555	1/2 222	
Fall River, MassR.I	13	1,020 1,680	4,080 9,460		72 5	18,500 940	163,000 4,690	
Fitchburg-Leominster, Mass Flint, Mich	1	5, 190		Oklahoma City, Okla	6	500	8, 630	
Fort Lauderdale-			j .	Omaha, NebrIowa	11	8,020	31,200	
Hollywood, Fla	9	7,550	70,700	Orlando, Fla	8	370	11,500	
Fort Smith, ArkOkla	6	740	15,700	Paducah, Ky	8	4,530	22, 300	
Fort Wayne, Ind	111	9,510	81,700	Paterson-Clifton-				
Fort Worth, Tex	16	1,480	18, 200		44	12,900	120,000	
Fresno, Calif	12	920	10,300		14	6,750	179,000	
Galveston-Texas City, Tex	7	3,760	58,600	Philadelphia, PaN.J Phoenix, Ariz	138	65,600 2,320	450,000 15,700	
Gary-Hammond-	İ				1	l		
East Chicago, Ind	33	8,370	71,700		93	32,000	491,000	
Grand Rapids, Mich	25	6, 130	98,500 2,830	Pittsfield, Mass Portland-OregWash	6 26	5,810 8,250	31,700 99,400	
Green Bay, Wis Greensboro-High Point, N.C	6 5	1,210	4,180		-0	0,250	//, 400	
Hamilton-Middletown, Ohio	11	2,220	18, 200	Warwick, R.IMass	31	5,110	140,000	
	1 _	1	1	Provo-Orem, Utah	5	1,070	8,000	
Harrisburg, PaHartford, Conn	9 24	720	7,170 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	Reading, Pa	20	9, 190	119,000	
Huntington-Ashland, W. Va	22	12 900	104 000	Reno, NevRichmond, Va	10	900 2,950	36,300 42,500	
KyOhio	22	12,800	104,000	KICHIIIOHU, VA	, ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 42,500	
	4			<u> </u>	•		<del></del>	

Table 9. Work Stoppages by Metropolitan Area, 19661—Continued

		11 8		*			
Metropolitan area	Numa Workers		Man-days idle, 1966 (all stoppages)	Metropolitan area	Sto begin Num- ber	Man-days idle, 1966 (all stoppages)	
Roanoke, Va	5 20 6 9 17	420 1,320 1,930 1,240 3,040	27,100 46,800 22,800 28,700 24,000	MassConnSteubenville-Weirton, Ohio-	7 8 15	420 1,260 3,510 2,820	7, 630 39, 000 53, 400 12, 900
St. Louis, MoIll Salt Lake City, Utah San Antonio, Tex San Bernardino-Riverside- Ontario, Calif San Diego, Calif	82 19 9 14 15	43,200 8,960 1,350 9,670 1,020	780,000 71,500 27,400 34,500 17,900	Stockton, Calif	6 28 9 15 31 18	230 18,700 890 5,360 12,000 4,230	3, 180 46, 800 13, 200 56, 100 141, 000 46, 000
San Francisco-Oakland, Calif	87 18 5 17 29	31,900 2,880 440 1,290 30,100	494,000 58,300 2,280 33,000	Tulsa, Okla	10 10 6 6 17 12 6 13 10 27	5,470 3,820 250 670 14,100 2,030 1,320 1,580 1,150 5,400	32,400 43,100 3,030 10,400 239,000 13,200 3,640 3,170 12,100 44,500
Shreveport, LaSioux City, Iowa-NebrSouth Bend, IndSpokane, WashSpringfield, Ill	5 5 11 9 11	530 730 2,490 750 700	3,590 13,100 17,600	Wilmington, DelN.JMd Wilmington, N.C Worcester, Mass York, Pa Youngstown-Warren, Ohio	19 6 17 13 30	3,220 1,050 3,160 2,210 7,250	25,000 6,230 54,700 34,600 70,000

<sup>1</sup> Includes data for each of the metropolitan areas in which 5 stoppages or more began in 1966.

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

		Stoppages beg	ginning in 1966		Man-days		
Affiliation			Workers involved		1966 (all stoppages)		
	Number			Percent	Number	Percent	
Total	4,405	100.0	1,960,000	100.0	25,400,000	100.0	
AFL-CIO  Unaffiliated unions  Single firm unions and professional employee associations  Different affiliations   No union or association involved  Not reported	3,382 837 60 71 54	76.8 19.0 1.4 1.6 1.2 ( <sup>2</sup> )	1,650,000 219,000 55,600 27,600 4,830 70	84. 4 11. 2 2. 8 1. 4 . 2 ( <sup>2</sup> )	22,200,000 2,130,000 445,000 572,000 18,900	87. 5 8. 4 1. 8 2. 3	

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.

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

Stoppages in mining and logging industries are excluded.

Less than 0.05 percent.

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

12ble 11. Work Stop	pages by C	ontract Statu	and orze o	stoppage,	1700	
		Stoppages beg	ginning in 1960	<u> </u>		ays idle, stoppages)
Contract status and size of stoppage (number of workers involved)	Number	Percent	Worker	s 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
500 and under 1,000	337	7. 7	227, 000	11.6	3, 060, 000	12.0
1,000 and under 5,000	263	6.0	490,000	25.0	6, 460, 000	25. 4
100 and under 250	32 26	.7	210,000 600,000	10.7 30.6	2, 250, 000 7, 290, 000	8. 9 28. 7
NT	İ					
union recognition	754	17.1	98,700	5.0	1,900,000	7.5
1 union recognition 6 and under 20 20 and under 100 250 and under 250 250 and under 1,000 21,000 and under 1,000 200 200 200 200 200 200 200 200 200	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
250 and under 500	41	. 9	14, 500	. 7	364,000	1.4
1 000 and under 5 000	25	. 6	16,700	.8	248,000	1.0
5 000 and under 10 000	-	. 2	16, 500	. 8	166, 000	.7
5,000 and under 10,000	1	( <sup>1</sup> )	15,000	.8	54,000	2
Renegotiation of agreement (expiration						
or reopening)	1,942	44. 1	1, 210, 000	61.7	20, 200, 000	79.8
6 and under 20	171	3, 9	2, 130	. 1	43, 300	. 2
20 and under 100	662	15.0	33,900	1.7	605, 000	2. 4
250 and under 500	513 261	11.6	81,000	4.1	1,500,000	5. 9
500 and under 1 000	169	5. 9 3. 8	90, 400 114, 000	4, 6 5, 8	1,940,000 2,470,000	7.6
1,000 and under 5,000 5,000 and under 10,000	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
10,000 and over	21	. 5	525,000	26.8	6,940,000	27. 3
During term of agreement (negotiation						
of new agreement not involved)	1,608	36. 5	611,000	31.2	3, 120, 000	12, 3
6 and under 20	260 485	5.9 11.0	3, 130	. 2	24, 400	• 1
20 and under 250————————————————————————————————————	334	7.6	24, 500 53, 100	1. 2 2. 7	141,000 234,000	.6
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
500 and under 1,000	3	. 1	34,000	1.7	267, 000	1, 1
No contract or other contract status	86	2. 0	41,200	2.1	89,500	/i\4
6 and under 20 20 and under 100 100 and under 250 250 and under 500 500 and under 1,000 1,000 and under 10,000 5,000 and under 10,000	23 35	. 5 . 8	270 1,530	(¹)	2,460 4,740	}i{
100 and under 250	7	. 2	990	, 1 , 1	10,600	}ı{
250 and under 500	8	. 2	2, 810	:î	9, 390	<b>}1</b> {
500 and under 1,000	8	, 2	5, 080	. 3	8, 560	<u>}1</u> {
1,000 and under 5,000	4	. 1	5,000	. 3	28, 300	`. 1
5,000 and under 10,000	-		] -	-	-	-
10,000 and over	1	( <sup>1</sup> )	25, 500	1. 3	25, 500	. 1
No information on contract status	15	. 3	1,140	, 1	21, 400	, 1
6 and under 20	2	(¹)	20	(¹)	630	(¹)
20 and under 100	8	. 2	330	(1)	7, 100	(¹)
100 and under 250	4	, i 1	530	(i) (1) (1) (1) (1)	13,500	/i.1
500 and under 1 000	1	(-)	260	(*)	260	(*)
500 and under 1,000	· [	_	- 1	-	-	-
5, 000 and under 10, 000	[	(i) .2 .1 (i) -	] [ ]			-
10,000 and over	. !	-	_	_ [		-
•						

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

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

		Stoppages beg	Man-days idle,				
Number of establishments involved <sup>1</sup>			Workers	involved	1966 (all stoppages)		
	Number	Percent	Number	Percent	Number Percent		
Total	4,405	100.0	1,960,000	100.0	25,400,000	100.0	
l establishment	3,478	79.0	899,000	45.8	11,400,000	45.0	
2 to 5 establishments	458	10.4	162,000	8.3	2,950,000	11.6	
to 10 establishments	151	3.4	71,700	3.7	638,000	2.5	
ll establishments or more	210	4.8	779,000	39.7	9,540,000	37.6	
11 to 49 establishments	139	3, 2	154,000	7.8	1,810,000	7.1	
50 to 99 establishments	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	
Not reported	108	2.5	49,200	2.5	826,000	3.3	

<sup>&</sup>lt;sup>1</sup> 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.

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

Table 13. Work Stoppages Involving 10,000 Workers or More Beginning in 1966

	Ta	ble 13. Work	Stoppages Involvin	g 10,000	Workers or More Beginning in 1966
Beginning date	Approx- imate duration (calendar days) 1		Union(s) involved <sup>2</sup>	Approx- imate number of workers involved <sup>2</sup>	Major terms of settlement <sup>3</sup>
Jan. l	12	New York City Transit Authority, the Manhattan 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 retro- active to Jan. 1, 1966, another 4 percent January 1967, and 7 percent July 1967. Other provisions include a guar- antee 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 Workers.	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, state- wide.	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 Workers.	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 Fire- men and Engine- men.	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	$2\frac{\eta}{2}$ -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, Seattle- Everett, Wash.	Operative Plasterers' 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 10,000 Workers or More Beginning in 1966—Continued

Beginning date	Approx- imate duration (calendar days) <sup>1</sup>	Establishment(s) and location	Union(s) involved <sup>2</sup>	Approx- imate number of workers involved <sup>2</sup>	Major terms of settlement <sup>3</sup>
May 1	22	Construction Industry, West Central Ohio.	United Brother- hood of Carpenters and Joiners of America; Laborers' International Union of North America; International Asso- ciation of Bridge, Structural and Ornamental Iron Workers; Operative Plasterers' and Cement Masons' International Asso- ciation 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.  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.  Iron Workers: 2-year contract providing a 30-cent wage increase, May 1, 1966; a 15-cent increase in pensions and 5-cent uncrease in health and welfare, November 1966; a 20-cent wage increase, May 1967; and a 15-cent increase, November 1967.  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. The contract also provides double time for all overtime in excess of 4 hours per day Monday through Friday.
May 2	428	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.  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 com- panies, 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 Company— Mass., 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, Minneapolis— St. 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 $4\frac{1}{12}$ -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 10,000 Workers or More Beginning in 1966—Continued

Beginning date	Approx- imate duration (calendar days) <sup>1</sup>	Establishment(s) and location	Union(s) involved <sup>2</sup>	Approx- imate number of workers involved <sup>2</sup>	Major terms of settlement <sup>3</sup>
July 1		Construction Industry, Atlanta, Ga.	United Brother- hood of Carpen- ters 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		Construction Industry, St. Louis, Mo.	Sheet Metal Workers' International Association.	15,000	3-year contract establishing a primary referral system. The contract provides 20-cent 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		Construction Industry, Houston, Tex.	Laborers' International Union of North America.	17,000	3-year contract providing an immediate wage increase of 20/2 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		Eastern Air- lines, National Airlines, North- west Airlines, Trans World Airlines, and United Air- lines, inter- state.	International 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		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		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		General Electric Company, Sche- nectady, N. Y.	International Union of Electrical, Radio and Machine Workers; 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.	,	The stoppage, which resulted from disputes over the implementation of the Make Schenectady Competitive (MSC) program, <sup>5</sup> 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 10,000 Workers or More Beginning in 1966-Continued

Beginning date	Approx- imate duration (calendar days) <sup>1</sup>	Establishment(s) and location	Union(s) involved <sup>2</sup>	Approx- imate number of workers involved <sup>2</sup>	Major terms of settlement <sup>3</sup>
Oct. 17	10	General Electric Co., Indiana, Michigan, New York, North Carolina, Ohio, and Pennsyl- vania.	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 236 were negotiated at the local level. By late November most work had been resumed.
Nov. 14	37	Raytheon Corporation, Eastern Massachusetts.	International Brotherhood of Electrical Workers.	10,000	3-year contract providing first year wage increases of 11, 13, and 16 cents an hour, depending on labor grade, 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.

<sup>1</sup> Includes nonworkdays, such as Saturdays, Sundays, and established holidays.

<sup>&</sup>lt;sup>2</sup> 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 I shift or longer in establishments directly involved in a stoppage. This figure does not measure the indirect or secondary effects on other establishments or industries whose employees are made idle as a result of material or service shortages.

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

<sup>4</sup> Approximately 10,000 workers returned to work May 16.

<sup>&</sup>lt;sup>5</sup> See Current Wage Developments, No. 204, December 1, 1964, for details of this agreement.

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<sup>1</sup>

Table 14. Work Stoppage	Juding II.		- unation and	- Contract o			
Duration and contract status	Stopp	Stoppages Workers involved			Man-days idle		
und contract status	Number	Percent	Number	Percent	Number	Percent	
All stoppages	4, 396	100.0	1,920,000	100.0	24, 700, 000	100,0	
1 day	525	11.9	201,000	10.5	201, 000	0.8	
2 4 2 4	693	15.8	244, 000	12.7	487,000	2.0	
4 4 4 1	670	15, 2	347,000	18.1	1,070,000	4.3	
7 to 14 days	938	21.3	369,000	19.2	2,410,000	9.7	
30 to 59 days	646 491	14.7	323,000 301,000	16.8 15.7	4, 240, 000 7, 660, 000	17. 1 31. 0	
15 to 29 days	491 223	11.2 5.1	301,000 95,100	15.7	7,660,000 3,920,000	15.8	
90 days and over	223	4.8	38, 400	2, 0	4, 750, 000	19. 2	
Negotiation of first agreement or union							
recognition	745	16.9	96,600	5. 0	1,960,000	7.9	
1 day	43	1.0	6,860	.4	6,860	(²)	
1 day	69	1.6	9,600 26,100	. 5 1. 4	21,600 91,300	.1	
	76 163	1. 7	26, 100 13, 900	1.4	100,000		
	163	2.6	12,700	.7	178,000	.7	
20 . 70 .	121	2.8	11,500	:6	294, 000	1.2	
60 to 89 days	65	1.5	9, 400	.5	422,000	1.7	
90 days and over	93	2. 1	6,570	. 3	845,000	3.4	
Renegotiation of agreement (expiration or	ļ ,	Į					
reopening)	1,942	44. 2	1, 170, 000	60. 9	19, 500, 000	78.7	
1 day	98	2. 2	35, 400	1.8	35, 400		
2 to 3 days	198	4.5	84,900	4.4	172,000	2.4	
4 to 0 days	217	4.9	191,000	10.0	595,000 1 530,000	2, 4 6, 2	
1 to 14 days	465 409	10.6 9.3	231,000 249,000	12. 0 13. 0	1, 530, 000 3, 290, 000	13.3	
30 to 59 days	409 316	9.3 7,2	249,000	13.0	6, 830, 000	27.6	
60 to 89 days	138	3, 1	79,000	4. 1	3, 190, 000	12.9	
7 to 14 days	101	2, 3	30, 700	1.6	3, 810, 000	15. 4	
During term of agreement (negotiation of new	ļ i						
agreement not involved)	1,605	36. 5	611,000	31.9	3, 190, 000		
2 44	360	8, 2	129,000	6.7	129,000		
4 4 - 4 3	398 350	9.0	144,000	7.5	281,000		
4 to 6 days	358 294	8.1	128,000	6.7	381,000 766,000	1.5	
7 to 14 days	294 116	6.7	121,000 59,900	6. 3 3. 1	766, 000 748, 000	3.1	
	116 49	1.1	21,500	1.1	524,000	2.1	
	17	1.1	6,570		300, 000	1. 2	
90 days and over	13	.3	780	( <sup>2</sup> )	60, 700		
No contract or other contract status	87	2. 0	40,800	2. 1	94, 400		
	22	, 5	29,900	1.6	29,900	1 (2)	
2 to 3 days	24	. 5	4,700	. 2	10,900	(\$)	
1 day	16	. 4	2,010	. 1	6,660	(,)	
7 to 14 days	15	1 .3	2, 350	.1	13, 200	• 1	
15 to 29 days	6	1 22	1,600	1 1	20, 700 530	/21	
30 to 59 days	2	\}2\	20 20	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	780	<b>)</b> 2 <	
30 to 59 days	1 1	(2) (2) (2) (2)	150	(2) (2) (2)	11,700	(2) (2) .1 .1 (2) (2) (2) (2)	
No information on contract status	17	1	1, 360	1	35, 200		
No information on contract status	17 2	( <sup>2</sup> ) <sup>4</sup>	280	(2) (2)	280		
1 day2 to 3 days	4	. 1	310		940	\ ( <sup>2</sup> )	
	3	li	100	(2)	380	(2)	
7 4 14 3	i	( <sup>2</sup> )	130	(²)	1,040	(²)	
	_	-	-	-	-	1 :	
30 to 59 days	3	, 1	210	( <sup>2</sup> )	4, 490	( <sup>2</sup> )	
60 to 89 days	2	( <sup>2</sup> ) ( <sup>2</sup> )	110	( <sup>2</sup> )	6,400	(*)	
15 to 29 days	l <sup>2</sup>	[ (²)	220	(*)	21,700	1 .1	
		L		<del></del>		L	

<sup>1</sup> 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

	Stop	pages	Workers	involved	Man-days idle		
Mediation agency and contract status	Number	Percent	Number	Percent	Number	Percent	
All stoppages	4,396	100.0	1,920,000	100.0	24,700,000	100.0	
Government mediation 1	2,055	46.7	1,210,000	63.1	21,200,000	85.8	
Federal	1,427	32,5	865,000	45.1	15,900,000	64.4	
State	266	6. 1	52,300	2. 7	545,000	2, 2	
combined	304	6.9	228,000	11.9	3,790,000	15.3	
Other	58	1.3	65,000	3, 4	944,000	3.8	
Private mediation	55	1.3	5,540	.3	35,900	. l 14. l	
No mediation reported	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	
Federal	241	5.5	32,100	1.7 1.2	1,160,000	4.7 .6	
StateFederal and State mediation	69	1.6	23,300	1,2	137,000	. 0	
combined	39	.9	4,880	. 3	203,000	. 8	
Other	10	. 2	1,630	, 1	13,500	, 1	
Private mediation	20	.5	1,560	, 1	11,000   430,000	(²) 1.7	
No mediation reported	366	8.3	33,100	1.7	430,000	-	
Renegotiation of agreement (expira-			1		i i		
tion or reopening)	1,942	44.2	1,170,000	60.9	19,500,000	78. 7	
Government mediation	1,546	35.2 25.4	1,050,000 782,000	54.9 40.8	18,400,000 14,000,000	74.6 56.5	
Federal	1,117 158	3.6	19,500	1.0	360,000	1.5	
Federal and State mediation	150	1	1,,,500				
combined	246	5, 6	203,000	10.6	3,360,000	13.6	
Other	25	.6	47,900	2.5	755,000	3, 1	
Private mediation	13 383	. 3	1,110 114,000	6.0	9,330	(²) 4.0	
No mediation reported No information	-	8.7	114,000	-	-	-	
During term of agreement (negotiation		1			i		
of new agreement not involved	1,605	36.5	611,000	31.9	3,190,000	12.9	
Government mediation	135	3.1	90,900	4.7 2.6	1,210,000	4.9 3.2	
Federal	67 33	1,5	50,100 8,530	.4	43,700	.2	
Federal and State mediation	33		0,330		,		
combined	18	.4	19,400	1.0	204,000	. 8	
Other	17	.4	12,900	. 7	170,000	. 7	
Private mediation	22	32.9	2,870 517,000	27.0	15,600   1,960,000	7.9	
No mediation reported No information	1,448	32.9	517,000	-	-	-	
No contract or other contract status	87	2.0	40,800	2.1	94,400	. 4	
Government mediation	10	. 2	3,430	, 2	6,930	(²)	
Federal	-	<b>-</b> ,	-	(2)	1 200	( <sup>2</sup> )	
	4	. 1	800	( <sup>2</sup> )	1,290	(-)	
Federal and State mediation combined	-	_	-		_ {	_	
Other	6	. 1	2,620	. 1	5,640	(²)	
Private mediation	_=			·		-	
No mediation reported	77 -	1.8	37,300	1.9	87,500	. 4	
No information or contract status	17	.4	1,360	, 1	35,200	. 1	
Government mediation	5	, i	500	( <sup>2</sup> )	28,400	1	
Federal	2	(2) (2)	110	(2)	6,400	( <b>2</b> )	
State	2	( <sup>2</sup> )	180	(²)	1,190	(*)	
Federal and State mediation combined	1	( <sup>2</sup> )	220	(²)	20,900	. 1	
Other	-	'-'	1 -	\ '-'	20,,50	-	
Private mediation	-	_	-	-	-	. <u></u>	
No mediation reported	12	. 3	860	( <sup>2</sup> )	6,730	( <b>2</b> )	
No information	-	1 -	-	-	-	-	

 $<sup>^1</sup>$  Includes 11 stoppages, involving 41,525 workers, in which private mediation, also, was employed. Less than 0.05 percent.

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

	Stopp	ages	Worker	s involved	Man-da	ys idle
Contract status and settlement	Number	Percent	Number	Percent	Number	Percent
All stoppages	4, 396	100.0	1,920,000	100.0	24, 700, 000	100.0
Settlement reached 1	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 32	8.7	256,000	13.4	2, 380, 000	9.6
Employer out of business-	34	<del></del>	1,980	. 1	156,000	.6
Negotiation of first agreement or union			l .	ł	l	
recognition	745	16.9	96,600	5.0	1,960,000	
Settlement reached	568	12.9	79,900	4. 2	1, 460, 000	5. 9
No formal settlement	166	3.8	16, 200	. 8	464,000	1.9
Employer out of business	11	. 3	610	(²)	38,500	. 2
Renegotiation of agreement (expiration						
or reopening)	1,942	44. 2	1, 170, 000	60.9	19, 500, 000	78.7
Settlement reached	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
Employer out of business	13	. 3	980	. 1	94,900	. 4
During term of agreement (negotiation of			1		]	
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	1 .6	32, 700	
No formal settlement	25	1 .6	29, 400	1.5	61,800	. 2
Employer out of business——————————————————————————————————	-	-		] -:-	-	_
No information on contract status	17	,	1,360	1	35, 200	. 1
Settlement reached	14	. 4	1, 230	.1	34, 700	
No formal settlement	2	(2)	1, 230		430	( <sup>2</sup> )
Employer out of business	î	(2) (2)	10	(2) (2)	40	(2)
Dimployer out or business	1	I ''	[	''	[ <sup>*</sup>	( )

 $<sup>^{1}</sup>$  The parties either reached a formal settlement or agreed on a procedure for resolving their differences. Less than 0.05 percent.

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

	Stop	pages	Workers	involved	Man-da	ys idle						
Procedure for handling unsettled issues and contract status	Number	Percent	Number	Percent	Number	Percent						
All stoppages covered 1	647	100.0	326,000	100.0	2,540,000	100.0						
Arbitration	105 143 59 340	16. 2 22. 1 9. 1 52. 5	51,400 229,000 8,440 36,900	15.8 70.3 2.6 11.3	629,000 1,460,000 173,000 272,000	24.8 57.7 6.8 10.7						
Negotiation of first agreement or union recognition——————————————————————————————————	91 18 35 36 2	14.1 2.8 5.4 5.6	27,700 19,000 5,930 2,290 450	8. 5 5. 8 1. 8 . 7 . 1	288,000 96,000 87,900 101,000 2,610	11.3 3.8 3.5 4.0						
Renegotiation of agreement (expiration or reopening)———————————————————————————————————	75 27 40 6 2	11.6 4.2 6.2 .9	169,000 13,800 152,000 1,000 2,420	52. 2 4. 2 46. 7 . 3 . 7	1,460,000 445,000 846,000 35,800 137,000	57. 7 17. 5 33. 3 1. 4 5. 4						
During term of agreement (negotiation of new agreement not involved)————————————————————————————————————	473 60 62 15 336	73.0 9.3 9.6 2.3 51.9	128,000 18,600 70,000 4,940 34,100	39.0 5.7 21.5 1.5 10.4	784,000 87,400 529,000 35,700 133,000	30.8 3.4 20.8 1.4 5.2						
No contract or other contract status—— Arbitration————————————————————————————————————	8 - 6 2	1.2 - 9 3	920 - 710 210	.3 - .2 .1	2,530 - 1,820 710	· 1 - · 1 (²)						

Excludes stoppages on which there was no information on issues unsettled or no agreement on procedure for handling.
 Less than 0.05 percent.

## Appendix A

Table A-1. Work Stoppages by Industry, 1966

	Ta	ble A-1.		ages by Industry, 1966			
Industry	begin	pages ning in 166	Man-days idle, 1966	Industry	begin:	pages ning in 966	Man-days idle, 1966
,	Number	Workers involved	(all stoppages)	,	Number	Workers	(all stoppages)
All industries	14,405	1,960,000		Manufacturing—Continued		Involved	stoppages
				_	0.3	26 300	22/ 222
Manufacturing	12,295	922,000	13,700,000	Paper and allied products	92 4	26,200 440	336,000 6,890
Ordnance and accessories	13	8,680	62,500	papermills	22	12,100	
Ammunition, except for	1	}		Paperboard mills	8	1,920	32,200
small armsTanks and tank components	9 2	4,360 820		products, except containers	,,,	4 /50	120 000
Small arms	1	10		and boxes	19	4,650	120,000
Ordnance and accessories, not elsewhere classified	. 1	3,500	35,000	boxes	31	5,320	70,500
				Building paper and building board mills	8	1,810	31,500
Food and kindred products Meat products	187 29	46,600 5,340	72,200	Printing, publishing, and allied	44	10 500	631 000
Dairy products	14	2,090	6,770	industries Newspapers: Publishing or	66	19,500	621,000
Canning and preserving fruits, vegetables, and seafoods	18	7,550	61,200	publishing and printing	15	12,300	499,000
Grain mill products	22 41	3,400	69,300	Periodicals: Publishing or publishing and printing	3	840	9,940
Bakery productsSugar	41	16,400 520		Books	7	1,870	17,600
Confectionery and related	,	1 620		Miscellaneous publishing	27	3,080	180 77,300
products Beverage industries	4 42	1,630 7,690		Manifold business forms			
Miscellaneous food preparations		1		Greeting card manufacturing	3	460 120	950 1,220
and kindred products	13	2,000	24,200	Bookbinding and related	6	660	10,300
Textile mill products	56	25,700		industries	ľ	!	
Broadwoven fabric mills, cotton Broadwoven fabric mills, manmade	7	5,620	38,000	printing trade	. 3	70	4,500
fiber and silk	5	1,070	25,000	Chemicals and allied products	151	44,600	727,000
Broadwoven fabric mills, wool:	7	1 070	13 000	Industrial inorganic and organic chemicals	63	21,400	316,000
Including dyeing and finishing Narrow fabric and other small-	'	1,970	12,900	Plastics materials and synthetic			
wares mills: Cotton, wool,	4	340	2 210	resins, synthetic rubber, synthetic and other manmade		}	
silk, and manmade fiberKnitting mills	8	340 1,610		inders, except glass	34	11,900 230	152,000
Dyeing and finishing textiles, except		7.//0		Soan detergents and cleaning	1	230	5,320
wool fabrics and knit goods Floor covering mills	8 2	7,660 130		preparations, periumes,			
Yarn and thread mills	3	4,030			8	3,860	141,000
Miscellaneous textile goods	12	3,270	21,900	Faints, varnishes, laqueis,	9	1,000	7,100
Apparel and other finished products				enamels, and allied products Agricultural chemicals	20	2,320	44,100
made from fabrics and similar	100	11 000	363 000	Miscellaneous chemical products	13	3,980	60,900
materials	100	11,800	263,000	Petroleum refining and related			
coats, and overcoats	3	360	1,970		14 5	1,240 800	13,500 5,610
Men's, youths', and boys' furnishings, work clothing,				Petroleum refining Paving and roofing materials		380	7,780
and allied garments	11	2,540	51,600	Miscellaneous products of	1		120
Women's, misses', and juniors' outerwear	53	4,820	80,300	petroleum and coal	2	60	120
Women's, misses', children's,	5			products	83	27,300	433,000
and infants' undergarments Hats, caps, and millinery	2	980 90		Tires and inner tubes	20	13,200	144,000 230
Girls', children's, and infants'	5	250		Fabricated mubber products not	1	120	230
Fur goods	3	1,610		elsewhere classified Miscellaneous plastics products	28 34	9,820 4,140	237,000 52,500
Miscellaneous apparel and	1	10					
accessories	'			Leather and leather products Leather tanning and finishing	32 5	8,220 510	99,200 9,890
products	17	1,180	13,400	Boot and shoe cut stock and	_		-
Lumbar and wood anodusts				findings	1 23	30 7,250	60 48 700
Lumber and wood products, except furniture	48	10,300	253,000	Footwear, except rubber Leather gloves and mittens	1	80	48,700 650
Logging camps and logging	1	1		Luggage	2	360	16,500
Sawmills and planing mills	13	40 4,260		Handbags and other personal leather goods	_	-	<sup>3</sup> 23,400
Millwork, veneer, plywood, and prefabricated structural				Stone, clay, and glass products	142	31,600	594,000
wood products	22	4,470		Flat glass	6	2,280	139,000
Wooden containers	6	370 1,200	5,200	or blown	18	9,670	79,100
Miscellaneous wood products		1,200	53,800	Glass products, made of	3	280	3,590
Furniture and fixtures	81	16,800			2	280 250	1,720
Household furniture	52	9,990	118,000	Structural clay products	25 12	4,130	44,500
Office furniture Public building and related	10	3,410		Concrete, gypsum, and plaster		3,510	72,900
furniture	2	320	6,580	580 products		6,550	
Partitions, shelving, lockers, and office and store fixtures	12	1,960	37,700	Cut stone and stone products Abrasive, asbestos, and mis-	3	1,510	30,000
Miscellaneous furniture and	5			cellaneous nonmetallic	20	2 200	96,700
fixtures	°:	1,130	1,540	mineral products		3,380	70,100

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

Manufacturing	Industry			Man-days idle, 1966	Industry	beginn	pages ning in 66	Man-days idle, 1966
Manufacturing—Continued	·	Number	Workers	(all		Number	Workers	(all
Primary metal industries			INVOIVE	atoppages)			2217 627 6 4	Stopping 57
Blass furnaces, steelworks and rolling and furnaces, steelworks, and rolling and furnaces of some process and steel steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some process and steel some products and steel some products and steel some products and sand washers and steel some products and sand washers and steel some products and sheet steel some products and sand washers and steel some products and sheet steel some products and sheet steel some products and sheet steel some products and sheet steel some products and sheet steel steel some products and sheet steel steel some products and sheet steel steel some products and sheet steel ste	Manufacturing—Continued				Manufacturing—Continued			
Iron and steel foundries   55   17,600   298,000   298	Blast furnaces, steelworks, and				controlling instruments; photo-			
Primary smelting and refining of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals and alloys of sonderrous metals metals of sonderrous metals and alloys of sonderrous metals metals metals of sonderrous metals metals of sonderrous metals metals and sonderrous metals metals of sonderrous metals metals of sonderrous metals metals and sonderrous metals metals of sonderrous metals metals of sonderrous metals metals of sonderrous metals metals of sonderrous metals metals of sonderrous metals metals of sonderrous metals metals of sonderrous metals metals of sonderrous metals metals of sonderrous metals metals of sonderrous metals metals of sonderrous metals metals of sonderrous metals metals metals metals of sonderrous metals metals metals metals metals metals metals of sonderrous metals metals metals metals metals metals metals of sonderrous metals m						37	5.930	148,000
Secondary smelling and refining of sonderrous metals and allily   Secondary smelling and refining of sonderrous metals and allily   Secondary smelling and refining of sonderrous metals   Secondary smelling   Secondary			11,000	l	Engineering, laboratory, and		2,,50	,
Routing and extruding of   2,600   7,330   equipment   6   5.50   15,40   Routing and extruding of   82,600   22,600   Routing and extruding of   23   2,100   21,000   Routing and extruding and   23   2,100   21,000   Routing and extraction equipment   25   2,100   25,000   Routing and extraction equipment   27   76,100   1,290,000   Routing apparatus (oxcept carbonace, machinery, and plumbing fishers a		15	12,400	182,000				
Rolling, drawing and extruding of some products and products   22,000   21,000   21,000   22,000   22,100   21,000   22,000   22,000   24,000   2		2	260	7,330		6	550	15,400
Nonferrous foundries   23   2,100   21,000   physical characteristics   12   2,400   39,505   25,20   10   10   10   10   10   10   10	Rolling, drawing and extruding of		(1)	-	Instruments for measuring,			
Miscellaneous primary metal industries   16   2,800   25,000   2				210,000		12	2,400	39,500
Early content of the products   Pabricated metal products   Pabricated metal products   Pabricated metal products   Pabricated metal products   Pabricated metal products   Pabricated metal products   Pabricated metal products   Pabricated structural	Miscellaneous primary metal	]	1		Optical instruments and lenses			25,200
Pabricated metal products, except ordinance, machinery, and calculations of the content of the	industries	16	2,800	26,000		5	230	5 500
Fabricated metal products, except ordinance, machinery, and coupling and authorise and parts   1,270   2,280					Ophthalmic goods			780
Transportation equipment					Photographic equipment and	1 .	740	30 400
Metalic cans		277	76, 100	1, 290, 000	Watches, clocks, clockwork	*	740	37, 400
Hasting apparatus (accept   Hasting apparatus (accept   Hasting apparatus (accept   Hasting apparatus (accept   Hasting apparatus (accept   Hasting apparatus (accept   Hasting apparatus (accept   Hasting apparatus (accept   Hasting apparatus (accept   Hasting apparatus (accept   Hasting accept   Hasting apparatus (accept   Hasting accept   Ha	Metal cans					4	1,270	22,200
Heating apparatus (except electrical and plumbing   15   8,940   130,000   130,000   15   15   15   15   15   15   15	Cutlery, handtools, and general	19	3 140	42,600				
Secondary   Seco	Heating apparatus (except	- '	3, 210	,		1		
Fabricated structural metal products and products and products and supplies   120   29,800   438,000   5   33,400   336,000   30,400   3		15	9 040	130 000	industries	48	8,480	181,000
Screw machine products, and bolts, nuts, acrews, rivets,		1 13	0, 740	130,000		5	720	18,600
bolts, nuts, screws, rivets, and advabers   9   2,250   109,000   Metal stamping   4   10,400   18,600   275,000   6   10,400   18,600   275,000   6   10,400   18,600   275,000   6   10,400   18,600   275,000   6   10,400   18,600   275,000   6   10,400   18,600   275,000   6   10,400   18,600   275,000   6   10,400   18,600   275,000   6   10,400   18,600   275,000   6   10,400   18,600   275,000   6   10,400   18,600   275,000   6   10,400   18,600   275,000   18,000   18,000   275,000   18,000   18,000   275,000   18,000   18,000   275,000   18,000   18,000   275,000   18,000   18,000   275,000   18,000   18,000   275,000   18,000   18,000   275,000   18,000   18,000   275,000   275,000   275,000   275,000   275,000   275,000   275,000   275,000   275,000   275,000   275,000   275,000   275,000	products	120	29,800	438,000		3	1,470	20,000
Macti starpings					athletic goods	6	1,640	18,600
Costume jewelry, costume   Sevices   Costume jewelry   Costume   Sevices   Costume jewelry   Costume   Costume jewelry   Costume   Costume   Costume   Costum	and washers	9			Pens, pencils, and other office		,	
Services   Simple	Metal stampings	48	18,400	275,000		5	830	29, 100
Miscellaneous fabricated wire products   14   2,700   45,400   Miscellaneous fabricated metal products   37   8,660   237,000   37,400	services	11	840	5,860		ļ		
Miscellaneous fabricated metal products         37         8,660         237,000         Miscellaneous manufacturing industries         22         3,600         86,500           Machinery, except electrical Engines and turbines         12         24,100         885,000         865,000         Nonmanufacturing         12,110 1,040,000         11,700,000         865,000           Engines and turbines         22         54,100         885,000         885,000         Agriculture, forestry, and flisher; and equipment machinery and equipment         50         16,400         316,000         Agriculture, forestry, and flisheries         20         5,490         50,90         79,90         79,90         Agriculture, forestry, and flisheries         20         5,490         50,90         79,90         79,90         Agriculture, forestry, and flisheries         20         5,490         50,90         79,90         79,90         79,90         Agriculture, forestry, and flisheries         20         5,490         50,90         79,90         79,90         79,90         79,90         Agriculture, forestry, and flisheries         20         5,490         50,90         79,90         79,90         79,90         79,90         79,90         79,90         79,90         79,90         79,90         79,90         79,90         79,90         79,90         79,90<	Miscellaneous fabricated wire	١,,	3 700	45 400			220	9 410
Machinery, except electrical   301   156,000   2,440,000   12,110   1,040,000   11,700,00	Miscellaneous fabricated metal	14	2,700	45,400			220	0,410
Engines and turbines		37	8,660	237,000		23	3,600	86,500
Engines and turbines						1		
Parm machinery and equipment   15   10,900   134,000   Agriculture, forestry, and fisheries   20 5,490   50,900   134,000   Metalworking machinery and equipment   51   11,000   287,000   Metalworking machinery machinery machinery machinery machinery machinery machinery machinery machinery machinery machinery machinery machinery machinery machinery machinery machinery machinery and equipment   43   11,700   275,000   Miscellaneous machinery machines   9 2,120   26,300   Miscellaneous machinery machines   41   17,200   219,000   Miscellaneous machinery machines   22   2,930   60,500   Miscellaneous machinery machines   22   2,930   60,500   Miscellaneous machinery machines   22   2,930   60,500   Miscellaneous machinery machines   36   22,600   427,000   Miscellaneous machinery machinery machinery machines   36   22,600   427,000   Miscellaneous machinery machinery machinery machinery machines   36   22,600   427,000   Miscellaneous machinery machinery machinery machinery machinery machinery machines   36   22,600   427,000   Miscellaneous machinery					Nonmanufacturing	12,110	1,040,000	11,700,000
Construction, mining, and materials handling machinery and equipment   Si   11,000   287,000   Metalworking machinery and equipment   Si   11,000   287,000   Metalworking machinery and equipment   Si   11,000   287,000   Metalworking machinery   Special industry machinery   Special industry machinery   Special industry machinery   Special industrial machinery   Specia	Engines and turbines				Agriculture forestry and	ł		
Matelayorking machinery and equipment		1	10, 700	131,000	fisheries	20	5,490	50,900
Metalworking machinery and equipment		40	16 400	316 000		ļ		
Special industry machinery   38   9,780   241,000   275,000   38,100   629,000   629	Metalworking machinery and	-00	10, 400		Mining			794,000
Service industry machinery   43   11,700   275,000   17,000   18	equipment	51	11,000	287,000	Anthracite			8,310
Mining and quarrying of nommetal like minerals, except   17   830   12,50	except metalworking					160		629,000
11,700   275,000   Contract construction   17,200   Contract construction   977   455,000   Contract construction   977   45	machinery	38	9,780	241,000	Mining and quarrying of nonme-		1,650	55,500
Office   Computing   and accounting   grachines		43	11.700	275.000	tallic minerals, except	l		12 500
Service industry machines	Office, computing, and accounting				iuels	11	830	12,500
Miscellaneous machinery, except electrical   22   2,930   60,500	machines			26,300 219,000	Contract construction	977	455.000	6,140,000
Electrical machinery, equipment, and supplies   189   168,000   2,410,000   2,410,000   Electric transmission and distribution equipment   36   22,600   427,000   Electrical industrial apparatus   42   45,600   359,000   Motor freight transportation   53   30,500   333,000   Motor freight transportation   54   4,620   30,100   Electric components and accessories   26   20,400   99,700   Miscellaneous electrical machinery, equipment   10   4,260   49,900   Motor vehicles and motor   vehicle equipment   23   38,000   204,000   Motor vehicles and motor   vehicle equipment   23   38,000   204,000   Miscellaneous transportation   23   30,100   Motor vehicles and motor   vehicle equipment   23   38,000   204,000   Miscellaneous ransportation   26   330, 100   Motor vehicles and motor   vehicle equipment   26   33,000   371,000   Motor vehicles and motor   vehicle equipment   26   30,000   371,000   Miscellaneous transportation   27   30,000   Motor vehicles and motor   vehicle equipment   26   38,000   371,000   Miscellaneous transportation   27   30,000   Motor vehicles and motor   38,000   38,000   38,000   Motor vehicles and motor   38,000   38						'``	100,000	1,111,000
Electrical machinery, equipment, and supplies	electrical	22	2,930	60,500	Transportation communication	}	}	
189   168,000   2,410,000   Railroad transportation								
Electric transmission and distribution equipment	Electrical machinery, equipment, and	1,00	160 000	2 410 000	services			
tribution equipment	Electric transmission and dis-	189	100,000		Local and suburban transit and	- 43	150,000	311,000
Household appliances	tribution equipment				interurban passenger		30 500	222 000
Electric lighting and wiring equipment						53	30,500	333,000
Radio and television receiving sets, except communication types	Electric lighting and wiring				and warehousing			
Sets, except communication   1   1   1   1   1   1   1   1   1	Radio and television receiving	30	10,500	108,000				
types					Pipeline transportation	1	160	1,250
Electronic components and accessories	Communication equipment							830 203, 000
Accessories   26   20,400   99,700   services   27   16,900   382,00	Electronic components and				Electric, gas, and sanitary			
machinery, equipment and supplies     10     4,260     49,900     Wholesale and retail trade     365     42,300     508,00       Transportation equipment     162     150,000     1,330,000     Retail trade     150     27,200     304,00       Motor vehicles and motor vehicle equipment     87     79,900     660,000     Finance, insurance, and real estate     14     1,730     27,60       Ship and boat building and repairing     30     25,300     371,000     Insurance carriers     3     330     11,50       Railroad equipment     12     6,330     67,300     Real estate     9     1,380     15,80       Miscellaneous transportation     150     150     150     150     204,000     27,60       Miscellaneous transportation     12     6,330     67,300     Real estate     9     1,380     15,80	accessories	26	20,400	99,700		27	16,900	382,000
A column   A column								]
Transportation equipment		] 10	4,260	49,900			42,300	508,000
Transportation equipment								
Motor vehicles and motor         87         79,900         660,000         Finance, insurance, and real estate         14         1,730         27,60           Aircraft and parts         23         38,000         204,000         Credit agencies other than banks         1         10         24           Ship and boat building and repairing         30         25,300         371,000         Insurance carriers         3         330         11,50           Railroad equipment         6,330         67,300         Real estate         9         1,380         15,80           Miscellaneous transportation         Holding and other investment         1         1,380         15,80	Transportation equipment	162	150,000	1,330,000		150	1,200	]
Aircraft and parts 23 38,000 204,000 Credit agencies other than banks _ 1 10 24 Ship and boat building and repairing _ 25,300 371,000 Insurance carriers 3 330 11,50  Railroad equipment 12 6,330 67,300 Real estate 9 1,380 15,80  Miscellaneous transportation Holding and other investment		07	70 000	660 000	Finance insurance and tool ostate	14	1 720	27 600
Ship and boat building and repairing   30   25,300   371,000   Insurance carriers   3   330   11,50	Aircraft and parts		38,000	204,000	Credit agencies other than banks	1 -	10	240
Miscellaneous transportation Holding and other investment	Ship and boat building and repairing	30	25,300	371,000	Insurance carriers			
		12	6,330	67,300		'	,	
		10	940	28,900		1	20	80
						1	l	

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

Industry	begini	pages ning in 166	Man-days idle, 1966	Industry	begin	pages ning in 66	Man-ı idle 196
·	Number	Workers involved	(all stoppages)		Number	Workers involved	(al stoppa
Nonmanufacturing—Continued				Nonmanufacturing—Continued			
ServicesHotels, rooming houses,	159	21,100	358,000	Services—Continued  Medical and other health			_
camps, and other lodging				services	19	1,220	1
places	14	2,660			11	980	1
Personal services	23	2,520	50,000	Museums, art galleries, botanical and zoological	}	l i	
Miscellaneous business	37	10.800	192,000		2	150	
Automobile repair, automobile	3,	10,800	172,000	Nonprofit membership	ı ~	130	
services, and garages	17	950	11.100		6	130	
Miscellaneous repair services	ii	340			l i	190	
Motion pictures	1 6	150			[	1	
Amusement and recreation	1			Government	142	105,000	45
services, except motion	1		l .	State government	9	3,090	
pictures	12	1,070	21,500		133	102,000	44
-	İ		1				

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

<sup>&</sup>lt;sup>2</sup> A large proportion of the 1966 idleness resulted from a strike that began in 1965.

<sup>&</sup>lt;sup>3</sup> Idleness in 1966 resulting from a stoppage that began in 1965.

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

<u> </u>	<u> </u>	Total		Cer	neral wage	changes	Sun	olementary	benefits
	Sto	ppages	Man-days		ppages	Man-days	Sto	ppages	Man-days
Industry group		inning in 1966	idle, 1966	begi	nning in 1966	idle, 1966	begi	nning in 1966	idle, 1966
	Number	Workers	(all stoppages)	Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)
	],								
All industries	4,405	1,960,000	25, 400, 000	1,911	937,000	15,100,000	71	36,300	802,000
Manufacturing	12,295	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		18,700	262,000	2	390	2,330
Tobacco manufactures	-	-	-	-	-	-	-	-	-
Textile mill products	56	25,700	195,000	32	14, 100	127, 000	- !	-	-
Apparel, etc. 2	100	11,800	263,000	20	3,560	103,000	-	-	-
Lumber and wood products, except					4 700		1		
furniture	48	10,300 16.800	253,000 199,000		4,730	112,000 111,000	-	-	-
Furniture and fixtures	81 92	26,200	336,000		9,320 13,200	252,000	3	1,520	12,400
Paper and allied products	92	26,200	336,000	54	13,200	252,000	,	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		29,800	556,000		1,920	27,000
Petroleum refining and related	1 131	41,000	121,000	) "	27,000	330,000	-	1, ,20	21,000
industries	14	1,240	13,500	6	590	2,850	1	300	4,500
The same to the									
Rubber and miscellaneous plastics	83	27, 300	433,000	26	4,080	71,700	2	560	66,800
ProductsLeather and leather products	32		99,200		1,400	27,900		300	00,000
Stone, clay, and glass products	142		594,000		16,100	351,000		800	11,600
Primary metal industries	219		1,540,000			858,000	- 1	- 1	38,810
Primary metal industriesFabricated metal products 4	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	301	150,000	0, 110, 000			1,111,111	l '	-,	- , -
supplies	189	168,000	2,410,000	94		1,700,000		20	
Transportation equipment	162		1,330,000			513,000		2,000	10,000
Instruments, etc.	37	5,930	148,000		4,750	133,000			l <del>.</del>
Miscellaneous manufacturing industries	48	8,480	181,000	29	5,110	77,300	2	420	13,400
	1,,,,,			1749	554 000	7 270 000	33	35 400	630,000
Nonmanufacturing	12, 110	1, 040, 000	11,700,000	1749	554,000	7, 370, 000	33	25,400	620,000
	30	5,490	50,000	6	2,130	7,990	1	100	4,550
Agriculture, forestry, and fisheries	20 194		50,900 794,000		41,300	486,000		470	9, 290
Contract construction	977	455,000	6, 140, 000		265,000	3,240,000		22,800	588,000
Transportation, communication, electric,	1		' '	1	_				
gas, and sanitary services	240		3,390,000			2,770,000		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		27,600		1,150	22,300		-	-
Services	159	21,100	358,000			103,000		490	
Government	142	105,000	455,000	72	56,900	353,000	1	60	200
			1		l		1		

See footnotes at end of table.

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

	W	age adjust	ments		Hours of v	vork	Other	contractur	actural matters	
Industry group	begi	ppages nning in 1966	Man-days idle, 1966	begi	ppages nning in 1966	Man-days idle, 1966	begi	ppages nning in 1966	Man-days idle, 1966	
	Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages	
All industries	272	139,000	1,910,000	5	1,990	93,300	38	9,540	171,000	
Manufacturing	1 169	108,000	1,750,000	2	190	41,700	23	5,790	152,000	
Ordnance and accessories	5	710 1,330	2,820 3,860	-	-	-	3	- 450	- 2, 170	
Tobacco manufactures		310	- 590	-	] :	_	:		_	
Apparel, etc. 2Lumber and wood products, except	1	2,320	6,540	1	120	8,260	5	240	6,540	
Furniture and fixtures Paper and allied products	9	110 1,990 360	1,490 18,300 11,700	=	=	-	2 2	150 140	770 3,510	
Printing, publishing, and allied industries	1 2	260 790	260 20, 400	1 -	70	<sup>6</sup> 33, 400	1 -	40	3,000	
Petroleum refining and related industries	1	60	290	-	-	-	-	-	-	
Rubber and miscellaneous plastics products		7, 160 2, 040	117,000 11,000	-	-	_	1	160	800	
Stone, clay, and glass products	. 6	3,310	38,400	-	-	-	-	-	-	
Primary metal industriesFabricated metal products 4	17	7,360 5,300	193,000 15,700	-	-	-	1 3	390 1,030	390 14,400	
Machinery, except electricalElectrical machinery, equipment, and	1	26,800	772,000	-	-	-	2	560	1,290	
suppliesTransportation equipment	15	36,500 11,100	397,000 131,000	-	-	-	2 -	2,300	113,000	
Instruments, etc. 5 Miscellaneous manufacturing industries	3	370 290	1,450 4,360	-	-	Ξ.	ī	350	5,600	
Nonmanufacturing	103	30,400	167,000	3	1,800	51,600	15	3,740	19,300	
Agriculture, forestry, and fisheries		9,000 8,600	43,200 77,600	- 2	1,650	- 51,500	- 2 7	230 3,260	2,220 15,800	
Transportation, communication, electric, gas, and sanitary services	17 15	10,000 1,160	31,000 9,340	-1	150	150	- 6	- 260	1,270	
Finance, insurance, and real estate Services Government	4 5	380 1,250	4,220 2,120	-	-	-	-	- -	<sup>3</sup> 70	
	L		L							

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

	L	nion organi and secui	ity	· 1					administration	
Industry group	begir	pages ming in 966	Man-days idle, 1966	begir	pages nning in 966	Man-days idle, 1966	begi	pages ning in 966	Man-days idle, 1966	
	Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)	
All industries	596	130,000	3,160,000	180	201,000	1,500,000	684	362,000	1,850,00	
All industries	396	130,000	3, 180, 000	180	201,000	1,300,000	004	362,000	1, 850, 00	
Manufacturing	259	46,900	1,370,000	108	44,700	750,000	408	255,000	1,440,00	
Ordnance and accessories	2	340	5,110	1	800	800	2	40	1,16	
Food and kindred products	18	2,420	75,300	13	5,570	60,200	35	9,160	55,70	
Tobacco manufacturers	1 -	-	-			-	1 -	-		
Textile mill products	10	2,240	41,400	-	-	-	10	7, 120	23,50	
Apparel, etc. 2	24	2,200	120,000	3	140	3,370	15	Z,690	13,10	
Lumber and wood products, except	5			5			7	2		
furniture		970	99,200		1,410	15,100	12	2,570	14,40 36.00	
Furniture and fixtures	12 8	2,020	28,600		290 2,090	3,470 6,840	16	2,010 6,820		
Paper and allied products	8	1,060	22,800	4	2,090	6,840	10	6,820	24,30	
Printing, publishing, and allied	16	1,170	23,400	4	4,280	324,000	10	660	11,00	
Chemicals and allied products	ii	1,900	38,900		1,420	16,900	18	4,800	47,50	
Petroleum refining and related	1	1,700	30, 700	1	-,	10,,00	1	1,000	11,50	
industries	4	100	5,410	-	-	-	1	90	36	
Rubber and miscellaneous plastics	1				İ		ł			
products	24	3,290	74,300	4	2,340	44,100	14	9,070	56,90	
Leather and leather products	6	690	46,300	4	1,140	3,360	7	2,910	10,50	
Stone, clay, and glass products	11	1,650	72,100	8	1,900	36,900	22	5,070	37,70	
Primary metal industries	18	3,230	161,000		7,560	88,500	71	50,300	197,00	
Fabricated metal products 4	18	1,760	67,000	7	700	12,600	42	15,900	90,00	
Machinery, except electrical	28	2,890	179,000	9	3,040	19,400	47	45,000	332,00	
Electrical machinery, equipment, and supplies	15	1,960	48,000	13	3,880	32,900	22	23, 100	94,40	
Transportation equipment	19	16,000	189,000		7,670	76,400		66,500	380.00	
Instruments, etc. 5	1 13	230	6.460		1,070	10, 200	5	540	7,14	
Miscellaneous manufacturing industries	7	830			500	5,000	4	930		
Nonmanufacturing	337	83,400	1,790,000	72	156,000	754,000	276	106,000	410,00	
Agriculture, forestry, and fisheries	9	1,570	33,500	3	1,500	4,050	_	_		
Mining	15	4,540	105,000		8, 160	26,800	75	24.600	111,00	
Contract construction	114	53,800			24,400			14,100		
Transportation, communication, electric,	ŀ			1	]		''	1	-=, ••	
gas, and sanitary services	31	1,300	45,200	13	121,000	368,000	57	28,200	150,00	
gas, and sanitary services Wholesale and retail trade	76	1,880	64,200	12	1,110	4,730	26	3,790		
Finance, insurance, and real estate	2	540	4,880		-	-	-	-		
Services	54	8, 140	209,000		80			2,420		
Government	36	11,600	45,600	2	170	1,680	21	33,300	46,50	

See footnotes at end of table.

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

Other working conditions Interunion or intraunion Not reported												
	Othe	r working	onditions	inter	matter			Not r	Not reported			
Industry group	begin	ppages nning in 1966	Man-days idle, 1966	begi	ppages nning in 1966	Man-days idle, 1966	begi	ppages nning in 1966	Man-days idle, 1966			
	Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)	Number	Workers involved	(all stoppages)			
All industries	96	61,000	362,000	518	79,600	447,000	34	4,460	24,100			
Manufact of		45.000	105 000									
Manufacturing	67	47,900	185,000	47	18,600	108,000	12	1,440	8,620			
Ordnance and accessories	1	500	500	_	_	_	_	_	_			
Food and kindred products	4	2,130	25,900	6	6,450	38,300	1	100	2,100			
Tobacco manufactures	-	l <del>.</del>	<del>.</del>	-	-	-	-	-	-			
Textile mill products	1	1,930	1,930	-	-	-	-	-	-			
Apparel etc. 2	6	470	810	_	_	_	2	90	390			
Apparel, etc. 2Lumber and wood products, except	"	1	310	-	_	_	-	1	390			
furniture	3	270	10,200	1	290	580	_	-	-			
Furniture and fixtures	2	1,030	1,130	· -	·		-	-	-			
Paper and allied products	3	640	1,470	1	400	400	-	-	-			
Printing, publishing, and allied industries		_	_	1	50	110	1	10	190			
Chemicals and allied products	3	880	4,650	12	3,170	15,000	l î	20	60			
Petroleum refining and related industries	1	100	100	-	-	_	_	-	_			
Rubber and miscellaneous plastics								1				
products	1	350	350	1	250	1,250		ļ				
Leather and leather products	i	50	150	l :	250	1,230		-	_			
Stone, clay, and glass products	3	1,240	43, 100	3	1.410	2,200	1	70	330			
Primary metal industriesFabricated metal products 4	11	5,860	27,900	5	1,000	8,690		1				
Fabricated metal products *	6	2,260	12,100	9	3,220	26,400	2	330	1,240			
Machinery, except electricalElectrical machinery, equipment, and	5	940	7, 180	2	1,000	5,770	1	430	3,020			
supplies	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	1	50	180	-	-	-	-	-	-			
Miscellaneous manufacturing industries	1	50	450	-	-	-	-	-	-			
Nonmanufacturing	29	13,100	178,000	471	61,000	338,000	22	3,020	15,500			
Agriculture, forestry, and fisheries	- 15	3,790	4,440	1 8	190 1,990	740 2,170	- 9	1,980	4.240			
Contract construction	6	7,260	169,000	437	53,400	301,000	ģ	570	8,940			
Transportation, communication, electric,		1 2/2			ا ـ ر ـ ا	4 4						
gas, and sanitary services	3 4	1,260 740	3,110 1,270	9 4	2,160 510	4,320 1,960	3 1	460 20	2,280 30			
Finance, insurance, and real estate	-	_	-	2	30	440		_	_			
Services	1	30	60	5	1,000	22,300	-	-	_			
Government	-	-	-	5	1,760	5,840	-	-	-			
				]								

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

Includes other finished products made from fabrics and similar materials.

<sup>3</sup> Idleness in 1966 resulting from stoppages that began in 1965.

Excludes ordnance, machinery, and transportation equipment.

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

A large proportion of the 1966 idleness resulted from a strike that began in 1965.

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

Table A-3. Work Stoppa	ges in o	Alabama		pages o	Arkansas		Отоср, .	a	
	Sto	ppages		Stor	pages		Stonnages		
Industry group	begi	nning in	Man-days idle during	begir	nning in 966	Man-days	begin	ning in	Man-days idle during
:	Number	966 Workers	1966 (all stoppages)		Workers	1966 (all stoppages)		Workers	1966 (all stoppages)
		involved	487,000	32	involved 8,650	170,000	274	involved 84,300	1,070,000
All industries	68	30,700							
Manufacturing	37	20,100	180,000	18	4,540	158,000	114	38,800	375,000
Ordnance and accessories	-	_=		-	-	<del>.</del>	4	2,440	12,300
Food and kindred products  Tobacco manufactures	2	70	240	4	520	10,200	11	1,180	16,900
Textile mill products	1	20	180	-	-	J -	2	520	4,170
Apparel and other finished products made from fabrics and similar materials	3	600	13,100	1	950	44,700	3	190	3,150
Lumber and wood products, except furniture	-	-	-	1	110	110	6	790	5,330
Furniture and fixtures	1 5	180 3,870	350 21,300	1 -	190	9,830	5	510 320	20,200 810
Printing, publishing, and allied industries	1	10	630	-	-	-	3	790	1,240
Chemicals and allied products  Petroleum refining and related industries	2 -	260	2,530	_	-	:	7	1,080 190	6,140 1,090
Rubber and miscellaneous plastics products	1	300	1,200	1	120	230	4	1,320	12,600
Leather and leather productsStone, clay, and glass products	- 3	380	2,070	ī	340	48,500	9	2,500	16,100
Primary metal industries	6	8,860	66,700	i	330	2,930	1Ź	8,510	25,400
Fabricated metal products, except ordnance,	4	790	34,700	_	_		12	5,160	36,900
machinery, and transportation equipment ———— Machinery, except electrical ————————————————————————————————————	1	130	540	3	280	17,600	7	2,200	50,500
Electrical machinery, equipment, and supplies -	2 5	910 3,720	16,300 19,700	4	1,640 70	21,100 3,040	8 11	940 10,100	18,900 142,000
Transportation equipment Professional, scientific, and controlling instruments; photographic and optical		3,120	17,100	1	, ,	3,010		10,100	1.2,000
goods; watches and clocks ————————————————————————————————————	-	-	-	- -	<u> </u>	[ -	2 2	80 40	1,010 290
Nonmanufacturing	31	10,600	307,000	14	4,110	12,100	160	45,500	696,000
Agriculture, forestry, and fisheries	-			-	-	-	8	1,600	34,000
Mining ——————————————————————————————————	10	5,090 1,840	63,000	10	340	860	67	6,860	70 35,200
Transportation, communication, electric.		1				ľ	1		
gas, and sanitary services	6 3	3,420 180	236,000 1,760	3	3,760 10	10,800 450	25 27	26,400 3,810	526,000 67,100
Finance, insurance, and real estate	] -	-	] -,	-	-	] -	] 1	10	360
Services	- 1	50	200	1 :	-	:	13 18	970 5,790	5,780 27,500
Government						<u> </u>			
		Colorado	·		Connectic	ut	ļ	Florida	· · · · · · · · · · · · · · · · · · ·
All industries	33	14,000	237,000	67	19,800	251,000	115	63,400	939,000
Manufacturing	6	330	4,560	32	14,400	153,000	23	3,740	75,800
Ordnance and accessoriesFood and kindred products	3	200	2,390	4	330	1,660	1 6	1,400	360 25,700
Tobacco manufactures Textile mill products	-	200	2,370	-	-	-	-	-	-
Textile mill products	-	-	-	1	780	7,020	-	-	-
from fabrics and similar materials		-	-	-		-	3	150	4,210
Lumber and wood products, except furniture	ī	70	1,560	1 :	1 :	1 :	-	_	_
Furniture and fixtures	:			-			2	1,420	4,380
Printing, publishing, and allied industries Chemicals and allied products	-		_	2	30 740	2,760 25,200	3	90	3,570
Petroleum refining and related industries	-	-	-	-	-	-	1	40	3,780
Rubber and miscellaneous plastics products	1 :	1 -	]	2	170	530	]	]	]
Stone, clay, and glass products		<u> </u>	-	-	-	-	2	190	7,020
Primary metal industries	-	-	-	2	620	13,200	-	-	-
machinery, and transportation equipment	-	-	-	6	2,230	8,850	1	40	5,620
Machinery, except electrical	1 1	40 20	460 160	5	320 680	78,300 5,530	3	340 10	21,100
Electrical machinery, equipment, and supplies — Transportation equipment	) :	-	100	3	8,070	8,070	:	1	]
Professional, scientific, and controlling	1					]			
instruments; photographic and optical goods; watches and clocks	-	-	-	3	420	2,350	-	-	_
Miscellaneous manufacturing industries	-	-	-	-	-	-	-		-
Nonmanufacturing	27	13,600	233,000	35	5,400	98,000	92	59,600	864,000
Agriculture, forestry, and fisheries	3	880	3,950	-	:		2	1,670	3, 330 130
Contract construction	14	8,140	175,000	23	3,750	75,500	65	34,800	442,000
Transportation, communication, electric,	5	3,950	43,600	3	1,210	18,900	11	20,900	372,000
gas, and sanitary services Wholesale and retail trade	1	130	710 270	5	170	2, 260	3	160	14,900
Finance, insurance, and real estate	3	430	9,660	2	140	1,030	8	1,800	30,000
Government —	1	100	200	2	130	250	2	260	1,540
	<u> </u>		1	L		1			

Table A-3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, 1966 -Continued

		Georgia			Hawaii			Illinois	
Industry group	begin	ppages nning in 1966	Man-days idle during	begin	ppages nning in 1966	Man-days idle during	begir	ppages nning in 1966	Man-days
	Number	397	1966 (all stoppages)	<u> </u>	Workers	1966 (all stoppages)	<del></del>	Workers involved	1966 (all stoppages)
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	:	+ ,	- 1	[ - i		- 1	-	-	-
Food and kindred products	3	1,070	8,160	5	1,420	10,500	11	2,470	24,400
Tobacco manufactures	-		[ - 1	-	1 - 1	-	2	510	4,700
Apparel and other finished products made			( - )	ļ - 1	1 - 1	ļ - 1	1		
from fabrics and similar materials		80	160	( <u>;</u> )	1 .5 1		1	100	37,800
Lumber and wood products, except furniture —— Furniture and fixtures ————————————————————————————————————	2	390	1,570	1 -	10	430	7	1,580	19,900
Furniture and fixtures	- 1	-	-	f = 1	- 1	- 1	3	890	4,030
Printing, publishing, and allied industries	1	250 710	2,400	1	70	220	6	1,130	9,510
Chemicals and allied products Petroleum refining and related industries	3 -	710	7,220	1 [ ]	-		9 2	770 150	12,200 650
Rubber and miscellaneous plastics products	-	-	[ ]	- 1	-	-	3	980	12,700
Leather and leather products	-	-	1 1	-	<u> </u>	-	2	540	960
Stone, clay, and glass products Primary metal industries	1	60 240	9,970	-	] [	-	10 14	4,890 5,160	64,900 219,000
Fabricated metal products, except ordnance,		1	l i	1 1	- i	1 1			
machinery, and transportation equipment Machinery, except electrical	4 2	630 80	11,800	1 -	40	120	19 25	3,820 14,600	81,900 200.000
Electrical machinery, equipment, and supplies -	11	2,420	37,100	-	l I	[ ]	15	18,900	200,000 503,000
Transportation equipment	3	350	9,900	-	- <sub>1</sub>	- 1	8	750	5,560
instruments; photographic and optical goods; watches and clocks	_ )	1 _ 1	1 - 1	_	ا _ ا	1 . 1	2	140	2,350
Miscellaneous manufacturing industries	1	60	60	- 1	( i	( - 1	4	880	17,500
Nonmanufacturing	29	21,100	550,000	20	3,430	32,400	135	76,000	724,000
Agriculture, forestry, and fisheries	-	-	1 . 1	-	(	-	_		
Mining ——————————————————————————————————	!	- 1	1	3	1,540	3,590	18	7,320	20,700
Transportation, communication, electric.	16	12,500	479,000	2	290	8,130	66	36,700	431,000
gas, and sanitary services	4	5,080	47,000	8	1,240	8,630	16	26,800	244,000
gas, and sanitary services	3	2,030	14,300	3	50	320	18	830	8,360
Finance, insurance, and real estate	[ ] ]	<u> </u>	( ; l	4	320	11,700	- 6	220	2,420
Government	6	1,570	9,650	-	-	,,,,,,	11	4,170	17,300
İ		Indiana			Iowa			Kansas	
All industries	172	67,500	701,000	96	19,400	184,000	40	9,380	91,600
Manufacturing	118	55,900	621,000	54	12,100	142,000	16	3,030	42,800
Ordnance and accessories	2	520	520	2	810	7,720	-	1 _ 1	١
Food and kindred products	5	1,930	26,600	13	4,190	40,900	6	620	8,890
Tobacco manufactures	-	-	( - )	-	-	-	- 1	1,400	4,200
Apparel and other finished products made	( - )	( - 1	. 1		· -	- 1			
from fabrics and similar materials		- 1	0.405	-	- 1	-	1	80	2,000
Lumber and wood products, except furniture ————————————————————————————————————	9.	790 1,840	9,480 10,000	1 -	20	220	:	t In	1 [
Furniture and fixtures	1	220	2,200	1	120	4,680	ī	110	110
Printing, publishing, and allied industries Chemicals and allied products	1 8	20° 2,250	240 84,000	1 4	90 770	340 6,350	- 2	560	22,200
Petroleum refining and related industries	- I	- 1	-	-	-	-	- 1	-	, 200
Rubber and miscellaneous plastics products	1 1	200 80	200 650	1	1,630	6,390	- 1	- 1	-
Leather and leather products	1 5	80 1,420	650 3,880	6	270	9,740	1	20	810
Primary metal industries	20	9,140	183,000	6	730	23,900	i	20	150
Fabricated metal products, except ordnance,	20					!	t l	Į i	1
Machinery, and transportation equipment	12	4,500 9,450	51,400 93,200	11	1,060 1,250	13,800 16,000	-		-
Electrical machinery, equipment, and supplies	12	13,900	69,300	2	1,030	11,500	-	-	-
Transportation equipment ————————————————————————————————————	15	8,650	49,800	1	10	250	3	210	4,440
instruments; photographic and optical	1 1	( )	·	.	1	·	1	( )	l .
goods; watches and clocks	1 1	240	240	1	100	100	-	1 - 1	٠.
Miscellaneous manufacturing industries	4	790	36,400		· -	-	-	- 1	-
Nonmanufacturing	54	11,600	79,300	42	7,290	41,800	24	6,360	48,800
Agriculture, forestry, and fisheries ————————————————————————————————————	- 4 30	670	1,370	-	-	20.000	- 1	60	120
Contract construction ————————————————————————————————————	30	5,120	37,900	19	3,200	20,800	9	850	8,080
gas, and sanitary services	7	5,000	17,400	9	3,590	15,200	5	4,540	17,600
Wholesale and retail trade	9	560	20,100	8	130	3,230	7	890	22,900
Finance, insurance, and real estate ———————————————————————————————————	2	100	1,630	5	330	2,550	-	1	•
Government	2	100 120	960	1	330	2,550	2	30	90
	ــــــــــــــــــــــــــــــــــــــ		'	`				· 1	•

Table A-3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, 1966 -- Continued

	Kentucky			Louisiana			Maryland		
Industry group	Stoppages beginning in 1966		Man-days idle during	Stoppages beginning in 1966		Man-days idle during	begin	pages ning in 166	Man-days idle during
	Number	Workers involved	1966 (all stoppages)		Workers involved	- 1966 (all stoppages)	$\overline{}$	Workers involved	1966 (all stoppages)
All industries	124	91,800	855,000	61	27,200	317,000	41	12,700	139,000
Manufacturing	56	40,100	664,000	16	3,710	77,700	18	7,420	70,500
Ordnance and accessories	<del>.</del>			1	330	4,880	-		4 110
Food and kindred products	6	400	5,290	2 -	220	440	3	1,230	4,110
Textile mill products	2	700	27,000	-	-	-	-	-	-
Apparel and other finished products made	1	40	40	2	430	17,000	_	_	_
from fabrics and similar materials ————————————————————————————————————	i	80	3 32, 200	ĺiĺ	500	30,000	-	-	-
Furniture and fixtures	2	80	710	-	-	-	-	110	2 200
Paper and allied products ————————————————————————————————————	1 -	50	6,480	ī	80	480	2 2	110 210	3,390 4,340
Chemicals and allied products	8	3,300	47,500	3	950	17,800	4	850	21,000
Petroleum refining and related industries	- 1	100	4,700			- 1	-	-	_
Rubber and miscellaneous plastics products	-	100	4,700	- '	-	-	- [	-	_
Leather and leather productsStone, clay, and glass products	4	400	6,320	2	300	1,570			
Primary metal industries	4	5,900	54,000	1	330	330	3	1,890	1,910
Fabricated metal products, except ordnance, machinery, and transportation equipment	11	6,060	160,000	1	530	4,240	1	620	4,390
Machinery, except electrical	3	290	15,500	1	30	600	2	410	10,300
Electrical machinery, equipment, and supplies	9 2	19,200 3,340	263,000 39,900	1	40	320	1	2,100	21,000
Transportation equipment ————————————————————————————————————	1 -	3,340	39,700	1 -			•	2,100	21,000
instruments; photographic and optical	j								
goods; watches and clocks	1	90	1,860	-	_	_	-	_	_
Miscellaneous manufacturing industries	1	, ,,,	1,000	-		}	-	_	_
Nonmanufacturing	68	51,700	191,000	45	23,500	239,000	23	5,300	68,100
Agriculture, forestry, and fisheries	31	16, 200	115,000	-	-	-	} -	_	<u> </u>
Mining ——————————————————————————————————	23	5,480	27,600	27	17,800	197,000	6	2,720	39,600
Transportation, communication, electric.			1			Ì			
gas, and sanitary services——————————Wholesale and retail trade————————————————————————————————————	7	4,030	18,200	7 7	4,460	29,900 10,900	11 5	2,260 220	25,300 3,050
Finance, insurance, and real estate	:	1 :	1 :	1 :	- 100	10, 700	[ -	1 -	5,050
	2	240	3,220	2	80	310	1	100	200
Government	5	25,800	26,400	2	390	1,140			
	Massachusetts			Michigan			Minnesota		
All industries	162	66,600	1,120,000	275	143,000	1,820,000	58	36,600	453,000
Manufacturing	497	46,100	939,000	156	55,400	696,000	28	6,830	165,000
Ordnance and accessories	-	_	_	-	-	-	-		-
	9	1,570	39,400	8	2,580	40,200	3	470	7,080
Tobacco manufactures	7	590	7,200	l ī	20	490	[	1 -	! -
Apparel and other finished products made	1			ļ	1	İ	ì		
from fabrics and similar materials	15	980 670	7,120 44,200	2 2	320 340	3,320 7,940	1	30	480
Lumber and wood products, except furniture ——	2	20	110	11	1,410	5,250	1	-	-
Furniture and fixtures	6	1,860	15,300	11	2,210	44,300	1	250	8,090
Printing, publishing, and allied industries	4 5	5,340 370	113,000 3,070	1 1	190 120	4,650 920	_		]
Chemicals and allied products	-	-	3,070	-	-	-	-	-	-
Rubber and miscellaneous plastics products	4	2,560	41,400	7	720	21,500	1	40	810
Leather and leather productsStone, clay, and glass products	7 7	1,200	10,300	6	1,740	44,600	1 2	190 130	190 1,340
Primary metal industries	i	80	380	19	3,310	47,200	1	60	2,500
Fabricated metal products, except ordnance,	-	750	71 600	22	5,400	72,900	3	540	17,000
machinery, and transportation equipment	5 10	750 5,560	71,600 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
miccircal macminery, equipment, and supplies	1 1	5,010	91,700	23	20,000	240,000	-	-	-
Transportation equipment	-			ļ.	1		j		j
Transportation equipment		j		1	j	J			1 _
Transportation equipment  Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	2	420	22,300	5	450	10,400	-	220	11 400
Transportation equipment  Professional, scientific, and controlling instruments; photographic and optical	2 2	310	4,600	2	1,210	29,700	1	330	11,600
Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing	2					10,400 29,700 1,120,000	30	330	11,600
Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing Agriculture, forestry, and fisheries	2 2	310	4,600	119	1,210 87,200	29,700	1		
Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing Agriculture, forestry, and fisheries Mining Contract construction	2 2	20,500	4,600 179,000	2	1,210	29,700	30		
Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing Agriculture, forestry, and fisheries Mining Contract construction Transportation, communication, electric,	2 2 65 2 - 22	20,500 200 200 3,240	4,600 179,000 6,750 26,300	119 - 3 45	1,210 87,200 - 190 61,600	29,700 1,120,000 520 936,000	30	29,800 - - 21,400	289,000
Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing  Agriculture, forestry, and fisheries Mining Contract construction Transportation, communication, electric, gas, and sanitary services Wholesale and retail trade	2 2 65 2 - 22	310 20,500 200 3,240 14,500	4,600 179,000 6,750 26,300 116,000	2 119 - 3 45 17	1,210 87,200 190 61,600 14,100	29,700 1,120,000 520 936,000 118,000	30	29,800	289,000
Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries Nonmanufacturing Agriculture, forestry, and fisheries Mining Contract construction Transportation, communication, electric, gas, and sanitary services Wholesale and retail trade Finance, insurance, and real estate	2 2 65 2 - 22 15 19	310 20,500 200 3,240 14,500 1,390	4,600 179,000 6,750 26,300 116,000 11,700	2 119 - 3 45 17 19 1	1,210 87,200 190 61,600 14,100 2,620 80	29,700 1,120,000 520 936,000 118,000 25,300 380	30 - - 11 7 7	29,800 - 21,400 6,770 1,340	289,000 - 118,000 146,000 19,500
Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing  Agriculture, forestry, and fisheries  Mining Contract construction Transportation, communication, electric, gas, and sanitary services Wholesale and retail trade	2 2 65 2 - 22	310 20,500 200 3,240 14,500	4,600 179,000 6,750 26,300 116,000	2 119 - 3 45 17 19	1,210 87,200 190 61,600 14,100 2,620	29,700 1,120,000 520 936,000 118,000 25,300	30 - - 11 7 7	29,800 - 21,400 6,770	289,000 - 118,000 146,000

Table A-3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, 1966 -Continued

	Mississippi				Missouri		New Jersey			
Industry group		ppages nning in	Man-days	l hogi	pages nning in	Man-days		ppages nning in	Man-days	
		966	idle during 1966 (all		966	idle during 1966 (all	Jegi	1966	idle during 1966 (all	
	Number	Workers involved	stoppages)	Number	Workers involved	stoppages)	Number	Workers involved	stoppages)	
All industries	35	13,800	77,400	117	60,600	1,090,000	211	62,100	776,000	
Manufacturing	12	4,050	29,900	58	23,400	272,000	117	40,300	615,000	
Ordnance and accessories	-	-	-	1	3,500	35,000	-	-	-	
Food and kindred products ————————————————————————————————————	-	-	-	7	2,830	16,700	5	1,800	11,100	
Tobacco manufactures	_	-	-	_	_	_	7	7,430	62,100	
Apparel and other finished products made										
from fabrics and similar materials	-	-	-	-	-		5 2	190 100	5,800	
Furniture and fixtures	1	370	1,110	5	1,010	9,400		1,160	2,670 2,000	
Furniture and fixtures	1	950	950	2	220	3,250	9	1,440	25,000	
Printing, publishing, and allied industries Chemicals and allied products	1 :	-		1 2	1,100 280	4,400 800	19	7,370	215,000	
Petroleum refining and related industries	-	-	_	-		"-	í	170	500	
Rubber and miscellaneous plastics products	1 1	610	1,230	2 2	610	21,100	5 1	2,110	22,500	
Leather and leather products	1	200 220	1,800 660	6	850 2,070	850 7,200	7	400 1,240	400 24,300	
Primary metal industries	2	330	13,300	1	80	4,020	5	1,660	4,070	
Fabricated metal products, except ordnance, machinery and transportation equipment ————	1	190	4,270	7	690	8,540	13	1,390	27,900	
Machinery, except electrical	î	200	200	9	2,000	54,000	15	5,570	57,000	
Electrical machinery, equipment, and supplies	1 2	250	1,500	3	840	15,100	7	2,610	9,990	
Transportation equipment	2	730	4,850	4	6,150	80,400	7	4,880	131,000	
instruments; photographic and optical				_						
goods; watches and clocks	-	]	_	2 4	200 970	7,580 3,500	2 5	190 570	2,140 11,000	
·					}					
Nonmanufacturing	23	9,700	47,500	59	37,200	819,000	94	21,800	161,000	
Agriculture, forestry, and fisheries	-	-	-	- 1	30	830	- 1	70	2,670	
Mining ——————————————————————————————————	19	6,500	38,000	24	20,200	520,000	30	2,910	31,800	
Transportation, communication, electric,	3	3,190	9,410	11	13,300	228,000	22	6,040	80,200	
gas, and sanitary services	li	3,190 ( <sup>5</sup> )	9,410 ( <sup>5</sup> )		2,190	67,000	25	9,890	30,500	
Finance, insurance, and real estate	-	`-´	`-´	-	-	-	1	20	1,020	
Government		-		5 4	170 1,420	1,320 2,040	10 5	640 2,280	10,300 4,210	
	·	L	L	ļ						
		New Yorl	·	North Carolina		ina		Ohio		
All industries	4470	236,000	3,120,000	36	8,950	58,100	431	184,000	2,190,000	
Manufacturing	250	97,900	1,670,000	23	6,820	35,500	272	138,000	1,860,000	
Ordnance and accessories ————————————————————————————————————			<del>.</del>	l <del>.</del>	_=	<del>_</del>	. <del>.</del>		<del>.</del>	
Tobacco manufactures	18	5,670	70,700	2	50	380	13	2,130	11,100	
Textile mill products	4	1,790	13,300	6	3,750	9,010	1	320	960	
Apparel and other linished products made	20	3 500	45 000				2	200	4 040	
from fabrics and similar materials	28 4	2,590 580	45,800 8,380	2	140	1,700		200	4,040	
Furniture and fixtures ————————————————————————————————————	10	1,790	20,200	] :	]	-	3	1,280	30,600	
Printing, publishing, and allied industries	18 11	5,630 4,830	103,000 323,000	1 -	40	80	8 5	1,200 2,680	8,880 117,000	
Chemicals and allied products	2	200	1,530	5	660	1,380	8	930	24,300	
Petroleum refining and related industries	3 10	140 490	1,050 2,490	-	-	-	1 21	300 11,200	4,500 178,000	
Leather and leather products	2	140	410	-	-	:	1	1,800	3,600	
Stone, clay, and glass products	10	2,250	45,800	1	70	260	24	5,520	96,100	
					1			22,100	387,000	
Primary metal industries	15	5,970	57,500	-	-	-	40	55,100	301,000	
	33	5,970 4,550	57,500 69,600	2	1,510	18,900	38	15,200	167,000	
Primary metal industries — Fabricated metal products, except ordnance, machinery and transportation equipment — Machinery, except electrical — — — — — — — — — — — — — — — — — — —	33 24	4,550 21,200	69,600 704,000	2 1	60	3,050	38 49	15,200 16,100	167,000 314,000	
Primary metal industries ————————————————————————————————————	33	4,550 21,200 34,600	69,600 704,000 116,000	2			38	15,200 16,100 15,700	167,000 314,000 267,000	
Primary metal industries  Fabricated metal products, except ordnance, machinery and transportation equipment  Machinery, except electrical  Electrical machinery, equipment, and supplies— Transportation equipment—  Professional, scientific, and controlling	33 24 34	4,550 21,200	69,600 704,000	2 1 2	60 470	3,050 730	38 49 26	15,200 16,100	167,000 314,000	
Primary metal industries  Fabricated metal products, except ordnance, machinery and transportation equipment  Machinery, except electrical  Electrical machinery, equipment, and supplies  Transportation equipment  Professional, scientific, and controlling instruments; photographic and optical	33 24 34 4	4,550 21,200 34,600 2,470	69,600 704,000 116,000 11,900	2 1 2 1	60 470 70	3,050 730	38 49 26 28	15,200 16,100 15,700 40,300	167,000 314,000 267,000 226,000	
Primary metal industries  Fabricated metal products, except ordnance, machinery and transportation equipment  Machinery, except electrical  Electrical machinery, equipment, and supplies  Transportation equipment  Professional, scientific, and controlling	33 24 34	4,550 21,200 34,600	69,600 704,000 116,000	2 1 2	60 470	3,050 730	38 49 26	15,200 16,100 15,700	167,000 314,000 267,000	
Primary metal industries  Fabricated metal products, except ordnance, machinery and transportation equipment  Machinery, except electrical  Electrical machinery, equipment, and supplies  Transportation equipment  Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	33 24 34 4	4,550 21,200 34,600 2,470 2,090	69,600 704,000 116,000 11,900	2 1 2 1	60 470 70	3,050 730	38 49 26 28	15,200 16,100 15,700 40,300	167,000 314,000 267,000 226,000	
Primary metal industries Fabricated metal products, except ordnance, machinery and transportation equipment Machinery, except electrical Electrical machinery, equipment, and supplies Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing Agriculture, forestry, and fisheries	33 24 34 4 10 10	4,550 21,200 34,600 2,470 2,090 1,030 138,000	69,600 704,000 116,000 11,900 65,500 6,450 1,450,000	2 1 2 1	60 470 70	3,050 730 70	38 49 26 28 2 2 2 2	15,200 16,100 15,700 40,300 230 580 46,200	167,000 314,000 267,000 226,000 7,410 14,300 333,000	
Primary metal industries Fabricated metal products, except ordnance, machinery and transportation equipment Machinery, except electrical Electrical machinery, equipment, and supplies Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing  Agriculture, forestry, and fisheries  Mining	33 24 34 4 10 10 4220	4,550 21,200 34,600 2,470 2,090 1,030 138,000	69,600 704,000 116,000 11,900 65,500 6,450 1,450,000	2 1 2 1	60 470 70	3,050 730 70 - - 22,600	38 49 26 28 2 2 2 159	15,200 16,100 15,700 40,300 230 580 46,200	167,000 314,000 267,000 226,000 7,410 14,300 333,000 1,200 44,600	
Primary metal industries Fabricated metal products, except ordnance, machinery and transportation equipment Machinery, except electrical Electrical machinery, equipment, and supplies Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing Agriculture, forestry, and fisheries Mining Contract construction	33 24 34 4 10 10	4,550 21,200 34,600 2,470 2,090 1,030 138,000	69,600 704,000 116,000 11,900 65,500 6,450 1,450,000	2 1 2 1	60 470 70	3,050 730 70	38 49 26 28 2 2 2 2	15,200 16,100 15,700 40,300 230 580 46,200	167,000 314,000 267,000 226,000 7,410 14,300 333,000	
Primary metal industries ————————————————————————————————————	33 24 34 4 10 10 10 4220	4,550 21,200 34,600 2,470 2,090 1,030 138,000 30 20 44,200	69,600 704,000 116,000 11,900 65,500 6,450 1,450,000 630 760 667,000	2 1 2 1 1 - - 13	60 470 70 - 2,120 - 290 1,440	3,050 730 70 - - 22,600 - 2,380 12,100	38 49 26 28 2 2 2 159 1 17 63	15, 200 16, 100 15, 700 40, 300 230 580 46, 200 150 6, 780 20, 200 9, 640	167,000 314,000 267,000 226,000 7,410 14,300 333,000 1,200 44,600 175,000	
Primary metal industries Fabricated metal products, except ordnance, machinery and transportation equipment Machinery, except electrical Electrical machinery, equipment, and supplies Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing  Agriculture, forestry, and fisheries Mining Contract construction Transportation, communication, electric, gas, and sanitary services Wholesale and retail trade	33 24 34 4 10 10 10 4220 1 1 52 47 68	4,550 21,200 34,600 2,470 2,090 1,030 138,000 30 20 44,200 43,200 4,800	69,600 704,000 116,000 11,900 65,500 6,450 1,450,000 630 760 667,000 399,000 38,900	2 1 2 1 1 2 1 1 3 2 4 4 2 2	2,120 - 290	3,050 730 70 - - 22,600 - 2,380	38 49 26 28 2 2 2 159 1 17 63 17 30	15,200 16,100 15,700 40,300 230 580 46,200 150 6,780 20,200 9,640 2,570	167,000 314,000 267,000 226,000 7,410 14,300 333,000 1,200 44,600 175,000 53,500 18,500	
Primary metal industries Fabricated metal products, except ordnance, machinery and transportation equipment Machinery, except electrical Electrical machinery, equipment, and supplies Transportation equipment Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks Miscellaneous manufacturing industries  Nonmanufacturing Agriculture, forestry, and fisheries Mining Contract construction	33 24 34 4 10 10 10 4220	4,550 21,200 34,600 2,470 2,090 1,030 138,000 30 20 44,200	69,600 704,000 116,000 11,900 65,500 6,450 1,450,000 630 760 667,000	2 1 2 1 1 - - 13	60 470 70 - 2,120 - 290 1,440	3,050 730 70 - - 22,600 - 2,380 12,100	38 49 26 28 2 2 2 159 1 17 63	15, 200 16, 100 15, 700 40, 300 230 580 46, 200 150 6, 780 20, 200 9, 640	167,000 314,000 267,000 226,000 7,410 14,300 333,000 1,200 44,600 175,000	

See footnotes at end of table.

Table A-3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, 1966 -Continued

	Oregon			Pennsylvania			Rhode Island		
	Stoppages Man-day		Man-days		pages	Man-days		Stoppages	
Industry group		ning in 966	idle during		nning in 966	idle during		ning in 966	Man-days idle during
	Number	Workers involved	1966 (all stoppages)		Workers involved	1966 (all stoppages)	Number	Workers involved	1966 (all stoppages)
All industries	50	14,400	168,000	474	171,000	1,710,000	33	6,690	138,000
Manufacturing	22	6,160	110,000	4 297	104,000	1,260,000	15	3,720	104,000
Ordnance and accessories	-	-	<u> </u>	1	230	680	-	-	
Food and kindred products	4	840	5,090	22	6,450	58,900	2	40 -	230
Tobacco manufactures	-	-	-	9	1,390	11,300	4	1,240	2,190
Apparel and other finished products made			1	27	3,960	10,700	_		_
from fabrics and similar materials ————————————————————————————————————	9	2,610	51,000	<u></u>	3,900	-	-	-	_
Furniture and fixtures————————————————————————————————————	-	-	-	12	3,320	43,200	-	-	-
Printing, publishing, and allied industries	]	:	] -	4 7	690 380	7,010 8,670		-	]
Chemicals and allied products	1	10	120	20	4,190	94,400	1	50	<sup>3</sup> 14,500
Petroleum refining and related industries	ī	60	4,500	3 7	100 2,380	1,790 39,200	- 1	30	540
Leather and leather products	-	-	-,	4	560	22,300	-	-	f -
Leather and leather products Stone, clay, and glass products Primary metal industries	lī	90	7,920	20 31	3,090 7,660	45,200 99,700	2	780	3 60,000
Fabricated metal products, except ordnance,	) .	, ,,	1,720	ł	<b>{</b>	1	-	,	!
machinery, and transportation equipment	-	-	-	43 36	10,100 26,000	106,000 218,000	2	350	<sup>2</sup> 9,000 4,690
Machinery, except electrical	li	20	510	28	19,900	404,000	3	1,230	13,200
Transportation equipment	5	2,540	40,700	13	11,200	34,400	- '	-	-
Professional, scientific, and controlling instruments; photographic and optical	İ	ĺ			1				ļ
goods: watches and clocks	-	-	-	3	660	9,260	- 1	-	} -
Miscellaneous manufacturing industries	-	-	-	8	1,550	41,800	- '	i -	-
Nonmanufacturing	28	8,240	58,400	177	67,200	458,000	18	2,970	34,000
Agriculture, forestry, and fisheries	-	-	ļ . <del>.</del>	-	-	\ <del>.</del>	-	-	l -
Mining ——————————————————————————————————	1 7	1,310	400 5,350	32 75	19,500	177,000		800	19,500
Transportation, communication, electric,	'				i	ļ			
gas, and sanitary services	9	5,420	46,600	22	21,700	108,000		1,130	7,710 5,340
Wholesale and retail trade	10	950	5,850	30 1	2,070	6,870		-	[ -
	1	160	160	13	1,960	18,800	3	90	800
Government	-	1 -	-	4	1,110	1,900	1	690	690
	<u> </u>				Tennesse	e		Texas	
All industries	·			94	35,300	417,000	143	57,800	884,000
Manufacturing				53	20,800	285,000	56	14,600	352,000
Ordnances and accessories				-	-	-	-	-	, . <del>-</del>
Food and kindred products				5	400	5,180	6	1,220	53,600
Textile mill products				3	4,050	17,300	l ī	250	7,590
Apparer and other innanca products made from the	DIICD WILL			2	310	22,400	1.		ł
similar materials  Lumber and wood products, except furniture  Furniture and fixtures  Paper and allied products				i	30	160		510	15,900
Furniture and fixtures				3	780	4,510		90	1,800
Paper and allied products				1 -	310	17,400 21,270	4	120	3,100
				6	3,240	21,200	8	4,650	26,100
Petroleum refining and related industries ————————————————————————————————————				1 3	150 560	150 11,500	ī	320	33,700
				3	1,120	13,000	-		<sup>2</sup> 23, 400
Stone, clay, and glass products ————————————————————————————————————				1 4	530 410	7,420 5,690		1,060	12,600
Fabricated metal products except Ordnance, made	chinery a	ınd			]	1	1		
transportation equipment				6 8	3,550 1,770	87,400 41,000		1,300 2,090	39,600 76,000
Electrical machinery, equipment, and supplies —				2	1,370	21,000		380	5,840
Transportation equipment				3	2,250	6,410		2,020	31,100
Professional, scientific, and controlling instrume and optical goods; watches and clocks				l -	· -	-	1	20	290
and optical goods; watches and clocks				1	40	1,610		-	-
	Nonmanufacturing ————————————————————————————————————						87_	43,100	532,000
Agriculture, forestry, and fisheries				- 4	790	49,300	-	-	-
Agriculture, forestry, and fisheries  Mining ——————————————————————————————————				17	7,710	39,700		34,900	461,000
Transportation, communication, electric, gas,	and			9	4,430	24,800	14	6,870	38,400
sanitary services				6	400	3,250	7	570	17,500
Wholesale and retail trade  Finance, insurance, and real estate				1 4	1,030	2,460 13,100	2	140	14,300
Finance, insurance, and real estate  Services  Government				-	-,055		3	660	790
							<del></del>	L	L

Table A-3. Work Stoppages in States Having 25 Stoppages or More by Industry Group, 1966'-Continued

1 able A-3. Work Stoppages in	т	<del></del>	11.0.				<del></del>		
Utah				Virginia	۱ 		Washingto	on	
Industry group	begir	opages nning in 966	Man-days idle during	begir	pages ining in 966	Man-days idle during	begir	pages nning in 966	Man-days
	Number	Workers	1966 (all stoppages)		Workers	1966 (all stoppages)		Workers	1966 (all stoppages)
All industries	† <u>-</u> -				involved	<del>                                     </del>	<del>                                     </del>	involved	+
Manufacturing	10	12,800	96,700	52	21,400	308,000	64	44,400	659,000
Ordnance and accessories	10	2,960	15,500	22	8,990	152,000	32	11,300	97,200
Food and kindred products	3	330	1,300	-	-	-	4	820	4,350
Tobacco manufactures Textile mill products	-	-		- 1	- 50	150	-	-	-
Apparel and other finished products made	ĺ		_			1	-	-	-
from fabrics and similar materials	1	120	7,320	1	90	24,200	- 6	2,400	29,200
Furniture and fixturesPaper and allied products	-	i -	-	1	300	9,600	2	300	6,470
Printing, publishing, and allied industries	-	_		1 -	120	8,060	4 1	740 190	6,060 380
Chemicals and allied products	-	-	-	7	5,880	25,400	4	890	4,270
Petroleum refining and related industries	-	-	-	1	430	3,440	_	-	²1,200
Leather and leather productsStone, clay, and glass products	2	300	2 430	1	140	5,900	-	-	-
Primary metal industries	2	200 2,080	2,420 2,080	1	280	26,700	1	50	180
Fabricated metal products, except ordnance, machinery, and transportation equipment									
Machinery, except electrical	1	210	2,120	4	480	32,600	- 1	230	1,390
Electrical machinery, equipment, and supplies Transportation equipment	1 -	20	60	3	1,050	12,800	2	50	160
Professional, scientific, and controlling	_	_	-	1	180	3,560	7	5,640	43,600
instruments; photographic and optical goods; watches and clocks	_		² 180			]			
Miscellaneous manufacturing industries	-	] :	- 180	-	-		-	-	-
Nonmanufacturing	17	9,880	81,200	30	12,400	156,000	32	33,100	562,000
Agriculture, forestry, and fisheries	-	_	-	_		_	-		
MiningContract construction	2 10	580	3,260	13	4,100	33,600	-		
Transportation, communication, electric, gas,	1	5,560	58,900	8	2,210	25,300	19	24,400	352,000
Wholesale and retail trade	5	3,740	19,000	6	5,940 180	96,000	7	5,040	95,900
Finance, insurance, and real estate	] [		-	2	180	970	4	700 -	15,900
Services	-	-	-	1	10	20	2	2,960	97,600
	L	L			West Virgin	l		Wisconsin	
An									
All industries				139	52,700	589,000	102	41,700	707,000
Ordnance and accessories				37 2	15,600	325,000	62	30,800	586,000
Food and kindred products			!	3	810 290	1,030 1,750	5	820	3,490
Textile mill products				ī	230	2,560	- 1	- 60	2 160
Apparel and other finished products made from fal	orics and			•	230	2,500	1	80	2,160
Lumber and wood products, except furniture				ī	240	3,660	1 1	120 130	8,260 7,780
Furniture and fixtures				-	-	-	î	40	120
Printing, publishing, and allied industries				2 1	310 10	1,590 220	4 3	2,430 1,560	30,700 5,490
Chemicals and allied products				5	1,180	25,300	i	70	1,080
Petroleum refining and related industries			l	2	230	3,390	ī	- 60	7,800
Leather and leather productsStone, clay, and glass products				-	-	- 1	1	50	260
Primary metal industries				6 7	1,880 6,720	93,400 167,000	1 5	90 1,560	90 29,200
Fabricated metal products, except ordnance, mac	hinery, and	l	l			ľ	1	-	
transportation equipment				3 1	190 10	780 37,590	8 13	3,330 4,980	142,000 97,300
Electrical machinery, equipment, and supplies				2	2,610	3,990	9	6,150	166,000
Transportation equipment ————————————————————————————————————	nts; photo	raphic	1	1	930	13,000	6	8,640	67,300
and optical goods; watches and clocks					-	-	1	700	16,800
Nonmanufacturing	102	37 000	364 000	- 10	-	-			
g .	1	102	37,000	264,000	40	10,900	121,000		
Agriculture, forestry, and fisheries					30,600	231,000	1 -	10	20
Contract construction				28	4,340	19,000	14	5,250	80,900
Sanitary services	···			6	720	2,700	10	3,010	15,900
Wholesale and retail tradeFinance, insurance, and real estate				5	180	8,660	10	1,150 10	18,900 210
				3	590	1,350	1	40	360
Services				3	590	1,230	3	1,430	5,110

No work stoppages were recorded during 1966 for the industry groups for which no data are presented.

Idleness in 1966 resulting from a stoppage that began in 1965.

A large proportion of the 1966 idleness resulted from a stoppage that began in 1965.

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.

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

Table A-4. Work Stoppages by Industry Gloup and Contract Status, 1900										
		Total		Negotiation of first agreement or union recognition			(expiration or reopening)			
Industry group		pages nning in	Man-days		pages uning in	Man-days		pages	Man-days	
,		966	idle,		966	idle,		ning in 966	idle,	
	Number	Workers	1966 (all	Number	Wonleans	1966 (all stoppages)		Workers	1966 (all stoppages)	
	Number	involved	stoppages)	Number	involved	stoppages)	Number	involved	stoppages)	
	,									
All industries	14,405	1,960,000	25,400,000	754	98, 700	1,900,000	1,942	1,210,000	20,200,000	
Manufacturing	12, 295	033 000	13,700,000	383	43,800	1,300,000	11 220	454 000	10,100,000	
Manufacturing	2, 275	922,000	13, 100, 000		43,000	1, 300, 000	1,220	434,000	10,100,000	
Ordnance and accessories	13	8,680	62, 500	4	530	14,500	5	6, 130	43,900	
Food and kindred products	187	46,600	528,000	43	5,420	106,000		22,700		
Tobacco manufactures	] <u>.</u>	<del>-</del>			l <del>.</del> !			<del>.</del>	<del>.</del>	
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 81	10,300 16,800	253,000 199,000	13 13	1,490 1,330	117,000 26,400	24 49	5,140 11,500		
Furniture and fixturesPaper and allied products	92	26, 200	336,000	9	1, 290	28, 400	63	16,500		
1 apoi ana amia producto	/-		,		1,571	20, 200	*-	,-	200,	
Printing, publishing, and allied	ļ ,,	10.500	(3) 000		252	1/ 000	40	1	(03.000	
industriesChemicals and allied products	66 151	19,500 44,600		18 18	950 2,180	16,800 24,100		17,900 31,600	603,000 637,000	
Petroleum refining and related	1,51	44,000	721,000		2, 180	24, 100	, ,,	31,000	657,000	
industries	14	1,240	13,500	4	100	5,410	8	950	7,640	
Rubber and miscellaneous plastics	1									
products	83	27, 300	433,000	26	1,780	55, 300	32	8, 830	299,000	
Leather and leather products	32	8, 220		7	960	28,500	9	2,520	57, 200	
Stone, clay, and glass products	142	31,600		21	1,700	48,500		19,200		
Primary metal industriesFabricated metal products 3	219	98,600		22	2,780	83,400		27,800		
Fabricated metal products	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	189 162	168,000 150,000		19 20	2,560 1,510	57, 100 29, 400		91,500 49,100		
Transportation equipmentInstruments, etc. 4	37	5,930		7	920	16,000		4,060		
Miscellaneous manufacturing	1	3, ,500	110,000		1 /20	10,000	[	2,000	120,000	
industries	48	8,480	181,000	12	530	35, 600	30	6,800	137,000	
	,									
Nonmanufacturing	12,110	1,040,000	11,700,000	371	54,800	600,000	1722	755,000	10,200,000	
Agriculture, forestry, and fisheries	20	5,490		10	1,590	33,600		100		
Mining	194 977	96,100 455,000		19 52	880 4,130	24,900 45,000		44,600 368,000		
Transportation, communication, electric,	7''	455,000	0, 140, 000	32	4,130	45,000	293	300,000	3, 620, 000	
gas, and sanitary services	240	312,000	3,390,000	39	16,700	106,000	113	251,000	3,120,000	
Wholesale and retail trade	365	42,300	508,000	117	4,000	104,000	204	34,000	389,000	
Finance, insurance, and real estate	14	1,730		3	4,000	7,430		1, 250		
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	
	1		L	t				L		

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

During term of agreement No contract or other No information on (negotiation of new agreement									
	(iicgotta	not involv			contract s	tatus		contract s	tatus
• •	Stop	pages	Man-days	Stoppages		Man-days	Stoppages		Man-days
Industry group		ning in	idle,		nning in	idle,		nning in	idle,
	1	966	1966 (all	- 1	Workers	1966 (all		966 Workers	1966 (all
	Number	Workers involved	stoppages)	Number	involved	stoppages)	Number	involved	stoppages)
		IIIVOIVCU							
			2 120 000		41 200	00.500	1.5	1 140	31 400
All industries	1,608	611,000	3,120,000	86	41,200	89,500	15	1, 140	21,400
Manufacturing	1 668	422,000	2,260,000	14	1,590	5,670	10	700	17,800
	•								
Ordnance and accessories	4	2,030	4,140	-	-	-	-	-	-
Food and kindred products	41	18,500	82,900	-	-	-	1	100	2, 100
Tobacco manufactures	-	<del>.</del>		-		·	-	-	-
Textile mill products	11	8,810	24,200	2	480	4,080	-	-	-
Apparel, etc. 2	50	4,260	24,800	1	80	320	2	30	100
Lumber and wood products, except			-						
furniture	11	3,710	19, 900	-	-	-	-	-	-
Furniture and fixtures	19	3,980	13,400	-	-	-	-	_	•
Paper and allied products	20	8,470	25, 200	-	_	-	_	-	_
Printing, publishing, and allied									
industries	6	310	540	l -	1		2	270	450
Chemicals and allied products	37	10,700	60,300	2	90	90	2	100	5,000
Petroleum refining and related		100	4/0	_	ì	_	_		
industries	2	190	460	-	-	-	•	_	_
Rubber and miscellaneous plastics									
products	24	16,600	78,000		l <del>.</del>	l <del>.</del>	1	30	1,460
Leather and leather products	14	4,290	12, 900	2	460	520 10	-	-	-
Stone, clay, and glass products	32	10,600	63,700 290,000		300	300	-	-	_
Primary metal industriesFabricated metal products 3	105	67,700 25,700	124,000		300	300	ī	130	1,040
Fabricated metal products	00	25, 100	124,000	_	i -	_	1	150	1
Machinery, except electrical	67	60,300	396,000	4	120	300	-	-	<sup>5</sup> 7,530
Electrical machinery, equipment,							İ		
and supplies	70	74,100	456,000		-	_	-	-	_
Transportation equipment	78 7	99,900 910	568,000 8,430		1	I .	1	40	120
Instruments, etc. 4	'	910	0, 430	i -	-	_	•		100
industries	5	1,100	8,290	1	60	60	-	-	-
11:00001100			1	i					
	940	189,000	856,000	72	39,600	83,800	5	440	3,650
Nonmanufacturing	940	189,000	856,000	12	37,000	65,800		110	3,050
					1				
Agriculture, forestry, and fisheries	4	1,690	4,790		2,020	5,730	1	100	2, 200
Mining	151	50,500	189,000		20	20	- 1	20	20
Contract construction	629	82,600	466,000	2	40	1,170		1 20	20
Transportation, communication, electric,	85	43,000	163,000	3	360	1,520	_	-	-
gas, and sanitary services	"	45,000	105,000						
Wholesale and retail trade	40	4,290	13,600		60	440	-	-	5 400
Finance, insurance, and real estate	1	10	360		300	3 400	-	-	1 -
Government	17	1,630 5,060	8, 270 11, 700		36,800	2,600 72,300	3	320	1,030
Government	13				30,000	1.2,230			

Stoppages affecting more than 1 industry group have been counted in each group affected; workers involved and man-days idle were allocated to the respective groups.
 Includes other finished products made from fabrics and similar materials.
 Excludes ordnance, machinery, and transportation equipment.
 Includes professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.
 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 II 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.

October 18 ----

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

<sup>&</sup>lt;sup>2</sup> 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.)

October	18—
Continu	ued

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

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.

<sup>&</sup>lt;sup>4</sup> Both 3-year contracts provided 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.)

# Appendix C. Chronology—The Nonferrous Smelting Industry

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

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 The meetings continued through October 18.

September 30 -----

October 16-----

dispute.

November 2 -----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. November 8 -----Negotiations were broken off. November 21 -----Negotiations were resumed and continued with the assistance of Federal mediators through mid-December. December 16 -----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. 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 -----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.

<sup>&</sup>lt;sup>5</sup> 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."

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 Taft-Hartley 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.

February 1 -----

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

February 3 -----

Union members ratified the agreement <sup>6</sup> and the injunction was dissolved.

<sup>&</sup>lt;sup>6</sup> 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.

## Appendix D. Scope, Methods, and Definitions<sup>7</sup>

### 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. 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.

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

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

Beginning in 1951, the Bureau's estimates of total employment in 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

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).

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.

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.

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

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

Metropolitan Area Data. Information is tabulated separately for the areas that currently comprise the list of standard metropolitan areas issued by the Bureau of the Budget in addition to a few communities historically included in the strike series before the standard metropolitan area list was compiled. The areas to which the strike statistics apply are those established by the Bureau of the Budget. Information is published only for those areas in which at least five stoppages were recorded during the year.

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

<u>Limitations of Data</u>. 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.

<sup>&</sup>lt;sup>9</sup> The same procedure is followed in allocating data on stoppages occurring in more than one industry, industry group, or metropolitan area.

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.