



Letter of Transmittal

UNITED STATES DEPARTMENT OF LABOR, Bureau of Labor Statistics, Washington, D. C., May 28, 1954.

Labor:

E have the honor to transmit herewith a report on work stoppages durmar 1953. A portion of this report was printed in the <u>Monthly Labor</u> for May 1954.

Willis, Jr., with the assistance of other members of the staff of the Bivision of Wages and Industrial Relations, under the direction of David.

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Ewan Clague, Commissioner.

Secretary of Labor.

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Summary

Strike activity in 1953 was lower than in most postwar years when measured in terms of total idleness but relatively high as measured by the number of stoppages.

All stoppages in effect during the year resulted in 28,300,000 man-days of idleness—lower than in any year since World War II except 1951. Idleness in 1953 amounted to one-quarter of 1 percent of total time worked, less than one-half the proportion in the previous year. The absence of any prolonged industrywide stoppages accounted for the sharp drop in idleness in 1953 (table 1).

The 5,091¹ work stoppages that began in 1953 were exceeded only in 1952 when 5,117 were recorded. Approximately 2,400,000 workers were directly involved in disputes which started in 1953—400,000 below the postwar average.

Strikes ending in 1953 lasted an average of 20.3 calendar days, compared with 19.6 days in 1952. Idleness per worker involved in stoppages, however, was somewhat less (11.8 working days) than in the previous year (16.7 days).

The successful culmination of bargaining in the steel and automobile industries and the absence of a major stoppage in bituminous-coal mining were generally characteristic of industrial relations in key industries. The steel companies and the United Steelworkers (CIO) agreed on an immediate wage increase of 8.5 cents an hour in June 1953 and elimination of geographic wage differentials by mid-1954. Major automobile manufacturers and the United Automobile Workers (CIO) agreed to basic wage adjustments and liberalized pension plans after a reopening of their 5-year contracts which continue until 1955. With the decline in coal production, the United Mine Workers (Ind.) deferred reopening of their contracts.

Greater stress was placed by the Federal Government upon "free bargaining" in settlement of disputes, even in defense industries. Early in the year the Government offered mediation, but did not intercede further in the 63-day strike at the Evendale, Ohio, jet aircraft engine plant of General Electric Co.,² or, later in the year, in the 54-day stoppage involving North American Aviation, Inc.³ In both instances the parties were urged to settle their differences at the bargaining table.

The emergency provisions of the Labor-Management Relations (Taft-Hartley) Act were invoked by President Eisenhower only once during 1953-in the strike during October arising out of the unusual situation involving about 30,000 East Coast longshore-This strike followed failure of the men. International Longshoremen's Association (Ind.) and the New York Shipping Association to agree on a contract to replace the one that expired on September 30. Failure to reach agreement was closely related to the rivalry between this union which had been expelled from the AFL and the new ILA chartered by the AFL. The longshoremen returned to work on October 6 after issuance of a court restraining order. The stoppage was not resumed at the end of the 80-day Taft-Hartley injunction although a new contract had not been signed and the results of the NLRB representation election held in December to determine the appropriate bargaining representative were still in doubt at the year's end.⁴

¹ This is the total number of verified strikes in 1953. It does not include 23 small disputes for which the Bureau was unable to secure information from the parties that an actual work stoppage occurred.

All known work stoppages arising out of labor-management disputes involving six or more workers and continuing a full day or shift or

² This stoppage, involving members of the International Association of Machinists (AFL) and the United Automobile Workers (CIO), was caused by a dispute over the size of a wage increase, union security, and supplementary wage benefits. It began March 16 and lasted until May 18. At its peak about 5,800 workers were idle. A backto-work movement in the last month of the stopnase substantially reduced the number of members.

Economic conditions were prominent among the factors influencing the characteristics of work stoppages in 1953. Prices were relatively stable despite the termination of economic controls in February, and new production records were attained in many industries. Reconversion problems that had attended the end of hostilities in World War II did not recur after the cessation of Korean hostilities. However, inflationary pressures eased and there was some uncertainty over the economic outlook, especially in the latter months of the year. Union demands and settlements were also influenced by increasing competition among manufacturers of many products. Few large strikes of long duration occurred in manufacturing industries. Most of the long, large stoppages which did occur were in construction. This industry experienced the highest level of activity in terms of dollar expenditures and physical volume recorded in the 39 years for which data are available.

No work stoppages of serious proportions developed in the railroad industry during the year, although several emergency boards were created in 1953 by executive order under the provisions of the Railway Labor Act. One strike, however, received widespread attention. It involved a wage dispute between the Brotherhood of Railway Clerks (AFL) and the Railway Express Agency in Pittsburgh, Pa., Detroit, Mich., and Milwaukee, Wis. The stoppage lasted 95 days in Pittsburgh and for shorter periods in the other two cities. During the course of the controversy, union employees of the company in over 20 other cities voted to take strike action effective on December 18. However. a Presidential emergency board was established on December 16 and the union agreed to terminate the strike in Pittsburgh, Milwaukee, and Detroit.

Efforts by union leaders to curb unauthorized strike action and interunion disputes were evident in the year's developments. Except for the longshore dispute, the incidence of stoppages resulting from interunion or intraunion conflicts was slightly below the two preceding years. Late in 1953,

In several instances international union leadership took action to curb unauthorized or "wildcat" work stoppages. Notable among these was the action of the officials of the Bridge, Structural and Ornamental Iron Workers (AFL) in permanently expelling on grounds of insubordination, the business agent of a local union which carried on an unauthorized 29-day strike at a Joppa, Ill., powerplant being constructed to supply power for Atomic Energy Commission facilities. In the same action, six other members of the local were suspended from participation in the union's affairs for periods ranging from 7 to 10 years. This stoppage, which continued from the last half of September through the first half of October, grew out of a dispute over the contractor's hiring of ironworkers from outside the Joppa area. The union local did not comply with the instructions of the international to end the stoppage. Work was resumed under a Federal Court order restraining picketing until the NLRB ruled on the dispute.

A 62-day strike involving truckdrivers employed by building materials dealers in New York City was terminated in early September after the international president of the Teamsters Union (AFL) intervened in the dispute. Although this stoppage directly involved fewer than 3,000 truckdrivers, it indirectly idled about 100,000 construction workers in the New York metropolitan area and halted work on many projects.

Stoppages of 10,000 or More Workers

Typically, about 1 stoppage out of 200 involves 10,000 or more workers. This ratio was approximated again in 1953 when 28 such large stoppages were recorded. Most of these were relatively short and none was industrywide in scope. The 650,000 workers involved and the 7,270,000 man-days of idleness in these stoppages made up about a fourth of the year's totals. The large stoppages accounted for a smaller proportion of strike idleness in 1953 than in all other post-World War II years except 1951. In 1952, primarily because of the steel strike, the 35 large stoppages accounted for almost two-thirds (62.6 percent) of total idleness (+- hlan 2 -- 11)

10,000 or more workers; steel, 3; rubber and telephones, 2 each; aircraft, shipping, food products, apparel, dairies, newspapers, and containers, 1 each.

Stoppages of construction workers in northern California and employees of North American Aviation, Inc., produced the largest amount of idleness. Eleven of the major stoppages lasted less than a week; another 5 were concluded in less than 2 weeks; 4 were in effect at least 2 weeks but less than a month; and 7 continued more than a month. The longest involved employees of the New Jersey Bell Telephone Co.; North American Aviation, Inc.; and construction workers in 5 areas northern California and the metropolitan areas of Philadelphia, Detroit, Kansas City, and Indianapolis. One major stoppage which began December 2 continued into January 1954. This dispute involved 30,000 employees of two major producers of paper and metal containers.

Trends During the Year

Stoppages during 1953 generally followed seasonal trends of other postwar years, with the number of strikes and idleness reaching highest levels in the second and third quarters. The 28 stoppages involving the most workers were rather evenly distributed throughout the year although the largest number (10) began in the second quarter; 7 occurred in the first 3 months, 5 in the third quarter, and 6 in the last 3 months.

The number of new strikes reached its peak of 596 in May, then decreased each month, to the year's low of 145 in December. Idleness, however, was lowest in February (1,100,000 man-days), increased to a peak in June (4,530,000), then declined to 1,700,000 days in September and remained close to this level for the rest of the year. A large portion of the June idleness was accounted for by stoppages in the construction trades.

The second quarter of the year was highest in all three measures of strike activity—strikes, workers involved, and mandays of idleness. It accounted for a third of the year's stoppages and two-fifths of the quarter carried over into this period. All 5 large stoppages that began in this period lasted less than a half month.

The number of strikes and workers involved reached lowest levels in the fourth quarter, but man-days idle in this period exceeded idleness in the first quarter. Six large strikes occurred in this quarter and one of these, the strike involving 30,000 workers in the tin can and paperboard container industries, continued into the first half of January 1954. The 54-day North American Aviation stoppage was the longest major strike during this period. The other large strikes were less than half a month long. Notable stoppages involving less than 10,000 workers included that of Railway Express employees, and a strike of employees of Pittsburgh department and furniture stores and package delivery services which began in November and continued into 1954.

Major Issues

About three-fourths of the year's strike idleness was caused by disputes over wages and/or other monetary matters (table 4).⁵ As in most recent years, many of the disputes were resolved by "package" settlements involving increases in wages and changes in vacations, holiday, pension, insurance, or other benefits. Among the significant stoppages involving wages alone or in combination with fringe benefits were 10 in the construction industry; 2 telephone strikes: the strike at North American Aviation, Inc.; the 11-day stoppage that suspended publication of 6 major New York City newspapers; and a strike at American Can Co., and Continental Can Co., which began in December but continued into the first half of January 1954.

Disputes over other working conditions, such as job security, shop conditions and policies, and workloads, accounted for a fifth of the year's stoppages and a fourth of the number of workers idle. Concern over job security by members of the United Hatters, Cap and Millinery Workers

⁵ Monetary issues combined with union se-

(AFL) was at issue in a long strike in support of their demand for renewal of a contract clause prohibiting further diversion of work from Norwalk, Conn., plants of the Hat Corporation of America to other areas.⁷ The strike began in July and was still in effect at the end of the year.

Union security issues alone were dominant in about a tenth of the strikes in 1953, involving less than 5 percent of both the workers involved and of the total idleness. Most of the stoppages in this group involved attempts to gain union recognition and initial contracts from employers. Outstanding among these were the lengthy strike involving employees of Calcasieu Paper Co. and Southern Industries, Inc., in Elizabeth, La., which began in September 1952, and the 28-day stoppage of Louisiana sugar cane field workers. Both of these stoppages failed to gain union recognition. The paper strike was accompanied by violence, including dynamiting.

Stoppages involving work jurisdiction, union rivalry, and sympathetic actions accounted for a relatively small proportion of the year's strike activity—about 5 percent of both strikes and workers and less than 3 percent of total idleness.

Duration of stoppages varied according to the major issues involved. Strikes caused by combined wage and union organization disputes were longest, averaging 29.1 calendar days in 1953, compared with 37.9 days in 1952 and 30.2 days in 1951. Work stoppages over working conditions such as job security, workload, and shop conditions and policies were shortest, averaging 9.1 calendar days, compared with about 8 days in both 1952 and 1951. Within this range. stoppages caused by disputes over wages and related matters alone averaged 20.6 calendar days; union organization issues alone, 19.8 days; and inter or intraunion matters, 13.3 calendar days.

Industry Groups Affected

Construction was the only industry group in which idleness exceeded 1 percent 8,000,000 man-days idle in this industry was greater than in any other industry group. About half of this idleness resulted from the 10 stoppages involving 10,000 or more workers. This industry also experienced a record number of stoppages—1,039 as compared with the previous peak of 794 in 1952 (table 5).

In contrast to 1952 when idleness in each of 13 industry groups exceeded 1,000,000 man-days, such idleness was found in only 9 groups in 1953. More than 2,000,000 man-days of idleness were recorded in each of 3 industry groups in addition to construction: Machinery (except electrical); transportation equipment; and transportation, communication, and public utilities. In the first two of these groups idleness amounted to about one-half of 1 percent of total time worked and in the third to about one-fifth of 1 percent of total time worked. Idleness of more than 1,000,000 but less than 2,000,000 man-days occurred infabricated metal products; electrical machinery, equipment and supplies; primary metals; food and kindred products; and trade.

Idleness in the mining industry was lower than in any year since 1942. The 850,000 man-days of idleness was about a fifth of the 1952 total. A total of 460 mining recorded, a drop from the stoppages was 650 in 1952. Other industries that had fewer disputes in 1953 than in 1952 included ordnance and accessories; machinery (except electrical); transportation equipment; lumber and wood products; stone, clay, and glass products; textile mill products; apparel and other finished products; leather and leather products; paper and allied products; rubber products; transportation, communication, and other public utilities.

Stoppages by State

More than a million man-days of idleness were recorded in each of 9 industrialized States, as compared with 15 in 1952. The largest was the 3,070,000 mandays in New York, followed by 2,990,000 in Pennsylvania, 2,960,000 in California, 2,450,000 in Michigan, and 2,390,000 in Ohio. All of these figures represent sigPennsylvania recorded the largest number of stoppages in 1953 as in 1952-632 compared with 692. There were 585 stoppages in New York compared with 600 in 1952; and 518 in Ohio compared with 444 in 1952. Ten or more stoppages were recorded in all States except South Dakota and Vermont in which 3 and 8 stoppages occurred, respectively.

Stoppages by Metropolitan Area

Five or more work stoppages occurred in each of 135 metropolitan areas in 1953 (table 7). These areas accounted for about three-fourths of all strikes, workers involved, and man-days of idleness in the country.

Leading industrialized centers generally experienced the greatest number of strikes. Eight metropolitan areas had more than 100 work stoppages each: New York-Northeastern New Jersey (586), Detroit (198), Philadelphia (164), Pittsburgh (137), Chicago (126), Los Angeles (122), St. Louis-East St. Louis (115), and Youngstown (110).

The three areas with the most strikes were the only ones to experience more than a million man-days of idleness in 1953; by contrast, in 1952, 12 areas each recorded more than a million days of idleness. Detroit had the highest number of workers involved (248,000).

Unions Involved

More than half (56 percent) of the stoppages, accounting for about 44 percent of the workers and 52 percent of the mandays of idleness, involved affiliates of the AFL (table 8). Of this idleness about onehalf was attributable to stoppages in the construction industry. CIO affiliates accounted for a quarter of the strikes. These involved 38 percent of all workers and 34 percent

Size of Work Stoppages

Most work stoppages involve relatively few workers who are employed in one establishment. Almost half the stoppages in 1953 involved fewer than 100 workers each and over four-fifths affected less than 500 workers (table 9).

About 3 out of 4 stoppages in 1953 occurred in a single plant or establishment (table 10). These disputes accounted for almost half of all workers (46.5 percent) and about a third of all idleness. In contrast, although less than 1 stoppage in 10 was widespread (involving 11 establishments or more) these stoppages were responsible for almost a third of the workers involved and two-fifths of the idleness.

Duration of Stoppages

As in earlier years, most stoppages (over 60 percent) lasted less than 15 calendar days although the average strike was somewhat longer in 1953 than in the 2 preceding years. The average length in 1953 was 20.3 calendar days compared with 19.6 days in 1952 and 17.4 days in 1951. In 1953 about 42 percent of the stoppages continued for less than a week compared with 46 percent in 1952 (table 12). This group accounted for 45 percent of the workers involved, but only 9 percent of the total man-days of idleness. About one-fifth of the stoppages lasted a month or more. These accounted for 22 percent of the workers and 66 percent of the total idleness. There was apparently no tendency for the larger strikes to be either shorter or longer than those involving relatively few workers.

Methods of Terminating Stoppages

As in previous years, about half of the stoppages ending in 1953 were terminated through direct negotiations between employers and employees or their representa6

Government mediation and conciliation agencies assisted in terminating about a third of the stoppages in 1953 as in 1952, compared with about a fourth of the strikes in 1950 and 1951. These were generally the larger stoppages so they accounted for about 45 percent of the workers and 69 percent of the idleness.

. . .

Nearly a sixth (15 percent) of the stoppages, involving 12 percent of the workers and 6 percent of the idleness, ended without formal settlement, i. e., neither settlement of the issues nor agreement to negotiate after work was resumed. This group includes so-called "lost" strikes, with workers returning to their jobs because their cause appeared hopeless or employers hired new workers to replace striking employees. Establishments involved in 1 percent of the strikes reported the discontinuance of business.

Disposition of Issues

The issues in dispute were settled or disposed of when the strike was terminated in 82 percent of the strikes involving about 75 percent of the workers (table 14). In most of the cases in which some issues remained to be settled after return, they were to be settled by direct negotiations between the employers and the unions. Others were to be settled with the aid of Government agencies, by arbitration, or by referral to a Government agency for decision or election.

	Work st	toppages		volved in stop- ning in year ³	Man-days idle (all stoppages)			
. Year	Number beginning in year	Average duration- stoppages ending in year (calendar days) ²	Number (thousands)	Percent of total employed ⁴	Number (thousands)	Percent of estimated working time of all workers ⁵	Per worker involved	
1927 1928 1929 1930 1931	707	26.5	330	1.4	26,200	0.37	79.5	
	604	27.6	314	1.3	12,600	.17	40.2	
	921	22.6	289	1.2	5,350	.07	18.5	
	637	22.3	183	.8	3,320	.05	18.1	
	810	18.8	342	1.6	6,890	.11	20.2	
1932 1933 1934 1935 1936	841	19.6	324	1.8	10,500	. 23	32.4	
	1,695	16.9	1,170	6.3	16,900	. 36	14.4	
	1,856	19.5	1,470	7.2	19,600	. 38	13.4	
	2,014	23.8	1,120	5.2	15,500	. 29	13.8	
	2,172	23.3	789	3.1	13,900	. 21	17.6	
1937 1938 1939 1940 1941	4,740	20.3	1,860	7.2	28,400	. 43	15.3	
	2,772	23.6	688	2.8	9,150	. 15	13.3	
	2,613	23.4	1,170	4.7	17,800	. 28	15.2	
	2,508	20.9	577	2.3	6,700	. 10	11.6	
	4,288	18.3	2,360	8.4	23,000	. 32	9.8	
1942 1943 1944 1945 1946	2,968	11.7	840	2.8	4,180	.05	5.0	
	3,752	5.0	1,980	6.9	13,500	.15	6.8	
	4,956	5.6	2,120	7.0	8,720	.09	4.1	
	4,750	9.9	3,470	12.2	38,000	.47	11.0	
	4,985	2 4 .2	4,600	14.5	116,000	1.43	25.2	
1947 1948 1949 1950 1951	3,693	25.6	2,170	6.5	34,600	. 41	15.9	
	3,419	21.8	1,960	5.5	34,100	. 37	17.4	
	3,606	22.5	3,030	9.0	50,500	. 59	16.7	
	4,843	19.2	2,410	6.9	38,800	. 44	16.1	
	4,737	17.4	2,220	5.5	22,900	. 23	10.3	
1952 1953 1954 1955 1956	5,117	19.6	3,540	8.8	59,100	. 57	16.7	
	5,091	20.3	2,400	5.6	28,300	. 26	11.8	
1957 1958 1959 1960								

TABLE 1.---Work stoppages in the United States, 1927-531

¹ Available information for earlier periods is contained in BLS Bulletin No. 1016, Handbook of Labor Statistics, Table **S2**.

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

³ Workers are counted more than once in these figures if they were involved in more than 1 stoppage during the year. Thus in 1949 365,000 to 400,000 coal miners were out on 3 distinct occasions, accounting for 1,150,000 of a total of 3,030,000 workers.

⁴ "Total employed workers" for <u>1927-50</u> refers to all workers except those in occupations and professions in which there is little if any union organization or in which stoppages rarely if ever occur. In most industries, it includes all wage and salary workers except those in executive, managerial, or high supervisory positions, or those performing professional work the nature of which makes union organization or group action unlikely. It excludes all self-employed, domestic workers, workers on farms employing fewer than 6 persons, all Federal and State Government employees, and officials, both elected and appointed, in local governments.

In 1951, the concept of "total employed workers" was changed to coincide with the Bureau's figures for nonagricultural employment, excluding Government but including workers in all occupational groups. Tests show that the percentage of total idleness computed on the basis of these new figures usually differs by less than $\frac{1}{10}$ of a point while the percentage of workers idle differs by about 0.5 or 0.6 of a point. For example, the percentage of workers idle during 1950 computed on the same base as the figures for earlier years is 6.9 and the percent of idleness is 0.44 compared with 6.3 and 0.4 compared with 6.3 and 0.4

	Stoppages involving 10,000 or more workers								
Period	Number	Percent	Workers involved 1		Man-days idle				
		of total for period	Number (thousands)	Percent of total for period	Number (thousands)	Percent of total for period			
1935-39 average 1947-49 average 1945 1946 1947 1948 1949 1949 1950 1951 1952 1953	11 18 42 31 15 20 18 22 19 35 28	0.4 .5 .9 .6 .5 .5 .5 .7 .5	365 1,270 1,350 2,920 1,030 870 1,920 738 457 1,690 650	32.4 53.4 38.9 63.6 47.5 44.5 63.2 30.7 20.6 47.8 27.1	5,290 23,800 19,300 66,400 17,700 18,900 34,900 21,700 5,680 36,900 7,270	31.2 59.9 50.7 51.2 55.3 69.0 24.8 62.6 25.7			

TABLE 2.---Work stoppages involving 10,000 or more workers, selected periods

¹ See footnote 3, table 1.

TABLE 3.—Monthly	trends in	work stoppages,	1952-53

	Number of	Number of stoppages Workers involve			stoppages	Man-da	ays idle	
				In effect during month		during month		
Month	Beginning in month	In effect during month	Beginning in month (thousands)	Number (thousands)	Percent of total employed ¹	Number (thousands)	Percent of estimated working time of all workers ²	
1952								
Jamiary	403 438 529 518 435 435 433 494	568 585 614 756 800 719 694 786	212 190 303 1,040 363 201 166 228	251 258 359 1,170 1,200 990 866 380	0.64 .65 .91 2.94 3.02 2.49 2.20 .94	1,340 1,370 1,610 5,370 8,020 15,000 12,700 2,810	0.15 .17 .96 .61 .96 1.80 1.46 .33	
September	459 269	828 768 535 369	250 450 99 34	378 584 215 82	.92 1.42 .52 .20	3,390 5,000 1,560 854	.39 .53 .20 .09	
1953	•							
January February March April May	327 457 560 596	492 489 639 798 869	189 131 196 312 313	223 193 237 413 406	.53 .46 .59 .98 .96	1,360 1,100 1,260 2,690 3,770	. 16 . 13 . 14 . 29 . 42	
June		875 841	258 293	448 491	1.05	4,530 3,880	.48	

TABLE 4Major	issues	involved in	work	stoppages,	1953
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	Wor	k stoppages b	Man-days idle during 1953				
Major issues		Percent	Workers	involved	(all stoppages)		
	Number	of total ¹	Number ¹	Percent of total ¹	Number ¹	Percent of total ¹	
					. 1		
All issues	5,091	100.0	2,400,000	100.0	28,300,000	100.0	
Wages, hours, and fringe benefits ²	2,825	55.5	1,460,000	60.8	21,800,000	77.1	
Wage increase	1,798	35.3	836,000	34.8	14,500,000	51.5	
Wage decrease	23	.5	9,250	.4	133,000	.5	
Wage increase, hour decrease	89	1.7	78,200	3.3	1,060,000	3.7	
Wage increase, pension and/or social insurance benefits Pension and/or social insurance	277	5,4	177,000	7.4	2, 540, 000	9.0	
· · · ·	48	.9	52,600	2.2	234,000	. 8	
Other ³	590	11.6	307,000	12.8	3,280,000	11.6	
Union organization wages, hours, and fringe benefits ²	202	4.0	45,200	1,9	1,250,000	4.4	
Recognition, wages and/or hours	119	2.3	12,000	.5	317,000	1,1	
wages and/or hours Closed or union shop, wages	26	.5	17,100		505,000	1.8	
and/or hours	57	1,1	16,100	.7	424,000	1.5	
Jnion organization	543	10.7	117,000	4.9	935,000	. 3.3	
Recognition	361	7.1	30,500	1.3	520,000	1.8	
Strengthening bargaining position	38	.7	6,500	.3	90,100	.3	
Closed or union shop	89	1.7	16,700	([*]) ⁷	195,000	.7	
Discrimination	10	.2	920	(*)	10,800	(*)	
Other	45	.9	62,500		120,000	.4	
Other working conditions	1,135	22.3	638,000	26.6	3,560,000	12.6	
Job security	502	9.9	235,000	9.8	1,730,000	6.1	
Shop conditions and policies	540	10.6	326,000	13.6	1,300,000	4.6	
Workload	77	1.5	53, 500	2.2	493,000	1.7	
Other ⁵	16	.3	23,600	1.0	35,800	.1	
interunion or intraunion matters	275	5,4	130,000	. 5.4	684,000	2,4	
Sympathy	64	1.3	19,700	. 8	107.000	.4	
Union rivelry or factionalism ⁶	49	1.0	50,800	2.1	234,000	.8	
Juridiction	158	3.1	56,600	2.4	327,000	1.2	
Union regulations	3		900	(4)	11,000	(4)	
Other	1	(*)	1,500	.1	4,500	(4)	
Not reported	111	2.2	13,200	.6	45,900	.2	

¹ The sum of the individual items may not equal the totals for the group because of rounding the individual figures in this and subsequent tables.
² "Fringe benefits" has been added to the title only to indicate inclusion of nonwage benefits. There has been no change from previous years in definition or content of these groups.
³ Includes stoppages in which the major issue was retroactivity, holidays, vacations, job classification, piece-

work rates, and related matters. 4 Less than a tenth of 1 percent.

Dess man a tenth of 1 percent. ¹ This group includes protest strikes against action or lack of action by Covernment agencies

		s beginning 1953	Man-days idle during 1953 (all stoppages)		
Industry group	Number	Workers involved ¹	Number	Percent of estimated working time of all workers ²	
All industries	5,091	2,400,000	28,300,000	0.26	
MANUFACTURING	³ 2,612	1, 320, 000	15,600,000	0.36	
Primary metal industries	312	202,000	1,510,000	. 45	
Fabricated metal products (except ordnance,					
machinery, and transportation equipment)	291	102,000	1,690,000	.57	
Ordnance and accessories	23	21,400	164,000	. 32	
Electrical machinery, equipment, and supplies	137	76,600	1,620,000	.53	
Transportation equipment	286 179	126,000	2,150,000	.50	
Lumber and wood products (except furniture)	125	300,000	2,730,000	.55	
Furniture and fixtures	134	19,800 ' 25,100	512,000	.26	
Stone, clay, and glass products	128		269,000	.28	
Textile mill products	88	19,400	316,000	.23	
Apparel and other finished products made from	00	26,600	593,000	. 19	
fabrics and similar materials	193	25 600	204 000	00	
Leather and leather products	48	35,600	296,000	.09	
Food and kindred products	213	11,900	99,100	.10	
Tobacco manufactures	4	98,400 480	1,210,000	.30	
Paper and allied products	45		20,800	.08	
Printing, publishing, and allied industries	45	15,400	222,000	. 16	
Chemicals and allied products	107	21,300	245,000	. 12	
Products of petroleum and coal	19	36,500	- 825,000	.43	
Rubber products	102	2,610	105,000	. 16	
Professional, scientific, and controlling instruments; photographic and optical goods;	102	141,000	493,000	.71	
watches and clocks	41	11,400	246,000	.29	
Miscellaneous manufacturing industries	105	21,000	280,000	.22	
NONMANUFACTURING	³ 2, 479	1,090,000	12,700,000	. 19	
Agriculture, forestry, and fishing	14	8,140	113,000	(4)	
Vining	460	156,000	846,000	.40	
Construction	1,039	574,000	8,000,000	1.22	
Trade	408	71,200	1,050,000	.04	
Finance, insurance, and real estate	13	950	21,600	(⁴)	
ransportation, communication, and other		,	,		
public utilities	372	256,000	2,380,000	. 22	
ervices-personal, business, and other	145	14,400	202,000	(⁴) _	
Sovernment-administration, protection,		}	,		
and sanitation ⁵	30	6,280	53,400		

TABLE 5.-Work stoppages by industry group, 1953

 ¹ See footnote 3, table 1.
 ² See footnotes 4 and 5, table 1.
 ³ The sum of the figures in this column exceeds 5,091 because a few stoppages extending into two or more description. industry groups have been counted in this column in each industry group affected; workers involved and man-days idle were divided among the respective groups.

Not available.

⁵ Municipally operated utilities are included under "Transportation, communication, and other public utilities".

1	Work stoppages beginning		Man-days idle during 1953	
	Workers	involved ¹	(all stop	
Number	Number	Percent of total	Number	Percent of total
- 25,091	2,400,000	100.0	28, 300, 000	100.0
$ \begin{array}{c} - 110 \\ - 13 \\ - 42 \\ - 269 \\ - 34 \\ - 94 \end{array} $			289,000 43,500 132,000 2,960,000 69,000	1.0 .2 .5 10.5 .2
12	8,460	.4	316,000	1.9 1.1
- 16 75 54 13 - 316 - 191 - 60	4,510 24,400 13,400 3,430 98,200 139,000 21,200	.2 1.0 .6 .1 4.1 5.8 .9	23,900 217,000 120,000 20,900 1,430,000 1,540,000 387,000	.1 .8 .4 .1 5.0 5.5 1.4
31 163 70 16 45 176 331	15,400 85,300 23,000 5,090 19,400 46,100 297,000	.6 3.6 1.0 .2 .8 1.9 12.4	323,000 422,000 286,000 28,600 191,000 618,000 2,450,000	1.1 1.5 1.0 .1 .7 2.2 8.7
70 20 140 10 17 17 16	16,000 2,490 61,300 3,710 4,680 3,610 2,110	.7 .1 2.6 .2 .2 .2 .2	272,000 48,100 1,220,000 98,000 87,400 29,700 21,800	1.0 .2 4.3 .3 .1 .1
263 20 585 25 10 518 53	80,600 5,870 208,000 10,100 930 218,000 18,400	3.4 .2 8.7 (³) 9.1 .8	1,280,000 41,700 3,070,000 196,000 13,300 2,390,000 255,000	4.5 .1 10.8 .7 (³) 8.5 .9
49 632 37 21 3 125 89	10,200 318,000 11,200 25,400 500 65,500 58,100	.4 13.2 .5 1.1 (³) 2.7 2.4	$129,000 \\ 2,990,000 \\ 134,000 \\ 114,000 \\ 18,900 \\ 605,000 \\ 668,000$.5 10.6 .5 .4 .1 2.1 2.4
39 8 65 66 165 100 16	$\begin{array}{c} 23,400\\ 2,050\\ 24,900\\ 46,000\\ 49,500\\ 30,300\\ 1,740\end{array}$	1.0 .1 1.0 1.9 2.1 1.3 .1	246,000 55,000 157,000 581,000 347,000 771,000 21,400	.9 .2 .6 2.1 1.2 2.7 .1
	$\begin{array}{c} \begin{array}{c} 2 \\ 5, 091 \\ \hline \\ 110 \\ 13 \\ 42 \\ 269 \\ 34 \\ 86 \\ \hline \\ 12 \\ \hline \\ 16 \\ 75 \\ 54 \\ 13 \\ 316 \\ 191 \\ 60 \\ \hline \\ 131 \\ 60 \\ \hline \\ 131 \\ 60 \\ \hline \\ 163 \\ 70 \\ 166 \\ \hline \\ 163 \\ 70 \\ \hline \\ 163 \\ 70 \\ \hline \\ 163 \\ 70 \\ \hline \\ 165 \\ 176 \\ 331 \\ \hline \\ 70 \\ 20 \\ \hline \\ 163 \\ 70 \\ \hline \\ 163 \\ 70 \\ \hline \\ 17 \\ 17 \\ 16 \\ \hline \\ 263 \\ 20 \\ \hline \\ 17 \\ 17 \\ 16 \\ \hline \\ 263 \\ 20 \\ \hline \\ 585 \\ 25 \\ 10 \\ \hline \\ 53 \\ \hline \\ 49 \\ 632 \\ 37 \\ 21 \\ 3 \\ 125 \\ 89 \\ \hline \\ 89 \\ 80 \\ \hline \\ 80 \\ \hline \\ 80 \\ 80 \\ \hline \\ 80$	Number Number 25,091 2,400,000 13 2,130 42 11,700 269 210,000 34 6,550 86 28,800 12 8,460 16 4,510 75 24,400 13 3,430 16 98,200 191 139,000 60 21,200 31 15,400 163 85,300 70 23,000 16 5,090 45 19,400 163 85,300 70 23,000 16 5,090 45 19,400 176 46,100 231 297,000 70 16,000 20 2,490 140 61,300 10 3,710 17 4,680 17 3,610 16 2,110 <t< td=""><td>Numberof total$25,091$$2,400,000$$100.0$$110$$36,200$$1.5$$13$$2,130$$1$$42$$11,700$$5$$269$$210,000$$8.8$$34$$6,550$$.3$$86$$28,800$$1.2$$12$$8,460$$.4$$16$$4,510$$.2$$75$$24,400$$1.0$$54$$13,400$$.6$$13$$3,430$$.1$$316$$98,200$$4.1$$191$$139,000$$5.8$$60$$21,200$$.9$$31$$15,400$$.6$$163$$85,300$$3.6$$70$$23,000$$1.0$$16$$5,090$$.2$$45$$19,400$$.8$$176$$46,100$$1.9$$311$$297,000$$12.4$$70$$16,000$$.7$$20$$2,490$$.1$$140$$61,300$$2.6$$10$$3,710$$.2$$17$$4,680$$.2$$17$$3,610$$.2$$16$$2,110$$.1$$263$$80,600$$3.4$$20$$5,870$$.2$$585$$208,000$$8,7$$25$$10,100$$.4$$49$$10,200$$.4$$49$$10,200$$.4$$49$$10,200$$.4$$49$$23,400$$1.1$$31,125$$65,500$</td><td>Workers involved 1 (all stop of total Number Percent of total Number 25,091 2,400,000 100.0 28,300,000 110 36,200 1.5 289,000 13 2,130 .1 43,500 42 11,700 .5 132,000 269 210,000 8.8 2,960,000 34 6,550 .3 69,000 12 8,460 .4 316,000 -16 4,510 .2 23,900 -75 24,400 1.0 217,000 -54 13,400 .6 120,000 -16 9,200 4,1 1,430,000 -191 139,000 5.8 1,540,000 -191 139,000 5.8 1,540,000 -16 5,090 .2 28,600 -116 5,090 .2 28,600 -10 13,3,430 .1 22,900 -16 5,000 .6 323,0</td></t<>	Numberof total $25,091$ $2,400,000$ 100.0 110 $36,200$ 1.5 13 $2,130$ 1 42 $11,700$ 5 269 $210,000$ 8.8 34 $6,550$ $.3$ 86 $28,800$ 1.2 12 $8,460$ $.4$ 16 $4,510$ $.2$ 75 $24,400$ 1.0 54 $13,400$ $.6$ 13 $3,430$ $.1$ 316 $98,200$ 4.1 191 $139,000$ 5.8 60 $21,200$ $.9$ 31 $15,400$ $.6$ 163 $85,300$ 3.6 70 $23,000$ 1.0 16 $5,090$ $.2$ 45 $19,400$ $.8$ 176 $46,100$ 1.9 311 $297,000$ 12.4 70 $16,000$ $.7$ 20 $2,490$ $.1$ 140 $61,300$ 2.6 10 $3,710$ $.2$ 17 $4,680$ $.2$ 17 $3,610$ $.2$ 16 $2,110$ $.1$ 263 $80,600$ 3.4 20 $5,870$ $.2$ 585 $208,000$ $8,7$ 25 $10,100$ $.4$ 49 $10,200$ $.4$ 49 $10,200$ $.4$ 49 $10,200$ $.4$ 49 $23,400$ 1.1 $31,125$ $65,500$	Workers involved 1 (all stop of total Number Percent of total Number 25,091 2,400,000 100.0 28,300,000 110 36,200 1.5 289,000 13 2,130 .1 43,500 42 11,700 .5 132,000 269 210,000 8.8 2,960,000 34 6,550 .3 69,000 12 8,460 .4 316,000 -16 4,510 .2 23,900 -75 24,400 1.0 217,000 -54 13,400 .6 120,000 -16 9,200 4,1 1,430,000 -191 139,000 5.8 1,540,000 -191 139,000 5.8 1,540,000 -16 5,090 .2 28,600 -116 5,090 .2 28,600 -10 13,3,430 .1 22,900 -16 5,000 .6 323,0

TABLE 6.-Work stoppages by State, 1953

Metropolitan area	Work stoppages beginning in 1953		Man-days idle during 1953 (all	Metropolitan area	Work stoppages beginning in 1953		Man-d idle du 1953 (
	Number ²	Number ² Workers involved			Number ²	Workers involved	stopp
Abren Ohio	44	47,500	254 000	Kanaga City, Ma	40	27 000	
Akron, Ohio Albany-Schenectady-		±1,500	234,000	Kansas City, Mo Kingston-Newburgh-		27,000	84
Troy, N. Y	30	8,770	464.000	Poughkeepsie, N. Y	11	2,900	3
Allentown-Bethlehem-	30	0,110	,	Knoxville, Tenn	32	33,300	28
Easton, Pa.	25	6,090	72,100	Lansing, Mich	5	820	1
Altoona, Pa	6	590		Little Rock, Ark	8	2,760	(3
Atlanta, Ga	15	6,110	32,700		122	57 000	1
Alle and a City N. T.	4	940	19 000	Los Angeles, Calif	122	57,000 23,000	95
Atlantic City, N. J	6	840 23,900		Louisville, Ky Macon, Ga	38 5	580	13
Augusta, Ga Baltimore, Md	13 27			Madison, Wis	11	1,260	1
Beaumont-Port Arthur,		17,200	1,0,000	Memphis, Tenn	16	9,040	3
Tex	14	6, 590	164,000			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 -
Binghamton, N. Y	6	820		Miami, Fla	12	1,000	1
	Ŭ,		,,,,,,,	Milwaukee, Wis	33	15,800	58
Birmingham, Ala	42	6,090	133,000	Minneapolis-St. Paul,	•		
Boston, Mass	78	14,400		Minn	42	9,190	1 18
Bridgeport, Conn	19	6,610		Mobile, Ala	17	8,470	
Brockton, Mass	9	2,150	19,600	Muskegon, Mich	10	1,400] 3
Buffalo, N. Y	84	35,500	401,000				1.
				Nashville, Tenn	15	2,240	3
Canton, Ohio	18	4,850		New Britain-Bristol,	_		Ι.
Cedar Rapids, Iowa	7	2,010		Conn	5	1,080	
Charleston, W. Va	12	8,270		New Haven, Conn	18 6	3,180	
Chattanooga, Tenn Cheyenne, Wyo	21 8	6,590 540		New Bedford, Mass New Orleans, La	37	850	
oneyenne, wyo	, U	540	0, 520	itew Offeans, La.		13,800	16
Chicago, II1	126	71,400	803,000	New York-Northeastern			
Cincinnati, Ohio	54	19,800		New Jersey	586	198,000	2,5
Cleveland, Ohio	50	14,800	266,000	Norfolk-Portsmouth,			· ·
Columbus, Ga	5	1,370	7,550	Va	13	6,610	
Columbus, Ohio	22	16,100	368,000	Ogden, Utah	5	2,450	
				Oklahoma City, Okla	8	2,580	
Cumberland, Md	6	310		Ornaha, Nebr	10	4,610	1
Dallas, Tex	10	11,600	114,000			1 20 400	1.
Davenport, Iowa-Rock	5	4 2 80	147 000	Paducah, Ky	28	38,400	1
Island-Moline, Ill Dayton, Ohio	5	4,280 3,240		Peoria, Ill.		1,980	1
Decatur, III	7	250		Philadelphia, Pa Phoenix, Ariz	164	96,600	1,2
becatur, in	•	250	-,,,,,,	Pittsburgh, Pa	137	107,000	7
Denver, Colo	20	5, 120	34, 800	-		i i	1
Des Moines, Iowa	21	9,100	205,000	Fortiand, Maine		850	
Detroit, Mich	198	248,000	1,720,000	Portland, Oreg	19	6,890	Ι.
Duluth, MinnSuperior,				Providence, R. I	34 5	10,800	
Wis	15	1,760	19,900	Pueblo, Colo.	6	150 380	
Elmira, N. Y	8	1,360		Racine, Wis.		1 380	
Parts Da	21	4 170	02 600	Reading, Pa	13	4,350	1
Erie, Pa Evansville, Ind	15	4,170 13,300				950	
Fall River, Mass	13	4,120			7	2,290	1 :
Fargo, N. Dak	5	570			1 7	390	
flint. Mich.	6	5,330	47,700	Rochester, N. Y.	8	2,630	
	_	,	Ì.	Devisional 711	11	1,900	1
Fort Smith, Ark	8	1,870	16,800	St. Joseph, Mo	6	1,300	1
Fort Wayne, Ind	10	5,830	62,600	St Louis Mo Fast) ĭ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 .
Fort Worth, Tex	7	2,910	19,600	St Louis Dl	115	42,700	6
Fresno, Calif Galveston, Tex	18 7	9,630	150,000 54,200	Sacramento Colif	17	14,500	1
	'	2,530	54,200	Saginaw, Mich	7	2,060	1
Grand Rapids, Mich	5	3,610	101.000	Salt Lake City, Utah	12	7,790	1
Harrisburg, Pa	8	2,750		San Antonio, Tex	5	2,270	1
	14	3,710	(, , , , , , , , , , , , , , , , , ,	San Bernardino Calif	1 1	,	1

TABLE 7.---Work stoppages by metropolitan area, 1953¹

Metropolitan area	1953 id		Man-days idle during	Metropolitan area	Work stoppages beginning in 1953		Man-days idle during 1953 (all	
	Number ²	Workers involved	1953 (all stoppages)		Number ²	Workers involved	stoppages)	
South Bend, Ind	12 7	28,500		Trenton, N. J Tucson, Ariz	19 5	2,600 540	34,400 10,500	
Spokane, Wash Springfield, Ill Springfield-Holyoke,	9	2,980 6,240		Tulsa, Okla Utica-Rome, N. Y	15 13	4,880	37,900	
Mass	27 5	10,400 240		Washington, D. C Waterbury, Conn	23 5	5,320 6,770	31,800 40,000	
Stamford-Norwalk, Conn	19	3,950	225,000	Wheeling, W. Va Steubenville, Ohio	29	7,790	88,400	
Stockton, Calif		10,600		Wichita, Kans Wilkes Barre-Hazleton,	6	1,590	14,900	
Tacoma, Wash. Tampa-St. Petersburg,		4,160	112,000	Pa Wilmington, Del	9	7,650 7,770	84, 300 300, 000	
Fla Terre Haute, Ind	12 11	4,070	18,900	Worcester, Mass York, Pa	17 13 110	2,630	38,300 37,900 230,000	
Toledo, Ohio	31	7,820	/1,800	Youngstown, Ohio	110	41,200	230,000	

TABLE 7. --- Work stoppages by metropolitan area, 1953 1 - Continued

¹ The table includes data for each of the metropolitan areas that had 5 or more stoppages in 1953. Beginning with 1952 data were tabulated separately for 182 metropolitan areas. The information for earlier years was confined to city boundries. The metropolitan areas came principally from the lists of Standard Metropolitan Areas compiled by the Bureau of the Budget as of January 28, 1949 and June 5, 1950. A few additional areas were added, including some where major cities have been included in the strike series in previous years. Some metropolitan areas include counties in more than one State and hence an area total may equal or exceed the total for the State in which the major city is located (e.g., the New York-Northeastern New Jersey metropolitan area, which includes greater New York and the surrounding area as well as eight counties in Northeastern New Jersey, equals the total number of strikes in New York State in 1953).

Lists of these areas are available upon request from the Division of Wages and Industrial Relations, Bureau of Labor Statistics.

² In this table, except as noted below, inter-metropolitan area stoppages are counted separately in each area affected, with the workers involved and man-days idle allocated to the respective areas. In the following stoppage it was impossible to secure the information necessary to make such allocations, and hence it is not included in the figures for any metropolitan area: the stoppage of about 500 employees of tanker companies at East and Gulf Coast ports in October.

	Wo	rk stoppages	Man-days idle during				
Affiliation	Percent		Workers	involved ¹	1953 (all stoppages)		
	Number	of total	Number	Percent of total	Number	Percent of total	
All unions	5,091	100.0	2,400,000	100.0	28,300,000	100.0	
American Federation of Labor ²	2,861	56.2	1,060,000	44.2	14,600,000	51.6	
Congress of Industrial Organizations		25.8	901,000	37.5	9,700,000	34.3	
Inaffiliated unions	786	15.4	320,000	13.3	2,210,000	7.8	
Single firm unions	20	.4	7,940	.3	42,800	. 2	
Rival unions ³	37	. 7	40,500	1.7	204,000	.7	
Cooperating unions ⁴	18	.4	65,400	2.7	1,510,000	5,3	
lo union involved	46	.9	5,560	2	19,400	. 1	
lot reported	11	.2	910	(^{\$}) ²	3,980	(⁵)	

TABLE 8. -- Work stoppages by affiliation of unions involved, 1953

		Stoppages be	Man-days idle during				
Number of workers		Percent	Workers	involved ¹	1953 (all stoppages)		
	Number of total		Number	Percent of total	Number	Percent of total	
All workers	5,091	100.0	2,400,000	100.0	28,300,000	100.0	
6 and under 20 20 and under 100 100 and under 250 250 and under 500 500 and under 1,000 1,000 and under 5,000 5,000 and under 10,000 10,000 and over	692 1, 740 1, 175 645 402 368 41 28	13.6 34.2 23.1 12.7 7.9 7.2 .8 .5	8,350 87,400 187,000 276,000 692,000 281,000 650,000	0.3 3.6 7.8 9.2 11.5 28.8 17 2%.1	141,000 1,320,000 2,550,000 2,660,000 3,460,000 7,290,000 3,570,000 7,270,000	0.5 4.7 9.0 12.3 25.8 12.6 25.7	

TABLE 9.--Work stoppages by number of workers involved, 1953

¹ See footnote 3, table 1.

TABLE 10.-Work stoppages by number of establishments involved, 1953

	:	Stoppages be	Man-days idle during				
Number of establishments	Percent		Workers	involved ²	1953 (all stoppages)		
involved ¹	Number	of total	Number	Percent of total	Number	Percent of total	
nage y					N	¢.*	
All establishments	5,091	100.0	2,400,000	100.0	28,300,000	100.0	
1 establishment 2 to 5 establishments 6 to 10 establishments 11 establishments or more Not reported	3,684 672 232 477 26	72.4 13.2 4.6 9.4 .5	1,120,000 311,000 197,000 765,000 10,900	46.5 12.9 8.2 31.9 .5	10,300,000 5,2 0 0,000 1,600,000 11,100,000 142,000	36.3 18.4 5.7 39.1 .5	

¹ An establishment, for purposes of this table, is defined as a single physical location where business is conducted or where services or industrial operations are performed; for example, a factory, mill, store, mine, or farm. A stoppage may involve 1, 2, or more establishments of a single employer or it may involve different employers. See footnote 3, table 1.

Beginning date	Approximate duration (calendar days) ²	Establishment(s) and location	Union(s) involved ³	Approximate number of workers involved	Major terms of settlement ⁴
January 15	4	Briggs Manufacturing Co., Detroit, Mich.	United Automobile Workers (CIO)	16,000	Workers returned after settlement of disputed (work- load) issue.
January 21	3	Hudson Motor Car Co., Detroit, Mich.	United Automobile Workers (CIO)	11,500	Workers returned to jobs pending settlement of griev- ances (including a discharge case) under normal grievance procedure.
January 30	5	Inland Steel Co., East Chicago, Ind.	United Steel- workers (CIO)	18,000	Grievances, involving sus- pension of employees, to be processed through regular grievance procedure.
February 15	57	Interstate Paint Co., sub- contractor, (Atomic Energy Commission construction project), Aiken and Barnwell Counties, S. C.	Bro. of Painters, Decorators and Paperhangers (AFL)	⁵ 20,000	Hourly wage increases of 12½ cents for brush painters; 17½ cents for spray painters; and 15 cents for steeland sign painters.
February 24	3	Studebaker Corp., South Bend, Ind.	United Automobile Workers (CIO)	17,000	Workers returned to their jobs after protest of company action in appointment of su- pervisor.
March 26	35	New Jersey Bell Telephone Co., N. J., Statewide	Telephone Workers Union of New Jersey (Ind.) ⁶		Weekly wage increases of \$2 for employees earning less than \$74.50 a week and \$3 for other employees; wage progression schedule reduced from $6\frac{1}{2}$ to 6 years.
March 30	4	Union Railroad Co., (U. S. Steel Corp.), Pittsburgh, Pa.	Bro, of Railroad Trainmen (Ind.)	⁷ 27,000	Agreement to prevent and/or eliminate slowdowns; reinstatement of suspended employees.
April 2	2	U. S. Rubber Co., 11 States: Calif., Conn., Ill., Ind., Mass., Mich., N. J., Pa., R. I., Tenn., Wis.	United Rubber Workers (CIO)		Employer-financed hos- pitalization, medical, and sur- gical insurance plan for em- ployees and their dependents; 2 weeks' vacation after 3 in- stead of 5 years of service.
April 13	3	Chrysler Corp., Detroit and Trenton, Mich.	United Automobile Workers (CIO)	4 8,000	Truckdrivers complied with union request that they terminate unauthorized pro- test stoppage over pickups at strike-bound supplier's plant.
May 1		Construction industry, Detroit, Mich.	United Bro. of Carpenters and Joiners (AFL); Bro. of Painters, Decorators and Paperhangers (AFL)	30,000	Carpenters' wages were increased 12 cents an hour with an increase in employer contributions for life and hos- pitalization insurance of 3 cents a man-hour effective July 1, 1953 and 2 cents ad- ditional effective April 1, 1954. Painters' wages were increas- ed 12 ¹ / ₂ cents an hour with a 2 ¹ / ₂ -cent hourly increase in employer contributions for hospitalization insurance.

TABLE 11.—Analysis of individual work stoppages involving 10,000 or more workers,	1953 ¹

.

Beginning date	Approximate duration (calendar days ²	Establishment(s) and location	Union(s) involved ³	Approximate number of workers involved	Major terms of settlement ⁴
May 1	19	Construction industry, Knoxville, Oak Ridge, and other locations in Eastern Tenn.	AFL Building Trades Unions (Knoxville Council)	15,000	Wage increase of 5.3 per cent.
May 11	71	Construction industry, Kansas City, Mo., and Kansas City, Kansas	Three AFL Building Trades Unions: Teamsters, Laborers, and Operating Engineers	22,500	Wage increases ranging from 7½ to 12½ cents an hour agreement on a plan for settle ment of jurisdictional matters
June 2	27	Construction industry, Utah	Six AFL Building Trades Unions: Teamsters, Carpenters, Operating Engineers, Laborers, Cement Masons and Iron- workers	10,000	Wage increases ranging from 5 to 15 cents an hour, with additional increases rang- ing from 2½ to 10 cents ef- fective January 1, 1954.
June 3	41	Construction industry, Northern and Central Calif.	Hod Carriers, Building and Common Laborers (AFL)	1060,000	Wage increase of 15 cents an hour.
June 4	** 14	F.H. McGraw and Co., (Atomic Energy Commission construction project), Paducah, Ky.	AFL Building Trades Unions (Paducah Council)	¹² 11,000	International officers of the unions involved ordered members to return to work pending negotiations on travel pay and other fringe benefits.
June 29	36	Construction industry, Indianapolis, Ind.	Int ¹ l. Bro. of Carpenters and Joiners (AFL)	10,000	Hourly wage increase of 17 cents effective August 5 1953 with additional 8 cents effective January 1, 1954
July 28	8	California Processors and Growers, Inc.,Northern and Central Calif,	Int'l, Bro. of Teamsters (AFL)	33,000	Wage increases ranging from 8 to 10 cents an hour employers to contribute \$8,65 a month to a health and wel- fare plan covering employees working 1,600 hours a year and their dependents.
August 10	3	Pennsylvania Dress Manufacturers Association, Northeastern Pa.	Int ¹ 1. Ladies ¹ Garment Workers ¹ Union (AFL)	10,000	Reduction in basic work- week from 40 to 35 hours; 6 percent increase in piece rates; 9-cent hourly wage in- crease for time workers.
August 19	13	Southwestern Bell Telephone Co., Ark., Ill. (2 counties), Kans., Mo., Okla., and Texas	Communications Workers of America (CIO)	50,000	Wage increases ranging from \$1.50 to \$3 a week; some job reclassifications and upward reclassification of 13 exchanges.
August 26	2	Various sub-contractors (Atomic Energy Commission construction project), Paducah, Ky.	United Bro. of Carpenters and Joiners (AFL)	11,000	Wage issue to be settled after termination of stoppage.

	•		
TABLE 11Analysis	of individual work stoppages i	nvolving 10,000 or more work	ters, 1953 ¹ - Continued

Beginning date	Approximate duration (calendar days) ²	Establishment(s) and location	Union(s) involved ³	Approximate number of workers involved	Major terms of settlement ⁴
October 1	5	Shipping industry, East Coast	Int ¹ l. Longshore- men ¹ s Ass ¹ n. (Ind.)	30,000	Workers returned after issuance of injunction obtained under the emergency provi- sions of the Labor-Manage- ment Relations Act.
October 23	54	North American Aviation, Inc., Los Angeles and Fresno, Calif., and Columbus, Ohio	United Automobile Workers (CIO); United Welders of America (Ind.) ¹³	¹³ 32,000	Wage increases of 4 per- cent and other fringe benefits generally as offered by the company prior to the stoppage.
October 25	7	Milk dealers, New York, N. Y., northern N. J., and Fairfield County, Conn.	Int ¹ 1. Bro. of Teamsters (AFL)	13,000	Wage increase of \$6 a week; increased vacation and insurance benefits, estimated to cost \$2.50 a week per em- ployee.
November 16	14	Aliquippa and Southern Railroad (Jones and Laughlin Steel Corp., Aliquippa Works), Pittsburgh, Pa.	United Railroad Workers (CIO); Bro. of Railroad Trainmen, and Bro. of Loco- motive Firemen and Enginemen (Ind.)	1415,000	Hourly wage increase of 87 ₄ cents.
November 28	11	Six newspapers, (Times, Post, Daily News, Daily Mirror, Journal-American, and World-Telegram and Sun), New York, N.Y.	Photo-Engravers' Union (AFL)	15,000	A \$3,75 weekly package in- crease including \$3 in wages, liberalized welfare benefits and an extra paid holiday an- nually, and agreement to sub- mit questions of an additional wage increase and reduction in the regular workweek to a 3-man fact-finding board.
December 2	(15)	American Can Co. and Continental Can Co., Nationwide	United Steel- workers (CIO)	30,000	(¹⁵)

TABLE 11, -Analysis of individual work stoppages involving 10,000 or more workers, 1953¹ - Continued

¹ Information in this table except major terms of settlement is based primarily on replies from the parties, supplemented by a variety of sources. In most cases the terms of settlement are compiled from the negotiated agreement or from newspaper and other secondary sources.

^a Includes nonworkdays, such as Saturdays, Sundays, and holidays. Only normally scheduled workdays are used in computing strike idleness.

The unions listed are those directly involved in the dispute.

"Workers involved" include all workers made idle for one shift or longer in establishments directly involved in a stoppage, including members of other unions or nonunion workers. Employees who are made idle by material or service shortages in other establishments or industries are not included. ⁴ The Bureau's monthly Current Wage Developments report describes the wage settlements sometimes in greater

detail than they are presented here.

Painters employed by Interstate Paint Company stopped work and established picket lines. Employees of other contractors on the project observed the picket lines but returned to work on February 19 after removal of picket lines. Painfers returned February 23 after ratifying the wage agreement.

⁶ Picket lines established by about 7,000 plant and accounting department employees, represented by the Telephone Workers Union of New Jersey (Ind.), were respected by members of the Communications Workers of America (CIO) employed by New Jersey Bell Telephone Co. and Western Electric Co.

⁷ About 2,500 employees of the Union Railroad Co. (a subsidiary of U. S. Steel Corp. servicing steel plants) were involved in the dispute and about 24,500 steel workers employed by U. S. Steel Corp. in closely integrated operations were made idle. ⁸ A majority of the workers involved returned to their jobs June 15 but several thousand workers were idle

until June 19.

⁹ A majority of the workers returned to work June 18 after Carpenters and Cement Finishers reached agreement with the contractors. Other crafts returned between June 18 and July 3 as agreements were reached.

¹⁰ Members of the Laborers' Union stopped work on June 3. A week later approximately 30,000 building trades workers were idle. The Associated General Contractors of America. Inc., Northern and Central California Chapters.

	Stop	pages	Workers	involved	Man-days idle	
Duration (calendar days)	Number	Percent of total	Number ¹	Percent of total	Number	Percent of total
All periods	5,109	100.0	2,380,000	100.0	² 28,000,000	. 100.0
1 day	605 819 719 1,041 880 628 224	11.8 16.0 14.1 20.4 17.2 12.3 4.4	199,000476,000388,000476,000312,000360,000124,000	8.4 20.0 16.3 20.0 13.1 15.1 5.2	199,000 923,000 1,270,000 2,950,000 4,260,000 8,910,000 5,280,000	3.3 4.5 10.5 15.2 31.8
3 months and over (90 days and over)	193	3.8	44,000	1.9	4,220,000	

TABLE 12. - Duration of work stoppages ending in 1953

¹ See footnote 3, table 1. ² This figure differs from the total man-days idle shown in preceding tables because this and the next two tables relate to total idleness in all stoppages ending in 1953, including any 1952 idleness in these strikes.

	Stop	ages	Worker's involved		Man-days idle	
Method of termination	Number	Percent of total	Number ¹	Percent of total	Number	Percent of total
All methods	5,109	100.0	2,380,000	100.0	² 28,000,000	100.0
Agreement of parties reached Directly	2,442 1,737	47.8 34.0	978,000 1,080,000	41, 1 45.2	6,610,000 19,300,000	23.6 68.9
or agencies Terminated without formal settlement Employers discontinued business Not reported	26 743 46 115	.5 14.5 .9 2.3	17,700 290,000 2,150 16,400	.7 12.2 .1 .7	93,100 1,800,000 87,800 108,000	.3 6.4 .3 .4

TABLE 13.-Method of terminating work stoppages ending in 1953

1 See footnote 3, table 1. See footnote 2, table 12.

	Stop	pages	Workers	Workers involved ¹		s idle
Disposition of issues	Number	Percent of total	Number	Percent of total	Number	Percent of total
All issues	5,109	100.0	2,380,000	100.0	² 28, 000, 000	100.0
Issues settled or disposed of at termination of stoppage ³ Some or all issues to be adjusted after resumption of work	4,183	81.9	1,770,000	74.4	23,700,000	84.7
By direct negotiation between employer and union ———————————————————————————————————	536	10.5	415,000	17.5	2 , 220, 000	7.9
agencies	42	.8	38,800	1.6	339,000	1.2
By arbitration	115 8-I	2.3	106,000 27,300	4.5	1,080,000	3.8 1.4
Not reported	152	3.0	21,600	.9	241,000	

TABLE 14.—Disposition of issues in work stoppages ending in 1953

Appendix A

	TABLE	l.—Work	stoppages	by specific	industry, 19	53

	Stoppages	beginning 953	Man-days idle		Stoppage	beginning	Man-days idle
Industry	in l Number	Workers involved ¹	during 1953 (all stoppages)	Industry	Number	Workers involved ¹	during 1953 (all stoppages)
All industries	² 5,091	2,400,000	28, 300, 000	Manufacturing-Continued			
Manufacturing	*2,612	1, 320, 000	15,600,000	Lumber and wood products (except furniture)	125	19,800	512,000
Primary metal industries	312	202,000	1,510,000	Logging camps and	13	3, 590	105,000
Blast furnaces, steel works, and rolling mills	130	132,000	522,000	Sawmills and plantage mills	39	6,470	190,000
Iron and steel foundries	84	33,000	462,000	Millwork, plywood, and			
Primary smelting and refining		1		wood products	34	6,260	162,000
of nonferrous metals and alloys	15	6,400	60,500	Wooden containers	20	1,940	19,400
Secondary smelting and refining				Miscellaneous wood products	19	1,510	35,600
of nonferrous metals	6	660	19,200	Furniture and fixtures	134	25,100	269,000
Rolling, drawing, and alloying of nonferrous metals	17	8,670	174,000	Household furniture	99	19,600	187,000
Nonferrous foundries	22	7,150	63, 300	Office furniture Public-building and	11	2,350	32,200
Miscellaneous primary metal industries	38	14,200	211,000	professional furniture Partitions, shelving, lockers,	3	270	1,730
Fabricated metal products (except				and office and store		1 i	
ordnance, machinery, and				fixtures	17	2,720	47,400
transportation equipment)	² 291	102,000 28,800	1,690,000	Window and door screens, shades and venetian blinds	4	180	670
Tin cans and other tinware Cutlery, hand tools, and	9	28,800			1		
general hardware	35	9,540	250,000	Stone, clay, and glass products	128	19,400	316,000
Heating apparatus (except				Flat glass	, ,	0.00	2,330
electric) and plumbers' supplies	37	9,590	180,000	pressed or blown	10	Z, 320	13,100
Fabricated structural metal	ł			Glass products made of	9	750	8,410
producta	99	25,100	283,000	Cement, hydraulic	5	1,330	19,500
Metal stamping, coating, and engraving	58	13,500	215,000	Structural clay products	26	3,950	68,400
Lighting fixtures	6	1,440	16,500	Pottery and related products	17	3,270	62,500
Fabricated wire products	18	5,280	38,000	Concrete, gypsum, and plaster products	27	2,950	89,000
metal products	30	8,950	151,000	Cut-stone and stone products	7	1,150	19,400
		1	14.000	Abrasive, asbestos, and miscellaneous nonmetallic		1	-
Ordnance and accessories	23	21,400	164,000	mineral products	22	2,910	33, 500
related equipment	1	1,250	24,900				
Ammunition, except for		17,000	35, 500	Textile mill products Yarn and thread mills	88	26,600	593,000
small arms	18	1,300	94,400	(cotton, wool, silk, and			· ·
Sighting and fire-control		1		synthetic fiber)	11	3,660	80,200
small arms	1	130	130 8,690	Broad-woven fabric mills (cotton, wool, silk, and	1		
Ordnance and accessories, not	· ·			synthetic fiber)	21	11,100	116,000
elsewhere classified	1 1	240	710	Narrow fabrics and other smallwares mills (cotton,			1
Electrical machinery, equipment,				wool, silk, and synthetic			
and supplies	137	76,600	1,620,000	fiber)	5	1,700	20,500
Electrical generating,			·	Knitting mills	1 11	2,870	129,000
transmission, distribution, and industrial apparatus	56	30,600	471,000	(except knit goods)	12	3,190	37,700
Electrical appliances	14	7,620	56, 100	Carpets, rugs, and other floor coverings	5	1,270	11,600
Insulated wire and cable Electrical equipment for motor	6	2,810	15,300	Hats (except cloth and		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
vehicles, aircraft, and				millinery)	3	1,650	190,000
Tailway locomotives and cars -	9	7,180		Miscellaneous textile goods	14	1,090	7,870
Electhic lamps Communitiestion equipment	, v	1,070	15,100	Apparel and other finished		}	ļ
and related products	34	24,200	789,000	products made from fabrics and similar materials	193	35,600	296,000
Miscellaneous Mectrical products	12	2,210	118,000	Men's, youths', and boys'	10	880	5, 640
Machinery (except electrical)	286	126,000	2, 150, 000	suits, coats, and overcoats Men's, youths', and boys'			3,010
Engines and turbines	9	10,100		furnishings, work clothing,			
Agricultural machinery	1	1 15 400	200.000	and allied garments Women's and misses'	35	6,020	49,200
and tractors	15	15,400		outerwear	83	22,200	125,000
machinery and equipment	30	9,620	137,000	Women's, misses', children's,	11	1,030	23,900
Metalworking machinery	55	24.600	416,000	and infants' undergarments	6	1,050	13,300
(except metalworking	1	ļ	1	Children's and infants			
machinery)	31	8,440	185,000	Fur goods	16	990	6,470 800
General industrial machinery and equipment	58	18,300	312,000	Miscellaneous apparel and	1 *	1 30	
Office and store machines				accessories	14	1,830	55,100
and devices	9	1,830	59,400	Miscellaneous fabricated textile products	16	1,480	16,100
Service-industry and household	31	1	248,000			-,	

TABLE 1. --- Work stoppages by specific industry, 1953 - Continued

		beginning 1953	Man-days idle			beginning 1953	Man-days idle
Industry	Number	Workers involved ¹	during 1953 (all stoppages)	Industry	Number	Workers involved ¹	during 1953 (all stoppages)
Manufacturing-Continued				Manufacturing-Continued			
Food and kindred products	213	98,400	1,210,000	Professional, scientific, and		1	
Meat products	51	17,000	84,200	controlling instruments;		}	•
Dairy products Canning and preserving fruits,	· 9	930	5,110	photographic and optical goods; watches and clocks - Continued		1	1
vegetables, and sea foods	23	37,000	240,000	Photographic equipment and		ì	ł
Grain-mill products	22	4,670	58,300	supplies	5	260	4,650
Bakery products	35	6,510 2,340	61,400 65,400	Watches, clocks, clockwork- operated devices, and parts	3	2,360	23,500
Sugar Confectionery and related	0	2,340	03, 200	operateu devices, and parts -		2,500	23,500
products	10	3, 590	63,900	Miscellaneous manufacturing		1	
Beverage industries	46	23,500	576,000	industries	105	21,000	280,000
Miscellaneous food preparations and kindred products	11	2,830	51,900	Jewelry, silverware, and plated ware	4	220	3,290
-				Musical instruments and			
Tobacco manufactures	4	480	20,800	parts	2	210	8,540
Cigars	1	80	3,760	Toys and sporting and athletic goods	13	3,580	65,800
redrying	3	400	17,100	Pens, pencils, and other office		1	
		1		and artist's materials	2	190	7,910
Paper and allied products Pulp, paper, and paperboard	45	15,400	222,000	Costume jewelry, costume novelties, buttons, and			1
mills	16	7,860	115,000	miscellaneous notions (except			
Paper coating and glassing	4	660	1, 750	precious metal)	13	2,380	42,300
Envelopes	2	390	6, 740	Fabricated plastics products, not elsewhere classified	25	5,490	48,200
boxes	18	5,930	95, 400	Miscellaneous manufacturing		1 3,1,0	}
Pulp goods and miscellaneous				industries	46	8,920	104,000
converted paper products	5	510	3, 650	Nonmanufacturing	27 479	1,090,000	12,700,000
Printing, publishing, and		i		itering	2, 117	1,070,000	12,100,000
allied industries	44	21,300	245,000	Agriculture, forestry, and tishing-	14	8,140	113,000
Newspapers	12 1	16,600 320	187,000 640	Agriculture	4	1,270	25,300
Books	13	1,060	15 200			6,870	87,700
Lithographing	7	350	9,810	Mining Metal	460	156,000	846,000
Bookbinding and related		1 470		Anthracite	15 24	7,820	255,000
industries	6	1,470	26,800	Bituminous-coal	392	130,000	418,000
printing trade	5	1,450	5,560	Crude petroleum and natural		1	1
				gas production	3 26	2,960	2,060 63,100
Chemicals and allied products	107	36,500 2,500	825,000 24,600	Nonmetallic and quarrying	20	2,700	05,100
Industrial organic chemicals	33	19,700	302,000	Construction	^a 1,039	574,000	8,000,000
Drugs and medicines	9	7,280	235,000	Building	950	520,000	7,200,000
Scap and glycerin, cleaning and polishing preparations, and		1		Highways, streets, bridges, docks, etc.	90	54,000	797,000
sulfonated oils and assistants	7	1,750	109,000	docks, etc Miscellaneous	1	40	350
Paints, varnishes, lacquers,		• ·			1		1 050 000
japans, and enamels; inorganic color pigments, whiting, and				Trade	408 205	71,200 34,600	1,050,000
wood fillers	9	660	3, 630	Wholesale Retail	203	36,600	639,000
Gum and wood chemicals	3	580	39,900		1		
Vegetable and azimal oils	10	690	15,000	Finance, insurance, and real	13	950	21,600
and fats	13	1,340	38, 400	Real estate	13	950	21,600
Miscellaneous chemicals,			-		1	1	
including industrial chemical products and preparations	14	2,010	57,300	Transportation, communication, and other public utilities	372	256,000	2,380,000
products and preparations	1 4	2,010	51,500	Railroads	23	15,600	198,000
Products of petroleum and coal	19	2,610	105,000	Streetcar and bus transportation			{
Petroleum refining	9	1,420	49,600	(city and suburban)	46	27,000	376,000
Coke and byproducts	25	20	1,070 52,600	transportation	12	1,470	25,500
Miscellaneous products of	_	1	1	Motortruck transportation	90	23,700	210,000
petroleum and coal	3	19.0	1,670	Water transportation	37	4,070	60,700 283,000
	1.0-	1		Air transportation	62	3,830	30,700
Rubber products	⁴ 102 72	141,000	493,000 337,000	Communication	33	80,700	946,000
Rubber footwear	4	10,900	33,700	Heat, light, and power	25	13,800	219,000 34,200
Reclaimed rubber	i i	380	3,000	Miscellaneous	37	4,210	37,600
Rubber industries, not		10 400	1	Services-personal, business, and	1	ļ	1
elsewhere classified	28	19,600	119,000	other	145	14,400	202,000
Professional, scientific, and	}	ł	ļ	Hotels and other lodging places	19	3,000	42,400
controlling instruments;		ł	l	Laundries	16	1,870	15,100
	1	1	1	Cleaning, dyeing, and pressing -	19	1,350	13,100
photographic and optical goods;	41	11.400	246.000	Barber and beauty shops	3	50	

TABLE 2.—Work stoppages by industry group and major issues, 1953

		- 6	,		Stonnages		
Industry group and major issues	Stoppages in] Number	Stoppages beginning in 1953 Number involved ¹	Man-days idle during 1953 (all stoppages)	Industry group and major issues	Number	In 1953 Workers Involved ¹	during 1953 (all stoppages)
All industries	5,091	2,400,000	28, 300, 000	All manufacturing industries - Continued			
wages, nours, and trunge benefits	2, 825	1,460,000	21,800,000	Lumber and wood products	125	19,800	512,000
Union organization, wages, hours. and fringe benefits ²	202	45,200	1, 250, 000	Wages, hours, and fringe	73	11.500	309,000
Union organization	543	638,000	3, 560, 000	Union organization, wages,	2		•
Interunion or intraunion	275	130,000	684.000	hours, and fringe benefits ²	*	320	16, 600
matters		13,200	45,900	Union organization	* 1 21	1,200	11,000
All manufacturing industries	32,612	1, 320, 000	15, 600, 000	Interunion or intraunion	"	370	21.800
Wages, hours, and fringe benefits	1,549	745,000	11,200,000	Not reported	• • ₽	250	1, 720
Union organisation, wages,	126	28,800	887.000		124	26 100	2.69 000
bours, and iringe benefits	250	77,500	636,000	Furniture and lixures Wages, hours, and fringe	5		
Other working conditions	243	433,000	000 '0C' '7	benefits ^a	80 80	15, 500	000 617
matters	54 53	24,900	26,000	bours, and fringe	07	1,260	21,900
				Union organization	==	1,280	13, 100
Primary metal industries	312	Z02,000	000'01c'1	Interunion or intraunion			
benefits	171	84,800	1,020,000	matters		1,440	2, 500
Union organisation, wages, hours, and fringe							
benefits a	202	240	2,830	ŝ	128	19.400	316,000
Other working conditions	117	115,000		Products	1		
Interunion or intraunion	г 	370	650	benefita ^a	40	10, 100	000 °077
Not reported	-	200	970	hours, and fringe	-	1 760	11 700
arttt.t.t.t.t.t.t.t.t.t.t.t.t.t.t.t	291	102.000	1, 690, 000	Union organization	2 *	370	13, 100
Fabricated metal produces Wages, hours, and fringe		007 18		Other working conditions	*	6,980	47,900
benefits	007	004,10		matters	***	180	1,020
hours, and fringe	13	020		Not reported	N .	140	
Union organization		630	14,100	T	88	26,600	593, 000
Other working conditions	.	18,400			37	11,800	219,000
matters	۳ ×	170	4,850 6,860		;		
Not reported	•				•	1,250	
Ordnance and accessories	- 23	21,400	164,000	Union organization	. 15	3,260	97,400
Wages, hours, and fringe	12	15.400	153,000		1		
Union organization		400			~ 1 ~	490	2,870
Other working conditions Not reported	• ~ ·	330					
				Apparel, etc. 5	. 193	35, 600	296,000
Electrical machinery, equipment, and supplies	- 137	76, 600	1,620,000	Wages, hours, and fringe benefits	84	23,500	157,000
Wages, hours, and fringe henefita		47,800	1,090,000	Union organization, wages,			
Union organization, wages,				benefits * ······		1,020	52,600
benefits	6 i	1, 720		Union organization	33	3, 840	·
Union organization	8 8	25,000	414,000		9 	2,550	
Interunion or intraunion		430		z		650	1, 250
Not reported		940	4, 630		48	11.900	99.100
Machinery (except electrical)	- 286	126,000	2, 150, 000			070 1	
Wages, bours, and fringe henefits	- 196	72,900	1, 660, 000	Union organization, wages,	ā.	An / * 1	
Union organisation, wages,				hours, and fringe benefits ²		100	
benefits	1	3,310	145,000		•••	870 2.930	8,430
Other working conditions	222	45,900					
Interunion or intraunion matters	24 IN	1,050	1 700	Not reported		30	240
Not reported	, <u>, , , , , , , , , , , , , , , , , , </u>	000 000			- 213	98.400	1.210.000
Transportation equipment	6.1 -	300,000	000,061,2	rood and kindred products			

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ndustry group and males income	Stoppages in	beginning 1953	Man-days idle during 1953	Industry group and main is the		s beginning 1953	Man-days idl
ndustry group and major issues	Number	Workers involved ¹	(all stoppages)	Industry group and major issues	Number	Workers involved ¹	during 1953 (all stoppages
manufacturing				All manufacturing			
ndustries - Continued				industries - Continued			
Tobacco manufactures	4	480	20,800	Miscellaneous manufacturing		1	
Wages, hours, and fringe benefits ²	1	80	3,760	industries - Continued Union organization	17	740	10,600
Union organization, wages,			5,100	Other working conditions	9	2,700	14,400
hours, and fringe	1			Interunion or intraunion	Í	-,	,
benefits *	3	400	17,100	matters	2	100	1,300
				Not reported	2	30	440
Paper and allied products	45	15,400	222,000		32,479	1 000 000	12 700 000
benefits ²	28	9,910	130,000	All nonmanufacturing industries Wages, hours, and fringe	-2,419	1,090,000	12,700,000
Union organisation, wages,		,,,	150,000	benefits ²	1,289	714,000	10,600,000
hours, and fringe				Union organization, wages.	-,/	,	10,000,000
benefits "	1	50	200	hours, and fringe benefits ²	77	16,400	358,000
Union organization	4	80	52,300	Union organization	293	39,600	300,000
Other working conditions	9	2,560	26,600	Other working conditions	543	205,000	830,000
Interunion or intraunion				Interunion or intraunion			
matters	3	2,760	13,200	matters	222	105,000	543,000
				Not reported	. 57	6,830	19,900
Printing, publishing, and							
allied industries	44	21,300	245,000	Agriculture, forestry,			
Wages, hours, and fringe			,	and fishing	14	8,140	113,000
benefits	31	20,600	214,000	Wages, hours, and fringe		-,	,
Union organization, wages,				Wages, hours, and fringe benefits ²	11	6,870	86,600
hours, and fringe		· · · · ·		Union organization, wages,	-		
benefits ²	6	220	5,700	hours, and fringe			
Union organization	5	140	9,340	benefits ²	1	1,200	25,200
Other working conditions Interunion or intraunion	1	290	15, 800	Union organization Other working conditions		60 20	830 390
matters	1 -	10	20	Other working conditions	1	20	390
	-		10				
				Mining	460	156,000	846,000
Chemicals and allied		1		Wages, hours, and fringe			
products	107	36,500	825,000	benefits ²	66	15,800	323,000
Wages, hours, and fringe				Union organization, wages,			
benefits	71	28,000	594,000	hours, and fringe	_		
Union organization, wages, hours, and fringe				benefits ²	5	380	9,130
benefits ²	10	4,250	115,000	Union organization	21 320	3,510 124,000	38,500 448,000
Union organization	9	730	36,900	Interunion or intraunion	520	124,000	110,000
Other working conditions	13	3,280	73,200	matters	17	6,650	14,400
Interunion or intraunion		-,	,	Not reported	31	5,280	13,000
matters	2	80	6,300	•			•
Not reported	2	100	150				
•				Construction	1,039	574,000	8,000,000
Products of petroleum and				Wages, hours, and fringe	(20	440.000	
coal-	19	2,610	105,000	benefits ²	630	449,000	7,330,000
Wages, hours, and fringe		^{2, 510} \$	105,000	hours, and fringe			
benefits ³	12	2,050	97,400	benefits ²	10	390	4,280
Union organization	5	310	3,470	Union organization	112	18,400	112,000
Other working conditions	2	250	4,100	Other working conditions	103	40,300	158,000
				Interunion or intraunion			-
Pubber products	102	141 000	1 402 000	matters	176	64,800	391,000
Rubber products	102	141,000	493,000	Not reported	8	860	2,510
benefits ²	63	99,900	353,000	-			
Union organization, wages,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	555,000	Trade	408	71,200	1, 050, 000
hours, and fringe				Wages, hours, and fringe	300	11,200	1,050,000
benefits ²	1	40	810	benefits	267	56,200	709,000
Other working conditions	35	39,100	137,000	Union organization, wages.		<i>u</i> *	
Interunion or intraunion			ļ	hours, and fringe benefits ³		·	
Matters	2	2,110	2,110		28	7,420	162,000
Not reported	1	30	360	Union organization	73	3,320	60,800
	· ·			Other working conditions	20	3,100	98,300
instruments, etc. 6	41	11,400	246,000	Interunion or intraunion matters	12	1,030	18,300
Wages, hours, and fringe		11, 100	240,000	Not reported	12	1,030	1,650
benefits	29	9,190	192,000	not reported	•	140	1,050
Union organization, wages,	,	,,,,,,	.,.,				
hours, and fringe	1			Finance, insurance, and real			
benefits ²	2	320	3,290	estate	13	950	21,600
Union organization	4	740	43,000	Wages, hours, and fringe			34,000
Other working conditions	4	920	7,780	benefits	9	900	19,900
Interunion or intraunion	2	1 1		Union organization	2	30	1,690
matters		260	740	Other working conditions	2	20	50

TABLE 2. ---Work stoppages by industry group and major issues, 1953 - Continued

		beginning 1953	Man-days idle during 1953	Industry group and major issues		beginning 1953	Man-days idle during 1953
Industry group and major issues	Number	Workers involved ¹	(all stoppages)	industry group and major issues	Number	Workers involved ¹	(all stoppages)
All nonmanufacturing industries - Continued Transportation, communication, and other public utilities - Continued Union organization	48 83 15 5 145 82 13 34	12,500 36,900 32,000 300 14,400 11,000 810 1,760	51,800 118,000 117,000 830 202,000 132,000 24,800 33,700	All nonmanufacturing industries - Continued Services—personal, business, and other - Continued Other working conditions	9 2 5 30 22 1 2 5	420 200 220 6,280 6,020 20 50 190	7,020 2,800 1,950 53,400 52,300 90 220 810

TABLE 2.---Work stoppages by industry group and major issues, 1953 - Continued

¹ Workers are counted more than once in these figures if they were involved in more than one stoppage in the year.

² "Fringe benefits" has been added to the title only to indicate inclusion of nonwage benefits. No change from previous years in definition or content of these groups is indicated by the change in title.

This figure is less than the sum of the figures below because a few stoppages, each affecting more than one industry group, have been counted as separate stoppages in each industry group affected. Workers involved and man-days idle were allocated to the respective groups.

- Excludes ordnance, machinery, and transportation equipment.
- Includes other finished products made from fabrics and similar materials.

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

State and industrue success	in	beginning 1953	Man-days idle during 1953	State and industry group		beginning 1953	Man-days idle during 1953
State and industry group	Number	Workers involved ¹	(all stoppages)	State and industry group	Number	Workers involved ¹	(all stoppages)
Alabama	* 110	36,200	289,000	California-Continued			
Manufacturing	52	19,200	227,000	Miscellaneous manufacturing industries	6	310	2,640
Primary metal industries Fabricated metal products (except	29	8,200	46, 100	Nonmanufacturing	131	117,000	1,680,000
ordnance, machinery, and transportation equipment)	4	950	11,700	Agriculture, forestry, and	3	1,800	16, 300
and supplies	. 2	90	2,580	fishing	2	440	10,400
Machinery (except electrical)	1	1,100	91,300	Construction	54	88,500	1,280,000
Transportation equipment	1	3,500	45,800	Trade	29	3,720	97,000
Lumber and wood products		300		Finance, insurance, and real	2	170	4,310
(except furniture)	4	210	3,400 2,580	Transportation, communication,	-	1	4,510
Stone, clay, and glass products	3	280	5,850	and other public utilities	28	20,800	237,000
Apparel and other finished products made from fabrics	-			Services personal, business, and other	14	1,840	39,300
and similar materials	2 1	190 2,270	6,190 6,410	Colorado		6,550	\$9,000
Printing, publishing, and allied industries	2	80	2,770	Manufacturing		2,860	19,700
Chemicals and allied products	ĩ	20	2.40				
Rubber products	1 -	1,930	1,930	Primary metal industries		90	3,910
			(2 222	Ordnance and accessories		750	1,500
Nonmanufacturing	58	17,000	62,300	Machinery (except electrical)	1 1	100 30	4,300 880
Mining	28	12,300	27,600	Stone, clay, and glass products	i	260	4, 870
Mining	ĩĩ	3,430	17,000	Food and kindred products	4	1,630	4,210
Trade	4	170	4, 140	-	·		
Transportation, communication,		· · · · ·		Nonmanufacturing		3,700	49,400
and other public utilities	10	770	10,900	Mining	3 13	2,320	23,300 19,500
Services personal, business,	3	210	1,680	Trade	4	2,320	2,780
Government-administration,	,	210	1,000	Transportation, communication,	-	1 2/3	
protection, and sanitation	2	180	1,020	and other public utilities Services personal, business,	• • 4	500	3,750
Arkansas	42	11,700	132,000	and other	1	20	50
Manufacturing	15	4, 340	74,200	Connecticut	- 86	28,800	526,000
Fabricated metal products (except ordnance, machinery, and				Manufacturing	47	17,900	379,000
transportation equipment)	1	40	840	Primary metal industries	3	1,170	10, 500
(except furniture)	4 3	880	32,600	ordnance, machinery, and	9	2,280	31,100
Stone, clay, and glass products	2	1,510	3,390	transportation equipment) Electrical machinery, equipment,		2,200	51,100
Leather and leather products	ž	220	550	and supplies	2	1,100	21,800
Food and kindred products	ž	170	4,230	Machinery (except electrical)	6	2,230	61,800
Professional, scientific, and		1		Furniture and fixtures	4	80	640
controlling instruments;		(1	Stone, clay, and glass products	1 5	30	530
photographic and optical goods; watches and clocks	1	1,100	14, 300	Textile-mill products Apparel and other finished	1	2,440	195,000
		1 .	-	products made from fabrics	{ · ·	1	ſ
Nonmanufacturing	27	7,390	58, 100	and similar materials	2	100	780
Construction	24	4,130	35,500	Paper and allied products	2	440	880
Frade	2	50	140	Printing, publishing, and allied industries	z	40	860
and other public utilities	1	3,210	22, 500	Chemicals and allied products		6,090	14,900
California		210,000	2,960,000	Rubber products	2	450	2,260
Manufacturing	138	93, 100	1,280,000	controlling instruments; photographic and optical goods;	ł		
- (1		watches and clocks	Z	1,240	35, 500
Primary metal industriés	17	5,360	48,400	Miscellaneous manufacturing industries	3	220	2,000
ordnance, machinery, and	21	10 000	178 000	Nonmanufacturing	39	10,900	147,000
transportation equipment),	21 1	10,800 130	178,000	Construction	16	5,730	91,500
Electrical machinery, equipment,	3	410		Trade Transportation, communication,	9	530	4,400
and supplies Machinery (except electrical)	9	4,890	1,630 85,900 631,000	and other public utilities	9	4,060	40,200
Transportation equipment	10	24,600	631,000	Services personal, business, and other	5	590	11,100
(except furniture) Furniture and fixtures	7 10	1,410 1,130	24,500	Florida	75	24,400	217,000
Stene, clay, and glass products	4	650 30	5,720 170	Manufacturing	20	5,910	67,100
Apparel and other finished					1.		1

	Stoppage	s beginning 1953	Man-days idle			s beginning ' 1953	Man-days idle
State and industry group	Number	Workers involved ¹	during 1953 (all stoppages)	State and industry group	Number	Workers involved ¹	during 1953 (all stoppages
Florida-Continued				Indiana	² 191	139,000	1, 540, 000
Nonmanufacturing	55	18,400	149,000	Manufacturing	92	98,800	885,000
Agriculture, forestry, and	1	1,000	3, 400	Primary metal industries Fabricated metal products (except	11	26,400	86,900
fishing	33	15,900	136,000	ordnance, machinery, and	· ·	E (10	185 000
Trade	5	100	1,090	transportation equipment) Electrical machinery, equipment,	14	5,660	185,000
Fransportation, communication, and other public utilities	13	1,180	7,080	and supplies	6	2,680	
services-personal, business,	1	110	1, 120	Machinery (except electrical)	7	9,350 29,500	57,600 301,000
and other	1	110	1,120	Lumber and wood products			· · · ·
protection, and sanitation	2	150	250	(except furniture) Furniture and fixtures	2	70 3,040	
Georgia	54	13,400	120,000	Stone, clay, and glass products		370	
Manufacturing	15	1,810	33,200	Apparel and other finished products made from fabrics			
Manufacturing			55,200	and similar materials	2	310	
Primary metal industries	2	80	4,080	Food and kindred products	6	1,330	
Fabricated metal products (except ordnance, machinery, and				Paper and allied products Printing, publishing, and			
transportation equipment)	2	180	3, 420	allied industries	2	140 1,300	
ransportation equipment	1	470	1,670	Chemicals and allied products Rubber products	11	18,500	
(except furniture)	2	180	3,230	Miscellaneous manufacturing			
(except furniture)		140	3,380 300	industries	1	100	7,060
fextile-mill products	3	620	16,100	Nonmanufacturing	99	40,000	657,000
Textile-mill products	1	20	540		33	6, 880	18,700
Chemicals and allied products	2	110	440	Mining Construction	38	24,800	
•				Trade	11	500	
Nonmanufacturing	39	11,600	86,800	Transportation, communication, and other public utilities	13	7,410	259,000
				Services-personal, business,		1	
Mining Construction	2	430	18,600	and other	3	370	5,220
Crade	25	10,300 320	59,700 1,990	Government-administration, protection, and sanitation	1	60	1,060
Fransportation, communication,		1	1	lowa,		1 21 200	202 000
and other public utilities	6	540	6,350		60	21,200	387,000
protection, and samitation	1	30	150	Manufacturing	30	12,400	129,000
Illinois	² 316	98,200	1,430,000	Primary metal industries	1	20	200
Manufacturing	163	60,700	1,060,000	Fabricated metal products (except ordnance, machinery, and			
Primary metal industries	18	9,550	185,000	transportation equipment) Ordnance and accessories	3	920 3, 540	
Fabricated metal products (except		9,550	185,000	Machinery (except electrical)	4	900	4, 190
ordnance, machinery, and	22	11,400	246,000	Furniture and fixtures	1	70 280	
transportation equipment) Electrical machinery, equipment,] 11,400	•	Apparel and other finished	· ·]	1
and supplies	8	2,180	71,200	products made from fabrics	1	280	850
Machinery (except electrical) Transportation equipment	- 32	18,200 860	247,000 10,500	and similar materials	9	3,430	
Lumber and wood products				Printing, publishing, and	1		37, 340
(except furniture) Furniture and fixtures	9	960	45,200 9,030	allied industries	3	70	1,420
Stone, clay, and glass products	6	920	16,600	Rubber products	5	2,620	34,900
Textile-mill products	3	350	1,300	Miscellaneous manufacturing industries	1	300	1,500
Apparel and other finished products made from fabrics							
and similar materials	9	1,600	43,500	Nonmanufacturing	30	8, 830	259,000
Leather and leather products Food and kindred products	2	1,240 5,370	3,510 29,600	Construction	21	7,250	
Paper and allied products	4	870	20,700	Trade	6	150	
Printing, publishing, and allied industries	3	1,050	8,740	Transportation, communication, and other public utilities	3	1,430	36,400
Chemicals and allied products	4	470	5,380				
Products of petroleum and coal	2	300 910	20,400	Kansas	31	15,400	323,000
Rubber products		910	1,810	Manufacturing	11	2,330	21,000
controlling instruments;]	1	Machinery (except electrical)	4	600	5, 570
photographic and optical goods; watches and clocks	12	2,390	75,000	Transportation equipment	2	160	
Miscellaneous manufacturing				Lumber and wood products			
industries	5	460	22,800	(except furniture) Apparel and other finished	2	110	1,710
			1	products made from fabrics			Į
Nonmanufacturing	153	37,500	363,000	and similar materials Food and kindred products		90 70	
	1	1	1	Rubber products	1 i	1,300	

	Stoppager	beginning 1953	Man-days idle		stoppages in	beginning 1953	Man-days idle
State and industry group	Number	Workers involved ¹	during 1953 (all stoppages)	State and industry group	Number	Workers involved ¹	during 1953 (all stoppages)
Kontucky	163	85,300	422,000	Maryland - Continued			
Manufacturing	30	12,200	133,000	Printing, publishing, and			
				allied industries	1 4	90 220	4,040
Fabricated metal products (except ordnance, machinery, and				Chemicals and allied products	1 1	220	5, 440
transportation equipment)	4	860	33,000	Nonmanufacturing	21	11,500	98,900
Electrical machinery, equipment,	2	1, 550	3, 590	Mining	1	10	20
and supplies Machinery (except electrical)		3,510	42,300	Mining Construction	5	3,330	38, 500
umber and wood products		30	680	Trade	2	50	1,210
furniture and fixtures		50	830	and other public utilities	11	4,700	15,900
tone, clay, and glass products	2	390 160	4,310	Government-administration,	2	3,440	43, 300
Fextile-mill products	1	100	2,850	protection, and sanitation	2	3,440	43, 500
products made from fabrics			14 800	Massachusetts	176	46,100	618,000
and similar materials	3	2,630	14,800 2,960	Manufacturing	108	32,800	481,000
ood and kindred products	3	180	2,110	_		, i	
Fobacco manufactures Printing, publishing, and	3	400	17,100	Primary metal industries	6	1,380	44,900
allied industries	1	10	130	ordnance, machinery, and	1		
Chemicals and allied products Products of petroleum and coal		210 110	620 550	transportation equipment)	10	1,710	42,500 8,690
Products of petroleum and coal Professional, scientific, and	1			Ordnance and accessories		-	
controlling instruments;	· ·		i .	and supplies	6	2,020 6,210	22,700 164,000
photographic and optical goods; watches and clocks	1	670	7,370	Machinery (except electrical) Transportation equipment	1	140	1,150
			-	Lumber and wood products			(200
Nonmanufacturing	133	73,100	289,000	(except furniture)	37	300 2,200	6,290 30,800
Mining	63	22,500	76,600	Stone, clay, and glass products	3	540	2,800
Construction	43	49,200	193,000 7,180	Textile-mill products Apparel and other finished	5	1,480	37,400
Transportation, communication,		1.20		products made from fabrics			
and other public utilities	12	670	6,250	and similar materials	17 13	1,520 2,430	19,000
Services—personal, business, and other	3	150	4,260		13	890	20,900 17,700
Government-administration,	Ι.			Paper and allied products	1	270	6,730
protection, and sanitation	1	190	1,670	Printing, publishing, and allied industries	1	10	650
Louisiana	70	23,000	286,000	Chemicals and allied products	3	110	2,240
Manufacturing	21	10,200	152,000	Rubber products	6	8,790	21,600
				controlling instruments;			
Fabricated metal products (except ordnance, machinery, and	}	1	1 1 1 A	photographic and optical goods; watches and clocks	1	150	17,900
transportation equipment)	1	420	8,850	Miscellaneous manufacturing			-
Ordnance and accessories Transportation equipment	1	400 3,150	400 5,850	industries	7	1,240	13,700
Lumber and wood products			• •	Nonmanufacturing	68	13,300	137,000
(except furniture)	2	560 210	3, 390 4, 760	A minutere famous and			
Stone, clay, and glass products Textile-mill products	3	1,780	7,810	Agriculture, forestry, and fishing	4	1,620	28,200
Food and kindred products	4	3,080 250	67,900	fishing Mining	29	2,890	
Paper and allied products Products of petroleum and coal	1	140	47,800 3,550	Construction	12	2,640	42,600 24,600
Miscellaneous manufacturing	1		1	Finance, insurance, and real			
industries	1 1	170	1,550	cstate Transportation, communication,	1	50	1,890
Nonmanufacturing	49	12,800	134,000	and other public utilities	13	5,390	35,000 🔗
Agriculture, forestry, and				Services personal, business, and other	8	640	3,560
fishing	1	1,200	25,200	Government administration,	_		
Mining Construction	1 24	130 8, 480	2,250 73,800	protection, and sanitation	1	20	220
Trade	7	630	13,100	Michigan	331	297,000	2,450,000
Finance, insurance, and real	1			Manufacturiz			• •
estate		10	40	Manufacturing —	256	253,000	1,530,000
and other public utilities	13	2,180	19,400	Primary metal industries	32 -	8, 500	130,000
Services personal, business, and other	. 1	10	180	Fabricated metal products (except ordnance, machinery, and			1
Government-administration,				transportation equipment)	27	7,430	81,700
protection, and sanitation	. 1	200	200	Ordnance and accessories	3	1,600	1,740
Maryland	245	19,400	191,000	and supplies	5	2,720	136,000
Manufa stania r	1			Machinery (except electrical)	44	25,600	388,000
Manufacturing	24	7,900	92,200	Transportation equipment Lumber and wood products	60	150,000	359,000
Fabricated metal products (except	1	1	1	(except furniture)	6	1,000	24,900

TABLE 3.-Work stoppages in States having 25 or more stoppages by industry group, 1953 - Continued

	Stoppage	s beginning 1953	Man-days idle			beginning ' 1953	Man-days idle
State and industry group	Number	Workers involved ¹	during 1953 (all stoppages)	State and industry group	Number	Workers involved ¹	during 1953 (all stoppages)
Michigan - Continued				Missouri - Continued			
Products of petroleum and coal Rubber products	1	250 39,300	7,500 90,400	Nonmanufacturing	6F	40, 400	955,000
Professional, scientific, and controlling instruments;	55	37,300	70,100	Mining Construction	2 20	20 19,500	1, 540 748, 000
photographic and optical goods; watches and clocks	.4	3,050	76,900	Transportation, communication,	21	2,980	83,900
Miscellaneous manufacturing industries	1	950	11, 300	and other public utilities	15 7	17,500	118,000 4,200
Nonmanufacturing	75	44,200	925,000	New Jersey		80, 400	1,280,000
Mining Construction	I 38	140 40,100	140 850,000	Manufacturing	172	50,500	761,000
Finance, insurance, and real	13	350	6,600	Primary metal industries Fabricated metal products (except	9	3,130	80,500
estate	1	30	1,650	ordnance, machinery, and transportation equipment	10	2,330	45, 900
and other public utilities	16 5	3,020	56, 300 10, 900	Electrical machinery, equipment, and supplies	13 26	4, 890 5, 490	65,900 97,900
and other	1	10	40	Transportation equipment	4	4,930	20,900
Minnesota	270	16,000	272,000	(except furniture)	37	160 560	2,090 5,850
Manufacturing	31	7,270	163,000	Stone, clay, and glass products Textile-mill products	13 13	1,240 3,890	20,500 33,700
Primary metal industries	1	180	3, 380	products made from fabrics and similar materials	16	880	6, 120
ordnance, machinery, and transportation equipment) Electrical machinery, equipment,	3	400	8,250	Leather and leather products Food and kindred products Paper and allied products	2 9 7	200 7,700 1,610	2,490 89,200 14,000
and supplies	3	860 900	56,900 21,200	Printing, publishing, and allied industries	2	270	7, 530
Lumber and wood products (except furniture)	4	700 380	27,000 2,180	Chemicals and allied products Products of petroleum and coal Rubber products	13 3 8	4,200 90 4,360	146,000 1,570 50,000
Stone, clay, and glass products	1	70	750	Professional, scientific, and controlling instruments; photographic and optical goods;			
and similar materials	13	30 700	2,740 1,020	watches and clocks	2	390	1, 110
Paper and allied products Printing, publishing, and allied industries	2	1,800	7, 170	Nonmanufacturing	14 91	4,230	70,200 523,000
Chemicals and allied products Professional, scientific, and	3	720	30,700	Mining	2	370	3,700
controlling instruments; photographic and optical goods; watches and clocks	2	200	1,110	Construction Trade Transportation, communication,	33 23	4,860 4,540	50, 500 58, 900
	_	8,690	109,000	and other public utilities	29	20,000	409,000
'Nonmanufacturing				and other	4	270	1,280
Construction Trade Transportation, communication,	15 13	3,920 1,440	41, 100 12, 700	new York	1 ² 585	40	110 3,070,000
and other public utilities	8	1,960	26,700	Manufacturing	364	105,000	2,090,000
Missouri	³ 140	1,380	28,400	Primary metal industries	26	16,500	128,000
Manufacturing	75	20,900	264,000	Fabricated metal products (except ordnance, machinery, and transportation equipment) ———	29	5,290	72,000
Primary metal industries	2	350	14, 900	Ordnance and accessories Electrical machinery, equipment, and supplies	4	940 20, 500	97,200
ordnance, machinery, and transportation equipment)	8	2,870	57, 500 710	Machinery (except electrical)	25 26	3,670 13,900	229,000 352,000
Ordnance and accessories Electrical machinery, equipment, and supplies	6	1,680	61,400	Lumber and wood products (except furniture) Furniture and fixtures	6 23	970 3, 390	8,430 44,500
Machinery (except electrical) Transportation equipment Lumber and wood products	5	990 4,490	32,100 13,900	Stone, clay, and glass products — Textile-mill products — Apparel and other finished	8 21	2,020	25,700 17,300
(except furniture) Furniture and fixtures	3	120 1,120	2,930 7,480 7,420	products made from fabrics and similar materials	50	3, 150	22,700
Stone, clay, and glass products Apparel and other finished products made from fabrics	6	310	7,420	Leather and leather products Food and kindred products Paper and allied products	8 31 9	2,220 5,300 1,650	33,100 75,200 15,300

	Stoppages	beginning 1953	Man-days idle	Charles and in the same array		beginning 1953	Man-days idl
State and industry group	Number	Workers involved ¹	during 1953 (all stoppages)	State and industry group	Number	Workers involved ¹	during 1953 (all stoppage)
New York - Continued				Oklahoma	53	18,400	255,000
Nonmanufacturing	221	104,000	979,000	Manufacturing	12	2,320	24,900
griculture, forestry, and	1	10	20	Primary metal industries Fabricated metal products (except	2	250	900
fishing dining Construction	i	510	13,700	ordnance, machinery, and		1	1
Construction	54	12,500	208,000	transportation equipment)	2	240	9,140
rade	63	28,600	321,000	Machinery (except electrical)	2	280	2,200
inance, insurance, and real	4	230	6,660	Lumber and wood products (except furniture)	1	2 60	1,560
ransportation, communication,	1 -	}		Stone, clay, and glass products		90	560
and other public utilities	68	61,400	399,000	Printing, publishing, and	ļ		
ervices-personal, business,	28	1 1 410	29,600	allied industries		40	1,480 3,740
and other	20	1,610	27,000	Products of petroleum and coal Rubber products	. 1	1,060	5,290
protection, and sanitation	2	40	1,000	Nonmanufacturing		16,000	230,000
North Carolina,	25	10, 100	196,000		1		1
Manufacturing	17	9,030	187,000	Mining	1 28	720	117,000
	''	1		Trade	5	130	1, 590
abricated metal products (except	}			Transportation, communication,		1)
ordnance, machinery, and		200		and other public utilities	6	8,100	69,500
transportation equipment)	2	390	4,050	Services personal, business, and other	1	20	990
and sumplies	1 1	4, 560	105,000			20	1 1
fachinery (except electrical)	2	50	2,850	Oregon	49	10,200	129,000
amber and wood products	1					1	1
(except furniture)	2	550 160	6,300 4,160	Manufacturing	28	7,980	111,000
extile-mill products	6	2,620	62,100	Primary metal industries	3	1,290	8,480
aner and allied products	.) .	20	200	Fabricated metal products (except	-	1	}
hemicals and allied products	1 1	40	250	ordnance, machinery, and		1	
ubber products	1 1	640	1,280	transportation equipment)	3 2	540	8,670
1	ł .			Transportation equipment	-	3,230	29,000
Nonmanufacturing	8	1,030	8,910	(except furniture)	16	2,370	60,700
·	ł	1		Food and kindred products	4	550	3,990
ining	25	430	2,590			2 100	17,700
ransportation, communication,		490	4,050	Nonmanufacturing	21	2,180]
and other public utilities	1	- 110	2,270	Construction	5 10	330	5, 890
Ohio	² 51 \$	2.18,000	2, 390, 000	Transportation, communication,		1,630	9,410
Manufacturing	30	170,000	1, 830, 000	and other public utilities	- 5	210	2,220
	1			and other	1.	20	160
rimary metal industries	73	34, 100	263,000	Pennsylvania	² 632	318,000	2,990,000
ordnance, machinery, and	ł	}			052	1 310,000	2,770,000
transportation equipment)	43	19,100	112,000	Manufacturing	364	189,000	1,620,000
rdnance and accessories	7	9,040	23,000	-			
lectrical machinery, equipment,	16	6 160	101,000	Primary metal industries	45	67,200	262,000
and supplies	40	6,160	329,000	Fabricated metal products (except ordnance, machinery, and		1	i
ransportation equipment	11	25,300	569,000	transportation equipment)	52	10,700	176,000
amber and wood products			1	Electrical machinery, equipment,		1	{
(except furniture)	4 13	340 5, 390	850 49,200	and supplies	21 37	21,300 16,200	151,000
tone, clay, and glass products	20	3,060	95,400	Machinery (except electrical)	16	19,800	150,000
extile-mill products	ĩ	1,000	3,000	Lumber and wood products		1	
pparel and other finished	ł	ł	1	(except furniture)	.7	1,020	7,210
products made from fabrics	5	1,280	23, 300	Furniture and fixtures	16 28	1,580	19,200
and similar materials	15	1,280		Stone, clay, and gisss products	28	6,110 5,550	75,500
aper and allied products	3	1,690	17,700	Apparel and other finished			1
rinting, publishing, and	· ·	í .		products made from fabrics			
allied industries	5	320 940	5,450 14,100	and similar materials	46	19,500 420	113,000 2,570
roducts of petroleum and coal		340	26,800	Leather and leather products Food and kindred products	3 32	6,290	\$0,800
ubber products	25	39,200	152,000	Tobacco manufactures	1	80	3,760
rofessional, scientific, and		1 .	, i	Paper and allied products	3.	490	8,740
controlling instruments;	1	1 .	1 .	Printing, publishing, and		1	
photographic and optical goods; watches and clocks	2	670	1,550	allied industries Chemicals and allied products	17	320 5,330	660 192,000
liscellaneous manufacturing	{ ~	1	1	Products of petroleum and coal	4	470	8,310
industries	13	3,770	28,200	Rubber products	4	2,750	7,880
No	1 110	1 40 000	ELE 000	Professional, scientific, and		}	• • • • • • •
Nonmanufacturing	210	48,000	565,000	controlling instruments; photographic and optical goods;		1)

State and in the two and	Stoppages in	beginning 1953	Man-days idle			s beginning 1953	Man-days idle
State and industry group	Number	Workers involved ¹	during 1953 (all stoppages)	State and industry group	Number	Workers involved 1	during 1953 (all stoppages)
Pennsylvania - Continued				Texas - Continued			
Transportation, communication,				Professional, scientific, and			
and other public utilities	41	2,9, 400	162,000	controlling instruments;			
Services personal, business, and other	15	830	11,800	photographic and optical goods; watches and clocks		-	3 50
Government-administration,			-	Miscellaneous manufacturing			
protection, and sanitation	5	1,390	3,020	industries	2	290	2,860
Rhode Island	² 37	11,200	134,000	Nonmanufacturing	61	44,700	530,000
Manufacturing	16	8,360	108,000	-	1	50	950
Primary metal industries	1	60	4, 420	Construction	40	20,100	332,000
Fabricated metal products (except ordnance, machinery, and				Trade	5	620	19, 160
transportation equipment)	2	1,080	86, 100	and other public utilities	12	23,600	175,000
Electrical machinery, equipment,	3	1 520	2 020	Services personal, business,			
and supplies	3	1,520 710	2,930 3,410	and other	2	200	2, 840
Apparel and other finished	-			protection, and sanitation	1	90	180
products made from fabrics and similar materials	1	150	300	Utah	39	22 400	246 000
Rubber products	4	4,700	9,420		39	23,400	246,000
Miscellaneous manufacturing	3	150		Manufacturing	15	4, 560	21,900
industries	. 3	150	1,370	Primary metal industries	10	3,810	15, 300
				Fabricated metal products (except		3,010	13, 500
Nonmanufacturing	21	2, \$70	25,600	ordnance, machinery, and			
Construction	10	790	10,100	transportation equipment)	4	680 80	5, 740
Trade	3	50	670		-		
Transportation, communication, and other public utilities	5	1, 860	14,700	Neumanisfacturing	24	18, 800	224,000
Services-personal, business, and other	1	10	10	Mining	15	.8,350	
Government-administration,	_	10	10	Mining	15	10,400	92,800 131,000
protection, and sanitation	2	160	160	Trade	2	20	200
Tennessee	* 125	65,500	605,000	Government- administration, protection, and sanitation	1	30	200
Manufacturing	52	20,800	247,000	Virginia	65	24,900	157,000
Primary metal industries	5	1, 390	14, 600	Manufacturing	9	960	12,700
Fabricated metal products (except ordnance, machinery, and				Fabricated metal products (except			
transportation equipment)	7	1,220	28,600	ordnance, machinery, and			
Electrical machinery, equipment, and supplies	1	10	390	transportation equipment) Lumber and wood products	. 1	110	1,820
Machinery (except electrical)	5	2,610	8,790	(except furniture)	1	10	10
Lumber and wood products	6	780	57,000	Furniture and fixtures	3	630	8,940
(except furniture) Furniture and fixtures	1.	330	3,250	Textile-mill products	12	40 80	110
stone, clay, and glass products	6	540	17,600	Chemicals and allied products	ī	90	90
Fextile-mill products	2	670	37,800				
products made from fabrics	_			Nonmanufacturing	56	24,00u	145,000
and similar materials	5 5	1,690 520	8,870 17,900	Mining	24	9,030	10.188
Paper and allied products	-	-	\$2,770	Construction	17	4,410	19,188 81,800
Printing, publishing, and allied industries		120		Trade	- 3	230	690
Themicals and allied products	1 6	120 6,060	370 35,100	Transportation, communication, and other public utilities	10	10,000	40, 200
tubber products	2	4, 820	13,800	Services personal, business, and other	10 2	280	2,940
Nonmanufacturing	73	44, 700	358,000	Washington	*66	46,000	581,000
Construction	14 36	2,320 38,000	10,500 330,000	Manufacturing	29	22,800	434,000
Trade	9	410	4, 170	Primary metal industries	3	8,560	111,000
Transportation, communication, and other public utilities		2 400		Fabricated metal products (except			
ervices personal, business.	13	3,680	12,400	ordnance, machinery, and transportation equipment)	2	1,600	25,200
and other	1	310	1, 540	Transportation equipment	4	6, 450	108,000
Texes	89	58, 100	668,000	(except furniture)		1	
		·]	000,000	Furniture and fixtures	16 1	4,840	135,000
Manufacturing	28	13,400	138,000	Food and kindred products	3	580	2,160
rimary metal industries	3	830	6, 820	Printing, publishing, and allied industries	1	700	
'abricated metal products (except ordnance, machinery, and	-			Rubber products	i	10	45, 500 260
transportation equipment)		2 010	10 400				

State and industry group	Stoppages beginning in 1953		Man-days idle during 1953	State and industry group	'Stoppages beginning in 1953		Man-days idle during 1953
	Number	Workers involved ¹	(all stoppages)	blate and mutatry group	Number	Workers involved ¹	(all stoppages)
Washington-Continued	· · · · ·			Wisconsin	100	30,300	771,000
Transportation, communication, and other public utilities Bervicespersonal, business,	3	380	4,090	Manufacturing	46	22,500	682,000
and other	1	130	2,640	Primary metal industries Fabricated metal products (except	4	850	3, 840
West Virginia	165	49, 500	347,000	ordnance, machinery, and transportation equipment)	6	2,730	39,700
Manufacturing	27	7,670	100,000	Electrical machinery, equipment, and supplies	3	1.080	86.700
Primary metal industries	3	950	9,390	Machinery (except electrical)	8	1.440	22,900
Fabricated metal products (except ordunce, machinery, and	-		1,070	Transportation equipment	3	3,440	86,400
transportation equipment)	6	1, 600	13, 700	(except furniture)	3 2	280 120	8, 130 540
and supplies	2	1,250	6,070	Apparel and other finished		(
Machinery (except electrical)	3	540	7,820	products made from fabrics			
Transportation equipment	2	600	3,290	and similar materials	1 .	140	270
(entest furniture)	1 1	50	470	products	7	1,020	18,500
Stone, clay, and glass products -	6	470	3, 920	Food and kindred products	5	7.640	408,000
Apparel and other finished	-			Paper and allied products	ī	60	260
products made from fabrics		(I		Rubber products	2	3,680	6,530
and similar materials	1 1	280	2,200	Miscellaneous manufacturing		1 .	
Chemicals and allied products	2	970	20,900	industries	1	20	90
industries	1	960	32,700	Nonmanufacturing	54	7, 830	88, 500
Nonmanufacturing	138	41, 800	246,000	Mining	1	300	1, 780
Mining	104	30,200	110,000	Construction	23	3,890	40,400
Construction	19	2,910	114,000	Trade	9	870	19, 500
Trade		140	3,770	Transportation, communication,			
Transportation, communication,				and other public utilities Services-personal, business,	12	1,930	22,700
and other public utilities	9.	3, 110	17, 500	and other	7	790	3,770
and other	3	520	1, 340	protection, and sanitation	2	60	300

TABLE 3. ---Work stoppages in States having 25 or more stoppages by industry group, 1953 - Continued

 Workers are counted more than once in these figures if they were involved in more than one stoppage during the year.
 This figure is less than the sum of the figures below because a few stoppages extending into two or more industry groups have been counted in this column in each industry group affected; workers involved and man-days idle were divided among the respective groups.

Misness in 1953 resulting from stoppages which began in the preceding year.

Appendix B

"National Emergency" Dispute - East Coast Longssonmen's Strike

The "national emergency"⁶ strike provisions of the Labor Management Relations (Labor Hartley) Act were invoked by President Elemnhower in early October 1953 when he amounted a board of inquiry in the element of shout 30,000 longshoremen in North element ports from Maine to Virteen work stoppage had begun on Orthogon elements for Maine to Virteen the New York Shipping Assoctioned the International Longshoremen's Absorbing find.) failed to agree on a new control of 18

on Section union, expelled from the AFL on Section 22 on charges of corruption, wrsteined with the newly chartered Lingshoremen's Association (ATL constitution of longshoremen on the Coast. Some locals in the New York and received charters in the ATL const. ¹¹

board a mouly to investigate and report on the provides in dispute. The board's mem-

at the "management disputes designated emergency" disputes are (1) those spectrum of the Labor Management Relations Act as the "national health and safety," and the "national health and safety," and the "signated under the Railway Labor Act the substantially to interrupt interce to a degree such as to detended of the country of essential service."

the only dispute in 1953 in which the only dispute in 1953 in which the only dispute in 1953 in which the only dispute of the act were utilisted of the process of the act were utilisted of the process of the prolonged dispute of the only of the Ameriden Leonardow Co. in 1951, in connection with the new of the content of the Ameriden Leonardow Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the content of the Ameriden Co. in 1951, in connection with the new of the new of the content of the content of the the the new of the content of the the content of the the the content of the new of the the content of the the the content of the content of the the content of the the the content of the the content of the the content of the the the content of the the content of the the content of the the content of the the the content of the the content of the the content of the the content of the the the content of the the content of the the content

bers were David L. Cole, former director of the Federal Mediation and Conciliation Service; Henry J. Carman, dean emeritus of Columbia College at Columbia University; and Father Dennis J. Comey, director of the Institute of Industrial Relations at St. Joseph's College in Philadelphia. The report of the Board, submitted to the President on October 5, stated that the impact of the stoppage was "extremely serious" and that the chances of getting the men back to work through collective bargaining were remote. The board reported to the President that wages, work guarantees, arbitration, hiring practices, and union security were the major issues indispute. Resolution of these issues, the board noted, was complicated by State laws governing dock labor practices, 12 and the membership drive of the newly chartered ILA (AFL). This situation caused the board to remark: "The two most sensitive, points in this dispute are those relating to hiring practices and union representation."13

Following this 'report, a 10-day court restraining order against a strike by the International Longshoremen's Association (Ind.) was obtained by the Attorney General; thereupon, the union instructed its members to return to work on October 6.

The temporary order was later extended until October 20, when it was superseded by the full 80-day injunction in effect through December 24. The injunction was broadened to include the rival Longshoremen's Union (AFL) on the ground that this union was a party to the original dispute and was involved in the collective bargaining situation with the same employers.

¹² The Waterfront Commission Acts of New York and New Jersey (in New York, chs. 882 and 883 of the Laws of 1953, and in New Jersey, ch. 202 of the Laws of 1953) were adopted pursuant to a compact between the two States which was approved by the Congress of the United States. These laws, which are identical in both States, without the

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The AFL Longshoremen's Union submitted a patition to the National Labor Relations Roard for a representation election. Effects of the NLER to expedite the election proceedings were hindered as both unions refused to agree to a consent election for the Road for formal hearings on the rivel claims. On October 22, the New York Shaping Association patitioned the MLER a conduct an immediate poll to detertion in the immediate poll to detertion in the immediate poll to detertion and the secondaries arguing representation and the independent be independent of the independent beaming Association announced it would remote according with the independent beaming to be required under the terms of the that is order and the Taft-Hartley Act but that no agreement would be concluded unit the NLRE determined the bargaining according the second the bargaining

NLRB hearings on a representation listics which began in mid-November, inused considerable controversy concerning the rea to be covered in the election. The mion argued that the poll should cover independent union wanted all dock workers in the area from Maine to Virginia included; the employers' group urged that and categories of dock workers only in the Hart of New York be covered.

As required by law, the board of inpulry reviewed the status of the dispute and reported to the President on December 4 (of days after the strike began) that a renewed waterfront strike was likely to occur on December 24 at the expiration of the injunction. The board also advised that any last effer of the employers would most product be rejected.¹⁴ The board stated: "Obtionally no offer which the employers in New York may make at this time can deal with the issue of union representation, and none of the parties labors under the illusion that this dispute may be resolved while this

basic issue remains open."¹⁵ On the basis of the board's report the NLRB canceled the scheduled referendum on the "last offer."

The NLRB, in taking steps to avert a strike at the expiration of the injunction, directed that an election be conducted on or before December 23 to choose between the two unions. As proposed by the employers, those eligible to vote included longshoremen and related workers in the Port of New York employed by members of the New York Shipping Association. The election was held on December 22 and December 23. Approximately 21,000 votes were cast; of these 9,060 favored the independent union and 7,568 the AFL affiliate, but 4,405 ballots were challenged. The NLRB began a review of the contested ballots while the AFL union filed a petition to set aside the election on the grounds that it had been conducted under ILA "intimidation and influence."

The strike did not resume at the expiration of the 80-day injunction although the questions both of representation and of a new contract were unresolved at the end of the year.¹⁶

¹⁴ The Labor Management Relations Act requires the board of inquiry to report on the status of a dispute 60 days after an injunction is issued. Within 15 days after this report is filed, the NLRB must poll the workers as to whether they want to accept the employer's last offer.

Report to the President, op. cit., p. 6, is These questions were still unsettled at the end of April 1954. A summary of this dispute arranged chronologically and containing 1954 developments will be issued as Supplement No. 2 to the BLS publication, Work Stoppages, "National Emergency" Disputes Under the Labor Management Relations (Taft-Hartley) Act, 1947-June 30, 1952 (Series 5, No. 2).

Appendix C

Methods of Collecting Work Stoppage Statistics "

The Bureau's statistics on work stoppages include all known strikes and lockouts in the continental United States involving as many as six workers and lasting the equivalent of a full shift or longer.

Work stoppages are measured in terms of the number of stoppages, workers involved, and man-days of idleness. Figures on "workers involved" and "man-days idle" cover all workers made idle for one shift or longer in establishments directly involved in a stoppage. They do not measure secondary idenses that is, the effects on other establishments or industries whose employees may be made idle as a result of material or service shortages.

Internation as to the probable existends of with stoppages is collected from a number at sources. Press clippings on labor disputes the obtained from a comprehensive coverses of daily and weekly newspapers through the sountry. Information is receiver directly from the Federal Mediation and Genetic from the Security agencies provided Bases the U.S. Department of Labor. Various and the formits the Bureau with work the formation on a regular basis.

tomplete the set of all stoppages involving six or more reducers and lasting a full shift or more more stoppages is understandly midged from time to time.

Atter accordance the occurrence of work stoppess, a questionnaire is mailed to each party to the onpute to secure data parts as the number of workers involved,

THE BUFERU defines a Strike of Work stoppage as a temporary stoppage of work by a group of employees to express a writevance or enforce a demand. A lockout is a temporary withholding of work from a group of employees by an employer [of a group of employers) in order to persuade the workers Batausa to accept the smalover's terms. of the complexities involved in most labormanagement disbutes, no attempt is made to determine whether the stoppages are initiated by the WOFKEFS of the Employefs. TRê terms "strike" and "Work stopbage" afe used interchangeably.

Certain characteristics normally are found to exist: (1) The stoppage is temporary rather than permanent; (2) the action is by or against a group father than an individual; (3) the objective is to express a grievance or enforce a defiland: and (4) an employer-employee relationship exists; although the grievance may or may not be against the employer of the striking group. In jurisdictional as well as rival union of representation strikes, the major elements of dispute may be between the unions rather than directly with the employer. In a sympathy strike, there is usually no dispute between the striking workers and their immediate employer but the purpose is to give union support or broaden group pressure for the benefit of another group of workers. Sympathy or protest strikes may also be intended to record the workers' feelings against actions (of absence of action) by local, State, of Federal Government agencies on matters of general worker concern.

More detailed information on methods of calculation, sources, and classification is svensble in BLS Report No. 11, "Constitution and Compilation of Work Stoppage Statistics."