

U. S. DEPARTMENT OF LABOR
JAMES J. DAVIS, Secretary
BUREAU OF LABOR STATISTICS
ETHELBERT STEWART, Commissioner

BULLETIN OF THE UNITED STATES }
BUREAU OF LABOR STATISTICS } **No. 354**

WAGES AND HOURS OF LABOR SERIES

**UNION SCALE OF WAGES
AND HOURS OF LABOR
MAY 15, 1923**



APRIL, 1924

WASHINGTON
GOVERNMENT PRINTING OFFICE
1924

ADDITIONAL COPIES
OF THIS PUBLICATION MAY BE PROCURED FROM
THE SUPERINTENDENT OF DOCUMENTS
GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C.
AT
20 CENTS PER COPY

CONTENTS.

	Page.
Summary.....	1, 2
Average hourly rates of wages in the principal trades: United States.....	2, 3
Weekly hours of labor in the principal trades: United States.....	3-5
Number of changes in union scales reported, by trade groups.....	6, 7
Scope of data.....	7-9
Per cent of change in weekly rates of wages, 1923, compared with each year from 1907.....	9-11
Explanation of terms and methods.....	11-i4
index numbers of union scale of wages and hours of labor, 1907 to 1923:	
United States—principal trades.....	14-20
Specified trades.....	14-21
All trades combined.....	22
Thirteen cities—selected trades.....	23-66
All trades combined.....	23, 24
Specified trades.....	24-66
TABLE A.—Union scale of wages and hours of labor in specified trades, by cities, May 15, 1923, and May 15 1922.....	67-196

BULLETIN OF THE U. S. BUREAU OF LABOR STATISTICS

NO. 354

WASHINGTON

APRIL, 1924

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

SUMMARY.

This report contains the union scale of wages and hours of labor of 862,621 members of organized trades and occupations in 66 of the principal cities of the United States as of May 15, 1923, and for ready comparison the scales prevailing on May 15, 1922, are shown in parallel columns. For a list of the trades and occupations, see pages 4 to 5.

In all trades, taken collectively, the hourly union wage rate on May 15, 1923, was higher in the United States than in any preceding year, being 9 per cent higher than on May 15, 1922; 84 per cent higher than in 1917; 111 per cent higher than in 1913; 123 per cent higher than in 1910; and 135 per cent higher than in 1907.

All hourly rates have been converted into equivalent weekly rates and all weekly rates have been converted into equivalent hourly rates. Taken collectively, rates of wages per week, full time, in 1923 were 9 per cent higher than in 1922; 77 per cent higher than in 1917; 99 per cent higher than in 1913; 109 per cent higher than in 1910; and 117 per cent higher than in 1907.

In 1923 the regular hours of labor were at the same level as in 1922; 4 per cent lower than in 1917; 6 per cent lower than in 1913; 7 per cent lower than in 1910; and 8 per cent lower than in 1907.

The rates of wages per week, full time, of the trade and occupation groups herein reported show the following changes: Bakers' wages in 1923 were 3 per cent higher than in 1922; building trades wage changes ranged from no change for parquetry-floor layers to an increase of 18 per cent for stone masons; chauffeurs' wages show an increase of 4 per cent, and teamsters' and drivers' wages an increase of 5 per cent; freight handlers' wages show an increase of 7 per cent; granite cutters' wages increased 3 per cent, and stone-cutters' wages 9 per cent. Laundry workers' wages decreased 1 per cent. Linemen had an increase of 4 per cent in their wage rates. In metal trades the changes ranged from an increase of 2 per cent for blacksmiths' helpers, boiler makers' helpers, and pattern makers, to an increase of 14 per cent for core makers.

Millwork carpenters in 1923 gained 8 per cent in weekly rates as compared with 1922, while glaziers and painters (hardwood finishers), in the millwork group, gained 4 per cent. In book and job printing weekly rates of platen pressmen remained unchanged, while those of all other occupations in this group increased from 1 per cent for compositors, machine tenders (machinists), machinist operators and

photo-engravers, to 11 per cent for press assistants and feeders. In newspaper printing trades the weekly rates for machine tenders (machinists) on day and night work, photo-engravers on night work, and web pressmen on night work remained unchanged, while in the rates of all other occupations there were changes ranging from a decrease of 5 per cent for machinist operators on night work to an increase of 3 per cent for stereotypers on night work. See pages 4 to 5 for per cent of increase or decrease in each trade.

The hours per week are stated in this report for 89 trades and occupations or subdivisions and groups of trades and occupations. Of this number 15 had a decrease, 7 had an increase, and 67 had no change in working hours between May 15, 1922, and May 15, 1923.

The foregoing statements concerning changes in wage rates and hours of labor apply to the average for each trade or subdivision or group as a whole. They must not be understood as applying to each and every local union in the trade.

AVERAGE HOURLY RATES OF WAGES IN THE PRINCIPAL TRADES: UNITED STATES.

The average money rates of wages per hour as of May 15, 1923 and 1922, for the country as a whole are given for each trade and for trade groups in Table 1. These averages were obtained by multiplying each hourly rate by the number of members of the union, then adding the products and the number of members and dividing the aggregate wages by the aggregate number of members.

TABLE 1.—AVERAGE UNION RATE OF WAGES PER HOUR IN SPECIFIED TRADES, FOR THE UNITED STATES, MAY 15, 1923 AND 1922.

Trade and occupation.	May 15, 1923.	May 15, 1922.	Trade and occupation.	May 15, 1923.	May 15, 1922.
Bakers.....	\$0.921	\$0.891	BUILDING TRADES—concl.		
BUILDING TRADES.			Plasterers.....	\$1.306	\$1.173
Asbestos workers.....	1.005	.968	Laborers.....	.872	.792
Bricklayers.....	1.321	1.164	Plumbers and gas fitters.....	1.151	1.043
Sewer, tunnel, and caisson	1.534	1.432	Plumbers' laborers.....	.879	.841
Building laborers.....	.728	.714	Sheet-metal workers.....	1.065	.989
Carpenters.....	1.084	.973	Ship carpenters.....	.985	.833
Millwright.....	1.164	1.061	Slate and tile roofers.....	1.224	1.088
Parquetry-floor layers....	1.262	1.254	Steam fitters.....	1.052	1.004
Wharf and bridge.....	.994	.877	Helpers.....	.751	.707
Cement finishers.....	1.113	1.017	Stone masons.....	1.297	1.097
Helpers.....	.805	.781	Structural-iron workers....	1.109	1.086
Composition roofers.....	.977	.964	Finishers.....	1.086	1.046
Helpers.....	.995	.878	Finishers' helpers.....	.838	.831
Elevator constructors.....	1.115	1.050	Tile layers.....	1.140	1.043
Helpers.....	.806	.769	Helpers.....	.798	.780
Engineers, portable and hoist-			Average for building		
ing.....	1.141	1.033	trades.....	1.068	.966
Glaziers.....	1.041	.983	CHAUFFEURS AND TEAMSTERS		
Hod carriers.....	.788	.721	AND DRIVERS.		
Inside wiremen.....	1.079	1.042	Chauffeurs.....	.574	.555
Fixture hangers.....	1.065	.996	Teamsters and drivers.....	.590	.558
Lathers:			Average for chauffeurs		
Piece work.....	1.720	1.620	and teamsters and drivers.	.583	.557
Time work.....	1.188	1.078	FREIGHT HANDLERS.		
Marble setters.....	1.188	1.050	Longshoremen.....	.722	.676
Helpers.....	.873	.808			
Mosaic and terrazzo workers..	.978	.855			
Painters.....	1.108	1.009			
Fresco.....	1.125	1.074			
Sign.....	1.830	1.231			

¹ Per 1,000 laths.

TABLE 1.—AVERAGE UNION RATE OF WAGES PER HOUR IN SPECIFIED TRADES, FOR THE UNITED STATES, MAY 15, 1923 AND 1922—Concluded.

Trade and occupation	May 15, 1923.	May 15, 1922.	Trade and occupation.	May 15, 1923.	May 15, 1922.
GRANITE AND STONE TRADES.			PRINTING AND PUBLISHING: BOOK AND JOB—concluded.		
Granite cutters.....	\$1.089	\$1.068	Machine tenders.....	\$1.088	\$1.087
Stonecutters.....	1.151	1.055	Machinist operators.....	1.028	1.011
Average for granite and stone trades.....	1.119	1.062	Photo-engravers.....	1.043	1.033
Laundry workers.....	.414	.417	Press assistants and feeders...	.781	.698
Linemen.....	.698	.868	Pressmen:		
METAL TRADES.			Cylinder.....	1.052	.975
Blacksmiths, manufacturing and jobbing shops.....	.997	.971	Platen.....	.859	.825
Helpers.....	.853	.838	Average for printing and publishing: Book and job.....	.926	.892
Boilermakers, manufacturing and jobbing shops.....	.812	.775	PRINTING AND PUBLISHING: NEWSPAPER.		
Helpers.....	.606	.591	Compositors:		
Coppersmiths.....	.966	.933	Day work.....	1.013	1.004
Core makers.....	.848	.743	Night work.....	1.051	1.138
Machinists, manufacturing and jobbing shops.....	.823	.791	Machine operators, day work:		
Helpers.....	.650	.613	Piece work.....	\$ 1.139	\$ 1.134
Metal polishers and buffers...	.934	.861	Time work.....	1.031	1.017
Molders, iron.....	.843	.746	Machine operators, night work:		
Pattern makers.....	1.028	1.009	Piece work.....	\$ 1.160	\$ 1.151
Average for metal trades	.839	.794	Time work.....	1.130	1.121
MILLWORK.			Machine tenders (machinists):		
Carpenters.....	.935	.865	Day work.....	1.064	1.060
Glaziers.....	1.030	.986	Night work.....	1.179	1.175
Painters, hardwood finishers..	1.068	1.030	Machinist operators:		
Average for millwork.....	.956	.896	Day work.....	1.007	.999
PRINTING AND PUBLISHING: BOOK AND JOB.			Night work.....	1.040	1.104
Bindery women.....	.507	.485	Photo-engravers:		
Bookbinders.....	.907	.855	Day work.....	1.085	1.087
Compositors.....	1.024	1.001	Night work.....	1.289	1.273
Electrotypers:			Pressmen, web presses:		
Battery men and builders...	.818	.821	Day work.....	.871	.861
Finishers and molders....	1.193	1.121	Night work.....	.987	.976
Machine operators:			Stereotypers:		
Piece work.....	\$ 1.150	\$ 1.146	Day work.....	.922	.906
Time work.....	1.062	1.042	Night work.....	1.082	1.046
			Average for printing and publishing: Newspaper.....	1.047	1.036
			Grand average for all time-work trades herein covered.....	.952	.873

* Per 1,000 ems.

WEEKLY HOURS OF LABOR IN THE PRINCIPAL TRADES: UNITED STATES.

Table 2 shows the percentage of members in each trade or occupation working certain classified hours per week, on May 15, 1923.

It will be observed from the table that 94 per cent of the bakers had a week of 48 hours or less; that 97 per cent of the building trades mechanics had a week of 44 hours or less; and that 68 per cent of all the union membership covered had a week of 44 hours or less, and 89 per cent a week of 48 hours or less.¹

The combined organized trades have thus nearly reached the 8-hour day, and more than two-thirds of their membership have also secured the Saturday half-holiday, resulting in a 44-hour week.

¹ See pages 4 and 5 for working hours in other industries.

4 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 2.—PER CENT OF TRADE-UNION MEMBERS IN THE UNITED STATES WORKING EACH CLASSIFIED NUMBER OF HOURS PER WEEK, MAY 15, 1923.

Trade and occupation.	Per cent of members whose hours per week were—						
	44 or under.	Over 44 and under 48.	48	Over 48 and under 54.	54	Over 54 and under 60.	Over 60.
BAKERY TRADES.							
Bakers ¹	3	7	84	1	3	(²)	.....
BUILDING TRADES.							
Asbestos workers.....	100						
Bricklayers.....	96	4	(²)				
Sewer, tunnel, and caisson	100						
Building laborers.....	91	(²)	2	6	(²)		
Carpenters.....	96	4	(²)				
Millwright.....	98						2
Parquetry-floor layers.....	100						
Wharf and bridge.....	100						
Cement finishers.....	89	7	1	2			
Helpers.....	100						
Composition roofers.....	97	2	(²)				
Helpers.....	100						
Elevator constructors.....	98		2				
Helpers.....	99		1				
Engineers, portable and hoisting	99		1		(²)		
Glaziers.....	99		1				
Hod carriers.....	95	4		1			
Inside wiremen.....	98	2	(²)				
Fixture hangers.....	92	6		2			
Lathers.....	98	2	(²)				
Marble setters.....	100	(²)					
Helpers.....	100						
Mosaic and terrazzo workers.....	100						
Painters:							
Building.....	100		(²)				
Fresco.....	100						
Sign.....	100		(²)				
Plasterers.....	96	4	(²)				
Laborers.....	97	3	(²)				
Plumbers and gas fitters.....	100						
Plumbers' laborers.....	89		11				
Sheet-metal workers.....	97		3	(²)			
Ship carpenters.....	87		13				
Slate and tile roofers.....	98		2				
Steam fitters.....	100						
Helpers.....	100						
Stonemasons.....	91	7		2			
Structural-iron workers.....	99	1					
Finishers.....	100						
Finishers' helpers.....	100						
Tile layers.....	100						
Helpers.....	100						
Average for building trades.....	97	2	(²)	(²)	(²)		(²)
CHAUFFEURS AND TEAMSTERS AND DRIVERS.							
Chauffeurs.....	.....	1	7	5	23	27	15
Teamsters and drivers.....	1		15	2	25	12	38
Average for chauffeurs and teamsters and drivers.....	1	(²)	12	3	24	19	31
FREIGHT HANDLERS.							
Longshoremen.....	.....	1	91	7			1
GRANITE AND STONE TRADES.							
Granite cutters.....	100						
Stone cutters.....	100			(²)			
Average for granite and stone trades.....	100			(²)			
LAUNDRY WORKERS.							
Laundry workers.....	.....		95	4	1		

¹ Less than 1 per cent of the bakers had irregular hours.

² Less than 1 per cent.

HOURS OF LABOR IN THE PRINCIPAL TRADES.

5

TABLE 2.—PER CENT OF TRADE-UNION MEMBERS IN THE UNITED STATES WORKING EACH CLASSIFIED NUMBER OF HOURS PER WEEK, MAY 15, 1923—Concluded.

Trade and occupation.	Per cent of members whose hours per week were—						
	44 or under.	Over 44 and under 48.	48	Over 48 and under 54.	54	Over 54 and under 60.	Over 60.
LINEMEN.							
Linemen.....	49	.....	38	7	4	2	(²)
METAL TRADES.							
Blacksmiths.....	88	.....	12	.....	.....	.....	.....
Helpers.....	91	.....	9	.....	.....	.....	.....
Boilermakers.....	48	2	41	4	5	.....	.....
Helpers.....	48	.....	38	4	9	.....	.....
Coppersmiths.....	80	.....	20	.....	.....	.....	.....
Core makers.....	1	(²)	98	(²)	.....	(²)	.....
Machinists.....	36	2	53	6	3	(²)	.....
Helpers.....	42	(²)	57	.....	.....	.....	.....
Metal polishers and buffers.....	24	.....	61	15	.....	.....	.....
Molders, iron.....	4	(²)	94	1	(²)	(²)	.....
Pattern makers.....	65	1	20	14	(²)	.....	.....
Average for metal trades.....	35	1	56	5	2	(²)	(²)
MILLWORK.							
Carpenters.....	74	1	22	2	1	.....	.....
Glaziers.....	95	4	1	.....	.....	.....	.....
Painters, hardwood finishers.....	90	.....	10	.....	.....	.....	.....
Average for millwork.....	77	.....	20	2	(²)	.....	.....
PRINTING AND PUBLISHING: BOOK AND JOB.							
Bindery women.....	75	.....	25	.....	.....	.....	.....
Bookbinders.....	80	.....	20	.....	.....	.....	.....
Compositors.....	99	.....	1	.....	.....	.....	.....
Electrotypers:	.....	.....	.....	.....	.....	.....	.....
Batterymen and builders.....	5	10	84	.....	.....	.....	.....
Finishers and molders.....	77	2	21	.....	.....	.....	.....
Machine operators.....	97	(²)	3	.....	.....	.....	.....
Machine tenders (machinists).....	99	.....	1	.....	.....	.....	.....
Machinist operators.....	98	.....	2	.....	.....	.....	.....
Photo-engravers.....	100	.....	.....	.....	.....	.....	.....
Press assistants and feeders.....	89	.....	11	.....	.....	.....	.....
Pressmen:	.....	.....	.....	.....	.....	.....	.....
Cylinder.....	84	.....	16	.....	.....	.....	.....
Platen.....	84	.....	16	.....	.....	.....	.....
Average for printing and publishing: Book and job.....	89	1	10	.....	.....	.....	.....
PRINTING AND PUBLISHING: NEWSPAPER.							
Compositors:	.....	.....	.....	.....	.....	.....	.....
Day work.....	8	34	58	.....	.....	.....	.....
Night work.....	10	51	39	.....	.....	.....	.....
Machine operators:	.....	.....	.....	.....	.....	.....	.....
Day work.....	18	31	51	.....	.....	.....	.....
Night work.....	19	39	43	.....	.....	.....	.....
Machine tenders (machinists):	.....	.....	.....	.....	.....	.....	.....
Day work.....	5	57	38	.....	.....	.....	.....
Night work.....	5	69	27	.....	.....	.....	.....
Machinist operators:	.....	.....	.....	.....	.....	.....	.....
Day work.....	20	16	64	.....	.....	.....	.....
Night work.....	13	35	52	.....	.....	.....	.....
Photo-engravers:	.....	.....	.....	.....	.....	.....	.....
Day work.....	86	7	7	.....	.....	.....	.....
Night work.....	93	6	1	.....	.....	.....	.....
Pressmen, web presses:	.....	.....	.....	.....	.....	.....	.....
Day work.....	(²)	3	97	.....	.....	.....	.....
Night work.....	45	3	52	(²)	1	.....	.....
Stereotypers:	.....	.....	.....	.....	.....	.....	.....
Day work.....	8	7	85	.....	(²)	.....	.....
Night work.....	50	20	29	1	.....	.....	.....
Average for printing and publishing: Newspaper.....	18	29	53	(²)	(²)	.....	.....
Grand average for all trades herein covered ¹	68	3	18	2	3	2	3

¹ Less than 1 per cent of the bakers had irregular hours.² Less than 1 per cent.

NUMBER OF CHANGES IN UNION SCALES REPORTED BY TRADE GROUPS.

There are tabulated for 1923 5,011 union-scale quotations, for 119 of which no comparable data for 1922 are shown, either because there were no effective union scales on May 15, 1922, or because the unions were not then organized. Of the 4,892 union-scale quotations for which there are comparable data for 1922, 2,667 had not changed during the year and 2,225 had changed in rates or hours or in both of these items. There are 2,032 instances of an increase in hourly wage rates in 1923 as compared with 1922, 1,967 instances of an increase in wage rates per week, and 56 instances of an increase in hours of labor. There are 173 instances of a reduction in hourly wage rates in 1923 as compared with 1922, 132 instances of a reduction in wage rates per week, full time, and 115 instances of a reduction in hours of labor. Of the 56 instances of increase in hours of labor, 2 occurred in the bakery trades, 14 in the building trades, 7 for chauffeurs and teamsters and drivers, 6 in the granite and stone trades, 15 in the metal trades, 6 in book and job shops in the printing trades, and 6 in the newspaper printing trades.

In Table 3 is shown a summary of the changes in the 2,225 union-scale quotations, especially as they affected rates of wages per hour, rates of wages per week, full time, and hours per week. The changes in the small number of piece-rate scales quoted in this report are included in this table. With 2,032 instances of increases in rates of wages per hour and only 173 decreases out of a total of 4,892 union-scale quotations, the increase in wage rates in 1923 becomes significant.

TABLE 3.—NUMBER OF UNION-SCALE QUOTATIONS FOR 1923, NUMBER OF SUCH SCALES COMPARABLE WITH 1922, AND NUMBER IN WHICH OCCURRED CHANGES IN WAGE RATES PER HOUR, WAGE RATES PER WEEK, FULL TIME, AND HOURS PER WEEK.

Industry or occupation.	Union-scale quotations, 1923.			Wages rates per hour.		
	Number.	Number comparable with 1922.	Number having changes from 1922.	Increase.	Decrease.	No change.
Bakery trades.....	274	271	104	98	11	.....
Building trades.....	1,538	1,513	953	929	18	 6
Chauffeurs and teamsters and drivers.....	498	464	222	219	3	.....
Freight handlers:						
Longshoremen.....	50	50	29	27	2	.....
Granite and stone trades.....	115	114	30	34	.....	..... 5
Laundry workers.....	54	54	.....	.....	.....	.....
Linemen.....	42	42	18	18	.....	.....
Metal trades.....	425	409	215	185	21	 9
Millwork.....	67	66	30	29	1	.....
Printing and publishing:						
Book and job.....	845	836	272	244	28	.....
Newspaper.....	904	890	250	217	33	.....
Street railways.....	204	183	93	37	56	.....
Total.....	5,011	4,892	2,225	2,032	173	 20

TABLE 3.—NUMBER OF UNION-SCALE QUOTATIONS FOR 1923, NUMBER OF SUCH SCALES COMPARABLE WITH 1922, AND NUMBER IN WHICH OCCURRED CHANGES IN WAGE RATES PER HOUR, WAGE RATES PER WEEK, FULL TIME, AND HOURS PER WEEK—Concluded.

Industry or occupation.	Wage rates per week, full time.			Hours per week.		
	Increase.	Decrease.	No change.	Increase.	Decrease.	No change.
Bakery trades.....	92	9	3	2	3	99
Building trades.....	930	22	1	14	13	925
Chauffeurs and teamsters and drivers.....	214	3	5	7	15	200
Freight handlers:						
Longshoremen.....	27	2	—	—	1	28
Granite and stone trades.....	37	2	—	6	2	31
Linemen.....	17	—	1	—	1	17
Metal trades.....	189	26	—	15	15	185
Millwork.....	28	2	—	—	2	28
Printing and publishing:						
Book and job.....	215	37	20	6	38	223
Newspaper.....	218	29	3	6	25	219
Street railways.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	1,967	132	33	56	115	1,961

¹ The hours per week and rates of wages per week were not reported in the 93 cases where changes in the wages per hour were reported for street railways.

The foregoing table shows that of the 104 changes reported in the bakery trade scales, 93 effected an increase and 11 a decrease in wage rates per hour; 92 resulted in an increase and 9 in a decrease in rates of wages per week, full time, and 99 had no change in the number of hours per week. The other items of the table may be read in like manner.

Owing to the shifting of trips and the many variations of hours of work in the operation of street cars, the hours per week and rates of wages per week of motormen and conductors are omitted from this report. Of the 93 changes reported for this group, 37 effected an increase and 56 a decrease in rates of wages per hour.

Expressed in percentages of the total number (2,225) of union scale quotations in which there were changes, 91.3 per cent resulted in increases and 7.8 per cent in decreases in rates of wages per hour; 88.4 per cent provided increases and 5.9 per cent decreases in earnings per week, and 2.5 per cent provided increases and 5.2 per cent decreases in the hours per week.

SCOPE OF DATA.

This is the twelfth bulletin published by the Bureau of Labor Statistics on the subject of union scale of wages and hours of labor. A list follows showing the bulletin number, the date of the scales included, and the number of cities reported.

LIST OF BULLETINS ON UNION SCALE OF WAGES AND HOURS OF LABOR PUBLISHED
BY THE BUREAU OF LABOR STATISTICS.

Bulletin.	Date of scale.	Number of cities reported.	Bulletin.	Date of scale.	Number of cities reported.
No. 131.....	May 15, 1907 to 1912...	39	No. 259.....	May 15, 1918.....	58
No. 143.....	May 15, 1913.....	40	No. 274.....	May 15, 1919.....	61
No. 171.....	May 1, 1914.....	41	No. 286.....	May 15, 1920.....	66
No. 194.....	May 1, 1915.....	47	No. 302.....	May 15, 1921.....	66
No. 214.....	May 15, 1916.....	48	No. 325.....	May 15, 1922.....	66
No. 245.....	May 15, 1917.....	56	No. 354.....	May 15, 1923.....	66

Data for several of the principal trades and cities for 1913 to 1923 are given by years in an abridged form in the Monthly Labor Review for September, 1923.

The trades and occupations covered in this bulletin are divided into 12 groups as follows:

Bakery trades.	Linemen.
Building trades.	Metal trades.
Chauffeurs and teamsters and drivers.	Millwork.
Freight handlers.	Printing and publishing: Book and job.
Granite and stone trades.	Printing and publishing: Newspaper.
Laundry workers.	Street railway motormen and conductors.

The 66 cities for which data are given in this report are located in 36 States. The cities selected are generally the largest in their respective sections of the country.

The cities included are as follows:

Atlanta, Ga.	*Muskegon, Mich.
Baltimore, Md.	*Nashville, Tenn.
Birmingham, Ala.	Newark, N. J.
Boston, Mass.	New Haven, Conn.
*Bridgeport, Conn.	New Orleans, La.
Buffalo, N. Y.	New York, N. Y.
*Butte, Mont.	*Norfolk, Va.
Charleston, S. C.	Omaha, Nebr.
Chicago, Ill.	*Peoria, Ill.
Cincinnati, Ohio.	Philadelphia, Pa.
Cleveland, Ohio.	Pittsburgh, Pa.
*Columbus, Ohio.	*Portland, Me.
Dallas, Tex.	Portland, Oreg.
*Davenport, Iowa.	Providence, R. I.
*Dayton, Ohio.	*Reading, Pa.
Denver, Colo.	Richmond, Va.
*Des Moines, Iowa.	*Rochester, N. Y.
Detroit, Mich.	*Rock Island, Ill.
*Erie, Pa.	*Saginaw, Mich.
Fall River, Mass.	St. Louis, Mo.
*Grand Rapids, Mich.	*St. Paul, Minn.
*Houston, Tex.	Salt Lake City, Utah.
Indianapolis, Ind.	San Francisco, Calif.
Jacksonville, Fla.	Scranton, Pa.
Kansas City, Mo.	Seattle, Wash.
Little Rock, Ark.	*Spokane, Wash.
Los Angeles, Calif.	*Springfield, Mass.
Louisville, Ky.	*Toledo, Ohio.
Manchester, N. H.	Washington, D. C.
Memphis, Tenn.	*Wichita, Kans.
Milwaukee, Wis.	*Worcester, Mass.
Minneapolis, Minn.	*York, Pa.
*Moline, Ill.	*Youngstown, Ohio.

The asterisks in the preceding list indicate the cities added since the first report. In Table A data for each of the cities appearing in the above list are given for each trade in which a scale was in effect.

A few trades not appearing in the list in Bulletin No. 131 were added in Bulletin No. 143. In Bulletin No. 171 the scope of the inquiry was materially enlarged, four new groups of occupations being included: Brewery and bottling-house workmen; chauffeurs and teamsters and drivers; freight handlers; and soft-drink establishment employees.

A few trades were added in Bulletin No. 194, a few in Bulletin No. 214, and in Bulletin No. 245 four trades were included for the first time—mosaic and terrazzo workers, ship carpenters, glaziers, and photo-engravers. In Bulletin No. 259 the scales for brewery and bottling-house workmen and soft-drink establishment employees were discontinued and the scales for laundry workers, theatrical employees, and waiters were included for the first time. Bulletins No. 274 and No. 286 presented practically the same trades and occupations as Bulletin No. 259. In Bulletin No. 302 the scales for theatrical employees and waiters were omitted and scales for linemen and street railway motormen and conductors were included. Bulletin No. 325 presented scales for practically the same trades and occupations as Bulletin No. 302. This report includes scales for the trades and occupations that were shown in No. 325, with the exception of the railroad metal trades, which were omitted because there was doubt in many instances as to whether they could be properly classed as union scales.

The several trades and occupations for which union scales are given in this bulletin are shown in Table 4.

PER CENT OF CHANGE IN WEEKLY RATES OF WAGES, 1923, COMPARED WITH EACH YEAR FROM 1907.

Table 4 shows for each trade and for each year for which data are available the per cent of increase or decrease in rates of wages per week, on full time, in 1923, as compared with each of the 16 years preceding, in all cities covered, taken collectively.

10 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 4.—PERCENT OF INCREASE IN UNION RATES OF WAGES PER WEEK, FULL TIME IN THE UNITED STATES, 1923 AS COMPARED WITH EACH OF THE 16 YEARS PRECEDING.

Occupation.	Per cent higher in 1923 than in—															
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
BAKERY TRADES.																
Bakers.....	186	179	169	164	156	151	143	139	137	131	113	79	43	4	1	3
BUILDING TRADES.																
Asbestos workers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	82	79	71	53	27	12	13	4
Bricklayers.....	95	95	94	94	95	92	89	85	84	83	77	65	49	9	11	13
Sewer, tunnel, and caisson.....	(2)	(2)	(2)	(2)	(2)	(2)	60	60	60	60	54	44	41	5	4	7
Building laborers.....	115	114	114	112	112	109	101	100	101	93	80	54	38	14	14	3
Carpenters.....	120	118	116	111	109	105	102	99	96	91	76	62	41	5	4	11
Millwrights.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	82	79	73	62	34	6	4	9	9
Parquetry-floor layers.....	(2)	(2)	(2)	(2)	(2)	108	96	95	93	79	68	47	1	1	(3)	
Wharf and bridge.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	73	57	47	19	1	13	
Cement finishers.....	98	101	95	93	86	86	84	83	81	81	73	57	41	4	1	9
Helpers.....	153	151	142	138	124	124	122	121	120	119	110	81	59	11	11	3
Composition roofers.....	(2)	(2)	(2)	(2)	(2)	(2)	106	101	99	90	68	51	7	2	7	
Helpers.....	(2)	(2)	(2)	(2)	(2)	(2)	82	82	70	69	54	40	13	11	3	
Elevator constructors.....	(2)	(2)	(2)	(2)	(2)	(2)	81	80	76	66	56	35	5	11	6	
Helpers.....	(2)	(2)	(2)	(2)	(2)	(2)	101	100	96	87	75	45	4	(3)	5	
Engineers, portable and hoisting.....	(2)	(2)	(2)	(2)	79	76	74	74	73	66	47	36	5	3	10	
Glaziers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	60	50	4	6	6	
Hod carriers.....	121	120	120	118	117	117	114	112	111	104	84	57	35	17	19	9
Inside wiremen.....	113	102	101	98	96	94	91	86	83	81	71	54	35	3	12	4
Fixture hangers.....	(2)	(2)	(2)	(2)	101	102	97	88	88	85	73	57	42	6	2	7
Lathers.....	(2)	(2)	(2)	(2)	100	96	92	91	86	80	67	50	6	4	11	
Marble setters.....	93	91	92	89	88	88	76	75	73	73	64	48	12	11	13	
Helpers.....	(2)	(2)	(2)	(2)	129	116	115	115	115	102	94	70	(2)	(2)	8	
Mosaic and terrazzo workers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	78	69	62	51	(2)	(2)	2	
Painters.....	140	132	131	124	121	118	109	103	102	86	80	64	40	7	3	10
Fresco.....	(2)	(2)	(2)	(2)	94	92	84	84	67	65	59	36	1	(2)	5	
Sign.....	(2)	(2)	(2)	(2)	(2)	103	103	103	99	91	75	46	8	5	6	
Plasterers.....	97	99	98	96	95	92	90	89	89	84	80	71	48	14	8	12
Laborers.....	123	119	117	116	116	114	109	105	104	101	88	63	44	11	13	10
Plumbers and gas fitters.....	101	99	96	95	88	88	82	80	79	78	73	57	39	8	2	8
Plumbers' laborers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	71	42	5	4	5	
Sheet-metal workers.....	126	121	119	113	107	105	97	90	88	85	78	53	39	4	(2)	8
Ship carpenters.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	67	54	25	14	1	3	12	
Slate and tile roofers.....	(2)	(2)	(2)	(2)	(2)	(2)	106	101	96	88	71	51	17	6	11	
Steam fitters.....	95	93	89	84	78	76	71	70	66	63	57	45	29	12	3	5
Helpers.....	178	175	173	155	149	141	136	132	125	123	110	84	53	6	9	6
Stonemasons.....	122	119	118	120	119	117	110	104	102	100	92	75	58	13	10	18
Structural-iron workers.....	96	94	92	87	83	81	76	74	73	71	62	41	25	11	13	7
Finishers.....	(2)	(2)	(2)	(2)	78	75	71	71	69	61	44	28	13	15	4	
Finishers' helpers.....	(2)	(2)	(2)	(2)	106	103	101	101	101	87	68	40	1	(2)	1	
Tile layers.....	(2)	(2)	(2)	(2)	78	71	70	69	68	61	56	44	7	8	10	
Helpers.....	(2)	(2)	(2)	(2)	121	117	115	111	104	101	95	62	11	13	3	
CHAUFFEURS AND TEAMSTERS AND DRIVERS.																
Chauffeurs.....	(2)	(2)	(2)	(2)	(2)	(2)	73	72	72	67	59	41	19	(3)	11	4
Teamsters and drivers.....	(2)	(2)	(2)	(2)	(2)	(2)	102	98	97	91	79	58	28	3	1	5
FREIGHT HANDLERS.																
Freight handlers.....	(2)	(2)	(2)	(2)	(2)	(2)	72	67	67	47	44	24	15	14	15	7
GRANITE AND STONE TRADES.																
Granite cutters.....	129	128	125	123	122	120	111	111	110	101	94	63	38	12	2	3
Stonecutters.....	103	103	103	102	102	101	96	89	87	86	78	68	41	8	5	9
LAUNDRY WORKERS.																
Laundry workers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	66	56	28	4	(2)	11
LINEMEN.																
Linemen.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	2	13	4

¹ Lower.

² No data.

³ No change.

TABLE 4.—PER CENT OF INCREASE IN UNION RATES OF WAGES PER WEEK, FULL TIME, IN THE UNITED STATES, 1923 AS COMPARED WITH EACH OF THE 16 YEARS PRECEDING—Concluded.

Occupation.	Per cent higher in 1923 than in—															
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
METAL TRADES.																
Blacksmiths.....	103	98	97	91	92	89	85	82	81	76	65	21	14	14	11	3
Helpers.....	166	144	141	130	131	129	124	122	116	109	89	33	23	2	1	2
Boiler makers.....	93	97	95	87	76	75	73	73	68	57	19	9	1	1	1	4
Helpers.....	117	117	117	112	105	92	90	89	89	81	71	27	14	3	17	2
Coppersmiths.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	59	31	10	15	12	3
Core makers.....	127	127	129	118	108	106	95	92	91	81	60	26	17	18	(3)	14
Machinists.....	104	101	101	93	91	91	89	86	86	68	54	19	9	13	12	4
Helpers.....	(2)	(2)	(2)	(2)	(2)	(2)	91	91	91	78	63	30	20	15	16	6
Metal polishers and buffers.....	(2)	(2)	(2)	(2)	(2)	(2)	126	125	124	114	94	57	37	1	7	9
Molders, iron.....	117	117	117	108	105	104	94	92	92	81	61	29	18	17	1	13
Pattern makers.....	119	115	111	109	106	104	97	97	98	85	66	27	11	11	17	2
MILLWORK.																
Carpenters.....	(2)	(2)	(2)	(2)	(2)	115	113	117	115	109	99	80	55	8	11	8
Glaziers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	125	111	96	46	12	7	4
Painters: Hardwood finishers.....	(2)	(2)	(2)	(2)	(2)	132	130	121	113	90	88	78	47	7	3	4
PRINTING AND PUBLISHING: BOOK AND JOB.																
Bindery women.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	131	128	112	90	47	6	11	4
Bookbinders.....	124	122	121	119	115	114	109	105	105	93	72	35	2	1	(2)	5
Compositors.....	135	135	134	125	119	114	109	104	103	99	95	76	44	10	1	1
Electrotypers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Battery men and builders.....	155	154	153	142	129	125	119	108	103	98	90	75	50	11	119	5
Finishers and molders.....	140	140	139	138	127	124	120	112	107	102	96	89	66	18	11	7
Machine operators.....	104	104	104	99	97	93	88	86	85	80	67	37	7	14	2	2
Machine tenders (machinists).....	(2)	(2)	(2)	(2)	(2)	87	84	84	83	80	78	62	32	5	1	1
Machinist operators.....	(2)	(2)	(2)	(2)	(2)	(2)	60	59	59	56	54	48	30	5	3	1
Photo-engravers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	85	70	61	38	8	2	1
Press assistants and feeders.....	174	173	170	165	155	152	146	139	138	135	123	91	48	8	7	11
Pressmen.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Cylinder.....	127	126	112	110	106	103	100	96	96	93	89	71	42	9	4	7
Platen.....	139	138	134	130	126	123	119	115	114	110	100	82	48	9	(2)	(2)
PRINTING AND PUBLISHING: NEWSPAPER.																
Compositors:																
Day work.....	100	99	97	92	87	83	79	78	77	76	72	64	37	12	3	1
Night work.....	94	94	92	89	86	83	80	79	79	78	74	67	38	14	5	1
Machine operators:																
Day work.....	101	97	97	93	90	87	84	82	81	80	75	68	38	10	6	1
Night work.....	91	89	89	85	84	82	79	78	77	76	72	66	36	10	5	1
Machine tenders (machinists):																
Day work.....	(2)	(2)	(2)	(2)	(2)	82	82	81	80	80	77	68	32	6	2	(2)
Night work.....	(2)	(2)	(2)	(2)	(2)	75	74	73	73	73	71	63	29	5	2	(2)
Machinist operators:																
Day work.....	(2)	(2)	(2)	(2)	(2)	64	64	64	61	58	54	47	33	3	2	1
Night work.....	(2)	(2)	(2)	(2)	(2)	57	57	57	57	57	53	46	33	10	12	15
Photo-engravers:																
Day work.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	78	70	59	37	16	3	11	
Night work.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	84	77	65	38	24	6	(2)	
Pressmen, web presses:																
Day work.....	109	106	103	95	93	90	86	85	84	82	78	64	36	9	1	1
Night work.....	95	95	94	92	92	90	86	84	83	82	80	68	34	10	1	(2)
Stereotypers:																
Day work.....	99	94	92	88	87	85	74	73	72	70	66	60	42	17	3	2
Night work.....	93	92	91	89	89	86	76	74	74	72	69	62	44	18	3	3

¹ Lower.² No data.³ No change.

EXPLANATION OF TERMS AND METHODS.

The union scale, as the term is here used, is a statement, either written or definitely understood, of wages and hours of labor agreed to or accepted by an organization of union men and an employer or group of employers, under which agreement, expressed or implied,

union men actually work. The union scale usually fixes the limit in only one direction. It sets a minimum wage and a maximum of hours for a regular day's work. This report shows such minimum wage and maximum hours as are established by the agreed or accepted scale. In certain cities and trades, however, some workmen, and in some few instances all or nearly all workmen, actually are paid more than the scale, and in some instances employees work less than the scale hours. As a general rule, however, the union scale represents the prevailing wage of a locality.

In addition to ordinary increases in wages, a considerable number of increases were reported in 1918 as war bonuses. Nearly all of these, and some other bonuses, were in effect in 1919 and in 1920. In 1921 some of the bonuses had been made a part of the regular scale, some had been modified, and some were continued as emergency or cost-of-living bonuses. In 1922 and 1923 cost-of-living bonuses were carried in some agreements. In cases where bonuses were definitely reported in one fixed amount and were to remain in effect indefinitely, such bonuses were combined with the regular rate. If the increases were various or indefinite, or applied only to some individuals or only to a part of the union membership, the general rate was entered in the table as the scale, and the bonuses mentioned in footnotes.

In cases where the returns showed that a considerable percentage of the membership received more than the scale, the facts, so far as ascertainable, are stated in footnotes, which are generally self-explanatory, such as "more than half received more; amount not reported"; "nominal rate, all received more; average \$35"; "25 per cent received \$4 more per week," etc. No note is made where the number who received the higher rate embraced less than 25 per cent of the membership of the union. Agreements sometimes provide that old or infirm men may work for less than the scale.

The observance of Labor Day as a holiday is so general and the fact is so widely understood that it has been deemed unnecessary to refer to the many agreements which prohibit the performance of ordinary work on that day. However, in instances where the prohibition of work has been extended to other days or parts of days, such as July 4 and Saturday afternoon, and also includes Labor Day, the conditions are stated in footnotes.

In the newspaper printing trades, compositor and machine operator agreements are found in certain cities in which there are stated maximum hours that may not be exceeded except by payment of an overtime rate, and a minimum of hours for which work must be provided or payment made if a man undertakes a day's work. When such contract exists, there may be further a commonly accepted working time, within the limits provided, so well established that such time is in effect the standard working-day. In such instances the tabulation shows such actual working hours, and notes state the maximum and minimum hours.

No scale for any trade is published here unless it was so far established that at least 50 per cent of the members of the union were receiving the scale or above it. Information obtained on this question indicates that an insignificant number of union members were working for less than the scale, while a considerable number were receiving more than the scale. Some trades were not organized in

certain cities, and some were organized only in part. When organized in part, with a scale in force for such men as were organized, the scale is published.

The union scales presented in this report are almost entirely time-rate scales. Piece-rate scales are published only for lathers, and for machine operators and machinist operators in the printing trades.

These occupations have simple units of payment which are commonly understood. Some trades, especially the metal trades, work to a considerable extent on piece rates. Such rates are so great in number and the units of payment so variable that it is not practicable to quote them. The earnings at piece rates usually exceed the full-time earnings at the time rates of the trade. For localities where piece rates prevail almost exclusively and the time rate provided for in the scale is only infrequently paid, such time rate has not been tabulated.

The various scales agreed to by employers and trade-unions state wages for differing units of time. Some scales designate the rates of wages by the hour, others by the day, week, or month. The varying rates have been reduced to common terms, and both hourly and weekly rates are shown.

The general table shows the rates of wages per hour and the rates per week on full time, the rates for overtime, Sunday, and holiday work, the regular hours for a full day, for Saturday, and for a full week, and the number of months in the year for which the agreement provided for a Saturday half holiday.

Certain unions have agreements for Saturday or some other day as a rest day rather than Sunday. In such cases the provision for this day has been tabulated as equivalent to the usual Sunday provision. Likewise, if there is a short day in the week other than Saturday, it has been tabulated as equivalent to a Saturday provision. In other words, "Sunday" is considered as comprehensive enough to cover any fixed rest day, and in the table the middle number in the statement of hours applies to the short day, if any, in the week.

Where two or more quotations of rates and hours are shown for the same occupation in the same city, such quotations represent two or more agreements between unions and employers, sometimes different unions, sometimes different employers, sometimes both. The letters A, B, C, etc., are used to designate different quotations but have no other significance.

When for a period of more than three months of the year the numbers of hours differed from those shown for May, the difference has been noted in the table.

When a strike or lockout was pending on May 15, the scale which was in effect before the strike or lockout began has been tabulated, with a note "old scale; strike pending."

Nearly all the information here published was obtained by special agents of this bureau in personal visits to business agents and secretaries of the respective trade-unions* in the several cities. The State labor bureaus of Massachusetts, Ohio, and Pennsylvania, for their own purposes, collect union wage scales within their respective States. To avoid duplication of field work in these States, the State and Federal bureaus have cooperated.

In Pennsylvania agents of the State bureau worked with an agent of this bureau and the data were obtained by personal visits to the trade-unions. A copy of all data collected was returned to both the State and Federal offices. The Ohio data were collected entirely by the Ohio bureau by personal visits of special agents. The Massachusetts bureau collected its data in part by correspondence and in part by sending out special agents. Both Massachusetts and Ohio furnished copies of their data to this bureau.

In the work of this bureau and of the three State bureaus, wage scales, written agreements, and trade-union records were consulted wherever available. The field work involved interviews with about 2,200 officials of local unions.

Scales for apprentices are not shown, but scales for helpers are given for a number of trades. In some trades the work of helpers is performed in part by apprentices. Whenever it was found that the work of helpers is largely done by apprentices, the scales for such helpers have been omitted.

An inspection of the general table shows for some occupations a great variation in trade terms and classifications in the different cities. For example, bakers are classed in some cities as first hands, second hands, and third hands; in other cities as mixers, benchmen, oven men, etc. The difference in occupation name makes a comparison between cities difficult. Inquiry has shown that the terms "first hand," "second hand," etc., do not cover identical work in the different cities where these terms are used. Certain work may be considered first-hand work in one city and second-hand work in another city. Of necessity, this bureau has followed the terminology used in each city.

There are also great variations in classification and in the extent of subdivision of chauffeurs, teamsters and drivers, and of book-binding and presswork occupations,² making comparison of city with city quite difficult; and similar conditions, less in degree, are found in several other trades.

INDEX NUMBERS OF UNION SCALE OF WAGES AND HOURS OF LABOR, 1907 TO 1923.

UNITED STATES—PRINCIPAL TRADES.

SPECIFIED TRADES.

A table of index numbers (percentages) is presented showing for all cities taken collectively the extent of the changes that have occurred from year to year in the trades included in this report. To make it convenient to compare war and readjustment conditions with conditions closely preceding the war, it was deemed desirable to use as the base, or 100, the figures for 1913. Trades for which the bureau has no figures as far back as 1913 are consequently omitted from the table.

Referring to Table 5 it is seen that the average rate of wages per week on full time for all bakers on May 15, 1923, was 243 per cent of the average rate in 1913, or 143 per cent higher. The rate in 1907

² The bureau has had the assistance of Mr. S. Kjaer, of the pressmen's union, in the editing of the printing-trade occupation terms appearing in this bulletin.

was 85 per cent of the rate in 1913, thus from 1907 to 1923 the index number changed from 85 to 243. This explanation applies to all the years and all the index numbers in the table.

These index numbers are based on weighted averages and are derived from the actual wages and hours in all the localities which supplied data. In making the computations for each trade the actual wages and hours in the specific trade in each city for 1923 were weighted (multiplied) by the number of union members reported in the trade in the city on May 15, 1923. The products for a trade for the several cities were added, producing aggregate wages and hours for the trade. The aggregate wages and aggregate hours for each trade were then divided by the total number of union members reported in the trade to obtain the average for 1923. A computation was then made to find the percentage of change between the 1923 average and the 1922 average, which had been computed in the same way in 1922. This percentage was then applied to the index number previously computed for the 1922 report, thus bringing down to 1923 the index number for each trade or occupation.

It should be borne in mind that the index numbers in Table 5 are percentages, not actual hours or amounts of money. In studying this table its three parts should be observed. Thus, referring again to bakers for illustration, it is seen that the index number for full-time hours per week decreased from 111 in 1907 to 90 in 1923, and that the index number for rate of wages per hour increased from 76 in 1907 to 276 in 1923. The reduction in hours partly offsets the increase in rates of wages per hour; thus the index number for rates of wages per week increased from 85 in 1907 to 243 in 1923, as compared with 76 to 276, the increase in the index number for rates of wages per hour.

Caution should be used in considering these index numbers. The result obtained by a subtraction of index numbers does not represent the per cent of increase or decrease between the different years. For example, the index number for rates of wages per week of bakers in 1907 was 85, as compared with 243 in 1923, making an increase of 158 points in the index number. One hundred and fifty-eight is 186 per cent of 85, thus making the increase in 1923 over 1907, 186 per cent, as shown in Table 4.

16 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 5.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1923.
[1913=100.]

Year.	Building trades.											
	Bakers.			Bricklayers.			Bricklayers: Sewer, tunnel, and caisson.			Building laborers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	111	76	85	102	94	97	.....	.....	.....	103	90	93
1908.....	110	79	87	102	95	97	.....	.....	.....	103	91	94
1909.....	110	82	90	102	95	97	.....	.....	.....	103	91	94
1910.....	109	86	92	101	97	97	.....	.....	.....	100	95	95
1911.....	106	89	95	100	97	97	.....	.....	.....	100	95	95
1912.....	101	96	97	100	98	98	100	100	100	100	96	96
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	99	102	102	100	102	102	100	100	100	100	101	101
1915.....	99	103	103	99	103	102	100	100	100	100	101	101
1916.....	98	107	105	99	104	103	100	100	100	99	106	104
1917.....	98	117	114	99	107	106	100	103	103	98	117	112
1918.....	96	142	136	99	115	114	100	111	111	98	137	130
1919.....	93	186	170	99	128	127	100	113	113	96	156	145
1920.....	90	264	234	99	175	173	100	152	152	95	226	208
1921.....	90	279	245	99	173	171	100	153	153	95	228	210
1922.....	90	267	237	99	168	166	100	149	149	94	214	196
1923.....	90	276	243	99	191	189	100	160	160	95	218	201
Building trades—Continued.												
Year.	Carpenters.			Carpenters: Parquetry-floor layers.			Cement finishers.			Cement finishers' helpers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	102	91	92	.....	.....	.....	102	91	93	101	86	87
1908.....	101	91	92	.....	.....	.....	102	91	91	100	88	88
1909.....	101	92	93	.....	.....	.....	102	93	94	100	91	92
1910.....	101	95	95	.....	.....	.....	102	94	95	100	93	93
1911.....	100	97	96	.....	.....	.....	101	98	98	100	99	99
1912.....	100	99	99	.....	.....	.....	101	98	98	100	99	99
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	106	106	99	101	100	100	101	100
1915.....	100	103	103	100	107	107	99	102	101	100	101	101
1916.....	99	106	106	100	108	108	98	103	101	100	102	101
1917.....	99	115	115	100	116	116	97	109	106	100	106	106
1918.....	98	126	125	95	130	124	96	120	117	99	124	123
1919.....	98	146	144	95	149	142	95	135	130	99	141	140
1920.....	98	195	192	94	219	207	95	183	176	99	226	224
1921.....	98	198	195	94	220	207	95	188	181	99	226	224
1922.....	99	183	182	94	221	207	95	175	168	99	217	215
1923.....	99	204	202	94	222	208	95	191	184	99	223	222
Building trades—Continued.												
Year.	Engineers, portable and hoisting.			Hod carriers.			Inside wiremen.			Inside wiremen, fixture hangers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	.....	.....	.....	102	95	97	101	89	90	.....	.....	.....
1908.....	.....	.....	.....	102	95	97	101	94	95	.....	.....	.....
1909.....	.....	.....	.....	102	96	97	101	94	95	.....	.....	.....
1910.....	.....	.....	.....	101	97	98	101	96	96	.....	.....	.....
1911.....	.....	.....	.....	101	98	99	101	97	97	102	95	98
1912.....	101	97	98	100	99	99	100	98	98	102	96	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	99	101	101	100	103	103	99	106	105
1915.....	99	102	101	99	102	102	99	105	104	98	106	105
1916.....	99	103	101	99	105	105	98	107	106	96	110	107
1917.....	98	108	106	99	117	117	98	114	112	96	118	114
1918.....	97	124	120	99	137	136	97	127	124	96	129	125
1919.....	96	136	130	98	160	159	97	146	141	95	144	139
1920.....	96	176	167	98	232	231	96	192	186	95	194	186
1921.....	96	178	171	98	233	236	96	202	196	95	202	194
1922.....	96	168	160	98	197	196	96	190	184	95	192	185
1923.....	96	186	176	98	215	214	96	197	191	95	206	197

TABLE 5.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1923—Continued.

Year.	Building trades—Continued.											
	Lathers.			Marble setters.			Marble setters' helpers.			Painters.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....				102	90	91				102	85	87
1908.....				102	91	92				102	88	90
1909.....				101	91	92				102	89	91
1910.....				100	93	93				101	93	93
1911.....				100	93	94				101	94	95
1912.....	100	100	98	100	94	94	100	95	95	101	95	96
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	101	101	100	101	100	100	103	103
1915.....	99	103	103	100	102	102	100	101	100	100	104	104
1916.....	99	106	105	100	102	102	100	101	100	99	113	112
1917.....	99	110	109	100	103	102	100	107	107	98	117	116
1918.....	99	119	117	100	108	107	100	112	112	98	129	127
1919.....	99	132	130	99	120	119	100	128	128	97	151	149
1920.....	98	139	135	99	153	157	100	216	216	95	206	196
1921.....	98	192	188	99	161	159	100	215	215	95	213	203
1922.....	98	181	177	99	157	156	100	200	200	95	199	191
1923.....	98	199	196	99	178	176	100	216	216	95	219	209
Year.	Building trades—Continued.											
	Painters, fresco.			Painters, sign.			Plasterers.			Plasterers' laborers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....							101	95	96	101	91	92
1908.....							101	95	95	101	95	95
1909.....							101	95	96	101	96	96
1910.....							101	97	97	101	96	97
1911.....							100	97	97	100	96	97
1912.....	100	98	99				100	99	96	100	98	97
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	99	104	104	100	100	100	100	101	100	100	102	102
1915.....	99	104	104	99	100	100	99	101	100	100	102	102
1916.....	98	117	115	99	103	102	98	105	103	99	105	104
1917.....	98	118	116	99	107	106	98	108	106	99	112	111
1918.....	98	122	120	99	117	116	98	113	111	99	129	128
1919.....	98	143	141	99	141	139	98	131	128	99	147	146
1920.....	92	205	189	99	190	188	98	171	167	99	213	211
1921.....	92	207	191	99	196	193	98	180	176	98	219	216
1922.....	93	197	183	99	194	192	98	174	170	98	193	189
1923.....	93	207	192	97	210	203	98	193	190	98	212	209
Year.	Building trades—Continued.											
	Plumbers and gas fitters.			Sheet-metal workers.			Steam fitters.			Steam fitters' helpers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	101	88	91	102	86	87	102	86	87	102	85	85
1908.....	101	89	91	102	88	89	102	87	88	102	86	86
1909.....	101	90	93	102	89	90	102	99	90	101	87	86
1910.....	100	91	94	102	91	93	101	92	93	101	94	92
1911.....	101	96	97	102	94	95	101	95	96	100	94	95
1912.....	100	97	97	100	96	96	100	96	97	100	97	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	100	104	104	99	102	101	101	102	102
1915.....	100	102	102	100	105	105	99	104	103	101	105	104
1916.....	99	103	102	99	107	106	99	106	105	100	106	106
1917.....	99	107	105	99	112	111	98	110	109	100	113	112
1918.....	98	117	116	98	131	129	97	121	118	99	131	128
1919.....	98	133	131	98	144	141	97	135	132	99	157	154
1920.....	98	172	169	97	193	189	97	179	174	99	227	223
1921.....	98	181	178	97	202	197	97	171	167	99	230	216
1922.....	98	168	168	97	188	183	97	168	163	99	226	222
1923.....	98	186	182	97	202	197	97	176	171	99	240	236

18 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 5.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1923—Continued.

Year.	Building trades—Continued.											
	Stonemasons.			Structural-iron workers.			Structural-iron workers, finishers.			Structural-iron workers, finishers' helpers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	102	92	95	104	87	90	.....	.....	.....	.....	.....	.....
1908.....	102	94	96	103	89	91	.....	.....	.....	.....	.....	.....
1909.....	102	94	96	103	90	92	.....	.....	.....	.....	.....	.....
1910.....	101	95	95	102	93	94	.....	.....	.....	.....	.....	.....
1911.....	100	96	96	102	95	96	.....	.....	.....	.....	.....	.....
1912.....	100	97	97	100	97	97	100	98	98	100	98	99
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	103	103	100	102	102	100	102	102	100	101	101
1915.....	100	104	104	100	102	102	100	102	102	100	101	101
1916.....	100	106	105	100	104	103	100	104	104	100	101	101
1917.....	100	110	109	99	110	109	99	109	108	98	110	108
1918.....	100	120	120	99	126	125	99	123	122	98	123	121
1919.....	99	135	133	99	143	141	99	137	137	98	148	146
1920.....	99	188	186	99	179	177	99	180	181	98	204	200
1921.....	99	193	191	99	184	182	99	183	183	98	206	203
1922.....	99	180	178	99	167	165	99	168	169	98	205	201
1923.....	99	212	210	99	178	176	99	175	175	98	207	203
	Building trades—Concluded.						Chauffeurs and teamsters and drivers.					
	Tile layers.			Tile layers' helpers.			Chauffeurs.			Teamsters and drivers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1912.....	100	95	96	100	98	98	.....	.....	.....	.....	.....	.....
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	100	101	101	100	101	101	100	102	102
1915.....	100	101	101	98	104	103	99	102	101	99	103	102
1916.....	99	103	102	98	108	106	97	106	104	99	107	106
1917.....	99	108	106	97	111	108	96	113	109	98	114	112
1918.....	99	111	109	97	114	112	94	131	123	97	133	128
1919.....	98	121	119	97	139	134	90	163	146	93	170	158
1920.....	98	163	159	97	227	220	87	200	173	90	215	195
1921.....	98	162	159	97	232	224	87	203	174	88	223	199
1922.....	98	159	156	97	217	210	88	191	167	90	213	192
1923.....	98	174	171	98	222	217	89	198	173	89	225	202
	Freight handlers.			Granite and stone trades.						Metal trades.		
				Granite cutters.			Stonecutters.			Blacksmiths.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	.....	.....	.....	102	91	92	100	96	96	103	88	91
1908.....	.....	.....	.....	102	92	93	100	96	96	103	90	93
1909.....	.....	.....	.....	102	93	94	100	96	96	102	92	94
1910.....	.....	.....	.....	102	94	95	100	97	97	102	95	97
1911.....	.....	.....	.....	102	94	95	100	97	97	101	95	96
1912.....	.....	.....	.....	101	95	96	100	98	97	101	97	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	103	103	100	101	100	100	104	104	100	102	102
1915.....	100	103	103	100	101	101	100	105	105	100	102	102
1916.....	100	116	117	100	105	105	100	106	105	99	106	105
1917.....	100	119	119	100	109	109	100	111	110	99	114	112
1918.....	93	149	139	100	130	130	100	118	117	94	163	153
1919.....	77	193	149	100	154	153	100	140	139	92	178	163
1920.....	77	233	178	100	189	189	99	183	181	91	211	193
1921.....	77	237	181	100	209	208	99	190	187	91	205	188
1922.....	82	196	161	99	209	206	99	182	180	91	198	180
1923.....	82	209	172	100	213	211	99	198	196	91	203	185

TABLE 5.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1923—Continued.

Year.	Metal trades—Continued.											
	Blacksmiths' helpers.			Boiler makers.			Boiler makers' helpers.			Core makers.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	103	82	84	102	86	87	102	87	88	103	83	86
1908.....	103	89	92	101	87	88	102	87	88	103	83	86
1909.....	102	91	93	101	88	89	101	88	88	102	84	85
1910.....	102	95	97	101	93	93	100	90	90	101	85	89
1911.....	101	96	97	100	98	98	100	93	93	101	85	89
1912.....	101	97	98	100	99	99	100	99	99	101	84	94
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	100	100	100	100	101	100	100	101	101
1915.....	100	104	104	100	101	100	100	101	101	100	102	102
1916.....	99	109	107	97	106	103	98	108	105	99	109	108
1917.....	98	122	119	97	114	111	87	114	111	99	123	121
1918.....	94	178	168	95	154	146	90	157	150	98	157	154
1919.....	92	199	182	93	172	159	84	179	167	94	177	166
1920.....	92	240	220	93	188	175	84	196	184	90	234	212
1921.....	92	240	221	95	192	183	86	213	204	90	214	194
1922.....	92	240	220	95	175	166	87	190	187	90	188	170
1923.....	92	245	224	95	184	173	90	195	190	90	215	195
	Metal trades—Continued.											
	Machinists.			Machinists' helpers.			Metal polishers and buffers.			Molders, iron.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	103	90	92	.....	.....	.....	.....	.....	.....	102	88	90
1908.....	103	91	94	.....	.....	.....	.....	.....	.....	102	88	89
1909.....	102	92	94	.....	.....	.....	.....	.....	.....	101	88	89
1910.....	102	96	98	.....	.....	.....	.....	.....	.....	101	92	93
1911.....	101	97	99	.....	.....	.....	.....	.....	.....	101	94	95
1912.....	100	98	99	.....	.....	.....	.....	.....	.....	101	95	95
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	99	102	101	100	100	100	100	100	100	100	101	101
1915.....	99	102	102	100	100	100	100	101	101	100	101	101
1916.....	97	116	112	100	107	107	97	108	105	98	110	107
1917.....	96	127	123	100	118	117	96	120	116	97	124	120
1918.....	94	167	159	97	150	146	95	149	143	97	157	150
1919.....	93	185	174	94	168	159	92	178	165	93	180	165
1920.....	92	209	195	94	210	200	90	246	224	89	235	209
1921.....	98	206	193	94	210	204	89	234	212	90	216	193
1922.....	99	193	181	95	188	180	89	229	206	90	192	171
1923.....	99	201	189	95	199	191	89	249	226	90	217	194
	Metal trades—Continued.											
	Metal trades—Concluded.			Millwork.			Printing and publishing: Book and job.					
	Pattern makers.			Carpenters.			Painters, hardwood finishers.			Bookbinders.		
1907.....	104	87	90	.....	.....	.....	.....	.....	.....	111	84	93
1908.....	103	89	92	.....	.....	.....	.....	.....	.....	101	93	94
1909.....	103	91	93	.....	.....	.....	.....	.....	.....	101	94	95
1910.....	101	93	95	.....	.....	.....	.....	.....	.....	100	95	95
1911.....	101	95	96	.....	.....	.....	.....	.....	.....	100	97	97
1912.....	101	96	97	100	99	99	100	99	99	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	99	101	100	97	102	98	99	105	104	100	102	102
1915.....	99	101	100	97	103	99	99	108	108	100	102	102
1916.....	99	108	107	95	107	102	99	122	121	100	102	102
1917.....	97	124	119	94	115	107	99	124	122	100	108	108
1918.....	96	163	156	92	128	118	99	131	129	100	122	121
1919.....	93	192	178	90	152	138	98	160	156	100	155	155
1920.....	92	243	222	89	219	197	90	239	214	100	204	204
1921.....	91	234	212	89	240	216	89	253	223	95	220	208
1922.....	91	214	193	89	219	198	91	245	222	94	211	196
1923.....	91	218	197	89	237	213	91	254	230	93	224	209

20 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 5.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1923—Continued.

Year.	Printing and publishing: Book and job—Continued.											
	Compositors.			Electrotypers: Battery men and builders.			Electrotypers: Finishers and molders.			Machine operators.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	100	90	89	103	84	86	105	88	92	100	92	92
1908.....	100	90	89	103	84	86	104	89	92	100	92	92
1909.....	100	90	89	102	85	87	104	89	92	100	92	92
1910.....	100	94	93	101	90	90	101	92	93	100	94	94
1911.....	100	97	95	100	96	96	100	97	97	100	95	95
1912.....	100	99	98	100	97	97	100	98	98	100	97	97
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	103	103	100	105	105	100	104	104	100	101	101
1915.....	100	103	103	100	108	108	100	106	106	100	101	101
1916.....	100	105	105	100	111	111	100	109	109	100	102	102
1917.....	100	107	107	100	116	115	100	112	112	100	104	104
1918.....	100	119	119	100	126	125	100	117	117	100	113	113
1919.....	100	145	145	100	146	146	100	133	133	100	137	137
1920.....	100	191	191	99	221	222	100	187	187	100	175	175
1921.....	94	220	206	99	271	270	96	209	199	94	201	196
1922.....	92	223	206	98	210	209	94	218	205	93	200	185
1923.....	91	229	209	103	209	219	95	232	220	92	204	188
Year.	Printing and publishing: Book and job—Continued.											
	Machine tenders (machinists).			Machinist operators.			Press assistants and feeders.			Pressmen, cylinder.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....							112	81	90	107	83	88
1908.....							101	89	90	102	87	89
1909.....							100	91	91	100	95	95
1910.....							100	92	93	100	95	95
1911.....							100	96	96	100	97	97
1912.....	100	98	98				100	98	98	100	99	99
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	100	100	100	101	101	100	103	103	100	102	102
1915.....	100	101	101	100	101	101	100	103	103	100	102	102
1916.....	100	101	102	101	101	102	100	104	104	100	104	104
1917.....	100	103	104	101	103	104	100	110	110	100	106	106
1918.....	100	113	114	101	107	108	100	129	129	100	117	117
1919.....	100	139	140	101	122	123	100	168	168	100	142	142
1920.....	100	175	175	101	151	152	100	228	227	100	185	184
1921.....	93	198	183	97	161	156	94	246	230	95	206	193
1922.....	92	198	183	95	167	159	93	238	221	93	201	187
1923.....	92	200	184	94	170	160	93	266	246	93	217	200
Year.	Printing and publishing: Newspaper.											
	Pressmen, platen.			Compositors, day work.			Compositors, night work.			Machine operators, day work.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	106	87	92	100	89	90	100	93	93	101	91	91
1908.....	102	90	92	100	90	90	100	93	93	101	93	93
1909.....	100	93	94	100	91	91	100	94	94	101	93	93
1910.....	100	95	95	100	93	93	100	95	96	101	95	95
1911.....	100	97	97	100	95	96	100	97	97	101	96	97
1912.....	100	98	98	100	98	98	100	98	98	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	101	101	100	101	101	100	101	101
1915.....	100	102	102	100	102	101	100	101	101	99	102	102
1916.....	100	104	104	100	102	102	100	102	101	99	103	102
1917.....	100	109	109	100	105	105	100	104	104	99	106	105
1918.....	100	120	120	100	110	110	100	108	108	99	110	109
1919.....	100	148	148	100	132	131	100	131	130	99	134	133
1920.....	100	200	200	100	161	161	100	158	158	99	167	166
1921.....	95	232	218	99	175	174	100	172	171	99	175	174
1922.....	94	226	218	101	176	178	101	176	178	100	181	181
1923.....	93	236	219	101	178	179	101	178	180	100	183	184

TABLE 5.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1923—Concluded.

Year.	Printing and publishing: Newspaper—Continued.											
	Machine operators, day work (piece-work).			Machine operators, night work.			Machine operators, night work (piece-work).			Machine tenders (machinists), day work.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....				100	93	94						
1908.....				100	94	95						
1909.....				100	95	95						
1910.....				100	96	97						
1911.....				100	97	97						
1912.....	100	1 101		100	98	99	100	1 101		100	99	100
1913.....	100	1 100		100	100	100	100	1 100		100	100	100
1914.....	100	1 100		100	101	101	100	1 100		100	101	100
1915.....	100	1 100		100	102	101	100	1 100		100	101	101
1916.....	100	1 100		100	102	101	99	1 100		100	101	101
1917.....	102	1 101		99	105	104	101	1 100		100	103	102
1918.....	102	1 104		100	108	108	101	1 102		100	108	108
1919.....	103	1 117		100	132	132	102	1 114		100	138	138
1920.....	102	1 129		100	162	162	102	1 120		100	172	171
1921.....	101	1 120		100	170	170	100	1 105		100	179	178
1922.....	98	1 121		102	174	177	99	1 106		100	180	181
1923.....	98	1 125		101	176	179	99	1 112		100	181	182

Year.	Printing and publishing: Newspaper—Continued.											
	Machine tenders (machinists), night work.			Machinist operators, day work.			Machinist operators, night work.			Pressmen, web presses, day work.		
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....										102	88	89
1908.....										101	90	91
1909.....										100	92	91
1910.....										100	95	96
1911.....										100	96	96
1912.....	100	100	100							100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	100	100	100	100	100	100	100	100	100	101	101
1915.....	100	101	101	100	100	100	100	100	100	100	101	101
1916.....	100	101	101	100	102	102	100	100	100	100	102	102
1917.....	100	102	102	100	104	104	99	104	103	100	104	104
1918.....	100	107	107	100	106	106	102	105	107	100	113	113
1919.....	100	135	135	100	112	112	102	116	118	101	137	137
1920.....	100	165	165	100	123	123	102	139	142	101	169	170
1921.....	100	171	171	98	164	161	103	154	160	101	184	184
1922.....	101	172	174	98	165	163	102	160	166	102	180	184
1923.....	101	173	174	98	167	164	103	151	157	102	182	186

Year.	Printing and publishing: Newspaper—Concluded.											
	Pressmen, web presses, night work.			Stereotypers, day work.			Stereotypers, night work.					
	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.	Full-time hours per week.	Rate of wages per hour.	Rate of wages per week, full time.
1907.....	101	95	95	102	87	88	101	91	91			
1908.....	101	95	95	102	89	90	101	92	92			
1909.....	101	95	96	102	90	91	101	92	92			
1910.....	100	96	97	100	92	93	100	93	93			
1911.....	100	97	97	100	93	93	93	93	93			
1912.....	100	98	98	100	95	94	100	94	94			
1913.....	100	100	100	100	100	100	100	100	100			
1914.....	100	101	101	100	101	101	100	101	101			
1915.....	100	101	101	100	101	101	100	101	101			
1916.....	100	102	102	100	102	102	100	102	102			
1917.....	100	103	103	100	105	105	100	105	104			
1918.....	100	111	111	100	109	109	99	109	109			
1919.....	100	139	138	100	123	123	99	123	122			
1920.....	99	171	169	100	150	149	98	151	149			
1921.....	97	185	183	98	174	170	98	176	171			
1922.....	109	168	185	100	172	171	99	173	171			
1923.....	108	170	186	100	175	174	98	179	170			

¹ Based on price for 1,000 ems nonpareil.

ALL TRADES COMBINED.

A table of index numbers is now presented in which are combined the data for all localities and for all occupations except street-railway motormen and conductors, which are omitted because of incomplete data as to hours.

The data of preceding reports have been used so as to produce a series of general index numbers from 1907 to 1923. The method of computation is the same as that used in computing the index numbers for the several occupations explained on page 15.

TABLE 6.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1923, AS COMPARED WITH 1913.

Year.	Rate of wages per hour.	Full-time hours per week.	Rate of wages per week, full time.	Year.	Rate of wages per hour.	Full-time hours per week.	Rate of wages per week, full time.
1907.....	90	103	92	1916.....	107	99	106
1908.....	91	102	93	1917.....	114	98	112
1909.....	92	102	93	1918.....	133	97	130
1910.....	94	101	95	1919.....	155	95	148
1911.....	96	101	96	1920.....	199	94	189
1912.....	98	100	98	1921.....	205	94	193
1913.....	100	100	100	1922.....	193	94	183
1914.....	102	100	102	1923.....	211	94	199
1915.....	103	99	102				

In the preparation of the above index numbers of rates of wages and of hours of labor the numbers were extended to two decimal places for closer accuracy in computation, but in the table the decimals have been dropped.

An index number is, as before stated, a percentage computed from the actual figures for each year as compared with a base year. In Table 6 the figures for 1913 were taken as the base, as was done in Table 5, in order that later conditions may be compared readily with conditions closely preceding the war.

As some readers may desire to make comparisons with the initial year, a table of index numbers computed from the same basic figures is given with 1907 as the base, or 100.

TABLE 7.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1923, AS COMPARED WITH 1907.

Year.	Rate of wages per hour.	Full-time hours per week.	Rate of wages per week, full time.	Year.	Rate of wages per hour.	Full-time hours per week.	Rate of wages per week, full time.
1907.....	100	100	100	1916.....	119	96	116
1908.....	101	100	101	1917.....	127	96	123
1909.....	102	99	102	1918.....	148	95	142
1910.....	105	99	104	1919.....	172	92	162
1911.....	107	98	105	1920.....	222	91	206
1912.....	109	98	107	1921.....	229	92	211
1913.....	111	97	109	1922.....	215	92	200
1914.....	114	97	111	1923.....	235	92	217
1915.....	115	97	112				

THIRTEEN CITIES—SELECTED TRADES.

ALL TRADES COMBINED.

Index numbers have been prepared for each of 13 important industrial cities. In Table 8 are shown index numbers for each of these cities, from 1907 to 1923, based on combined data for selected trades in these cities. In this table 1907 is taken as the basis of comparison, or 100.

TABLE 8.—INDEX NUMBERS OF UNION RATES OF WAGES PER HOUR AND PER WEEK AND HOURS OF LABOR PER WEEK IN 13 CITIES, 1907 TO 1923, FOR ALL TRADES IN TABLE 9, TAKEN COLLECTIVELY.

[1907=100.]

Year.	Atlanta.			Baltimore.			Boston.			Chicago.		
	Rate of wages—		Hours of labor per week, full time.	Rate of wages—		Hours of labor per week, full time.	Rate of wages—		Hours of labor per week, full time.	Rate of wages—		Hours of labor per week, full time.
	Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.	
1907.....	100	100	100	100	100	100	100	100	100	100	100	100
1908.....	103	104	100	99	99	100	101	100	99	100	100	100
1909.....	107	108	100	100	99	99	105	104	99	104	104	100
1910.....	108	109	100	100	99	99	111	107	96	109	108	99
1911.....	111	112	100	104	102	99	112	107	96	110	109	99
1912.....	112	113	100	104	102	99	114	109	96	115	113	99
1913.....	115	114	99	104	102	99	116	111	96	119	118	99
1914.....	116	113	98	107	100	93	121	116	96	121	120	99
1915.....	116	113	98	110	102	93	121	116	96	121	120	99
1916.....	120	116	98	110	102	93	126	118	94	125	124	99
1917.....	129	123	95	127	117	92	133	125	94	128	127	99
1918.....	155	143	92	153	141	91	148	134	91	141	135	99
1919.....	188	160	86	192	176	91	163	148	91	166	156	97
1920.....	256	216	85	220	202	91	215	194	90	234	219	97
1921.....	241	203	85	221	206	90	218	196	91	230	214	96
1922.....	246	204	83	208	192	90	212	193	91	212	198	96
1923.....	252	209	83	233	218	89	229	214	94	237	221	96
	Cincinnati.			Denver.			New Orleans.			New York.		
	Rate of wages—		Hours of labor per week, full time.	Rate of wages—		Hours of labor per week, full time.	Rate of wages—		Hours of labor per week, full time.	Rate of wages—		Hours of labor per week, full time.
	Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.	
1907.....	100	100	100	100	100	100	100	100	100	100	100	100
1908.....	100	100	100	104	104	100	101	101	100	100	100	100
1909.....	101	101	100	108	107	100	106	104	99	100	100	100
1910.....	106	104	98	108	107	100	104	103	99	101	101	100
1911.....	107	105	98	110	109	99	104	103	99	102	102	100
1912.....	108	106	98	110	110	99	107	105	99	102	102	100
1913.....	112	109	98	111	110	99	107	105	98	103	103	100
1914.....	114	111	98	111	110	99	108	105	98	104	104	100
1915.....	118	115	98	111	110	99	106	103	98	104	104	100
1916.....	126	122	96	114	114	99	108	104	96	111	111	100
1917.....	132	128	96	127	125	99	114	108	94	117	117	100
1918.....	142	137	96	141	138	98	141	133	94	127	127	100
1919.....	155	150	96	161	157	98	168	159	93	143	142	99
1920.....	219	210	95	197	193	98	196	185	93	196	192	98
1921.....	226	216	95	204	199	98	228	203	88	203	197	97
1922.....	211	201	94	189	185	98	227	200	88	205	200	97
1923.....	234	223	94	203	198	97	223	196	88	209	211	97

24 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 8.—INDEX NUMBERS OF UNION RATES OF WAGES PER HOUR AND PER WEEK AND HOURS OF LABOR PER WEEK IN 13 CITIES, 1907 TO 1923, FOR ALL TRADES IN TABLE 9, TAKEN COLLECTIVELY—Concluded.

Year.	Philadelphia.			Pittsburgh.			St. Louis.			San Francisco.		
	Rate of wages—		Hours of labor per week, full time.	Rate of wages—		Hours of labor per week, full time.	Rate of wages—		Hours of labor per week, full time.	Rate of wages—		Hours of labor per week, full time.
	Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.	
1907.....	100	100	100	100	100	100	100	100	100	100	100	100
1908.....	100	100	100	107	107	100	101	101	100	101	100	100
1909.....	100	100	100	108	108	100	104	104	100	101	100	99
1910.....	106	105	100	110	110	100	106	106	100	104	101	96
1911.....	107	107	100	112	108	96	110	110	100	104	101	95
1912.....	107	107	100	115	110	96	111	111	100	105	101	95
1913.....	107	107	100	122	115	95	112	112	100	105	101	95
1914.....	113	113	100	124	118	95	116	116	100	106	102	95
1915.....	114	113	99	131	124	95	117	117	100	106	102	95
1916.....	116	115	99	132	125	95	118	118	100	109	104	95
1917.....	127	126	99	146	138	94	122	123	100	114	109	95
1918.....	153	151	98	152	144	94	141	140	98	139	134	95
1919.....	174	172	98	178	168	94	161	159	97	157	147	92
1920.....	237	227	96	213	201	94	199	197	97	188	175	92
1921.....	235	225	95	263	247	94	231	225	96	197	183	91
1922.....	223	213	95	224	211	94	205	199	96	185	173	92
1923.....	251	240	95	262	245	93	229	222	96	185	173	96
Seattle.												
1907.....	100	100	100									
1908.....	92	93	100									
1909.....	93	93	100									
1910.....	97	97	100									
1911.....	100	98	97									
1912.....	100	98	97									
1913.....	100	98	97									
1914.....	99	97	97									
1915.....	99	97	97									
1916.....	99	97	97									
1917.....	113	109	96									
1918.....	143	139	96									
1919.....	162	144	88									
1920.....	176	165	93									
1921.....	160	151	93									
1922.....	159	149	93									
1923.....	176	166	93									

SPECIFIED TRADES.

In Table 9 actual wage rates and hours of labor, and index numbers therefor, from 1907 to 1923, are given for each of the trades selected for use in Table 8. These trades number from 11 to 22 in the different cities. The figures for years other than 1923 were taken from earlier bulletins. In this table, 1907 is taken as the basis of comparison, or 100.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES.

ATLANTA, GA.

[1907=100. The figures for compositors and machine operators apply only to those working on English text.]

Year.	Bricklayers.						Carpenters.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 40.0	\$21.20	53	100	100	100	<i>Cents.</i> 30.0	\$16.20	54	100	100	100
1908.....	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100
1909.....	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100
1910.....	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100
1911.....	45.0	23.85	53	113	113	100	35.0	18.90	54	117	117	100
1912.....	45.0	23.85	53	113	113	100	35.0	18.90	54	117	117	100
1913.....	45.0	23.85	53	113	113	100	40.0	20.00	50	133	123	93
1914.....	45.0	22.50	50	113	106	94	40.0	20.00	50	133	123	93
1915.....	45.0	22.50	50	113	106	94	40.0	20.00	50	133	123	93
1916.....	50.0	25.00	50	125	118	94	40.0	20.00	50	133	123	93
1917.....	60.0	30.00	50	150	142	94	50.0	25.00	50	167	154	93
1918.....	60.0	30.00	50	150	142	94	50.0	25.00	50	167	154	93
1919.....	70.0	30.80	44	175	145	83	60.0	26.40	44	200	163	81
1920.....	112.5	49.50	44	281	233	83	80.0	35.20	44	267	217	81
1921.....	100.0	44.00	44	250	208	83	70.0	30.80	44	233	190	81
1922.....	100.0	44.00	44	250	208	83	70.0	30.80	44	233	190	81
1923.....	112.5	49.50	44	281	233	83	70.0	30.80	44	233	190	81
Compositors, book and job.						Compositors, newspaper, day work.						
1907.....	31.3	15.00	48	100	100	100	37.5	18.00	48	100	100	100
1908.....	31.3	15.00	48	100	100	100	37.5	18.00	48	100	100	100
1909.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1910.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1911.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1912.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1913.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1914.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1915.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1916.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1917.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1918.....	37.5	18.00	48	120	120	100	50.0	24.00	48	133	133	100
1919.....	43.8	21.00	48	140	140	100	60.6	29.10	48	162	162	100
1920.....	57.5	27.60	48	184	184	100	63.8	30.60	48	170	170	100
1921.....	75.0	36.00	48	240	240	100	91.0	43.70	48	243	243	100
1922.....	80.0	35.20	44	256	235	92	86.5	41.52	48	231	231	100
1923.....	80.0	35.20	44	256	235	92	86.5	41.52	48	231	231	100
Granite cutters, inside.						Machine operators, book and job.						
1907.....	37.5	18.00	48	100	100	100	43.8	21.00	48	100	100	100
1908.....	37.5	18.00	48	100	100	100	43.8	21.00	48	100	100	100
1909.....	37.5	18.00	48	100	100	100	43.8	21.00	48	100	100	100
1910.....	40.0	19.20	48	107	107	100	43.8	21.00	48	100	100	100
1911.....	40.0	19.20	48	107	107	100	43.8	21.00	48	100	100	100
1912.....	41.3	18.56	45	110	103	94	43.8	21.00	48	100	100	100
1913.....	41.3	18.56	45	110	103	94	43.8	21.00	48	100	100	100
1914.....	41.3	18.56	45	110	103	94	46.9	22.50	48	107	107	100
1915.....	41.3	18.56	45	110	103	94	46.9	22.50	48	107	107	100
1916.....	50.0	22.00	44	133	122	92	46.9	22.50	48	107	107	100
1917.....	50.0	22.00	44	133	122	92	46.9	22.50	48	107	107	100
1918.....	60.0	26.40	44	160	147	92	46.9	22.50	48	107	107	100
1919.....	70.0	30.80	44	187	171	92	46.9	22.50	48	107	107	100
1920.....	75.0	33.00	44	200	183	92	57.5	27.60	48	131	131	100
1921.....	100.0	44.00	44	267	244	92	75.0	36.00	48	171	171	100
1922.....	100.0	44.00	44	267	244	92	80.0	35.20	44	183	168	92
1923.....	100.0	44.00	44	267	244	92	80.0	35.20	44	183	168	92

26 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

ATLANTA, GA.—Concluded.

Year.	Molders, iron.						Painters.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 30.0	\$18.00	60	100	100	100	Cents. 27.8	\$15.00	1 53	100	100	100
1908.....	32.5	19.50	60	108	108	100	27.8	15.00	1 53	100	100	100
1909.....	32.5	19.50	60	108	108	100	27.8	15.00	1 53	100	100	100
1910.....	35.0	21.00	60	117	117	100	30.7	16.59	1 53	111	111	100
1911.....	35.0	21.00	60	117	117	100	30.7	16.59	1 53	111	111	100
1912.....	35.0	21.00	60	117	117	100	33.3	18.00	1 53	120	120	100
1913.....	35.0	21.00	60	117	117	100	33.3	18.00	1 53	120	120	100
1914.....	35.0	21.00	60	117	117	100	33.3	18.00	1 53	120	120	100
1915.....	35.0	21.00	60	117	117	100	33.3	18.00	1 53	120	120	100
1916.....	35.0	21.00	60	117	117	100	33.3	18.00	1 53	120	120	100
1917.....	41.7	22.50	54	139	125	90	36.1	19.50	1 53	130	130	100
1918.....	50.0	27.00	54	167	150	90	50.0	24.00	48	180	160	91
1919.....	70.0	37.80	54	233	210	90	60.0	26.40	44	216	176	83
1920.....	80.0	40.00	50	267	222	83	60.0	26.40	44	216	176	83
1921.....	80.0	40.00	50	267	222	83	85.0	37.40	44	306	249	83
1922.....	60.0	30.00	50	200	167	83	75.0	33.00	44	270	220	83
1923.....	70.0	35.00	50	233	194	83	75.0	33.00	44	270	220	83
Plasterers.						Plumbers and gas fitters.						
1907.....	45.0	23.85	53	100	100	100	40.0	21.60	1 53	100	100	100
1908.....	45.0	23.85	53	100	100	100	40.0	21.60	1 53	100	100	100
1909.....	45.0	23.85	53	100	100	100	40.0	21.60	1 53	100	100	100
1910.....	45.0	23.85	53	100	100	100	40.0	21.60	1 53	100	100	100
1911.....	45.0	23.85	53	100	100	100	40.0	21.60	1 53	100	100	100
1912.....	45.0	23.85	53	100	100	100	44.4	24.00	1 53	111	111	100
1913.....	45.0	23.85	53	100	100	100	44.4	24.00	1 53	111	111	100
1914.....	45.0	23.85	53	100	100	100	44.4	24.00	1 53	111	111	100
1915.....	45.0	23.85	53	100	100	100	44.4	24.00	1 53	111	111	100
1916.....	45.0	23.85	53	100	100	100	44.4	24.00	1 53	111	111	100
1917.....	45.0	23.85	53	100	100	100	44.4	24.00	1 53	111	111	100
1918.....	50.0	24.75	49 1/2	111	104	93	68.8	30.25	44	172	140	83
1919.....	60.0	29.70	49 1/2	133	125	93	75.0	33.00	44	188	153	83
1920.....	100.0	44.00	44	222	184	83	75.0	33.00	44	188	153	83
1921.....	100.0	44.00	44	222	184	83	75.0	33.00	44	188	153	83
1922.....	100.0	44.00	44	222	184	83	100.0	44.00	44	250	204	83
1923.....	100.0	44.00	44	222	184	83	100.0	44.00	44	250	204	83
Stonecutters.												
1907.....	50.0	24.00	48	100	100	100						
1908.....	50.0	24.00	48	100	100	100						
1909.....	50.0	24.00	48	100	100	100						
1910.....	50.0	24.00	48	100	100	100						
1911.....	50.0	24.00	48	100	100	100						
1912.....	50.0	24.00	48	100	100	100						
1913.....	50.0	24.00	48	100	100	100						
1914.....	50.0	24.00	48	100	100	100						
1915.....	50.0	24.00	48	100	100	100						
1916.....	50.0	24.00	48	100	100	100						
1917.....	50.0	22.00	44	100	92	92						
1918.....	62.5	27.50	44	125	115	92						
1919.....	75.0	33.00	44	150	138	92						
1920.....	100.0	44.00	44	200	183	92						
1921.....	100.0	44.00	44	200	183	92						
1922.....	96.0	39.60	44	180	165	92						
1923.....	100.0	44.00	44	200	183	92						

1 Work 53 hours, paid for 54.

INDEX NUMBERS—SELECTED TRADES IN THIRTEEN CITIES. 27

TABLE 2.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

BALTIMORE, MD.

Year.	Bricklayer						Carpenters.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i>						<i>Cents.</i>					
1908.....	62.5	\$30.00	48	100	100	100	43.8	\$21.00	48	100	100	100
1909.....	62.5	30.00	48	100	100	100	43.8	21.00	48	100	100	100
1910.....	62.5	28.13	³ / ₄ 45	100	94	94	43.8	21.00	48	100	100	100
1911.....	62.5	28.13	³ / ₄ 45	100	94	94	43.8	21.00	48	100	100	100
1912.....	62.5	28.13	³ / ₄ 45	100	94	94	43.8	21.00	48	100	100	100
1913.....	62.5	28.13	³ / ₄ 45	100	94	94	43.8	21.00	48	100	100	100
1914.....	62.5	28.13	³ / ₄ 45	100	94	94	43.8	19.25	³ / ₄ 44	100	92	92
1915.....	70.0	31.50	³ / ₄ 45	112	105	94	43.8	19.25	³ / ₄ 44	100	92	92
1916.....	70.0	31.50	³ / ₄ 45	112	105	94	43.8	19.25	³ / ₄ 44	100	92	92
1917.....	75.0	33.00	44	120	110	92	50.0	22.00	44	114	105	92
1918.....	75.0	33.00	44	120	110	92	62.5	27.50	44	143	131	92
1919.....	100.0	45.00	45	160	150	94	80.0	35.20	44	183	168	92
1920.....	125.0	56.25	45	200	188	94	90.0	39.60	44	205	189	92
1921.....	125.0	56.25	45	200	188	94	90.0	39.60	44	205	189	92
1922.....	125.0	56.25	45	200	188	94	80.0	35.20	44	183	168	92
1923.....	150.0	67.50	45	240	225	94	90.0	39.60	44	205	189	92
Compositors, book and job.						Compositors, newspaper, day work.						
1907.....	32.1	15.40	48	100	100	100	50.0	21.00	42	100	100	100
1908.....	32.1	15.40	48	100	100	100	50.0	21.00	42	100	100	100
1909.....	32.1	15.40	48	100	100	100	50.0	21.00	42	100	100	100
1910.....	35.4	17.00	48	110	110	100	50.0	21.00	42	100	100	100
1911.....	37.5	18.00	48	117	117	100	50.0	21.00	42	100	100	100
1912.....	37.5	18.00	48	117	117	100	50.0	21.00	42	100	100	100
1913.....	37.5	18.00	48	117	117	100	50.0	21.00	42	100	100	100
1914.....	37.5	18.00	48	117	117	100	57.1	24.00	42	114	114	100
1915.....	37.5	18.00	48	117	117	100	59.5	25.00	42	119	119	100
1916.....	37.5	18.00	48	117	117	100	59.5	25.00	42	119	119	100
1917.....	43.8	21.00	48	136	136	100	61.9	26.00	42	124	124	100
1918.....	43.8	21.00	48	136	136	100	61.9	26.00	42	124	124	100
1919.....	54.2	26.00	48	169	169	100	65.5	27.50	42	131	131	100
1920.....	81.3	39.00	48	253	253	100	93.3	42.00	45	187	200	107
1921.....	83.3	40.00	48	260	260	100	93.3	42.00	45	187	200	107
1922.....	83.3	40.00	48	260	260	100	95.5	42.00	44	191	200	105
1923.....	90.9	40.00	44	283	260	92	95.5	42.00	44	191	200	105
Granite cutters, inside.						Granite cutters, outside.						
1907.....	45.0	20.03	³ / ₄ 44	100	100	100	50.0	22.25	³ / ₄ 44	100	100	100
1908.....	45.0	20.03	³ / ₄ 44	100	100	100	50.0	22.25	³ / ₄ 44	100	100	100
1909.....	45.0	20.03	³ / ₄ 44	100	100	100	50.0	22.25	³ / ₄ 44	100	100	100
1910.....	45.0	20.03	³ / ₄ 44	100	100	100	50.0	22.25	³ / ₄ 44	100	100	100
1911.....	45.0	20.03	³ / ₄ 44	100	100	100	50.0	22.25	³ / ₄ 44	100	100	100
1912.....	50.0	22.00	44	111	110	99	56.3	24.75	44	113	111	99
1913.....	50.0	22.00	44	111	110	99	56.3	24.75	44	113	111	99
1914.....	50.0	22.00	44	111	110	99	56.3	24.75	44	113	111	99
1915.....	50.0	22.00	44	111	110	99	56.3	24.75	44	113	111	99
1916.....	50.0	22.00	44	111	110	99	56.3	24.75	44	113	111	99
1917.....	50.0	22.00	44	111	110	99	56.3	24.75	44	113	111	99
1918.....	62.5	27.50	44	139	137	99	62.5	27.50	44	125	124	99
1919.....	75.0	33.00	44	167	165	99	75.0	33.00	44	150	148	99
1920.....	100.0	44.00	44	222	220	99	100.0	44.00	44	200	198	99
1921.....	100.0	44.00	44	222	220	99	100.0	44.00	44	200	198	99
1922.....	100.0	44.00	44	222	220	99	100.0	44.00	44	200	198	99
1923.....	100.0	44.00	44	222	220	99	100.0	44.00	44	200	198	99

‡ 44 hours, November to March.

* 48 hours, November to March.

28 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

BALTIMORE, MD.—Continued.

Year.	Hod carriers.						Machine operators, book and job.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 31.3	\$15.00	48	100	100	100	Cents. 43.8	\$21.00	48	100	100	100
1908.....	31.3	15.00	48	100	100	100	43.8	21.00	48	100	100	100
1909.....	31.3	14.06	² / ₄₅	100	94	94	43.8	21.00	48	100	100	100
1910.....	31.3	14.06	² / ₄₅	100	94	94	43.8	21.00	48	100	100	100
1911.....	31.3	14.06	² / ₄₅	100	94	94	46.9	22.50	48	107	107	100
1912.....	31.3	14.06	² / ₄₅	100	94	94	46.9	22.50	48	107	107	100
1913.....	31.3	14.06	² / ₄₅	100	94	94	46.9	22.50	48	107	107	100
1914.....	31.3	14.06	² / ₄₅	100	94	94	46.9	22.50	48	107	107	100
1915.....	34.4	15.47	² / ₄₅	110	103	92	46.9	22.50	48	107	107	100
1916.....	34.4	15.47	² / ₄₅	110	103	92	46.9	22.50	48	107	107	110
1917.....	40.0	17.60	44	128	117	92	50.0	24.00	48	114	114	100
1918.....	56.3	24.75	44	180	165	92	50.0	24.00	48	114	114	100
1919.....	75.0	33.00	44	240	220	92	60.4	29.00	48	138	138	100
1920.....	87.5	38.50	44	280	257	92	81.3	39.00	48	186	186	100
1921.....	87.5	38.50	44	280	257	92	83.3	40.00	48	190	190	100
1922.....	75.0	33.00	44	240	220	92	83.3	40.00	48	190	190	100
1923.....	87.5	38.50	44	280	257	92	90.9	40.00	44	208	190	92
Machine operators, newspaper, day work.						Molders, iron.						
1907.....	53.6	22.50	42	100	100	100	32.2	17.40	54	100	100	100
1908.....	53.6	22.50	42	100	100	100	32.2	17.40	54	100	100	100
1909.....	53.6	22.50	42	100	100	100	32.2	17.40	54	100	100	100
1910.....	53.6	22.50	42	100	100	100	32.2	17.40	54	100	100	100
1911.....	53.6	22.50	42	100	100	100	36.1	19.50	54	112	112	100
1912.....	53.6	22.50	42	100	100	100	36.1	19.50	54	112	112	100
1913.....	53.6	22.50	42	100	100	100	36.1	19.50	54	112	112	100
1914.....	57.1	24.00	42	107	107	100	36.1	19.50	54	112	112	100
1915.....	59.5	25.00	42	111	111	100	36.1	19.50	54	112	112	100
1916.....	59.5	25.00	42	111	111	100	36.1	19.50	54	112	112	100
1917.....	61.9	26.00	42	115	115	100	46.9	22.50	48	146	129	89
1918.....	61.9	26.00	42	115	115	100	68.8	33.00	48	214	190	89
1919.....	65.5	27.50	42	122	122	100	68.8	33.00	48	214	190	89
1920.....	93.3	42.00	45	174	187	107	93.8	45.00	48	291	259	89
1921.....	93.3	42.00	45	174	187	107	87.5	42.00	48	272	241	89
1922.....	95.5	42.00	44	178	187	105	75.0	36.00	48	233	207	89
1923.....	95.5	42.00	44	178	187	105	84.4	40.50	48	262	233	89
Painters.						Plasterers.						
1907.....	37.5	18.00	48	100	100	100	62.5	30.00	48	100	100	100
1908.....	37.5	18.00	48	100	100	100	50.0	24.00	48	80	80	100
1909.....	37.5	18.00	48	100	100	100	56.3	27.00	48	90	90	100
1910.....	37.5	18.00	48	100	100	100	56.3	27.00	48	90	90	100
1911.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1912.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1913.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1914.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1915.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1916.....	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1917.....	43.8	21.00	48	117	117	100	68.8	30.25	44	110	101	92
1918.....	56.3	24.75	44	150	138	92	72.0	31.68	44	115	106	92
1919.....	68.8	30.25	44	183	168	92	87.5	38.50	44	140	128	92
1920.....	90.0	39.60	44	240	220	92	112.5	49.50	44	180	165	92
1921.....	90.0	39.60	44	240	220	92	125.0	55.00	44	200	183	92
1922.....	80.0	35.20	44	213	196	92	125.0	55.00	44	200	183	92
1923.....	80.0	35.20	44	213	196	92	150.0	66.00	44	240	220	92

²/₄₅ 44 hours, November to March.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

BALTIMORE, MD.—Concluded.

Year.	Plumbers and gas fitters.						Stereotypers, newspaper, day work.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 43.8	\$21.00	48	100	100	100	<i>Cents.</i> 40.6	\$19.50	48	100	100	100
1908.....	43.8	21.00	48	100	100	100	43.8	21.00	48	108	108	100
1909.....	43.8	21.00	48	100	100	100	43.8	21.00	48	108	108	100
1910.....	43.8	21.00	48	100	100	100	43.8	21.00	48	108	108	100
1911.....	50.0	24.00	48	114	114	100	43.8	21.00	48	108	108	100
1912.....	50.0	24.00	48	114	114	100	43.8	21.00	48	108	108	100
1913.....	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1914.....	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1915.....	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1916.....	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1917.....	56.3	24.75	44	129	118	92	46.9	22.50	48	115	115	100
1918.....	68.8	20.25	44	157	144	92	52.1	25.00	48	128	128	100
1919.....	75.0	33.00	44	171	157	92	56.3	27.00	48	139	138	100
1920.....	87.5	38.50	44	200	183	92	68.8	33.00	48	169	169	100
1921.....	100.0	44.00	44	228	210	92	75.0	36.00	48	185	185	100
1922.....	93.8	41.25	44	214	196	92	75.0	36.00	48	185	185	100
1923.....	100.0	44.00	44	228	210	92	75.0	36.00	48	185	185	100
Structural-iron workers.												
1907.....	50.0	24.00	48	100	100	100						
1908.....	50.0	24.00	48	100	100	100						
1909.....	50.0	24.00	48	100	100	100						
1910.....	50.0	24.00	48	100	100	100						
1911.....	56.3	27.00	48	113	113	100						
1912.....	56.3	27.00	48	113	113	100						
1913.....	56.3	24.75	44	113	103	92						
1914.....	56.3	24.75	44	113	103	92						
1915.....	56.3	24.75	44	113	103	92						
1916.....	56.3	24.75	44	113	103	92						
1917.....	62.5	27.50	44	125	115	92						
1918.....	75.0	33.00	44	150	138	92						
1919.....	100.0	44.00	44	200	183	92						
1920.....	125.0	55.00	44	250	229	92						
1921.....	125.0	55.00	44	250	229	92						
1922.....	112.5	49.50	44	225	206	92						
1923.....	112.5	49.50	44	225	206	92						

BOSTON, MASS.

	Bricklayers.						Carpenters.					
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	60.0	\$26.40	44	100	100	100	43.8	\$21.00	48	100	100	100
1908.....	60.0	26.40	44	100	100	100	43.8	21.00	48	100	100	100
1909.....	60.0	26.40	44	100	100	100	47.8	22.92	48	109	109	100
1910.....	60.0	26.40	44	100	100	100	50.0	22.00	44	114	105	92
1911.....	60.0	26.40	44	100	100	100	50.0	22.00	44	114	105	92
1912.....	60.0	26.40	44	100	100	100	50.0	22.00	44	114	105	92
1913.....	65.0	28.60	44	108	108	100	50.0	22.00	44	114	105	92
1914.....	65.0	28.60	44	108	108	100	55.0	24.20	44	126	115	92
1915.....	65.0	28.60	44	108	108	100	55.0	24.20	44	126	115	92
1916.....	65.0	28.60	44	108	108	100	57.0	25.08	44	130	119	92
1917.....	70.0	30.80	44	117	117	100	60.0	26.40	44	137	126	92
1918.....	80.0	35.20	44	133	133	100	65.0	26.00	40	148	124	83
1919.....	80.0	35.20	44	133	133	100	75.0	30.00	40	171	143	83
1920.....	100.0	44.00	44	167	167	100	100.0	40.00	40	228	190	83
1921.....	100.0	44.00	44	167	167	100	100.0	40.00	40	228	190	83
1922.....	100.0	44.00	44	167	167	100	100.0	40.00	40	228	190	83
1923.....	125.0	55.00	44	208	208	100	105.0	46.20	44	240	220	92

30 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

BOSTON, MASS.—Continued.

Year.	Cement finishers.						Compositors, book and job.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 50.0	\$24.00	48	100	100	100	Cents. 37.5	\$18.00	48	100	100	100
1908.....	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1909.....	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1910.....	50.0	24.00	48	100	100	100	39.6	19.00	48	106	106	100
1911.....	60.0	28.80	48	120	120	100	41.7	20.00	48	111	111	100
1912.....	60.0	28.80	48	120	120	100	41.7	20.00	48	111	111	100
1913.....	62.5	30.00	48	125	125	100	41.7	20.00	48	111	111	100
1914.....	62.5	27.50	44	125	115	92	43.8	21.00	48	117	117	100
1915.....	62.5	27.50	44	125	115	92	43.8	21.00	48	117	117	100
1916.....	62.5	27.50	44	125	115	92	43.8	21.00	48	117	117	100
1917.....	62.5	27.50	44	125	115	92	45.8	22.00	48	122	122	100
1918.....	70.0	30.80	44	140	128	92	50.0	24.00	48	133	133	100
1919.....	75.0	36.00	44	150	138	92	55.2	26.50	48	147	147	100
1920.....	100.0	44.00	44	200	183	92	72.9	35.00	48	194	194	100
1921.....	100.0	44.00	44	200	183	92	87.0	38.28	44	232	213	92
1922.....	100.0	44.00	44	200	183	92	87.0	38.28	44	232	213	92
1923.....	165.0	46.20	44	210	193	92	87.0	38.28	44	232	213	92
Compositors, newspaper, day work.							Electrotypers: Finishers.					
1907.....	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1908.....	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1909.....	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1910.....	61.0	25.62	42	100	100	100	46.9	22.50	48	112	100	89
1911.....	61.0	25.62	42	100	100	100	46.9	22.50	48	112	100	89
1912.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1913.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1914.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1915.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1916.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1917.....	68.0	28.56	42	111	111	100	50.0	24.00	48	120	107	89
1918.....	68.0	28.56	42	111	111	100	52.5	25.20	48	126	112	89
1919.....	83.0	34.86	42	136	136	100	52.5	25.20	48	126	112	89
1920.....	95.0	39.90	42	156	156	100	78.1	37.50	48	187	167	89
1921.....	95.0	39.90	42	156	156	100	90.6	43.50	48	217	193	89
1922.....	107.0	51.36	48	175	200	114	90.6	43.50	48	217	193	89
1923.....	107.0	51.36	48	175	200	114	99.0	47.50	48	237	211	89
Electrotypers: Molders.							Gas fitters.					
1907.....	44.4	24.00	54	100	100	100	37.5	18.00	48	100	100	100
1908.....	44.4	24.00	54	100	100	100	45.0	21.60	48	120	120	100
1909.....	44.4	24.00	54	100	100	100	45.0	21.60	48	120	120	100
1910.....	50.0	24.00	48	113	100	89	45.0	21.60	48	120	120	100
1911.....	50.0	24.00	48	113	100	89	45.0	21.60	48	120	120	100
1912.....	50.0	24.00	48	113	100	89	50.0	22.00	44	133	122	92
1913.....	50.0	24.00	48	113	100	89	50.0	22.00	44	133	122	92
1914.....	50.0	24.00	48	113	100	89	55.0	24.20	44	147	134	92
1915.....	50.0	24.00	48	113	100	89	55.0	24.20	44	147	134	92
1916.....	50.0	24.00	48	113	100	89	60.0	26.40	44	160	147	92
1917.....	50.0	24.00	48	113	100	89	65.0	28.60	44	173	158	92
1918.....	52.5	25.20	48	118	105	89	70.0	30.80	44	187	171	92
1919.....	52.5	25.20	48	118	105	89	80.0	35.20	44	213	196	92
1920.....	78.1	37.50	48	176	156	89	109.0	44.00	44	267	244	92
1921.....	90.6	43.50	48	204	181	89	100.0	44.00	44	267	244	92
1922.....	90.6	43.50	48	204	181	89	100.0	44.00	44	267	244	92
1923.....	99.0	47.50	48	223	198	89	105.0	46.20	44	280	257	92

INDEX NUMBERS—SELECTED TRADES IN THIRTEEN CITIES. 31

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

BOSTON, MASS.—Continued.

Year.	Hod carriers.						Machine operators, newspaper, day work.						
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	30.0	\$13.20	44	100	100	100	61.0	\$25.62	42	100	100	100	100
1908.....	30.0	13.20	44	100	100	100	61.0	25.62	42	100	100	100	100
1909.....	30.0	13.20	44	100	100	100	61.0	25.62	42	100	100	100	100
1910.....	35.0	15.40	44	117	117	100	61.0	25.62	42	100	100	100	100
1911.....	35.0	15.40	44	117	117	100	61.0	25.62	42	100	100	100	100
1912.....	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100	100
1913.....	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100	100
1914.....	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100	100
1915.....	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100	100
1916.....	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100	100
1917.....	40.0	17.60	44	133	133	100	68.0	28.56	42	111	111	100	100
1918.....	42.5	18.70	44	142	142	100	68.0	28.56	42	111	111	100	100
1919.....	42.5	18.70	44	142	142	100	83.0	34.86	42	136	136	100	100
1920.....	60.0	22.00	44	167	167	100							
1921.....	70.0	30.80	44	233	233	100	95.0	39.90	42	156	156	100	100
1922.....	70.0	30.80	44	233	233	100	95.0	39.90	42	156	156	100	100
1923.....	70.0	30.80	44	233	233	100	102.0	48.96	48	167	191	114	114
							107.0	51.36	48	175	200	114	114
							112.0	53.76	48	184	210	114	114
							102.0	48.96	48	167	191	114	114
							107.0	51.36	48	175	200	114	114
							112.0	53.76	48	184	210	114	114
Molders, iron.						Painters.							
1907.....	33.3	18.00	54	100	100	100	39.5	18.96	48	100	100	100	100
1908.....	33.3	18.00	54	100	100	100	41.0	18.04	44	104	95	92	92
1909.....	33.3	18.00	54	100	100	100	41.0	18.04	44	104	95	92	92
1910.....	36.1	19.50	54	108	108	100	45.5	20.00	44	115	105	92	92
1911.....	36.1	19.50	54	108	108	100	45.5	20.00	44	115	105	92	92
1912.....	36.1	19.50	54	108	108	100	50.0	22.00	44	127	116	92	92
1913.....	38.9	21.00	54	117	117	100	50.0	22.00	44	127	116	92	92
1914.....	38.9	21.00	54	117	117	100	55.0	24.20	44	139	128	92	92
1915.....	38.9	21.00	54	117	117	100	55.0	24.20	44	139	128	92	92
1916.....	44.4	24.00	54	133	133	100	60.5	24.20	40	153	128	83	83
1917.....	50.0	27.00	54	150	150	100	62.5	25.00	40	158	132	83	83
1918.....	58.3	31.50	54	175	175	100	75.0	30.00	40	190	158	83	83
1919.....	58.3	31.50	54	175	175	100	82.5	33.00	40	209	174	83	83
1920.....	90.0	43.20	48	270	240	89	100.0	40.00	40	253	211	83	83
1921.....	90.0	43.20	48	270	240	89	100.0	40.00	40	253	211	83	83
1922.....	75.0	36.00	48	225	200	89	100.0	40.00	40	253	211	83	83
1923.....	90.0	43.20	48	270	240	89	105.0	42.00	40	266	222	83	83
Plasterers.						Plasterers' laborers.							
1907.....	60.0	26.40	44	100	100	100	34.0	14.96	44	100	100	100	100
1908.....	60.0	26.40	44	100	100	100	38.0	16.72	44	112	112	100	100
1909.....	65.0	28.60	44	108	108	100	38.0	16.72	44	112	112	100	100
1910.....	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100	100
1911.....	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100	100
1912.....	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100	100
1913.....	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100	100
1914.....	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100	100
1915.....	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100	100
1916.....	70.0	28.00	40	117	106	91	45.0	18.00	40	132	120	91	91
1917.....	70.0	28.00	40	117	106	91	45.0	18.00	40	132	120	91	91
1918.....	70.0	28.00	40	117	106	91	50.0	20.00	40	147	134	91	91
1919.....	80.0	32.00	40	133	121	91	60.0	24.00	40	176	160	91	91
1920.....	100.0	40.00	40	167	152	91	80.0	32.00	40	235	214	91	91
1921.....	125.0	50.00	40	208	189	91	80.0	32.00	40	235	214	91	91
1922.....	112.5	45.00	40	188	170	91	80.0	32.00	40	235	214	91	91
1923.....	112.5	45.00	40	188	170	91	95.0	38.00	40	279	254	91	91

* Per 4,000 ems nonpareil.

* Per 4,500 ems nonpareil.

* Per 5,000 ems nonpareil.

32 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

BOSTON, MASS.—Concluded.

Year.	Plumbers.						Stereotypers, newspaper, day work.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	50.0	\$24.00	48	100	100	100	57.1	\$24.00	42	100	100	100
1908.....	50.0	24.00	48	100	100	100	57.1	24.00	42	100	100	100
1909.....	55.0	26.40	48	110	110	100	57.1	24.00	42	100	100	100
1910.....	55.0	26.40	48	110	110	100	57.1	24.00	42	100	100	100
1911.....	55.0	24.20	44	110	110	92	57.1	24.00	42	100	100	100
1912.....	60.0	26.40	44	120	110	92	57.1	24.00	42	100	100	100
1913.....	60.0	26.40	44	120	110	92	59.5	25.00	42	104	104	100
1914.....	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1915.....	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1916.....	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1917.....	68.8	30.25	44	138	126	92	64.3	27.00	42	113	113	100
1918.....	75.0	33.00	44	150	138	92	64.3	27.00	42	113	113	100
1919.....	80.0	35.20	44	160	147	92	75.0	31.50	42	131	131	100
1920.....	100.0	44.00	44	200	183	92	92.9	39.00	42	163	163	100
1921.....	100.0	44.00	44	200	183	92	109.7	46.08	42	192	192	100
1922.....	100.0	44.00	44	200	183	92	109.7	46.08	42	192	192	100
1923.....	105.0	46.20	44	210	193	92	109.7	46.08	42	192	192	100
	Stonecutters, inside.						Structural-iron workers.					
1907.....	50.0	24.00	48	100	100	100	45.0	21.60	48	100	100	100
1908.....	50.0	24.00	48	100	100	100	45.0	21.60	48	100	100	100
1909.....	50.0	24.00	48	100	100	100	50.0	24.00	48	111	111	100
1910.....	50.0	24.00	48	100	100	100	50.0	22.00	44	111	102	92
1911.....	50.0	24.00	48	100	100	100	56.3	24.75	44	125	115	92
1912.....	50.0	22.00	44	100	92	92	56.3	24.75	44	125	115	92
1913.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1914.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1915.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1916.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1917.....	62.5	27.50	44	125	115	92	68.8	30.25	44	153	140	92
1918.....	70.0	30.80	44	140	128	92	80.0	35.20	44	178	163	92
1919.....	70.0	30.80	44	140	128	92	80.0	35.20	44	178	163	92
1920.....	100.0	44.00	44	200	183	92	100.0	44.00	44	222	204	92
1921.....	100.0	44.00	44	200	183	92	100.0	44.00	44	222	204	92
1922.....	100.0	44.00	44	200	183	92	100.0	44.00	44	222	204	92
1923.....	112.5	49.50	44	225	206	92	105.0	46.20	44	233	214	92

CHICAGO, ILL.

	Blacksmiths, manufacturing shops.						Boiler makers.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	37.5	\$18.56	49½	100	100	100	37.5	\$18.56	49½	100	100	100
1908.....	37.5	18.56	49½	100	100	100	37.5	18.56	49½	100	100	100
1909.....	37.5	18.56	49½	100	100	100	37.5	18.56	49½	100	100	100
1910.....	40.0	19.80	49½	107	107	107	40.0	19.80	49½	107	107	100
1911.....	40.0	19.80	49½	107	107	100	40.0	19.80	49½	107	107	100
1912.....	40.0	19.80	49½	107	107	100	40.0	19.80	49½	107	107	100
1913.....	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1914.....	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1915.....	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1916.....	46.2	22.87	49½	123	123	100	40.0	22.60	54	107	116	109
1917.....	56.0	26.88	48	149	145	97	42.0	22.68	54	112	122	109
1918.....	75.0	36.00	48	200	194	97	52.0	28.68	54	139	151	109
1919.....	90.0	39.60	44	240	213	89	60.0	32.40	54	160	175	109
1920.....	110.0	48.40	44	293	261	89	74.0	39.96	54	197	215	109
1921.....	110.0	48.40	44	293	261	89	74.0	39.96	54	197	215	109
1922.....	110.0	48.40	44	293	261	89	70.0	37.80	54	187	204	109
1923.....	110.0	48.40	44	293	261	89	70.0	37.80	54	187	204	109

INDEX NUMBERS—SELECTED TRADES IN THIRTEEN CITIES. 33

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

CHICAGO, ILL.—Continued.

Year.	Bricklayers.						Carpenters.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 62.5	\$30.00	48	100	100	100	Cents. 56.3	\$24.75	44	100	100	100
1908.....	62.5	30.00	48	100	100	100	56.3	24.75	44	100	100	100
1909.....	67.5	32.40	48	108	108	100	56.3	24.75	44	100	100	100
1910.....	67.5	29.70	44	108	99	92	60.0	26.40	44	107	107	100
1911.....	67.5	29.70	44	108	99	92	60.0	26.40	44	107	107	100
1912.....	72.5	31.90	44	116	106	92	65.0	28.60	44	116	116	100
1913.....	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100
1914.....	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100
1915.....	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100
1916.....	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100
1917.....	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100
1918.....	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100
1919.....	87.5	38.50	44	140	128	92	80.0	35.20	44	142	142	100
1920.....	125.0	55.00	44	200	183	92	125.0	55.00	44	222	222	100
1921.....	125.0	55.00	44	200	183	92	125.0	55.00	44	222	222	100
1922.....	110.0	48.40	44	176	161	92	110.0	48.40	44	195	196	100
1923.....	110.0	48.40	44	176	161	92	125.0	55.00	44	222	222	100
Cement finishers.						Compositors, book and job.						
1907.....	56.3	24.75	44	100	100	100	40.6	19.50	48	100	100	100
1908.....	56.3	24.75	44	100	100	100	40.6	19.50	48	100	100	100
1909.....	57.5	25.30	44	102	102	100	40.6	19.50	48	100	100	100
1910.....	57.5	25.30	44	102	102	100	43.8	21.00	48	108	108	100
1911.....	62.5	27.50	44	111	111	100	46.9	22.50	48	115	115	100
1912.....	62.5	27.50	44	111	111	100	46.9	22.50	48	115	115	100
1913.....	65.0	28.60	44	116	116	100	46.9	22.50	48	115	115	100
1914.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100
1915.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100
1916.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100
1917.....	67.5	29.70	44	120	120	100	50.0	24.00	48	123	123	100
1918.....	75.0	33.00	44	133	133	100	57.3	27.50	48	141	141	100
1919.....	80.0	35.20	44	142	142	100	75.0	36.00	48	185	185	100
1920.....	125.0	55.00	44	222	222	100	95.8	46.00	48	236	236	100
1921.....	125.0	55.00	44	222	222	100	106.0	46.65	44	261	239	92
1922.....	110.0	48.40	44	195	196	100	106.0	46.65	44	261	239	92
1923.....	110.0	48.40	44	195	196	100	110.0	48.40	44	271	248	92
Compositors, newspaper, day work.						Electrotypers: Finishers.						
1907.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100
1908.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100
1909.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100
1910.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100
1911.....	62.0	27.90	45	113	113	100	45.8	22.00	48	100	100	100
1912.....	62.0	27.90	45	113	113	100	45.8	22.00	48	100	100	100
1913.....	62.0	27.90	45	113	113	100	49.0	23.50	48	107	107	100
1914.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100
1915.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100
1916.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100
1917.....	62.0	27.90	45	113	113	100	56.3	27.00	48	123	123	100
1918.....	66.0	29.70	45	120	120	100	58.3	28.00	48	127	100	100
1919.....	79.0	35.55	45	144	144	100	77.1	37.00	48	168	168	100
1920.....	89.0	40.05	45	162	162	100	104.2	50.00	48	228	227	100
1921.....	115.0	55.20	48	209	223	107	113.7	50.00	44	248	227	92
1922.....	115.0	55.20	48	209	223	107	108.0	47.50	44	236	216	92
1923.....	115.0	55.20	48	209	223	107	129.5	57.00	44	283	259	92

34 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

CHICAGO, ILL.—Continued.

Year.	Electrotypers: Molders.						Granite cutters, inside.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>											
1907.....	52.1	\$25.00	48	100	100	100	37.5	\$18.00	48	100	100	100
1908.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1909.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1910.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1911.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1912.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1913.....	54.2	26.00	48	104	104	100	50.0	22.00	44	133	122	92
1914.....	56.3	27.00	48	108	108	100	50.0	22.00	44	133	122	92
1915.....	56.3	27.00	48	108	108	100	50.0	22.00	44	133	122	92
1916.....	56.3	27.00	48	108	108	100	53.1	23.38	44	142	130	92
1917.....	60.4	29.00	48	116	116	100	56.3	24.75	44	150	138	92
1918.....	60.4	29.00	48	116	116	100	66.3	29.15	44	177	162	92
1919.....	77.1	37.00	48	148	148	100	76.3	33.55	44	203	186	92
1920.....	104.2	50.00	48	200	200	100	86.3	37.95	44	230	211	92
1921.....	113.7	50.00	44	218	200	92	112.5	49.50	44	300	275	92
1922.....	108.0	47.50	44	207	190	92	112.5	49.50	7 44	300	275	92
1923.....	129.5	57.00	44	249	228	92	112.5	49.50	7 44	300	275	92
	Granite cutters, outside.						Machine operators, book and job.					
1907.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1908.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1909.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1910.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1911.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1912.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1913.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1914.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1915.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1916.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1917.....	75.0	33.00	44	133	133	100	50.0	24.00	48	100	100	100
1918.....	75.0	33.00	44	133	133	100	60.2	28.90	48	120	120	100
1919.....	100.0	44.00	44	178	178	100	77.9	37.40	48	156	156	100
1920.....	100.0	44.00	44	178	178	100	98.8	47.40	48	198	198	100
1921.....	125.0	55.00	44	222	222	100	109.2	48.05	44	218	200	92
1922.....	125.0	55.00	7 44	222	222	100	109.2	48.05	44	218	200	92
1923.....	125.0	55.00	7 44	222	222	100	113.2	49.80	44	226	208	92
	Machinists, manufacturing and jobbing shops.						Molders, iron.					
1907.....	36.1	17.88	49 1/2	100	100	100	36.1	19.50	54	100	100	100
1908.....	36.1	17.88	49 1/2	100	100	100	36.1	19.50	54	100	100	100
1909.....	39.0	19.31	49 1/2	108	108	100	36.1	19.50	54	100	100	100
1910.....	39.0	19.31	49 1/2	108	108	100	38.9	21.00	54	108	100	100
1911.....	39.0	19.31	49 1/2	108	108	100	38.9	21.00	54	108	108	100
1912.....	39.0	19.31	49 1/2	108	108	100	38.9	21.00	54	108	108	100
1913.....	39.0	21.06	54	108	118	109	44.4	24.00	54	123	108	100
1914.....	41.7	22.50	54	115	126	109	44.4	24.00	54	123	123	100
1915.....	43.5	20.88	48	120	117	97	44.4	24.00	54	123	123	100
1916.....	43.5	20.88	48	120	117	97	50.0	24.00	48	139	123	89
1917.....	45.0	24.30	54	125	136	109	56.3	27.00	48	156	123	89
1918.....	46.9	22.51	48	130	126	97	68.8	33.00	48	191	160	89
1919.....	45.0	24.30	54	125	136	109	80.0	38.40	48	222	197	89
1920.....	80.0	35.20	44	222	197	89	105.0	50.40	48	291	258	89
1921.....	100.0	44.00	44	277	246	89	90.0	43.20	48	249	222	89
1922.....	83.0	36.52	44	230	204	89	75.0	36.00	48	208	185	89
1923.....	93.0	40.92	44	258	229	89	87.5	42.00	48	242	215	89

7 40 hours per week, November to March.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

CHICAGO, ILL.—Continued.

Year.	Painters.						Plasterers.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 50.0	\$22.00	44	100	100	100	<i>Cents.</i> 68.8	\$30.25	44	100	100	100
1908.....	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	100
1909.....	55.0	24.20	44	110	110	100	68.8	30.25	44	100	100	100
1910.....	60.0	26.40	44	120	120	100	68.8	30.25	44	100	100	100
1911.....	60.0	26.40	44	120	120	100	68.8	30.25	44	100	100	100
1912.....	60.0	26.40	44	120	120	100	75.0	33.00	44	109	109	100
1913.....	65.0	28.60	44	130	130	100	75.0	33.00	44	109	109	100
1914.....	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	100
1915.....	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	100
1916.....	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	100
1917.....	72.5	31.90	44	145	145	100	75.0	33.00	44	109	109	100
1918.....	75.0	33.00	44	150	150	100	81.3	35.75	44	118	118	100
1919.....	87.5	38.50	44	175	175	100	87.5	38.50	44	127	127	100
1920.....	125.0	55.00	44	250	250	100	125.0	55.00	44	182	182	100
1921.....	125.0	55.00	44	250	250	100	125.0	55.00	44	182	182	100
1922.....	110.0	48.40	44	220	220	100	110.0	48.40	44	160	160	100
1923.....	125.0	55.00	44	250	250	100	150.0	66.00	44	218	218	100
Plasterers' laborers.						Plumbers and gas fitters.						
1907.....	40.0	17.60	44	100	100	100	62.5	27.50	44	100	100	100
1908.....	40.0	17.60	44	100	100	100	65.0	28.60	44	104	104	100
1909.....	45.0	19.80	44	113	113	100	65.0	28.60	44	104	104	100
1910.....	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	100
1911.....	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	100
1912.....	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	110
1913.....	48.0	21.12	44	120	120	100	75.0	33.00	44	120	120	100
1914.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1915.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1916.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1917.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1918.....	56.3	24.75	44	141	141	100	75.0	33.00	44	120	120	100
1919.....	62.5	27.50	44	156	156	100	84.4	37.13	44	135	135	100
1920.....	106.3	46.75	44	266	266	100	125.0	55.00	44	200	200	100
1921.....	106.3	46.75	44	266	266	100	125.0	55.00	44	200	200	100
1922.....	78.8	34.65	44	197	197	100	110.0	48.40	44	176	176	100
1923.....	78.8	34.65	44	197	197	100	110.0	48.40	44	176	176	100
Stereotypers, newspaper, day work.						Stonecutters.						
1907.....	48.4	22.50	46½	100	100	100	56.3	24.75	44	100	100	100
1908.....	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	100
1909.....	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	100
1910.....	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	100
1911.....	58.1	27.00	46½	120	120	100	62.5	27.50	44	111	111	100
1912.....	58.1	27.00	46½	120	120	100	62.5	27.50	44	111	111	100
1913.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1914.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1915.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1916.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1917.....	56.3	27.00	48	116	120	103	70.0	30.80	44	124	124	100
1918.....	56.3	27.00	48	116	120	103	70.0	30.80	44	124	124	100
1919.....	60.4	29.00	48	125	129	103	81.3	35.75	44	144	144	100
1920.....	81.3	39.00	48	168	173	103	125.0	55.00	44	222	222	100
1921.....	81.3	39.00	48	168	173	103	125.0	55.00	44	222	222	100
1922.....	81.3	39.00	48	168	173	103	102.5	45.10	44	182	182	100
1923.....	87.5	42.00	48	181	187	103	102.5	45.10	44	182	182	100

36 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

CHICAGO, ILL.—Concluded.

Year.	Structural-iron workers.											
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>											
1907.....	60.0	\$26.40	44	100	100	100						
1908.....	60.0	26.40	44	100	100	100						
1909.....	62.5	27.50	44	104	104	100						
1910.....	65.0	28.60	44	108	108	100						
1911.....	66.0	29.04	44	110	110	100						
1912.....	68.0	29.92	44	113	113	100						
1913.....	68.0	29.92	44	113	113	100						
1914.....	68.0	29.92	44	113	113	100						
1915.....	68.0	29.92	44	113	113	100						
1916.....	68.0	29.92	44	113	113	100						
1917.....	69.0	30.36	44	115	115	100						
1918.....	70.0	30.80	44	117	117	100						
1919.....	87.5	38.50	44	146	146	100						
1920.....	125.0	55.00	44	208	208	100						
1921.....	125.0	55.00	44	208	208	100						
1922.....	105.0	46.20	44	175	175	100						
1923.....	105.0	46.20	44	175	175	100						

CINCINNATI, OHIO.

	Boiler makers: Shopmen.						Bricklayers.							
	<i>Cents.</i>		Hours of labor per week, full time.	Index numbers for—			<i>Cents.</i>		Hours of labor per week, full time.	Index numbers for—				
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.		
1907.....	33.5	\$18.09	54	100	100	100	60.0	\$27.00	45	100	100	100		
1908.....	33.5	18.09	54	100	100	100	60.0	27.00	45	100	100	100		
1909.....	35.0	18.90	54	104	104	100	60.0	27.00	45	100	100	100		
1910.....	35.0	18.90	54	104	104	100	62.5	28.13	45	104	104	100		
1911.....	35.0	18.90	54	104	104	100	62.5	28.13	45	104	104	100		
1912.....	40.0	21.60	54	119	119	100	65.0	29.25	45	108	108	100		
1913.....	40.0	21.60	54	119	119	100	65.0	29.25	45	108	108	100		
1914.....	35.0	17.33	49½	104	96	92	65.0	29.25	45	108	108	100		
1915.....	35.0	17.33	49½	104	96	92	70.0	31.50	45	117	117	100		
1916.....	35.0	17.33	49½	104	96	92	70.0	31.50	45	117	117	100		
1917.....	38.0	18.81	49½	113	96	92	75.0	33.75	45	125	125	100		
1918.....	40.0	19.80	49½	119	109	92	90.0	40.50	45	150	150	100		
1919.....	55.0	27.23	49½	164	151	92	90.0	40.50	45	150	150	100		
1920.....	100.0	50.00	50	299	276	93	125.0	56.25	45	208	208	100		
1921.....	80.0	40.00	50	239	221	93	125.0	56.25	45	208	208	100		
1922.....	70.0	34.65	49½	209	192	92	125.0	56.25	45	208	208	100		
1923.....	70.0	34.65	49½	209	192	92	125.0	56.25	45	208	208	100		
	Carpenters.						Compositors, book and job.							
1907.....	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100		
1908.....	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100		
1909.....	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100		
1910.....	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100		
1911.....	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100		
1912.....	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100		
1913.....	50.0	22.25	44½	111	111	100	40.6	19.50	48	108	108	100		
1914.....	50.0	22.25	44½	111	111	100	43.8	21.00	48	117	117	100		
1915.....	55.0	24.48	44½	122	122	100	43.8	21.00	48	117	117	100		
1916.....	60.0	26.70	44½	133	133	100	43.8	21.00	48	117	117	100		
1917.....	62.5	27.80	44½	139	139	100	46.9	22.50	48	125	125	100		
1918.....	65.0	28.93	44½	144	144	100	46.9	22.50	48	125	125	100		
1919.....	70.0	31.15	44½	156	156	100	51.0	24.50	48	136	136	100		
1920.....	100.0	44.50	44½	222	222	100	75.0	36.00	48	200	200	100		
1921.....	100.0	44.50	44½	222	222	100	104.5	46.00	44	279	256	92		
1922.....	95.0	42.28	44½	211	211	100	104.5	46.00	44	279	256	92		
1923.....	105.0	46.73	44½	233	233	100	104.5	46.00	44	279	256	92		

INDEX NUMBERS—SELECTED TRADES IN THIRTEEN CITIES. 37

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

CINCINNATI, OHIO—Continued.

Year.	Compositors, newspaper, day work.						Electrotypers: Finishers.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 50.0	\$24.00	48	100	100	100	<i>Cents.</i> 37.5	\$18.00	48	100	100	100
1908.....	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1909.....	52.1	25.00	48	104	104	100	37.5	18.00	48	100	100	100
1910.....	52.4	25.00	47 3/4	105	104	99	37.5	18.00	48	100	100	100
1911.....	52.4	25.00	47 3/4	105	104	99	37.5	18.00	48	100	100	100
1912.....	52.4	25.00	47 3/4	105	104	99	42.8	21.00	48	117	117	100
1913.....	52.4	25.00	47 3/4	105	104	99	43.8	21.00	48	117	117	100
1914.....	54.2	26.00	48	108	108	100	45.8	22.00	48	122	122	100
1915.....	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100
1916.....	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100
1917.....	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100
1918.....	56.3	27.00	48	113	113	100	47.9	23.00	48	128	128	100
1919.....	87.5	42.00	48	175	175	100	52.1	25.00	48	139	139	100
1920.....	107.3	48.30	45	215	201	94	66.7	32.00	48	178	178	100
1921.....	107.3	48.30	45	215	201	94	87.5	42.00	48	233	233	100
1922.....	107.3	48.30	45	215	201	94	95.5	42.00	44	255	233	92
1923.....	113.3	51.00	45	227	213	94	85.4	41.00	48	228	228	100
Electrotypers: Molders.						Granite cutters, outside.						
1907.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1908.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1909.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1910.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1911.....	43.8	21.00	48	100	100	100	50.0	24.00	48	110	110	100
1912.....	47.9	23.00	48	109	110	100	50.0	24.00	48	110	110	100
1913.....	47.9	23.00	48	109	110	100	56.3	25.31	45	124	116	94
1914.....	50.0	24.00	48	114	114	100	56.3	25.31	45	124	116	94
1915.....	50.0	24.00	48	114	114	100	56.3	24.75	44	124	113	92
1916.....	50.0	24.00	48	114	114	100	62.5	27.50	44	137	124	92
1917.....	50.0	24.00	48	114	114	100	62.5	27.50	44	137	124	92
1918.....	52.1	25.00	48	119	119	100	75.0	33.00	44	165	151	92
1919.....	52.1	25.00	48	119	119	100	90.0	39.60	44	198	181	92
1920.....	70.8	34.00	48	162	162	100	125.0	55.00	44	275	252	92
1921.....	87.5	42.00	48	200	200	100	125.0	55.00	44	275	252	92
1922.....	95.5	42.00	44	218	200	92	125.0	50.00	40	275	229	83
1923.....	85.4	41.00	48	195	195	100	125.0	55.00	44	275	252	92
Hod carriers.						Machine operators, book and job.						
1907.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1908.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1909.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1910.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1911.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1912.....	42.5	19.13	45	113	113	100	45.8	22.00	48	100	100	100
1913.....	42.5	19.13	45	113	113	100	49.0	23.50	48	107	107	100
1914.....	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1915.....	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1916.....	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1917.....	42.5	19.13	45	113	113	100	54.2	26.00	48	118	118	100
1918.....	59.0	22.50	45	133	133	100	54.2	26.00	48	118	118	100
1919.....	57.5	25.88	45	153	153	100	58.3	28.00	48	127	127	100
1920.....	85.0	38.25	45	227	227	100	81.3	39.00	48	178	177	100
1921.....	85.0	38.25	45	227	227	100	104.5	46.00	44	228	209	92
1922.....	72.5	32.63	45	193	193	100	104.5	46.00	44	228	209	92
1923.....	82.5	37.13	45	220	220	100	104.5	46.00	44	228	209	92

140 hours per week, November to March

38 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

CINCINNATI, OHIO—Continued.

Year.	Machine operators, newspaper, day work.						Machinists, manufacturing shops.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 50.0	\$24.00	48	100	100	100	<i>Cents.</i> 30.0	\$16.50	55	100	100	100
1908.....	50.0	24.00	48	100	100	100	30.0	16.50	55	100	100	100
1909.....	52.1	25.00	48	104	104	100	30.0	16.50	55	100	100	100
1910.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1911.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1912.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1913.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1914.....	54.2	26.00	48	108	108	100	32.5	17.06	52½	108	103	95
1915.....	56.3	27.00	48	113	113	100	32.5	17.06	52½	108	103	95
1916.....	56.3	27.00	48	113	113	100	35.0	16.80	48	117	102	87
1917.....	56.3	27.00	48	113	113	100	42.0	20.16	48	140	122	87
1918.....	56.3	27.00	48	113	113	100	42.0	20.16	48	140	122	87
1919.....	87.5	42.00	48	175	175	100	50.0	24.00	48	167	145	87
1920.....	107.3	48.30	45	215	201	94	75.0	36.00	48	250	218	87
1921.....	107.3	48.30	45	215	201	94	75.0	36.00	48	250	218	87
1922.....	107.3	48.30	45	215	201	94	60.0	28.80	48	200	175	87
1923.....	113.3	51.00	45	227	213	94	70.0	33.60	48	233	204	87
Molders, iron.						Painters.						
1907.....	35.6	19.20	54	100	100	100	40.0	19.20	48	100	100	100
1908.....	35.6	19.20	54	100	100	100	40.0	19.20	48	100	100	100
1909.....	35.6	19.20	54	100	100	100	42.5	20.40	48	106	106	100
1910.....	35.6	19.20	54	100	100	100	43.2	19.00	44	108	99	92
1911.....	36.1	19.50	54	101	102	100	45.0	19.80	44	113	103	92
1912.....	36.1	19.50	54	101	102	100	45.0	19.80	44	113	103	92
1913.....	36.1	19.50	54	101	102	100	50.0	22.00	44	125	115	92
1914.....	38.9	21.00	54	109	109	100	50.0	22.00	44	125	115	92
1915.....	38.9	21.00	54	109	109	100	50.0	22.00	44	125	115	92
1916.....	44.4	24.00	54	125	125	100	55.0	24.20	44	138	126	92
1917.....	44.4	24.00	54	125	125	100	55.0	24.20	44	138	126	92
1918.....	55.6	30.00	54	156	156	100	60.0	26.40	44	150	138	92
1919.....	58.3	31.50	54	164	164	100	62.5	27.50	44	156	143	92
1920.....	81.3	39.00	48	228	203	89	87.5	38.50	44	219	201	92
1921.....	75.0	36.00	48	211	188	89	100.0	44.00	44	250	229	92
1922.....	68.8	33.00	48	193	172	89	87.5	38.50	44	219	201	92
1923.....	75.0	36.00	48	211	187	89	97.5	42.90	44	244	223	92
Plasterers.						Plasterers' laborers.						
1907.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1908.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1909.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1910.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1911.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1912.....	62.5	27.81	44½	100	100	100	45.0	20.25	45	106	107	101
1913.....	68.8	30.59	44½	110	110	100	45.0	20.25	45	106	107	101
1914.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1915.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1916.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1917.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1918.....	75.0	33.38	44½	120	120	100	50.0	22.50	45	118	119	101
1919.....	87.5	38.94	44½	140	140	100	65.0	29.25	45	153	155	101
1920.....	100.0	44.50	44½	160	160	100	85.0	38.25	45	200	202	101
1921.....	112.5	50.06	44½	180	180	100	85.0	38.25	45	200	202	101
1922.....	112.5	50.06	44½	180	180	100	72.5	32.63	45	171	173	101
1923.....	125.0	55.63	44½	200	200	100	82.5	37.13	45	194	196	101

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

CINCINNATI, OHIO—Concluded.

Year.	Plumbers and gas fitters.						Stereotypers, newspaper, day work.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	50.0	\$22.25	44 ¹	100	100	100	37.9	\$21.60	57	100	100	100
1908.....	50.0	22.25	44 ¹	100	100	100	37.9	21.60	57	100	100	100
1909.....	50.0	22.25	44 ¹	100	100	100	37.9	21.60	57	100	100	100
1910.....	56.3	25.03	44 ¹	113	112	100	43.5	22.20	51	115	103	89
1911.....	56.3	25.03	44 ¹	113	112	100	43.5	22.20	51	115	103	89
1912.....	56.3	25.03	44 ¹	113	112	100	44.1	22.50	51	116	104	89
1913.....	61.8	27.50	44 ¹	124	124	100	47.1	24.00	51	124	111	89
1914.....	61.8	27.50	44 ¹	124	124	100	50.0	24.00	48	132	111	84
1915.....	61.8	27.50	44 ¹	124	124	100	50.0	24.00	48	132	111	84
1916.....	61.8	27.50	44 ¹	124	124	100	50.0	24.00	48	132	111	84
1917.....	65.6	28.87	44 ¹	131	130	99	51.0	24.50	48	135	113	84
1918.....	65.6	28.87	44 ¹	131	130	99	52.1	25.00	48	137	116	84
1919.....	75.0	33.00	44	150	148	99	64.6	31.00	48	170	144	84
1920.....	100.0	44.00	44	200	198	99	71.9	34.50	48	190	160	84
1921.....	100.0	44.00	44	200	198	99	85.4	41.00	48	225	190	84
1922.....	100.0	44.00	44	200	198	99	85.4	41.00	48	225	190	84
1923.....	112.5	49.50	44	225	222	99	85.4	41.00	48	225	190	84
	Stonecutters.						Structural-iron workers.					
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	56.3	25.03	44 ¹	100	100	100	45.0	21.60	48	100	100	100
1908.....	56.3	25.03	44 ¹	100	100	100	45.0	21.60	48	100	100	100
1909.....	56.3	25.03	44 ¹	100	100	100	50.0	24.00	48	111	111	100
1910.....	56.3	25.03	44 ¹	100	100	100	60.0	26.70	44 ¹	133	124	93
1911.....	56.3	25.03	44 ¹	100	100	100	60.0	26.70	44 ¹	133	124	93
1912.....	56.3	25.03	44 ¹	100	100	100	60.0	26.70	44 ¹	133	124	93
1913.....	56.3	25.03	44 ¹	100	100	100	62.5	27.81	44 ¹	139	129	93
1914.....	56.3	25.03	44 ¹	100	100	100	62.5	27.81	44 ¹	139	129	93
1915.....	60.0	26.70	44 ¹	107	107	100	62.5	27.81	44 ¹	139	129	93
1916.....	62.5	27.81	44 ¹	111	111	100	62.5	27.81	44 ¹	139	129	93
1917.....	65.0	27.50	44	115	110	99	65.0	28.60	44	144	132	92
1918.....	70.0	30.80	44	124	123	99	75.0	33.00	44	167	153	92
1919.....	77.5	34.10	44	138	136	99	75.0	33.00	44	167	153	92
1920.....	115.0	50.60	44	204	202	99	100.0	44.00	44	222	204	92
1921.....	125.0	55.00	44	222	220	99	90.0	39.60	44	200	183	92
1922.....	125.0	55.00	44	222	220	99	95.0	41.80	44	211	194	92
1923.....	125.0	55.00	44	222	220	99	105.0	46.20	44	233	214	92

DENVER, COLO.

Year.	Bricklayers.						Carpenters.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	75.0	\$33.00	44	100	100	100	50.0	\$22.00	44	100	100	100
1908.....	75.0	33.00	44	100	100	100	55.0	24.20	44	110	110	100
1909.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1910.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1911.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1912.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1913.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1914.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1915.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1916.....	87.5	38.50	44	117	117	100	60.0	26.40	44	120	120	100
1917.....	87.5	38.50	44	117	117	100	70.0	30.80	44	140	140	100
1918.....	100.0	44.00	44	133	133	100	75.0	33.00	44	150	150	100
1919.....	100.0	44.00	44	133	133	100	87.5	38.50	44	175	175	100
1920.....	125.0	55.00	44	167	167	100	112.5	49.50	44	225	225	100
1921.....	125.0	55.00	44	167	167	100	112.5	49.50	44	225	225	100
1922.....	125.0	55.00	44	167	167	100	100.0	44.00	44	200	200	100
1923.....	137.5	60.50	44	183	183	100	112.5	49.50	44	225	225	100

* 40 cents, October to March.

* 54 hours, October to March.

¹⁰ 46¹ cents, October to March.

¹¹ 48 hours, October to March.

¹² 46¹ cents, October to March.

¹³ 50 cents, October to March.

40 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

DENVER, COLO.—Continued.

Year.	Compositors, book and job.						Compositors, newspaper, day work.						
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	45.8	\$22.00	48	100	100	100	50.0	\$23.00	46	100	100	100	100
1908.....	45.8	22.00	48	100	100	100	50.0	23.00	46	100	100	100	100
1909.....	45.8	22.00	48	100	100	100	55.0	25.30	46	110	110	100	100
1910.....	45.8	22.00	48	100	100	100	55.0	25.30	46	110	110	100	100
1911.....	52.1	25.00	48	114	114	100	63.3	28.50	45	127	124	98	98
1912.....	53.1	25.50	48	116	116	100	63.3	28.50	45	127	124	98	98
1913.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1914.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1915.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1916.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1917.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1918.....	59.4	28.50	48	130	130	100	72.7	32.70	45	145	142	98	98
1919.....	65.6	31.50	48	143	143	100	86.7	39.00	45	173	170	98	98
1920.....	81.3	39.00	48	178	177	100	97.8	44.00	45	196	191	98	98
1921.....	81.3	39.00	48	178	177	100	97.8	44.00	45	196	191	98	98
1922.....	81.3	39.00	48	178	177	100	93.3	42.00	45	187	183	98	98
1923.....	95.5	42.00	44	209	191	92	93.3	42.00	45	187	183	98	98
Electrotypers: Finishers.						Electrotypers: Molders.							
1907.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1908.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1909.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1910.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1911.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1912.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1913.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1914.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1915.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1916.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1917.....	47.9	23.00	48	109	109	100	54.2	26.00	48	104	104	100	100
1918.....	47.9	23.00	48	109	109	100	54.2	26.00	48	104	104	100	100
1919.....	54.2	26.00	48	124	124	100	60.4	29.00	48	116	116	100	100
1920.....	62.5	30.00	48	143	143	100	69.8	33.50	48	134	134	100	100
1921.....	75.0	33.00	44	171	157	92	79.5	35.00	44	153	140	92	92
1922.....	75.0	33.00	44	171	157	92	79.5	35.00	44	153	140	92	92
1923.....	75.0	33.00	44	171	157	92	79.5	35.00	44	153	140	92	92
Hod carriers: Brick men.						Hod carriers: Mortar men.							
1907.....	34.4	15.13	44	100	100	100	37.5	16.50	44	100	100	100	100
1908.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100	100
1909.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100	100
1910.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100	100
1911.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100	100
1912.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100	100
1913.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100	100
1914.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100	100
1915.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100	100
1916.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100	100
1917.....	43.8	19.25	44	127	127	100	46.9	20.63	44	125	125	100	100
1918.....	53.1	23.38	44	154	154	100	56.3	24.75	44	150	150	100	100
1919.....	62.5	27.50	44	182	182	100	65.6	28.88	44	175	175	100	100
1920.....	75.0	33.00	44	218	218	100	78.1	34.38	44	208	208	100	100
1921.....	75.0	33.00	44	218	218	100	78.1	34.38	44	208	208	100	100
1922.....	75.0	33.00	44	218	218	100	78.1	34.38	44	208	208	100	100
1923.....	75.0	33.00	44	218	218	100	78.1	34.38	44	208	208	100	100

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

DENVER, COLO.—Continued.

Year.	Machine operators, newspaper, day work.						Molders, iron.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 50.0	\$23.00	46	100	100	100	Cents. 44.4	\$24.00	54	100	100	100
1908.....	50.0	23.00	46	100	100	100	41.7	22.50	54	94	94	100
1909.....	55.0	25.30	46	110	110	100	41.7	22.50	54	94	94	100
1910.....	55.0	25.30	46	110	110	100	41.7	22.50	54	94	94	100
1911.....	63.3	28.50	45	127	124	98	44.4	24.00	54	100	100	100
1912.....	63.3	28.50	45	127	124	98	44.4	24.00	54	100	100	100
1913.....	63.3	28.50	45	127	124	98	44.4	24.00	54	100	100	100
1914.....	63.3	28.50	45	127	124	98	44.4	24.00	54	100	100	100
1915.....	63.3	28.50	45	127	124	98	44.4	24.00	54	100	100	100
1916.....	63.3	28.50	45	127	124	98	44.4	24.00	54	100	100	100
1917.....	63.3	28.50	45	127	124	98	50.0	24.00	48	113	100	89
1918.....	72.7	32.70	45	145	142	98	59.4	28.50	48	134	119	89
1919.....	72.7	32.70	45	145	142	98	75.0	36.00	48	169	150	89
1920.....	97.8	44.00	45	196	191	98	80.6	38.40	48	180	160	89
1921.....	97.8	44.00	45	196	191	98	100.0	48.00	48	225	200	89
1922.....	93.3	42.00	45	187	183	98	78.1	37.50	48	176	156	89
1923.....	93.3	42.00	45	187	183	98	78.1	37.50	48	176	156	89
Painters.						Plasterers.						
1907.....	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	100
1908.....	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	100
1909.....	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	100
1910.....	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	100
1911.....	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	100
1912.....	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	100
1913.....	50.0	22.00	44	100	100	100	75.0	33.00	44	109	109	100
1914.....	50.0	22.00	44	100	100	100	75.0	33.00	44	109	109	100
1915.....	50.0	22.00	44	100	100	100	75.0	33.00	44	109	109	100
1916.....	55.0	24.20	44	110	110	100	75.0	33.00	44	109	109	100
1917.....	62.5	27.50	44	125	125	100	87.5	38.50	44	127	127	100
1918.....	68.8	30.25	44	138	138	100	87.5	38.50	44	127	127	100
1919.....	85.0	37.40	44	170	170	100	87.5	38.50	44	127	127	100
1920.....	100.0	44.00	44	200	200	100	125.0	55.00	44	182	182	100
1921.....	112.5	49.50	44	225	225	100	125.0	55.00	44	182	182	100
1922.....	100.0	44.00	44	200	200	100	125.0	55.00	44	182	182	100
1923.....	100.0	44.00	44	200	200	100	125.0	55.00	44	182	182	100
Plasterers' laborers.						Plumbers and gas fitters.						
1907.....	40.6	17.88	44	100	100	100	56.3	27.00	48	100	100	100
1908.....	43.8	19.25	44	108	108	100	62.5	27.50	44	111	102	92
1909.....	43.8	19.25	44	108	108	100	62.5	27.50	44	111	102	92
1910.....	43.8	19.25	44	108	108	100	62.5	27.50	44	111	102	92
1911.....	43.8	19.25	44	108	108	100	62.5	27.50	44	111	102	92
1912.....	43.8	19.25	44	108	108	100	62.5	27.50	44	111	102	92
1913.....	43.8	19.25	44	108	108	100	62.5	27.50	44	111	102	92
1914.....	43.8	19.25	44	108	108	100	62.5	27.50	44	111	102	92
1915.....	43.8	19.25	44	108	108	100	62.5	27.50	44	111	102	92
1916.....	43.8	19.25	44	108	108	100	62.5	27.50	44	111	102	92
1917.....	50.0	22.00	44	123	123	100	75.0	33.00	44	133	122	92
1918.....	59.4	26.13	44	146	146	100	87.5	38.50	44	155	143	92
1919.....	68.8	30.25	44	169	169	100	87.5	38.50	44	155	143	92
1920.....	81.3	35.75	44	200	200	100	100.0	44.00	44	177	163	92
1921.....	81.3	35.75	44	200	200	100	106.3	46.75	44	189	173	92
1922.....	81.3	35.75	44	200	200	100	106.3	46.75	44	189	173	92
1923.....	81.3	35.75	44	200	200	100	118.8	52.25	44	211	194	92

¹⁴ And a bonus.

42 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

DENVER, COLO.—Concluded.

Year.	Stereotypers, newspaper, day work.						Stonecutters.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	46.9	\$22.50	48	100	100	100	62.5	\$27.50	44	100	100	100
1908.....	46.9	22.50	48	100	100	100	62.5	27.50	44	100	100	100
1909.....	46.9	22.50	48	100	100	100	62.5	27.50	44	100	100	100
1910.....	50.0	24.00	48	107	107	100	62.5	27.50	44	100	100	100
1911.....	53.1	25.50	48	113	113	100	62.5	27.50	44	100	100	100
1912.....	53.1	25.50	48	113	113	100	62.5	27.50	44	100	100	100
1913.....	53.1	25.50	48	113	113	100	62.5	27.50	44	100	100	100
1914.....	56.3	27.00	48	120	120	100	62.5	27.50	44	100	100	100
1915.....	56.3	27.00	48	120	120	100	62.5	27.50	44	100	100	100
1916.....	56.3	27.00	48	120	120	100	62.5	27.50	44	100	100	100
1917.....	56.3	27.00	48	120	120	100	62.5	27.50	44	100	100	100
1918.....	58.9	28.25	48	126	126	100	75.0	33.00	44	120	120	100
1919.....	66.1	31.75	48	141	141	100	87.5	38.50	44	140	140	100
1920.....	74.6	35.80	48	159	159	100	100.0	44.00	44	160	160	100
1921.....	86.5	41.50	48	184	184	100	112.5	49.50	44	180	180	100
1922.....	84.4	40.50	48	180	180	180	100.0	44.00	44	160	160	180
1923.....	84.4	40.50	48	180	180	100	112.5	49.50	44	180	180	100
	Structural-iron workers.											
1907.....	50.0	22.00	44	100	100	100						
1908.....	56.3	24.75	44	113	113	100						
1909.....	56.3	24.75	44	113	113	100						
1910.....	56.3	24.75	44	113	113	100						
1911.....	56.3	24.75	44	113	113	100						
1912.....	56.3	24.75	44	113	113	100						
1913.....	56.3	24.75	44	113	113	100						
1914.....	56.3	24.75	44	113	113	100						
1915.....	62.5	27.50	44	125	125	100						
1916.....	62.5	27.50	44	125	125	100						
1917.....	70.0	30.80	44	140	140	100						
1918.....	75.0	33.00	44	150	150	100						
1919.....	87.5	38.50	44	175	175	100						
1920.....	100.0	44.00	44	200	200	100						
1921.....	103.1	45.38	44	206	206	100						
1922.....	103.1	45.38	44	206	206	100						
1923.....	115.6	50.88	44	231	231	100						

NEW ORLEANS, LA.

	Blacksmiths, manufacturing.						Boiler makers, manufacturing.					
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	36.1	\$19.50	54	100	100	100	33.3	\$18.00	54	100	100	100
1908.....	36.1	19.50	54	100	100	100	33.3	18.00	54	100	100	100
1909.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1910.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1911.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1912.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1913.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1914.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1915.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1916.....	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1917.....	36.1	19.50	54	100	100	100	43.8	21.00	48	132	117	89
1918.....	68.8	33.00	48	191	169	89	62.5	30.00	48	188	167	89
1919.....	80.0	38.40	48	222	197	89	80.0	38.40	48	240	213	89
1920.....	80.0	38.40	48	222	197	89	80.0	38.40	48	240	213	89
1921.....	80.0	35.20	44	222	181	81	80.0	35.20	44	240	196	81
1922.....	83.0	36.52	44	230	187	81	75.0	33.00	44	225	183	81
1923.....	83.0	36.22	44	230	187	81	75.0	33.00	44	225	183	81

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923 IN SELECTED TRADES IN 13 CITIES—Continued.

NEW ORLEANS, LA.—Continued.

Year.	Bricklayers.						Carpenters.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 62.5	\$30.00	48	100	100	100	Cents. 45.0	\$21.60	48	100	100	100
1908.....	62.5	30.00	48	100	100	100	45.0	21.60	48	100	100	100
1909.....	62.5	27.50	44	100	92	92	45.0	21.60	48	100	100	100
1910.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1911.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1912.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1913.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1914.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1915.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1916.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1917.....	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1918.....	62.5	27.50	44	100	92	92	50.0	24.00	48	111	111	100
1919.....	75.0	33.00	44	120	110	92	60.0	28.80	48	133	133	100
1920.....	100.0	44.00	44	160	147	92	75.0	36.00	48	167	167	100
1921.....	100.0	44.00	44	160	147	92	100.0	44.00	44	222	204	92
1922.....	100.0	44.00	44	160	147	92	100.0	44.00	44	222	204	92
1923.....	100.0	44.00	44	160	147	92	90.0	39.60	44	200	183	92
Compositors, book and job.						Granite cutters, inside.						
1907.....	39.6	19.00	48	100	100	100	33.3	18.00	54	100	100	100
1908.....	39.6	19.00	48	100	100	100	33.3	18.00	48	100	100	89
1909.....	40.6	19.50	48	103	103	100	40.0	19.20	48	120	107	89
1910.....	41.7	20.00	48	105	105	100	40.0	19.20	48	120	107	89
1911.....	41.7	20.00	48	105	105	100	40.0	19.20	48	120	107	89
1912.....	42.7	20.50	48	108	108	100	40.0	19.20	48	120	107	89
1913.....	43.8	21.00	48	111	111	100	45.0	20.25	45	135	113	83
1914.....	43.8	21.00	48	111	111	100	45.0	20.25	45	135	113	83
1915.....	43.8	21.00	48	111	111	100	45.0	20.25	45	135	113	83
1916.....	43.8	21.00	48	111	111	100	50.0	22.00	45	150	122	83
1917.....	43.8	21.00	48	111	111	100	50.0	22.00	44	150	122	81
1918.....	43.8	21.00	48	111	111	100	50.0	22.00	44	150	122	81
1919.....	50.0	24.00	48	126	126	100	75.0	33.00	44	225	183	81
1920.....	71.9	34.50	48	182	182	100	80.0	35.20	44	240	196	81
1921.....	71.9	34.50	48	182	182	100	100.0	44.00	44	300	244	81
1922.....	78.4	34.50	44	198	182	92	100.0	44.00	44	300	244	81
1923.....	78.4	34.50	44	198	182	92	100.0	44.00	44	300	244	81
Machinists, manufacturing.						Molders, iron.						
1907.....	33.3	18.00	54	100	100	100	36.1	19.50	54	100	100	100
1908.....	33.3	18.00	54	100	100	100	36.1	19.50	54	100	100	100
1909.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1910.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1911.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1912.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1913.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1914.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1915.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1916.....	43.8	21.00	48	132	117	89	38.9	21.00	54	108	103	100
1917.....	50.0	24.00	48	150	133	89	50.0	24.00	48	139	123	89
1918.....	68.8	33.00	48	207	183	89	62.5	30.00	48	173	154	89
1919.....	80.0	38.40	48	240	213	89	80.0	38.40	48	222	197	89
1920.....	80.0	38.40	48	240	213	89	80.0	38.40	48	222	197	89
1921.....	80.0	35.20	44	240	196	81	80.0	38.40	48	222	197	89
1922.....	75.0	33.00	44	225	183	81	75.0	36.00	48	208	185	89
1923.....	75.0	33.00	44	225	183	81	75.0	36.00	48	208	185	89

44 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

NEW ORLEANS, LA.—Concluded.

Year.	Painters.						Plasterers.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 37.5	\$18.00	48	100	100	100	Cents. 50.0	\$24.00	48	100	100	100
1908.....	37.5	18.00	48	100	100	100	50.0	24.00	48	100	100	100
1909.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100
1910.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100
1911.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100
1912.....	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100
1913.....	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100
1914.....	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100
1915.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100
1916.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100
1917.....	40.0	19.20	48	107	107	100	62.5	28.13	45	125	117	94
1918.....	50.0	24.00	48	133	133	100	62.5	28.13	45	125	117	94
1919.....	65.0	28.60	44	173	159	92	75.0	33.75	45	150	141	94
1920.....	75.0	33.00	44	200	183	92	100.0	45.00	45	200	188	94
1921.....	90.0	39.60	44	240	220	92	100.0	45.00	45	200	188	94
1922.....	80.0	35.20	44	213	196	92	100.0	45.00	45	200	188	94
1923.....	80.0	35.20	44	213	196	92	100.0	45.00	45	200	188	94
Plumbers and gas fitters.						Stereotypers, newspaper, day work.						
1907.....	50.0	24.00	48	100	100	100	31.3	15.00	48	100	100	100
1908.....	50.0	24.00	48	100	100	100	32.1	15.42	48	103	103	100
1909.....	56.3	27.00	48	113	113	100	32.1	15.42	48	103	103	100
1910.....	56.3	27.00	48	113	113	100	32.1	15.42	48	103	103	100
1911.....	56.3	27.00	48	113	113	100	32.1	15.42	48	103	103	100
1912.....	56.3	27.00	48	113	113	100	32.1	15.42	48	103	103	100
1913.....	56.3	27.00	48	113	113	100	32.1	15.42	48	103	103	100
1914.....	56.3	27.00	48	113	113	100	43.9	18.42	42	140	123	88
1915.....	56.3	27.00	48	113	113	100	46.0	19.32	42	147	129	88
1916.....	56.3	27.00	48	113	113	100	50.0	21.00	42	160	140	88
1917.....	56.3	27.00	48	113	113	100	50.0	21.00	42	160	140	88
1918.....	68.8	33.00	48	138	138	100	50.0	21.00	42	160	140	88
1919.....	80.0	38.40	48	160	160	100	52.5	25.20	48	168	168	100
1920.....	90.0	43.20	48	180	180	100	68.8	33.00	48	220	220	100
1921.....	100.0	44.00	44	200	183	92	68.8	33.50	47½	220	223	99
1922.....	90.0	39.60	44	180	165	92	68.8	33.50	47½	220	223	99
1923.....	90.0	39.60	44	180	165	92	68.8	33.50	47½	220	223	99
Structural-iron workers.												
1907.....	50.0	24.00	48	100	100	100						
1908.....	50.0	24.00	48	100	100	100						
1909.....	50.0	24.00	48	100	100	100						
1910.....	50.0	24.00	48	100	100	100						
1911.....	56.3	27.00	48	113	113	100						
1912.....	62.5	27.50	44	125	115	92						
1913.....	62.5	27.50	44	125	115	92						
1914.....	62.5	27.50	44	125	115	92						
1915.....	62.5	27.50	44	125	115	92						
1916.....	62.5	27.50	44	125	115	92						
1917.....	62.5	27.50	44	125	115	92						
1918.....	75.0	33.00	44	150	138	92						
1919.....	75.0	33.00	44	150	138	92						
1920.....	100.0	44.00	44	200	183	92						
1921.....	100.0	44.00	44	200	183	92						
1922.....	100.0	44.00	44	200	183	92						
1923.....	100.0	44.00	44	200	183	92						

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

NEW YORK, N. Y.

Year.	Boiler makers: Shopmen.						Bricklayers.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907	Cents.	\$19.50	54	100	100	100	Cents.	\$30.80	44	100	100	100
1908	36.1	19.50	54	100	100	100	70.0	30.80	44	100	100	100
1909	36.1	19.50	54	100	100	100	70.0	30.80	44	100	100	100
1910	36.1	19.50	54	100	100	100	70.0	30.80	44	100	100	100
1911	41.7	22.50	54	115	115	100	70.0	30.80	44	100	100	100
1912	41.7	22.50	54	115	115	100	70.0	30.80	44	100	100	100
1913	41.7	22.50	54	115	115	100	70.0	30.80	44	100	100	100
1914	41.7	22.50	54	115	115	100	75.0	33.00	44	107	107	109
1915	41.7	22.50	54	115	115	100	75.0	33.00	44	107	107	109
1916	46.9	22.50	48	130	115	89	75.0	33.00	44	107	107	100
1917	49.4	23.70	48	137	122	89	75.0	33.00	44	107	107	100
1918	70.0	33.60	48	194	172	89	81.3	35.75	44	116	116	100
1919	80.0	38.40	48	222	197	89	87.5	38.50	44	125	125	100
1920	80.0	38.40	48	222	197	89	125.0	55.00	44	179	179	100
1921	72.0	34.56	48	199	177	89	125.0	55.00	44	179	179	100
1922	64.0	30.72	48	177	158	89	125.0	55.00	44	179	179	100
1923	72.0	34.56	48	199	177	89	150.0	66.00	44	214	214	100
Carpenters: The Bronx and Brooklyn.						Carpenters: Manhattan.						
1907	56.3	24.75	44	100	100	100	62.5	27.50	44	100	100	100
1908	56.3	24.75	44	100	100	100	62.5	27.50	44	100	100	100
1909	56.3	24.75	44	100	100	100	62.5	27.50	44	100	100	100
1910	56.3	24.75	44	100	100	100	62.5	27.50	44	100	100	100
1911	56.3	24.75	44	100	100	100	62.5	27.50	44	100	100	100
1912	56.3	24.75	44	100	100	100	62.5	27.50	44	100	100	100
1913	56.3	24.75	44	100	100	100	62.5	27.50	44	100	100	100
1914	56.3	24.75	44	100	100	100	62.5	27.50	44	100	100	100
1915	56.3	24.75	44	100	100	100	62.5	27.50	44	100	100	100
1916	56.3	24.75	44	100	100	100	62.5	27.50	44	100	100	100
1917	62.5	27.50	44	111	111	100	68.8	30.25	44	110	110	100
1918	68.8	30.25	44	122	122	100	68.8	30.25	44	110	110	100
1919	75.0	33.00	44	133	133	100	75.0	33.00	44	120	120	100
1920	112.5	49.50	44	200	200	100	112.5	49.50	44	180	180	100
1921	112.5	49.50	44	200	200	100	112.5	49.50	44	180	180	100
1922	112.5	49.50	44	200	200	100	112.5	49.50	44	180	180	100
1923	112.5	49.50	44	200	200	100	112.5	49.50	44	180	180	100
Carpenters: Queens.						Carpenters: Richmond.						
1907	50.0	22.00	44	100	100	100	50.0	22.00	44	100	100	100
1908	50.0	22.00	44	100	100	100	50.0	22.00	44	100	100	100
1909	50.0	22.00	44	100	100	100	50.0	22.00	44	100	100	100
1910	56.3	24.75	44	113	113	100	50.0	22.00	44	100	100	100
1911	56.3	24.75	44	113	113	100	50.0	22.00	44	100	100	100
1912	56.3	24.75	44	113	113	100	50.0	22.00	44	100	100	100
1913	56.3	24.75	44	113	113	100	50.0	22.00	44	100	100	100
1914	56.3	24.75	44	113	113	100	50.0	22.00	44	100	100	100
1915	56.3	24.75	44	113	113	100	50.0	22.00	44	100	100	100
1916	56.3	24.75	44	113	113	100	50.0	22.00	44	100	100	100
1917	62.5	27.50	44	125	125	100	62.5	27.50	44	125	125	100
1918	68.8	30.25	44	138	138	100	68.8	30.25	44	138	138	100
1919	75.0	33.00	44	150	150	100	75.0	33.00	44	150	150	100
1920	112.5	49.50	44	225	225	100	112.5	49.50	44	225	225	100
1921	112.5	49.50	44	225	225	100	112.5	49.50	44	225	225	100
1922	112.5	49.50	44	225	225	100	112.5	49.50	44	225	225	100
1923	112.5	49.50	44	225	225	100	112.5	49.50	44	225	225	100

46 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Cement finishers.						Compositors, book and job.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents.	\$27.50	44	100	100	100	Cents.	\$21.00	48	100	100	100
1908.....	62.5	27.50	44	100	100	100	43.8	21.00	48	100	100	100
1909.....	62.5	27.50	44	100	100	100	43.8	21.00	48	100	100	100
1910.....	62.5	27.50	44	100	100	100	45.9	22.00	48	105	105	100
1911.....	62.5	27.50	44	100	100	100	45.9	22.00	48	105	105	100
1912.....	62.5	27.50	44	100	100	100	47.9	23.00	48	110	110	100
1913.....	62.5	27.50	44	100	100	100	50.0	24.00	48	114	114	100
1914.....	62.5	27.50	44	100	100	100	50.0	24.00	48	114	114	100
1915.....	62.5	27.50	44	100	100	100	52.1	25.00	48	114	114	100
1916.....	62.5	27.50	44	100	100	100	52.1	25.00	48	119	119	100
1917.....	70.0	30.80	44	112	112	100	58.3	28.00	48	133	133	100
1918.....	70.0	30.80	44	112	112	100	58.3	28.00	48	133	133	100
1919.....	75.0	33.00	44	120	120	100	75.0	36.00	48	171	171	100
1920.....	112.5	49.50	44	180	180	100	93.8	45.00	48	214	214	100
1921.....	112.5	49.50	44	180	180	100	113.6	50.00	44	259	238	92
1922.....	112.5	49.50	44	180	180	100	113.6	50.00	44	259	238	92
1923.....	112.5	49.50	44	180	180	100	113.6	50.00	44	259	238	92
Compositors, newspaper, day work.						Electrotypers: Finishers and molders.						
1907.....	62.2	28.00	45	100	100	100	56.3	24.75	44	100	100	100
1908.....	62.2	28.00	45	100	100	100	56.3	24.75	44	100	100	100
1909.....	62.2	28.00	45	100	100	100	56.3	24.75	44	100	100	100
1910.....	64.4	29.00	45	104	104	100	56.3	24.75	44	100	100	100
1911.....	64.4	29.00	45	104	104	100	62.5	27.50	44	111	111	100
1912.....	64.4	29.00	45	104	104	100	62.5	27.50	44	111	111	100
1913.....	66.7	30.00	45	107	107	100	62.5	27.50	44	111	111	100
1914.....	66.7	30.00	45	107	107	100	62.5	27.50	44	111	111	100
1915.....	66.7	30.00	45	107	107	100	65.6	28.88	44	117	117	100
1916.....	66.7	30.00	45	107	107	100	68.8	30.25	44	122	122	100
1917.....	66.7	30.00	45	107	107	100	68.8	30.25	44	122	122	100
1918.....	71.1	32.00	45	114	114	100	68.8	30.25	44	122	122	100
1919.....	96.7	43.50	45	155	155	100	75.0	33.00	44	133	133	100
1920.....	122.2	55.00	45	196	196	100	109.1	48.00	44	194	194	100
1921.....	122.2	55.00	45	196	196	100	134.1	59.00	44	238	238	100
1922.....	122.2	55.00	45	196	196	100	134.1	59.00	44	238	238	100
1923.....	122.2	55.00	45	196	196	100	134.1	59.00	44	238	238	100
Granite cutters, inside.						Granite cutters, outside.						
1907.....	43.8	19.25	44	100	100	100	56.3	24.75	44	100	100	100
1908.....	43.8	19.25	44	100	100	100	56.3	24.75	44	100	100	100
1909.....	43.8	19.25	44	100	100	100	56.3	24.75	44	100	100	100
1910.....	43.8	19.25	44	100	100	100	56.3	24.75	44	100	100	100
1911.....	43.8	19.25	44	100	100	100	56.3	24.75	44	100	100	100
1912.....	50.0	22.00	44	114	114	100	56.3	24.75	44	100	100	100
1913.....	50.0	22.00	44	114	114	100	62.5	27.50	44	111	111	100
1914.....	50.0	22.00	44	114	114	100	62.5	27.50	44	111	111	100
1915.....	50.0	22.00	44	114	114	100	62.5	27.50	44	111	111	100
1916.....	50.0	22.00	44	114	114	100	62.5	27.50	44	111	111	100
1917.....	50.0	22.00	44	114	114	100	62.5	27.50	44	111	111	100
1918.....	68.8	30.25	44	157	157	100	68.8	30.25	44	122	122	100
1919.....	79.0	34.76	44	180	181	100	79.0	34.76	44	140	140	100
1920.....	100.0	44.00	44	228	229	100	100.0	44.00	44	178	178	100
1921.....	112.5	49.50	44	257	257	100	112.5	49.50	44	200	200	100
1922.....	112.5	49.50	44	257	257	100	112.5	49.50	44	200	200	100
1923.....	112.5	49.50	44	257	257	100	112.5	49.50	44	200	200	100

INDEX NUMBERS—SELECTED TRADES IN THIRTEEN CITIES. 47

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Machine operators, book and job.						Machine operators, newspaper, day work.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 47.9	\$22.98	48	100	100	100	<i>Cents.</i> 62.2	\$28.00	45	100	100	100
1908.....	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100
1909.....	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100
1910.....	50.0	24.00	48	104	104	100	64.4	29.00	45	104	104	100
1911.....	50.0	24.00	48	104	104	100	64.4	29.00	45	104	104	100
1912.....	52.1	25.00	48	109	109	100	64.4	29.00	45	104	104	100
1913.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100
1914.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100
1915.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100
1916.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100
1917.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100
1918.....	58.3	28.00	48	122	122	100	71.1	32.00	45	114	114	100
1919.....	75.0	36.00	48	157	157	100	96.7	43.50	45	155	155	100
1920.....	93.8	45.00	48	196	196	100	122.2	55.00	45	196	196	100
1921.....	113.6	50.00	44	237	218	92	122.2	55.00	45	196	196	100
1922.....	113.6	50.00	44	237	218	92	122.2	55.00	45	196	196	100
1923.....	113.6	50.00	44	237	218	92	122.2	55.00	45	196	196	100
	Machinists, manufacturing and jobbing shops: Shops A.						Machinists, manufacturing and jobbing shops: Shops B.					
1907.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1908.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1909.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1910.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1911.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1912.....	40.6	19.50	48	112	100	89	38.2	19.50	51	106	100	94
1913.....	40.6	19.50	48	112	100	89	40.0	19.68	49½	111	100	91
1914.....	40.6	19.50	48	112	100	89	40.0	19.68	49½	111	100	91
1915.....	40.6	19.50	48	112	100	89	40.0	19.68	49½	111	110	91
1916.....	46.9	22.50	48	130	115	89	46.9	22.50	48	130	115	89
1917.....	56.3	27.00	48	156	138	89	56.3	27.00	48	156	138	89
1918.....	75.0	36.00	48	207	185	89	73.0	35.04	48	202	180	89
1919.....	80.0	38.40	48	222	197	89	73.0	35.04	48	202	180	89
1920.....	80.0	38.40	48	222	197	89	73.0	35.04	48	202	180	89
1921.....	80.0	38.40	48	222	197	89	85.0	40.80	48	235	209	89
1922.....	80.0	38.40	48	222	197	89	85.0	40.80	48	235	209	89
1923.....	80.0	38.40	48	222	197	89	85.0	40.80	48	235	209	89

48 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Molders, iron.						Painters: Manhattan, The Bronx, Kings and Richmond.						
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	36.1	\$19.50	54	100	100	100	50.0	\$22.00	44	100	100	100	100
1908.....	36.1	19.50	54	100	100	100	50.0	22.00	44	100	100	100	100
1909.....	36.1	19.50	54	100	100	100	50.0	22.00	44	100	100	100	100
1910.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100	100
1911.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100	100
1912.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100	100
1913.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100	100
1914.....	41.7	22.50	54	115	115	100	50.0	22.00	44	100	100	100	100
1915.....	41.7	22.50	54	115	115	100	50.0	22.00	44	100	100	100	100
1916.....	41.7	22.50	54	115	115	100	62.5	27.50	44	125	125	100	100
1917.....	47.2	25.50	54	131	131	100	62.5	27.50	44	125	125	100	100
1918.....	52.8	28.50	54	146	140	100	62.5	27.50	44	125	125	100	100
1919.....	75.0	36.00	48	208	185	89	75.0	33.00	44	150	150	100	100
1920.....	88.0	42.24	48	244	217	89	112.5	45.00	40	225	205	91	91
1921.....	88.0	42.24	48	244	217	89	112.5	45.00	40	225	205	91	91
1922.....	78.1	37.50	48	216	192	89	112.5	45.00	40	225	205	91	91
1923.....	78.1	37.50	48	216	192	89	112.5	45.00	40	225	205	91	91
Painters: Queens.						Plasterers.							
1907.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100	100
1908.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100	100
1909.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100	100
1910.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100	100
1911.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100	100
1912.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100	100
1913.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100	100
1914.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100	100
1915.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100	100
1916.....	50.0	22.00	44	114	114	100	75.0	33.00	44	109	109	100	100
1917.....	62.5	27.50	44	143	143	100	75.0	33.00	44	109	109	100	100
1918.....	62.5	27.50	44	143	143	100	75.0	33.00	44	109	109	100	100
1919.....	75.0	33.00	44	171	171	100	90.0	39.60	44	131	131	100	100
1920.....	100.0	44.00	44	228	229	100	125.0	55.00	44	182	182	100	100
1921.....	100.0	44.00	44	228	229	100	125.0	55.00	44	182	182	100	100
1922.....	100.0	44.00	44	228	229	100	125.0	55.00	44	182	182	100	100
1923.....	112.5	45.00	40	257	234	91	125.0	55.00	44	182	182	100	100
Plasterers' laborers.						Plumbers and gas fitters: Brooklyn.							
1907.....	37.5	16.50	44	100	100	100	53.4	26.13	44	100	100	100	100
1908.....	40.6	17.88	44	108	108	100	59.4	26.13	44	100	100	100	100
1909.....	40.6	17.88	44	108	108	100	62.5	27.50	44	105	105	100	100
1910.....	40.6	17.88	44	108	108	100	62.5	27.50	44	105	105	100	100
1911.....	40.6	17.88	44	108	108	100	62.5	27.50	44	105	105	100	100
1912.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100	100
1913.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100	100
1914.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100	100
1915.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100	100
1916.....	43.8	19.25	44	117	117	100	68.8	30.25	44	116	116	100	100
1917.....	46.9	20.63	44	125	125	100	68.8	30.25	44	116	116	100	100
1918.....	56.3	24.75	44	150	150	100	75.0	33.00	44	126	126	100	100
1919.....	62.5	27.50	44	167	167	100	75.0	33.00	44	126	126	100	100
1920.....	87.5	38.50	44	233	233	100	112.5	49.50	44	189	189	100	100
1921.....	93.8	41.25	44	250	250	100	112.5	49.50	44	189	189	100	100
1922.....	93.8	41.25	44	250	250	100	112.5	49.50	44	189	189	100	100
1923.....	106.3	46.75	44	283	283	100	125.0	55.00	44	210	210	100	100

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

NEW YORK, N. Y.—Concluded.

Year.	Plumbers and gas fitters: Manhattan and The Bronx.						Stereotypers, newspaper, day work.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	62.5	\$27.50	44	100	100	100	56.3	\$27.00	48	100	100	100
1908.....	62.5	27.50	44	100	100	100	56.3	27.00	48	100	100	100
1909.....	62.5	27.50	44	100	100	100	56.3	27.00	48	100	100	100
1910.....	62.5	27.50	44	100	100	100	56.3	27.00	48	100	100	100
1911.....	68.8	30.25	44	110	110	100	56.3	27.00	48	100	100	100
1912.....	68.8	30.25	44	110	110	100	56.3	27.00	48	100	100	100
1913.....	68.8	30.25	44	110	110	100	62.5	30.00	48	111	111	100
1914.....	68.8	30.25	44	110	110	100	62.5	30.00	48	111	111	100
1915.....	68.8	30.25	44	110	110	100	62.5	30.00	48	111	111	100
1916.....	68.8	30.25	44	110	110	100	62.5	30.00	48	111	111	100
1917.....	68.8	30.25	44	110	110	100	62.5	30.00	48	111	111	100
1918.....	75.0	33.00	44	120	120	100	66.7	32.00	48	118	118	100
1919.....	75.0	33.00	44	120	120	100	72.9	35.00	48	129	130	100
1920.....	112.5	49.50	44	180	180	100	83.3	40.00	48	148	148	100
1921.....	112.5	49.50	44	180	180	100	104.2	50.00	48	185	185	100
1922.....	112.5	49.50	44	180	180	100	104.2	50.00	48	185	185	100
1923.....	125.0	55.00	44	200	200	100	104.2	50.00	48	185	185	100
	Stonecutters, first class.						Stonecutters, second class					
1907.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1909.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1910.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1911.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1912.....	62.5	27.50	44	100	100	100	56.3	24.75	44	100	100	100
1913.....	68.4	30.09	44	109	109	100	56.3	24.75	44	100	100	100
1914.....	68.8	30.25	44	110	110	100	62.5	27.50	44	111	111	100
1915.....	68.8	30.25	44	110	110	100	62.5	27.50	44	111	111	100
1916.....	68.8	30.25	44	110	110	100	62.5	27.50	44	111	111	100
1917.....	68.8	30.25	44	110	110	100	62.5	27.50	44	111	111	100
1918.....	68.8	30.25	44	110	110	100	68.8	30.25	44	122	122	100
1919.....	84.4	37.13	44	135	135	100	71.9	31.63	44	128	128	100
1920.....	112.5	49.50	44	180	180	100	100.0	44.00	44	178	178	100
1921.....	112.5	49.50	44	180	180	100	100.0	44.00	44	178	178	100
1922.....	112.5	49.50	44	180	180	100	100.0	44.00	44	178	178	100
1923.....	125.0	55.00	44	200	200	100	112.5	49.50	44	200	200	100
	Stonecutters, bluestone.						Structural-iron workers.					
1907.....	50.0	22.00	44	100	100	100	60.0	26.40	44	100	100	100
1908.....	50.0	22.00	44	100	100	100	60.0	26.40	44	100	100	100
1909.....	50.0	22.00	44	100	100	100	60.0	26.40	44	100	100	100
1910.....	50.0	22.00	44	100	100	100	62.5	27.50	44	104	104	100
1911.....	50.0	22.00	44	100	100	100	62.5	27.50	44	104	104	100
1912.....	50.0	22.00	44	100	100	100	62.5	27.50	44	104	104	100
1913.....	50.0	22.00	44	100	100	100	62.5	27.50	44	104	104	100
1914.....	56.3	24.75	44	113	113	100	62.5	27.50	44	104	104	100
1915.....	56.3	24.75	44	113	113	100	62.5	27.50	44	104	104	100
1916.....	56.3	24.75	44	113	113	100	66.3	29.15	44	110	110	100
1917.....	62.5	27.50	44	125	125	100	68.8	30.25	44	115	115	100
1918.....	68.8	30.25	44	138	138	100	80.0	35.20	44	133	133	100
1919.....	86.0	37.84	44	172	172	100	87.5	38.50	44	146	146	100
1920.....	100.0	44.00	44	200	200	100	112.5	49.50	44	188	188	100
1921.....	112.5	49.50	44	225	225	100	112.5	49.50	44	188	188	100
1922.....	112.5	49.50	44	225	225	100	112.5	49.50	44	188	188	100
1923.....	112.5	49.50	44	225	225	100	112.5	49.50	44	188	188	100

50 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

PHILADELPHIA, PA.

Year.	Boiler makers, manufacturing shops.						Boiler makers, outside.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	33.3	\$15.98	48	100	100	100	43.8	\$21.00	48	100	100	100
1908.....	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100
1909.....	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100
1910.....	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100
1911.....	33.3	14.65	44	100	92	92	50.0	22.00	44	114	105	92
1912.....	33.3	17.98	54	100	113	113	50.0	22.00	44	114	105	92
1913.....	33.3	16.33	49	100	102	102	50.0	24.00	48	114	114	100
1914.....	33.3	16.33	49	100	102	102	50.0	24.00	48	114	114	100
1915.....	33.3	16.33	49	100	102	102	50.0	22.00	44	114	105	92
1916.....	33.3	16.33	49	100	102	102	50.0	22.00	44	114	105	92
1917.....	50.0	24.00	48	150	150	100	56.3	24.75	44	129	118	92
1918.....	70.0	30.80	44	210	193	92	80.0	35.20	44	183	168	92
1919.....	80.0	35.20	44	240	220	92	90.0	39.60	44	205	189	92
1920.....	90.0	39.60	44	270	248	92	112.5	49.50	44	257	236	92
1921.....	90.0	39.60	44	270	248	92	112.5	49.50	44	257	236	92
1922.....	80.0	35.20	44	240	220	92	90.0	39.60	44	205	189	92
1923.....	80.0	35.20	44	240	220	92	90.0	39.60	44	205	189	92
	Bricklayers.						Carpenters.					
1907.....	62.5	27.50	44	100	100	100	45.0	19.80	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	45.0	19.80	44	100	100	100
1909.....	62.5	27.50	44	100	100	100	45.0	19.80	44	100	100	100
1910.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1911.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1912.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1913.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1914.....	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100
1915.....	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100
1916.....	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100
1917.....	70.0	30.80	44	112	112	100	60.0	26.40	44	133	133	100
1918.....	80.0	35.20	44	128	128	100	70.0	30.80	44	156	156	100
1919.....	80.0	35.20	44	128	128	100	80.0	35.20	44	178	178	100
1920.....	130.0	57.20	44	208	208	100	112.5	49.50	44	250	250	100
1921.....	130.0	57.20	44	208	208	100	112.5	49.50	44	250	250	100
1922.....	125.0	55.00	44	200	200	100	90.0	39.60	44	200	200	100
1923.....	137.5	60.50	44	220	220	100	112.5	49.50	44	250	250	100
	Cement finishers.						Compositors, book and job.					
1907.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1908.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1909.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1910.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	110
1911.....	45.0	22.28	49½	100	92	92	37.5	18.00	48	100	100	100
1912.....	45.0	22.28	49½	100	92	92	37.5	18.00	48	100	100	100
1913.....	45.0	22.28	49½	100	92	92	39.6	19.00	48	106	106	100
1914.....	47.5	25.65	54	106	106	100	41.7	20.00	48	111	111	100
1915.....	50.0	27.00	54	111	111	100	41.7	20.00	48	111	111	100
1916.....	50.0	22.00	44	111	91	81	41.7	20.00	48	111	111	100
1917.....	55.0	24.20	44	122	100	81	43.8	21.00	48	117	117	100
1918.....	65.0	28.60	44	144	118	81	50.0	24.00	48	133	133	100
1919.....	72.5	31.90	44	161	131	81	60.4	29.00	48	161	161	100
1920.....	100.0	44.00	44	222	181	81	89.6	43.00	48	239	239	100
1921.....	100.0	44.00	44	222	181	81	89.6	43.00	48	239	239	100
1922.....	100.0	44.00	44	222	181	81	89.6	39.42	44	239	219	92
1923.....	112.5	49.50	44	250	204	81	89.6	39.42	44	239	219	92

INDEX NUMBERS—SELECTED TRADES IN THIRTEEN CITIES. 51

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

PHILADELPHIA, PA.—Continued.

Year.	Compositors, newspaper, day work.						Electrotypers: Molders.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents.	\$20.00	48	100	100	100	Cents.	\$20.00	54	100	100	100
1908.....	41.7	20.00	48	100	100	100	37.0	20.00	54	100	100	100
1909.....	41.7	20.00	48	100	100	100	37.0	20.00	54	100	100	100
1910.....	41.7	20.00	48	100	100	100	41.7	20.00	48	113	100	89
1911.....	41.7	20.00	48	100	100	100	45.8	22.00	48	124	110	89
1912.....	41.7	20.00	48	100	100	100	45.8	22.00	48	124	110	89
1913.....	41.7	20.00	48	100	100	100	45.8	22.00	48	124	110	89
1914.....	41.7	20.00	48	100	100	100	52.1	25.00	48	141	125	89
1915.....	41.7	20.00	48	100	100	100	52.1	25.00	48	141	125	89
1916.....	41.7	20.00	48	100	100	100	54.1	26.00	48	146	130	89
1917.....	41.7	20.00	48	100	100	100	56.3	27.00	48	152	135	89
1918.....	50.0	24.00	48	120	120	100	64.2	30.80	48	174	154	89
1919.....	66.7	32.00	48	160	160	100	70.0	33.60	48	189	168	89
1920.....	81.3	39.00	48	195	190	100	103.1	49.50	48	279	248	89
1921.....	79.2	38.00	48	190	190	100	113.6	50.00	44	307	250	81
1922.....	79.2	38.00	48	190	190	100	113.6	50.00	44	307	250	81
1923.....	79.2	38.00	48	190	190	100	125.0	55.00	44	338	275	81
Granite cutters, outside.						Hod carriers.						
1907.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1908.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1909.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1910.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1911.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1912.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1913.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1914.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1915.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1916.....	50.0	22.00	44	105	105	100	40.0	17.60	44	114	114	100
1917.....	60.0	26.40	44	126	126	100	45.0	19.80	44	129	129	100
1918.....	70.0	30.80	44	147	147	100	60.0	26.40	44	171	171	100
1919.....	80.0	35.20	44	167	168	100	70.0	30.80	44	200	200	100
1920.....	100.0	44.00	44	209	209	100	100.0	44.00	44	286	286	100
1921.....	100.0	44.00	44	209	209	100	85.0	37.40	44	243	243	100
1922.....	100.0	44.00	44	209	209	100	85.0	37.40	44	243	243	100
1923.....	112.5	49.50	44	235	236	100	100.0	44.00	44	286	286	100
Inside wiremen.						Machine operators, book and job.						
1907.....	45.0	21.60	15 48	100	100	100	41.7	20.00	48	100	100	100
1908.....	45.0	21.60	15 48	100	100	100	41.7	20.00	48	100	100	100
1909.....	45.0	21.60	15 48	100	100	100	41.7	20.00	48	100	100	100
1910.....	45.0	21.60	15 48	100	100	100	41.7	20.00	48	100	100	100
1911.....	45.0	21.60	15 48	100	100	100	41.7	20.00	48	100	100	100
1912.....	45.0	21.60	15 48	100	100	100	41.7	20.00	48	100	100	100
1913.....	45.0	19.80	44	100	92	92	43.8	21.00	48	105	105	100
1914.....	45.0	19.80	44	100	92	92	45.8	22.00	48	110	110	100
1915.....	45.0	19.80	44	100	92	92	45.8	22.00	48	110	110	100
1916.....	50.0	22.00	44	111	102	92	45.8	22.00	48	110	110	100
1917.....	56.3	24.75	44	125	115	92	47.9	23.00	48	115	115	100
1918.....	65.0	28.60	44	144	133	92	54.2	26.00	48	130	130	100
1919.....	75.0	33.00	44	167	153	92	64.6	31.00	48	155	155	100
1920.....	100.0	44.00	44	222	204	92	93.8	45.00	48	225	225	100
1921.....	112.5	49.50	44	250	229	92	93.8	45.00	48	225	225	100
1922.....	90.0	39.60	44	200	183	92	94.1	41.42	44	226	207	92
1923.....	100.0	44.00	44	222	204	92	94.1	41.42	44	226	207	92

¹⁵ 44 hours, June to September.

52 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

PHILADELPHIA, PA.—Continued.

Year.	Machine operators, newspaper, day work.						Machinists, manufacturing shops.						
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	
	Cents.						Cents.						
1907.....	45.8	\$22.00	48	100	100	100	33.3	\$18.00	54	100	100	100	100
1908.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100	100
1909.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100	100
1910.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100	100
1911.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100	100
1912.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100	100
1913.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100	100
1914.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100	100
1915.....	45.8	22.00	48	100	100	100	35.0	18.90	54	105	105	100	100
1916.....	45.8	22.00	48	100	100	100	45.0	24.30	54	135	135	100	100
1917.....	45.8	22.00	48	100	100	100	48.0	25.92	54	144	144	100	100
1918.....	52.1	25.00	48	114	114	100	65.0	35.10	54	195	195	100	100
1919.....	66.7	32.00	48	146	145	100	72.0	38.88	54	216	216	100	100
1920.....	81.3	39.00	48	178	177	100	80.0	38.40	48	240	213	89	89
1921.....	79.2	38.00	48	173	173	100	75.0	36.00	48	225	200	89	89
1922.....	79.2	38.00	48	173	173	100	75.0	36.00	48	225	200	89	89
1923.....	79.2	38.00	48	173	173	100	75.0	36.00	48	225	200	89	89
	Molders, iron.						Painters.						
1907.....	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100	100
1908.....	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100	100
1909.....	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100	100
1910.....	32.2	17.40	54	100	100	100	42.5	18.70	44	106	106	100	100
1911.....	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100	100
1912.....	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100	100
1913.....	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100	100
1914.....	38.9	21.00	54	121	121	100	42.5	18.70	44	106	106	100	100
1915.....	38.9	21.00	54	121	121	100	42.5	18.70	44	106	106	100	100
1916.....	44.4	24.00	54	138	138	100	42.5	18.70	44	106	106	100	100
1917.....	50.0	27.00	54	155	155	100	45.0	19.80	44	113	113	100	100
1918.....	68.8	33.00	48	214	190	89	60.0	26.40	44	150	150	100	100
1919.....	68.8	33.00	48	214	190	89	75.0	33.00	44	188	188	100	100
1920.....	100.0	48.00	48	311	276	89	100.0	40.00	40	250	227	91	91
1921.....	90.0	43.20	48	280	248	89	100.0	40.00	40	250	227	91	91
1922.....	78.0	37.44	48	242	215	89	100.0	44.00	44	250	250	100	100
1923.....	85.0	40.80	48	264	234	89	100.0	44.00	44	250	250	100	100
	Plasterers.						Plasterers' laborers.						
1907.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100	100
1908.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100	100
1909.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100	100
1910.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100	100
1911.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100	100
1912.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100	100
1913.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100	100
1914.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100	100
1915.....	62.5	25.00	40	105	96	91	44.0	19.36	44	100	101	100	100
1916.....	62.5	25.00	40	105	96	91	44.0	17.60	40	100	91	91	91
1917.....	70.0	28.00	40	118	107	91	46.9	18.75	40	107	97	91	91
1918.....	75.0	30.00	40	126	115	91	50.0	20.00	40	114	104	91	91
1919.....	80.0	32.00	40	135	122	91	62.5	27.50	44	143	143	100	100
1920.....	125.0	50.00	40	210	191	91	110.0	48.40	44	251	251	100	100
1921.....	125.0	50.00	40	210	191	91	110.0	48.40	44	251	251	100	100
1922.....	125.0	50.00	40	210	191	91	100.0	44.00	44	228	229	100	100
1923.....	125.0	50.00	40	210	191	91	100.0	44.00	44	228	229	100	100

INDEX NUMBERS—SELECTED TRADES IN THIRTEEN CITIES. 53

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

PHILADELPHIA, PA.—Concluded.

Year.	Plumbers and gas fitters: Union A.						Plumbers and gas fitters: Union B.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents.	\$19.25	44	100	100	100	Cents.	\$19.25	44	100	100	100
1908.....	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1909.....	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1910.....	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1911.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1912.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1913.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1914.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1915.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1916.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1917.....	56.3	24.75	44	129	129	100	56.3	24.75	44	129	129	100
1918.....	62.5	27.50	44	143	143	100	62.5	27.50	44	143	143	100
1919.....	80.0	35.20	44	183	183	100	80.0	35.20	44	183	183	100
1920.....	90.0	39.60	44	205	206	100	90.0	39.60	44	205	206	100
1921.....	115.0	50.60	44	263	263	100	115.0	50.60	44	263	263	100
1922.....	90.0	39.60	44	205	206	100	90.0	39.60	44	205	206	100
1923.....	115.0	50.60	44	263	263	100	115.0	50.60	44	263	263	100
Stereotypers, newspaper, day work.						Stonecutters, inside.						
1907.....	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100
1908.....	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100
1909.....	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100
1910.....	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100
1911.....	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100
1912.....	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100
1913.....	43.8	21.00	48	117	104	89	50.0	22.00	44	100	100	100
1914.....	43.8	21.00	48	117	104	89	53.0	23.32	44	106	106	100
1915.....	43.8	21.00	48	117	104	89	56.3	24.75	44	113	113	100
1916.....	43.8	21.00	48	117	104	89	56.3	24.75	44	113	113	100
1917.....	43.8	21.00	48	117	104	89	65.0	28.60	44	130	130	100
1918.....	52.1	25.00	48	139	124	89	65.0	28.60	44	130	130	100
1919.....	56.3	27.00	48	150	133	89	82.5	36.30	44	165	165	100
1920.....	66.7	32.00	48	178	158	89	110.0	48.40	44	220	220	100
1921.....	72.9	35.00	48	194	173	89	120.0	52.80	44	240	240	100
1922.....	72.9	35.00	48	194	173	89	100.0	44.00	44	200	200	100
1923.....	72.9	35.00	48	194	173	89	112.5	49.50	44	225	225	100
Stonecutters, outside.						Structural-iron workers.						
1907.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1908.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1909.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1910.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1911.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1912.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1913.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1914.....	53.0	23.32	44	106	106	100	60.0	26.40	44	107	107	100
1915.....	62.5	27.50	44	125	125	100	60.0	26.40	44	107	107	100
1916.....	62.5	27.50	44	125	125	100	60.0	26.40	44	107	107	100
1917.....	70.0	30.80	44	140	140	100	70.0	30.80	44	124	124	100
1918.....	70.0	30.80	44	140	140	100	92.5	40.70	44	164	164	100
1919.....	92.5	40.70	44	185	185	100	92.5	40.70	44	164	164	100
1920.....	135.0	59.40	44	270	270	100	112.5	49.50	44	200	200	100
1921.....	135.0	59.40	44	270	270	100	112.5	49.50	44	200	200	100
1922.....	100.0	44.00	44	200	200	100	100.0	44.00	44	178	178	100
1923.....	112.5	49.50	44	225	225	100	112.5	49.50	44	200	200	100

54 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

PITTSBURGH, PA.

Year.	Blacksmiths, manufacturing shops.						Bricklayers.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 27.8	\$15.00	54	100	100	100	Cents. 60.0	\$26.40	44	100	100	100
1908.....	30.6	16.50	54	110	110	100	65.0	28.60	44	108	108	100
1909.....	30.6	16.50	54	110	110	100	65.0	28.60	44	108	108	100
1910.....	30.6	16.50	54	110	110	100	65.0	28.60	44	108	108	100
1911.....	30.6	16.50	54	110	110	100	65.0	28.60	44	108	108	100
1912.....	33.3	18.00	54	120	120	100	65.0	28.60	44	108	108	100
1913.....	37.5	18.00	48	135	120	89	70.0	30.80	44	117	117	100
1914.....	37.5	18.00	48	135	120	89	70.0	30.80	44	117	117	100
1915.....	37.5	18.00	48	135	120	89	70.0	30.80	44	117	117	100
1916.....	37.5	18.00	48	135	120	89	70.0	30.80	44	117	117	100
1917.....	46.9	22.50	48	169	145	89	75.0	33.00	44	125	125	100
1918.....	57.5	27.60	48	207	184	89	75.0	33.00	44	125	125	100
1919.....	70.0	33.60	48	252	224	89	90.0	39.60	44	150	150	100
1920.....	80.0	38.40	48	288	256	89	112.5	49.50	44	168	168	100
1921.....	90.0	43.20	48	324	288	89	150.0	66.00	44	250	250	100
1922.....	90.0	43.20	48	324	288	89	130.0	57.20	44	217	217	100
1923.....	90.0	43.20	48	324	288	89	130.0	57.20	44	217	217	100
Year.	Carpenters.						Compositors, book and job.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	43.8	21.00	48	100	100	100	33.3	16.00	48	100	100	100
1908.....	50.0	24.00	48	114	114	100	33.3	16.00	48	100	100	100
1909.....	50.0	24.00	48	114	114	100	33.3	16.00	48	100	100	100
1910.....	50.0	24.00	48	114	114	100	35.4	17.00	48	106	106	100
1911.....	50.0	22.00	44	114	105	92	37.5	18.00	48	113	113	100
1912.....	50.0	22.00	44	114	105	92	39.6	19.00	48	119	119	100
1913.....	55.0	24.00	44	126	115	92	39.6	19.00	48	119	119	100
1914.....	56.3	24.75	44	129	118	92	41.7	20.00	48	125	125	100
1915.....	62.5	27.50	44	143	131	92	41.7	20.00	48	125	125	100
1916.....	62.5	27.50	44	143	131	92	43.8	21.00	48	131	131	100
1917.....	71.0	31.24	44	162	149	92	43.8	21.00	48	131	131	100
1918.....	71.0	31.24	44	162	149	92	47.9	23.00	48	144	144	100
1919.....	80.0	35.20	44	183	168	92	60.4	29.00	48	181	181	100
1920.....	90.0	39.60	44	205	189	92	81.3	39.00	48	244	244	100
1921.....	125.0	55.00	44	285	262	92	100.0	44.00	44	300	275	92
1922.....	100.0	44.00	44	228	210	92	100.0	44.00	44	300	275	92
1923.....	120.0	52.80	44	274	251	92	100.0	44.00	44	300	275	92
Year.	Compositors, newspaper, day work.						Electrotypers: Finishers.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	50.0	24.00	48	100	100	100	33.3	18.00	54	100	100	100
1908.....	50.0	24.00	48	100	100	100	38.9	21.00	54	117	117	100
1909.....	55.0	26.40	48	110	110	100	38.9	21.00	54	117	117	100
1910.....	55.0	26.40	48	110	110	100	38.9	21.00	54	117	117	100
1911.....	55.0	26.40	48	110	110	100	41.2	21.00	51	124	117	94
1912.....	55.0	26.40	48	110	110	100	43.8	21.00	48	131	117	89
1913.....	55.0	26.40	48	110	110	100	43.8	21.00	48	131	117	89
1914.....	60.0	27.00	45	120	113	94	43.8	21.00	48	131	117	89
1915.....	60.0	27.00	45	120	113	94	43.8	21.00	48	131	117	89
1916.....	60.0	27.00	45	120	113	94	43.8	21.00	48	131	117	89
1917.....	61.0	27.45	45	122	114	94	45.8	22.00	48	138	122	89
1918.....	65.0	29.25	45	130	122	94	45.8	22.00	48	138	122	89
1919.....	77.0	34.65	45	154	144	94	45.8	22.00	48	138	122	89
1920.....	87.5	42.00	48	175	175	100	85.4	41.00	48	256	228	89
1921.....	111.8	52.00	40½	224	217	97	79.2	38.00	48	238	211	89
1922.....	111.8	52.00	40½	224	217	97	79.2	38.00	48	238	211	89
1923.....	118.9	53.50	45	238	223	94	87.5	42.00	48	263	233	89

INDEX NUMBERS—SELECTED TRADES IN THIRTEEN CITIES. 55

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

PITTSBURGH, PA.—Continued.

Year.	Electrotypers: Molders.						Hod carriers.						
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	38.9	\$21.00	54	100	100	100	37.5	\$16.50	44	100	100	100	100
1908.....	44.4	24.00	54	114	114	100	37.5	16.50	44	100	100	100	100
1909.....	44.4	24.00	54	114	114	100	37.5	16.50	44	100	100	100	100
1910.....	44.4	24.00	54	114	114	100	37.5	16.60	44	100	100	100	100
1911.....	47.1	24.00	51	121	114	94	37.5	16.50	44	100	100	100	100
1912.....	50.0	24.00	48	129	114	89	37.5	16.50	44	100	100	100	100
1913.....	50.0	24.00	48	129	114	89	40.0	17.60	44	107	107	100	100
1914.....	50.0	24.00	48	129	114	89	40.0	17.60	44	107	107	100	100
1915.....	50.0	24.00	48	129	114	89	40.0	17.60	44	107	107	100	100
1916.....	50.0	24.00	48	129	114	89	45.0	19.80	44	120	120	100	100
1917.....	52.1	25.00	48	134	119	89	45.0	19.80	44	120	120	100	100
1918.....	53.1	25.50	48	137	121	89	55.0	24.20	44	147	147	100	100
1919.....	53.1	25.50	48	137	121	89	60.0	26.40	44	160	160	100	100
1920.....	87.5	42.00	48	225	200	89	90.0	39.60	44	240	240	100	100
1921.....	87.5	42.00	48	225	200	89	100.0	44.00	44	267	267	100	100
1922.....	87.5	42.00	48	225	200	89	80.0	35.20	44	213	213	100	100
1923.....	87.5	42.00	48	225	200	89	100.0	44.00	44	267	267	100	100
	Machine operators, newspaper, day work.						Molders, iron.						
1907.....	50.0	24.00	48	100	100	100	38.9	21.00	54	100	100	100	100
1908.....	50.0	24.00	48	100	100	100	38.9	21.00	54	100	100	100	100
1909.....	55.0	26.40	48	110	110	100	36.1	19.50	54	93	93	100	100
1910.....	55.0	26.40	48	110	110	100	38.9	21.00	54	100	100	100	100
1911.....	55.0	26.40	48	110	110	100	38.9	21.00	54	100	100	100	100
1912.....	55.0	26.40	48	110	110	100	41.7	22.50	54	107	107	100	100
1913.....	55.0	26.40	48	110	110	100	44.4	24.00	54	114	114	100	100
1914.....	60.0	27.00	45	120	113	94	44.4	24.00	54	114	114	100	100
1915.....	60.0	27.00	45	120	113	94	44.4	24.00	54	114	114	100	100
1916.....	60.0	27.00	45	120	113	94	44.4	24.00	54	114	114	100	100
1917.....	61.0	27.45	45	122	114	94	50.0	24.00	48	129	114	89	89
1918.....	65.0	29.25	45	130	122	94	65.6	31.50	48	169	150	89	89
1919.....	77.0	34.65	45	154	144	94	75.0	36.00	48	193	171	89	89
1920.....	87.5	42.00	48	175	175	100	93.8	45.00	48	241	214	89	89
1921.....	111.8	52.00	46½	224	217	97	84.4	40.50	48	217	193	89	89
1922.....	111.8	52.00	46½	224	217	97	70.0	33.60	48	180	160	89	89
1923.....	118.9	53.50	45	238	223	94	93.8	45.00	48	241	214	89	89
	Painters.						Plasterers.						
1907.....	42.5	20.40	48	100	100	100	56.3	24.75	44	100	100	100	100
1908.....	42.5	20.40	48	100	100	100	56.3	24.75	44	100	100	100	100
1909.....	42.5	20.40	48	100	100	100	56.3	24.75	44	100	100	100	100
1910.....	42.5	20.40	48	100	100	100	62.5	27.50	44	111	111	100	100
1911.....	50.0	22.00	44	118	108	92	62.5	27.50	44	111	111	100	100
1912.....	52.5	23.10	44	124	113	92	62.5	27.50	44	111	111	100	100
1913.....	55.0	24.20	44	129	119	92	62.5	27.50	44	111	111	100	100
1914.....	56.3	24.75	44	132	121	92	68.8	30.25	44	122	122	100	100
1915.....	58.1	25.58	44	137	125	92	71.9	31.63	44	128	128	100	100
1916.....	58.1	25.58	44	137	125	92	75.0	33.00	44	133	133	100	100
1917.....	65.0	28.60	44	153	140	92	75.0	33.00	44	133	133	100	100
1918.....	67.5	29.70	44	159	146	92	75.0	33.00	44	133	133	100	100
1919.....	87.5	38.50	44	206	189	92	85.0	37.40	44	151	151	100	100
1920.....	112.5	49.50	44	265	243	92	115.0	50.60	44	204	204	100	100
1921.....	112.5	49.50	44	265	243	92	125.0	55.00	44	222	222	100	100
1922.....	100.0	44.00	44	235	216	92	112.5	49.50	44	200	200	100	100
1923.....	125.0	55.00	44	294	270	92	137.5	60.50	44	244	244	100	100

56 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

PITTSBURGH, PA.—Concluded.

Year.	Plumbers and gas fitters.						Stereotypers, newspaper, day work.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907	50.0	\$24.00	48	100	100	100	42.5	\$20.40	48	100	100	100
1908	50.0	24.00	48	100	100	100	43.8	21.00	48	103	103	100
1909	56.3	27.00	48	113	113	100	43.8	21.00	48	103	103	100
1910	56.3	27.00	48	113	113	100	43.8	21.00	48	103	103	100
1911	56.3	27.00	48	113	113	100	43.8	21.00	48	103	103	100
1912	62.5	30.00	48	125	125	100	45.0	21.60	48	106	106	100
1913	62.5	27.50	44	125	115	92	46.9	22.50	48	110	110	100
1914	62.5	27.50	44	125	115	92	46.9	22.50	48	110	110	100
1915	68.8	30.25	44	138	126	92	46.9	22.50	48	110	110	100
1916	68.8	30.25	44	138	126	92	48.4	23.25	48	114	114	100
1917	75.0	33.00	44	150	138	92	50.0	24.00	48	118	118	100
1918	75.0	33.00	44	150	138	92	50.0	24.00	48	118	118	100
1919	93.8	41.25	44	188	172	92	54.2	26.00	48	128	127	100
1920	106.3	46.75	44	213	195	92	72.9	35.00	48	172	172	100
1921	125.0	55.00	44	250	229	92	87.5	42.00	48	206	206	100
1922	112.5	49.50	44	225	206	92	87.5	42.00	48	206	206	100
1923	115.6	50.88	44	231	212	92	90.6	43.50	48	213	213	100
Structural-iron workers.												
1907	50.0	24.00	48	100	100	100						
1908	56.3	27.00	48	113	113	100						
1909	56.3	27.00	48	113	113	100						
1910	56.3	27.00	48	113	113	100						
1911	56.3	27.00	48	113	113	100						
1912	56.3	24.75	44	103	113	92						
1913	62.5	27.50	44	125	115	92						
1914	62.5	27.50	44	125	115	92						
1915	62.5	27.50	44	125	115	92						
1916	62.5	27.50	44	125	115	92						
1917	70.0	30.80	44	140	128	92						
1918	87.5	38.50	44	175	160	92						
1919	100.0	44.00	44	200	183	92						
1920	100.0	44.00	44	200	183	92						
1921	125.0	55.00	44	250	229	92						
1922	100.0	44.00	44	200	183	92						
1923	125.0	55.00	44	250	229	92						

ST. LOUIS, MO.

	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing shops.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
	<i>Cents.</i>						<i>Cents.</i>					
1907	33.3	\$18.00	54	100	100	100	35.0	\$18.90	54	100	100	100
1908	33.3	18.00	54	100	100	100	35.0	18.90	54	100	100	100
1909	33.3	18.00	54	100	100	100	38.0	20.52	54	109	109	100
1910	33.3	18.00	54	100	100	100	38.0	20.52	54	109	109	100
1911	33.3	18.00	54	100	100	100	40.0	21.60	54	114	114	100
1912	33.3	18.00	54	100	100	100	40.0	21.60	54	114	114	100
1913	33.3	18.00	54	100	100	100	40.0	19.80	16 49 1/2	114	105	92
1914	33.3	18.00	54	100	100	100	40.0	19.80	16 49 1/2	114	105	92
1915	33.3	18.00	54	100	100	100	40.0	19.80	16 49 1/2	114	105	92
1916	33.3	18.00	54	100	100	100	40.0	19.80	16 49 1/2	114	105	92
1917	40.0	21.60	54	120	120	100	40.0	19.80	16 49 1/2	114	105	92
1918	50.0	27.00	54	150	150	100	50.0	24.00	48	143	127	89
1919	80.0	36.00	48	240	213	89	70.0	33.60	48	200	178	89
1920	90.0	43.20	48	270	240	89	90.0	43.20	48	257	229	89
1921	100.0	44.00	44	300	244	81	90.0	43.20	48	257	229	89
1922	90.0	39.60	44	270	220	81	80.0	35.20	44	229	186	81
1923	90.0	39.60	44	270	220	81	80.0	35.20	44	229	186	81

¹⁶ 54 hours and \$21.60 per week, September to April.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

ST. LOUIS, MO.—Continued.

Year.	Bricklayers.						Carpenters.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.	Cents.	\$28.60	44	100	100	100	Cents.	\$24.20	44	100	100	100
1908.	65.0	28.60	44	100	100	100	55.0	24.20	44	100	100	100
1909.	65.0	28.60	44	100	100	100	60.0	26.40	44	109	109	100
1910.	70.0	30.80	44	108	100	100	60.0	26.40	44	109	109	100
1911.	70.0	30.80	44	108	100	100	62.5	27.50	44	114	114	100
1912.	70.0	30.80	44	108	100	100	62.5	27.50	44	114	114	100
1913.	70.0	30.80	44	108	100	100	62.5	27.50	44	114	114	100
1914.	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100
1915.	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100
1916.	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100
1917.	75.0	33.00	44	115	115	100	65.0	28.60	44	117	118	100
1918.	85.0	37.40	44	131	131	100	70.0	30.80	44	128	127	100
1919.	100.0	44.00	44	154	154	100	82.5	36.30	44	150	150	100
1920.	125.0	55.00	44	192	192	100	100.0	44.00	44	182	182	100
1921.	125.0	55.00	44	192	192	100	125.0	55.00	44	227	227	100
1922.	125.0	55.00	44	192	192	100	110.0	48.40	44	200	200	100
1923.	150.0	66.00	44	231	231	100	125.0	55.00	44	227	227	100
Year.	Cement finishers.						Compositors, book and job.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100
1908.	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100
1909.	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100
1910.	62.5	27.50	44	109	109	100	41.7	20.09	48	110	110	100
1911.	62.5	27.50	44	109	109	100	42.7	20.50	48	112	112	100
1912.	62.5	27.50	44	109	109	100	43.8	21.00	48	115	115	100
1913.	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100
1914.	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100
1915.	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100
1916.	62.5	27.50	44	109	109	100	45.8	22.00	48	121	121	100
1917.	62.5	27.50	44	109	109	100	47.9	23.00	48	126	126	100
1918.	75.0	33.00	44	130	130	100	52.7	25.30	48	139	139	100
1919.	82.5	36.30	44	143	143	100	52.7	25.30	48	139	139	100
1920.	125.0	55.00	44	217	217	100	79.2	38.00	48	208	208	100
1921.	125.0	55.00	44	217	217	100	92.8	40.81	44	244	244	92
1922.	100.0	44.00	44	174	174	100	92.8	40.81	44	244	244	92
1923.	125.0	55.00	44	217	217	100	92.8	40.81	44	244	244	92
Year.	Compositors, newspaper, day work.						Electrotypers: Finishers.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.	50.5	23.25	46	100	100	100	39.0	19.50	50	100	100	100
1908.	50.5	23.25	46	100	100	100	39.0	19.50	50	100	100	100
1909.	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100
1910.	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100
1911.	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100
1912.	58.7	27.00	46	116	116	100	42.0	21.00	50	108	108	100
1913.	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1914.	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1915.	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1916.	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1917.	63.4	29.16	46	125	125	100	47.9	23.00	48	123	118	96
1918.	63.4	29.16	46	125	125	100	55.0	26.40	48	141	135	96
1919.	63.4	29.16	46	125	125	100	55.0	26.40	48	141	135	96
1920.	91.3	42.00	46	181	181	100	85.4	41.00	48	219	211	96
1921.	91.3	42.00	46	181	181	100	89.6	43.00	48	230	221	96
1922.	91.3	42.00	46	181	181	100	89.6	43.00	48	230	221	96
1923.	91.3	42.00	46	181	181	100	93.8	45.00	48	241	231	96

58 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

ST. LOUIS, MO.—Continued.

Year.	Electrotypers: Molders.						Gas fitters.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i>	\$21.00	50	100	100	100	<i>Cents.</i>	\$27.50	44	100	100	100
1908.....	42.0	21.00	50	100	100	100	66.3	29.15	44	106	106	100
1909.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100
1910.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100
1911.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100
1912.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100
1913.....	47.9	23.00	48	114	110	96	66.3	29.15	44	106	106	100
1914.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	100
1915.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	100
1916.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	100
1917.....	50.0	24.00	48	119	114	96	75.0	33.00	44	120	120	100
1918.....	57.3	27.50	48	136	131	96	75.0	33.00	44	120	120	100
1919.....	57.3	27.50	48	136	131	96	75.0	33.00	44	120	120	100
1920.....	85.4	41.00	48	208	195	96	100.0	44.00	44	160	160	100
1921.....	89.6	43.00	48	213	205	96	100.0	44.00	44	160	160	100
1922.....	89.6	43.00	48	213	205	96	100.0	44.00	44	160	160	100
1923.....	93.8	45.00	48	223	214	96	125.0	55.00	44	200	200	100
Granite cutters, inside.						Granite cutters, outside.						
1907.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1908.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1909.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1910.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1911.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1912.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1913.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1914.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1915.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1916.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1917.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1918.....	60.0	26.40	44	120	120	100	70.0	30.80	44	124	124	100
1919.....	75.0	33.00	44	150	150	100	87.5	38.50	44	155	155	100
1920.....	100.0	44.00	44	200	200	100	112.5	49.50	44	200	200	100
1921.....	100.0	44.00	44	200	200	100	112.5	49.50	44	200	200	100
1922.....	100.0	44.00	44	200	200	100	112.5	49.50	44	200	200	100
1923.....	100.0	44.00	44	200	200	100	112.5	49.50	44	200	200	100
Hod carriers: Brick men.						Hod carriers: Mortar men.						
1907.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100
1908.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100
1909.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100
1910.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100
1911.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	100
1912.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	100
1913.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	100
1914.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100
1915.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100
1916.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100
1917.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100
1918.....	55.0	24.20	44	147	147	100	55.0	24.20	44	138	138	100
1919.....	65.0	28.60	44	173	173	100	65.0	28.60	44	163	163	100
1920.....	70.0	30.80	44	187	187	100	70.0	30.80	44	175	175	100
1921.....	85.0	37.40	44	227	227	100	85.0	37.40	44	213	213	100
1922.....	85.0	37.40	44	227	227	100	85.0	37.40	44	213	213	100
1923.....	100.0	44.00	44	267	267	100	100.0	44.00	44	250	250	100

INDEX NUMBERS—SELECTED TRADES IN THIRTEEN CITIES. 59

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

ST. LOUIS, MO.—Continued.

Year.	Machine operators, book and job.						Machinists, manufacturing shops.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 50.0	\$24.00	48	100	100	100	Cents. 30.0	\$16.20	54	100	100	100
1908.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1909.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1910.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1911.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1912.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1913.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1914.....	50.0	24.00	48	100	100	100	37.0	19.98	54	123	123	100
1915.....	50.0	24.00	48	100	100	100	37.0	19.98	54	123	123	100
1916.....	52.1	25.00	48	104	104	100	37.0	19.98	54	123	123	100
1917.....	54.2	26.00	48	108	108	100	44.0	23.76	54	147	147	100
1918.....	59.6	28.60	48	119	119	100	60.0	28.80	48	200	178	89
1919.....	63.8	30.60	48	128	128	100	70.0	33.60	48	233	207	89
1920.....	87.5	42.00	48	175	175	100	85.0	40.80	48	282	252	89
1921.....	101.0	44.44	44	202	185	92	90.0	43.20	48	300	267	89
1922.....	101.0	44.44	44	202	185	92	70.0	33.60	48	233	207	89
1923.....	101.0	44.44	44	202	185	92	70.0	33.60	48	233	207	89
Molders, iron.						Painters.						
1907.....	35.0	18.90	54	100	100	100	50.0	22.00	44	100	100	100
1908.....	35.0	18.90	54	100	100	100	50.0	22.00	44	100	100	100
1909.....	35.0	18.90	54	100	100	100	50.0	22.00	44	100	100	100
1910.....	35.0	18.90	54	100	100	100	52.5	23.10	44	105	105	100
1911.....	37.2	20.00	54	106	106	100	55.0	24.20	44	110	110	100
1912.....	37.2	20.00	54	106	106	100	55.0	24.20	44	110	110	100
1913.....	38.9	21.00	54	111	111	100	57.5	25.30	44	115	115	100
1914.....	38.9	21.00	54	111	111	100	60.0	26.40	44	120	120	100
1915.....	38.9	21.00	54	111	111	100	62.5	27.50	44	125	125	100
1916.....	41.7	22.50	54	119	119	100	62.5	27.50	44	125	125	100
1917.....	50.0	27.00	54	143	143	100	62.5	27.50	44	125	125	100
1918.....	61.1	33.00	54	175	175	100	75.0	33.00	44	150	150	100
1919.....	75.0	36.00	48	214	190	89	75.0	33.00	44	150	150	100
1920.....	90.0	43.20	48	257	229	89	100.0	44.00	44	200	200	100
1921.....	85.0	40.80	48	243	216	89	125.0	55.00	44	250	250	100
1922.....	75.0	36.00	48	214	190	89	100.0	44.00	44	200	200	100
1923.....	87.5	42.00	48	250	222	89	112.5	49.50	44	225	225	100
Plasterers.						Plasterers' laborers.						
1907.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100
1908.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100
1909.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100
1910.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100
1911.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1912.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1913.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1914.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1915.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1916.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1917.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100
1918.....	87.5	38.50	44	117	117	100	62.5	27.50	44	139	139	100
1919.....	100.0	44.00	44	133	133	100	75.0	33.00	44	167	167	100
1920.....	125.0	55.00	44	167	167	100	87.5	38.50	44	194	194	100
1921.....	137.5	60.50	44	183	183	100	100.0	44.00	44	222	222	100
1922.....	137.5	60.50	44	183	183	100	100.0	44.00	44	222	222	100
1923.....	150.0	66.00	44	200	200	100	112.5	49.50	44	250	250	100

60 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

ST. LOUIS, MO.—Concluded.

Year.	Plumbers.						Stereotypers, newspaper, day work.						
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—			
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	62.5	\$27.50	44	100	100	100	46.9	\$22.50	48	100	100	100	100
1908.....	66.3	29.15	44	106	106	100	46.9	22.50	48	100	100	100	100
1909.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1910.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1911.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1912.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1913.....	66.3	29.15	44	106	106	100	53.8	25.80	48	115	115	100	100
1914.....	75.0	33.00	44	120	120	100	53.8	25.80	48	115	115	100	100
1915.....	75.0	33.00	44	120	120	100	53.8	25.80	48	115	115	100	100
1916.....	75.0	33.00	44	120	120	100	57.5	27.60	48	123	123	100	100
1917.....	75.0	33.00	44	120	120	100	57.5	27.60	48	123	123	100	100
1918.....	81.3	35.75	44	130	130	100	62.5	30.00	48	133	133	100	100
1919.....	100.0	44.00	44	160	160	100	66.9	32.10	48	143	143	100	100
1920.....	125.0	55.00	44	200	200	100	79.8	38.28	48	170	170	100	100
1921.....	125.0	55.00	44	200	200	100	86.1	41.31	48	184	184	100	100
1922.....	125.0	55.00	44	200	200	100	86.1	41.31	48	184	184	100	100
1923.....	125.0	55.00	44	200	200	100	87.5	42.00	48	187	187	100	100
	Stonecutters.						Structural-iron workers.						
1907.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1909.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1910.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1911.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100	100
1912.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100	100
1913.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100	100
1914.....	62.5	27.50	44	111	111	100	65.0	28.60	44	108	108	100	100
1915.....	62.5	27.50	44	111	111	100	65.0	28.60	44	108	108	100	100
1916.....	62.5	27.50	44	111	111	100	67.5	29.70	44	113	113	100	100
1917.....	62.5	27.50	44	111	111	100	70.0	30.80	44	117	117	100	100
1918.....	70.0	30.80	44	124	124	100	80.0	35.20	44	133	133	100	100
1919.....	85.0	37.40	44	151	151	100	92.5	40.70	44	154	154	100	100
1920.....	100.0	44.00	44	178	178	100	125.0	55.00	44	208	208	100	100
1921.....	100.0	44.00	44	178	178	100	125.0	55.00	44	208	208	100	100
1922.....	100.0	44.00	44	178	178	100	106.3	46.75	44	177	177	100	100
1923.....	112.5	49.50	44	200	200	100	125.0	55.00	44	208	208	100	100

SAN FRANCISCO, CALIF.

	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing and jobbing shops.					
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	44.4	\$24.00	54	100	100	100	50.0	\$27.00	54	100	100	100
1908.....	44.4	24.00	54	100	100	100	50.0	27.00	54	100	100	100
1909.....	45.7	24.00	523	103	100	97	50.0	26.25	523	100	97	97
1910.....	48.5	24.00	494	109	100	92	50.0	24.75	494	100	92	92
1911.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1912.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1913.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1914.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1915.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1916.....	50.0	24.00	48	113	100	89	53.1	25.50	48	106	94	89
1917.....	50.0	24.00	48	113	100	89	53.1	25.50	48	106	94	89
1918.....	72.5	34.80	48	163	145	89	72.5	34.80	48	145	129	89
1919.....	80.0	35.20	44	180	147	81	80.0	35.20	44	160	130	81
1920.....	90.0	39.60	44	203	165	81	90.0	39.60	44	180	147	81
1921.....	90.0	39.60	44	203	165	81	90.0	39.60	44	180	147	81
1922.....	80.0	35.20	44	180	147	81	78.1	34.38	44	156	127	81
1923.....	90.0	39.60	44	203	165	81	84.4	37.13	44	169	138	81

INDEX NUMBERS—SELECTED TRADES IN THIRTEEN CITIES. 61

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

SAN FRANCISCO, CALIF.—Continued.

Year.	Bricklayers.						Carpenters.							
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—				
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.		
	<i>Cents.</i>						<i>Cents.</i>							
1907.....	87.5	\$38.50	44	100	100	100	62.5	\$27.50	44	100	100	100	100	100
1908.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100	100
1909.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100	100
1910.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100	100
1911.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100	100
1912.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100	100
1913.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100	100
1914.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100	100
1915.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100	100
1916.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100	100
1917.....	87.5	38.50	44	100	100	100	68.8	30.25	44	110	110	100	100	100
1918.....	100.0	44.00	44	114	114	100	75.0	33.00	44	120	120	100	100	100
1919.....	112.5	49.50	44	129	129	100	87.5	38.50	44	140	140	100	100	100
1920.....	125.0	55.00	44	143	143	100	106.3	46.75	44	170	170	100	100	100
1921.....	125.0	55.00	44	143	143	100	112.5	49.50	44	180	180	100	100	100
1922.....	125.0	55.00	44	143	143	100	104.4	45.93	44	167	167	100	100	100
1923.....	137.5	60.50	44	157	157	100	104.4	45.93	44	167	167	100	100	100
Cement finishers.						Compositors, book and job.								
1907.....	75.0	36.00	48	100	100	100	50.0	24.00	48	100	100	100	100	100
1908.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100	100
1909.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100	100
1910.....	75.0	33.00	44	100	92	92	50.0	25.00	48	100	100	100	100	100
1911.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100	100
1912.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100	100
1913.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100	100
1914.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100	100
1915.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100	100
1916.....	75.0	33.00	44	100	92	92	52.6	25.25	48	105	105	100	100	100
1917.....	75.0	33.00	44	100	92	92	54.2	26.00	48	108	108	100	100	100
1918.....	87.5	38.50	44	117	107	92	58.3	28.00	48	117	117	100	100	100
1919.....	100.0	44.00	44	133	122	92	62.5	30.00	48	125	125	100	100	100
1920.....	112.5	49.50	44	150	138	92	81.3	39.00	48	163	163	100	100	100
1921.....	112.5	49.50	44	150	138	92	104.5	46.00	44	209	192	92	92	92
1922.....	104.4	45.93	44	139	128	92	104.5	46.00	44	209	192	92	92	92
1923.....	112.5	49.50	44	150	138	92	104.5	46.00	44	209	192	92	92	92
Compositors, newspaper, day work.						Electrotypers: Finishers and molders.								
1907.....	60.0	27.00	45	100	100	100	50.0	24.00	48	100	100	100	100	100
1908.....	60.0	27.00	45	100	100	100	50.0	24.00	48	100	100	100	100	100
1909.....	64.4	29.00	45	107	107	100	50.0	24.00	48	100	100	100	100	100
1910.....	64.4	29.00	45	107	107	100	50.0	24.00	48	100	100	100	100	100
1911.....	64.4	29.00	45	107	107	100	53.1	25.50	48	106	106	100	100	100
1912.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100	100	100
1913.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100	100	100
1914.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100	100	100
1915.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100	100	100
1916.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100	100	100
1917.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100	100	100
1918.....	68.9	31.00	45	115	115	100	62.5	30.00	48	125	125	100	100	100
1919.....	75.6	34.00	45	126	126	100	62.5	30.00	48	125	125	100	100	100
1920.....	93.3	42.00	45	156	156	100	79.2	38.00	48	158	158	100	100	100
1921.....	107.8	48.50	45	180	180	100	113.6	50.00	44	227	208	92	92	92
1922.....	107.8	48.50	45	180	180	100	113.6	50.00	44	227	208	92	92	92
1923.....	107.8	48.50	45	180	180	100	113.6	50.00	44	227	208	92	92	92

62 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

SAN FRANCISCO, CALIF.—Continued.

Year.	Hod carriers.						Machine operators, newspaper, day work.							
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—				
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.		
	<i>Cents.</i>						<i>Cents.</i>							
1907.....	50.0	\$22.00	44	100	100	100	60.0	\$27.00	45	100	100	100	100	100
1908.....	50.0	22.00	44	100	100	100	60.0	27.00	45	100	100	100	100	100
1909.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	107	107	100
1910.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	107	107	100
1911.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	107	107	100
1912.....	50.0	22.00	44	100	100	100	64.4	29.08	45	107	107	107	107	100
1913.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	107	107	100
1914.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	107	107	100
1915.....	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93	93	100
1916.....	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93	93	100
1917.....	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93	93	100
1918.....	62.5	27.50	44	125	125	100	68.9	31.00	45	115	115	100	100	100
1919.....	75.0	33.00	44	150	150	100	75.6	34.00	45	126	126	100	100	100
1920.....	93.8	41.25	44	188	188	100	93.3	42.00	45	156	156	100	100	100
1921.....	100.0	44.00	44	200	200	100	107.8	48.50	45	180	180	100	100	100
1922.....	71.3	33.00	46½	143	150	105	107.8	48.50	45	180	180	100	100	100
1923.....	77.2	35.75	46½	154	163	105	107.8	48.50	45	180	180	100	100	100
Machinists, manufacturing shops.						Molders, iron.								
1907.....	38.9	21.00	54	100	100	100	44.4	24.00	54	100	100	100	100	100
1908.....	38.9	21.00	54	100	100	100	44.4	24.00	54	100	100	100	100	100
1909.....	40.0	21.00	52½	103	100	97	45.7	24.00	52½	103	100	97	97	100
1910.....	42.4	21.00	49½	109	100	92	48.5	24.00	49½	109	100	92	92	100
1911.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89	100
1912.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89	100
1913.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89	100
1914.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89	100
1915.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89	100
1916.....	50.0	24.00	48	129	114	89	50.0	24.00	48	113	100	89	89	100
1917.....	50.0	24.00	48	129	114	89	53.1	25.50	48	120	106	89	89	100
1918.....	72.5	34.80	48	186	166	89	72.5	34.80	48	163	145	89	89	100
1919.....	80.0	35.20	44	206	168	81	80.0	35.20	44	180	147	81	81	100
1920.....	90.0	39.60	44	231	189	81	88.0	38.72	44	198	161	81	81	100
1921.....	90.0	39.60	44	231	189	81	100.0	44.00	44	225	183	81	81	100
1922.....	90.0	39.60	44	231	189	81	80.0	35.20	44	180	147	81	81	100
1923.....	80.0	35.20	44	206	168	81	87.5	38.50	44	197	160	81	81	100
Painters.						Plasterers.								
1907.....	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100	100	100
1908.....	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100	100	100
1909.....	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100	100	100
1910.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100	100
1911.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100	100
1912.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100	100
1913.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100	100
1914.....	59.4	26.13	44	119	109	92	87.5	38.50	44	100	100	100	100	100
1915.....	62.5	27.50	44	125	115	92	87.5	38.50	44	100	100	100	100	100
1916.....	62.5	27.50	44	125	115	92	87.5	35.00	40	100	91	91	91	100
1917.....	62.5	27.50	44	125	115	92	87.5	35.00	40	100	91	91	91	100
1918.....	75.0	33.00	44	150	138	92	100.0	40.00	40	114	104	91	91	100
1919.....	87.5	38.50	44	175	160	92	112.5	45.00	40	129	117	91	91	100
1920.....	106.3	46.75	44	213	195	92	125.0	50.00	40	143	130	91	91	100
1921.....	106.3	46.75	44	213	195	92	137.5	55.00	40	157	143	91	91	100
1922.....	100.0	44.00	44	200	183	92	127.5	56.10	44	146	146	100	100	100
1923.....	104.4	45.93	44	209	191	92	127.5	56.10	44	146	146	100	100	100

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

SAN FRANCISCO, CALIF.—Concluded.

Year.	Plasterers' laborers.						Plumbers and gas fitters.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 62.5	\$27.50	44	100	100	100	<i>Cents.</i> 62.5	\$27.50	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1909.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1910.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1911.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1912.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1913.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1914.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1915.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1916.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1917.....	62.5	27.50	44	100	100	100	81.3	35.75	44	130	130	100
1918.....	68.8	30.25	44	110	110	100	87.5	38.50	44	140	140	100
1919.....	87.5	38.50	44	140	140	100	100.0	44.00	44	160	160	100
1920.....	106.3	42.50	40	170	155	91	125.0	55.00	44	200	200	100
1921.....	112.5	45.00	40	180	164	91	125.0	55.00	44	200	200	100
1922.....	95.0	44.18	46½	152	161	106	125.0	55.00	44	200	200	100
1923.....	83.2	38.67	46½	133	141	106	125.0	55.00	44	200	200	100
Stereotypers, newspaper, day work.						Structural-iron workers.						
1907.....	53.3	24.00	45	100	100	100	62.5	30.00	48	100	100	100
1908.....	53.3	24.00	45	100	100	100	62.5	27.50	44	100	92	92
1909.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	92	92
1910.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	92	92
1911.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	92	92
1912.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	92	92
1913.....	60.0	27.00	45	113	113	100	75.0	33.00	44	120	110	92
1914.....	66.7	30.00	45	125	125	100	75.0	33.00	44	120	110	92
1915.....	66.7	30.00	45	125	125	100	75.0	33.00	44	120	110	92
1916.....	66.7	30.00	45	125	125	100	75.0	33.00	44	120	110	92
1917.....	66.7	30.00	45	125	125	100	75.0	33.00	44	120	110	92
1918.....	66.7	30.00	45	125	125	100	87.5	38.50	44	140	128	92
1919.....	73.3	33.00	45	138	138	100	106.0	44.00	44	160	147	92
1920.....	88.9	40.00	45	167	167	100	112.5	49.50	44	180	165	92
1921.....	103.3	46.50	45	194	194	100	125.0	55.00	44	200	183	92
1922.....	103.3	46.50	45	194	194	100	112.5	49.50	44	180	165	92
1923.....	100.0	45.00	45	188	188	100	112.5	49.50	44	180	165	92

64 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

SEATTLE, WASH.

Year.	Boiler makers, manufacturing and jobbing shops.						Bricklayers.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	Cents. 38.9	\$18.66	48	100	100	100	Cents. 75.0	\$33.00	44	100	100	100
1908.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1909.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1910.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1911.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1912.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1913.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1914.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1915.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1916.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1917.....	56.3	27.00	48	145	145	100	81.3	35.75	44	108	108	100
1918.....	75.0	36.00	48	193	193	100	100.0	44.00	44	133	133	100
1919.....	80.0	35.20	44	206	189	92	112.5	45.00	40	150	136	91
1920.....	88.0	38.72	44	226	208	92	125.0	50.00	40	167	152	91
1921.....	80.0	35.20	44	206	189	92	112.5	49.50	44	150	150	100
1922.....	72.0	31.68	44	185	170	92	112.5	49.50	44	150	150	100
1923.....	72.0	31.68	44	185	170	92	125.0	55.00	44	167	167	100
Carpenters.						Cement finishers.						
1907.....	62.5	27.50	44	100	100	100	62.5	30.00	48	100	100	100
1908.....	50.0	22.00	44	80	80	100	62.5	30.00	48	100	100	100
1909.....	50.0	22.00	44	80	80	100	62.5	30.00	48	100	100	100
1910.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1911.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1912.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1913.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1914.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1915.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1916.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1917.....	65.0	28.60	44	104	104	100	68.8	33.00	48	110	110	100
1918.....	82.5	36.30	44	132	132	100	81.3	39.00	48	130	130	100
1919.....	93.8	37.50	40	150	136	91	100.0	40.00	40	160	133	83
1920.....	100.0	44.00	44	160	160	100	112.5	45.00	40	180	150	83
1921.....	87.5	38.50	44	140	140	100	112.5	45.00	40	180	150	83
1922.....	87.5	38.50	44	140	140	100	100.0	44.00	44	160	147	92
1923.....	100.0	44.00	44	160	160	100	100.0	44.00	44	160	147	92
Compositors, book and job.						Compositors, newspaper, day work.						
1907.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1908.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1909.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1910.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1911.....	53.1	25.50	48	106	106	100	71.4	30.00	42	111	111	100
1912.....	53.1	25.50	48	106	106	100	71.4	30.00	42	111	111	100
1913.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1914.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1915.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1916.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1917.....	56.3	27.00	48	113	113	100	78.6	33.00	42	122	122	100
1918.....	59.4	28.50	48	119	119	100	80.1	33.66	42	125	125	100
1919.....	75.0	36.00	48	150	150	100	100.0	42.00	42	156	156	100
1920.....	87.5	42.00	48	175	175	100	114.3	48.00	42	178	178	100
1921.....	93.8	41.25	44	188	172	92	114.3	48.00	42	178	178	100
1922.....	93.8	41.25	44	188	172	92	114.3	48.00	42	178	178	100
1923.....	93.8	41.25	44	188	172	92	114.3	48.00	42	178	178	100

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Continued.

SEATTLE, WASH.—Continued.

Year.	Granite cutters, inside.						Machine operators, newspaper, day work.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 56.3	\$24.75	44	100	100	100	<i>Cents.</i> 64.3	\$27.00	42	100	100	100
1908.....	62.5	27.50	44	111	111	100	64.3	27.00	42	100	100	100
1909.....	62.5	27.50	44	111	111	100	64.3	27.00	42	100	100	100
1910.....	62.5	27.50	44	111	111	100	64.3	27.00	42	100	100	100
1911.....	62.5	27.50	44	111	111	100	71.4	30.00	42	111	111	100
1912.....	62.5	27.50	44	111	111	100	71.4	30.00	42	111	111	100
1913.....	62.5	27.50	44	111	111	100	75.0	31.50	42	117	117	100
1914.....	62.5	27.50	44	111	111	100	75.0	31.50	42	117	117	100
1915.....	62.5	27.50	44	111	111	100	75.0	31.50	42	117	117	100
1916.....	62.5	27.50	44	111	111	100	75.0	31.50	42	117	117	100
1917.....	62.5	27.50	44	111	111	100	78.6	33.00	42	122	122	100
1918.....	75.0	33.00	44	133	133	100	80.1	33.66	42	125	125	100
1919.....	87.5	38.50	44	155	156	100	100.0	42.00	42	156	156	100
1920.....	100.0	44.00	44	178	178	100	114.3	48.00	42	178	178	100
1921.....	112.5	45.00	40	200	182	91	114.3	48.00	42	178	178	100
1922.....	112.5	45.00	40	200	182	91	114.3	48.00	42	178	178	100
1923.....	112.5	45.00	40	200	182	91	114.3	48.00	42	178	178	100
Machinists, manufacturing and jobbing shops.							Molders, iron.					
1907.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1908.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1909.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1910.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1911.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1912.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1913.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1914.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1915.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1916.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1917.....	50.0	24.00	48	125	111	89	56.3	27.00	48	127	113	89
1918.....	75.0	36.00	48	188	167	89	82.5	39.60	48	186	165	89
1919.....	80.0	35.20	44	200	163	81	87.5	38.50	44	197	160	81
1920.....	88.0	38.72	44	220	179	81	88.0	38.72	44	198	161	81
1921.....	80.0	35.20	44	200	163	81	80.0	35.20	44	180	147	81
1922.....	72.0	31.68	44	180	147	81	80.0	35.20	44	180	147	81
1923.....	82.0	36.08	44	205	167	81	80.0	38.40	48	180	160	89

66 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE 9.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1923, IN SELECTED TRADES IN 13 CITIES—Concluded.

SEATTLE, WASH.—Concluded.

Year.	Painters.						Plasterers.					
	Rate of wages—		Hours of labor per week, full time.	Index numbers for—			Rate of wages—		Hours of labor per week, full time.	Index numbers for—		
	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rate of wages per hour.	Rate of wages per week, full time.	Hours of labor per week, full time.
1907.....	<i>Cents.</i> 56.3	\$24.75	44	100	100	100	<i>Cents.</i> 81.3	\$35.75	44	100	100	100
1908.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1909.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1910.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1911.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1912.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1913.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1914.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1915.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1916.....	56.3	24.75	44	100	100	100	75.0	30.00	40	92	84	91
1917.....	65.0	28.60	44	115	116	100	87.5	35.00	40	108	98	91
1918.....	75.0	30.00	40	133	121	91	100.0	40.00	40	123	112	91
1919.....	90.0	36.00	40	160	145	91	112.5	45.00	40	138	126	91
1920.....	100.0	40.00	40	178	162	91	125.0	50.00	40	154	140	91
1921.....	93.8	37.50	40	167	152	91	125.0	50.00	40	154	140	91
1922.....	93.8	37.50	40	167	152	91	112.5	45.00	40	138	126	91
1923.....	100.0	40.00	40	178	162	91	125.0	50.00	40	154	140	91
Plasterers' laborers.						Plumbers and gas fitters.						
1907.....	50.0	24.00	48	100	100	100	62.5	27.50	44	100	100	100
1908.....	50.0	24.00	48	100	100	100	68.8	30.25	44	110	110	100
1909.....	50.0	24.00	48	100	100	100	81.3	35.75	44	130	130	100
1910.....	50.0	24.00	48	100	100	100	81.3	35.75	44	130	130	100
1911.....	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100
1912.....	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100
1913.....	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100
1914.....	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100
1915.....	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100
1916.....	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100
1917.....	62.5	27.50	44	125	115	92	81.3	35.75	44	130	130	100
1918.....	75.0	33.00	44	150	138	92	90.0	39.60	44	144	144	100
1919.....	87.5	35.00	40	175	146	83	100.0	40.00	40	160	145	91
1920.....	87.5	35.00	40	175	146	83	112.5	45.00	40	180	164	91
1921.....	87.5	35.00	40	175	146	83	112.5	45.00	40	180	164	91
1922.....	87.5	35.00	40	175	146	83	100.0	40.00	40	160	145	91
1923.....	93.8	37.50	40	188	156	83	112.5	45.00	40	180	164	91
Stereotypers, newspaper, day work.						Structural-iron workers.						
1907.....	50.0	24.00	48	100	100	100	56.3	27.00	48	100	100	100
1908.....	53.1	25.50	48	106	106	100	56.3	27.00	48	100	100	100
1909.....	53.1	25.50	48	106	106	100	56.3	24.75	44	100	92	92
1910.....	56.3	27.00	48	113	113	100	56.3	24.75	44	100	92	92
1911.....	64.3	27.00	42	129	113	88	60.0	26.40	44	107	98	92
1912.....	64.3	27.00	42	129	113	88	60.0	26.40	44	107	98	92
1913.....	67.9	28.50	42	136	119	88	62.5	27.50	44	111	102	92
1914.....	67.9	28.50	42	136	119	88	62.5	27.50	44	111	102	92
1915.....	69.8	30.00	43	140	125	90	62.5	27.50	44	111	102	92
1916.....	69.8	30.00	43	140	125	90	62.5	27.50	44	111	102	92
1917.....	76.4	32.10	42	153	134	88	75.0	33.00	44	133	122	92
1918.....	78.0	32.76	42	156	137	88	87.5	38.50	44	155	143	92
1919.....	100.0	42.00	42	200	175	88	100.0	40.00	40	178	148	92
1920.....	114.3	48.00	42	229	200	88	112.5	49.50	44	200	183	92
1921.....	114.3	48.00	42	229	200	88	112.5	49.50	44	200	183	92
1922.....	112.5	48.00	42	225	200	89	100.0	44.00	44	178	163	92
1923.....	112.5	48.00	42	225	200	89	112.5	49.50	44	200	183	92

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, BY CITIES, MAY 15, 1923, AND MAY 15, 1922.

BAKERY TRADES.

BAKERS.

[In some instances the rate for overtime and for Sunday and holidays is indicated by figures closely followed by the letter c, which means that the amount given is the rate in cents per hour. When two entries are given for overtime rate the first represents an initial overtime and the second a further period of overtime. When overtime work is prohibited it is indicated by "Pro." When two entries are given for Sunday and holiday rate the first applies to Sunday and the second to holidays. When no statement is given for 1922 there was no union, or if a union, no effective scale. The few cases in which the day of rest is other than Sunday have been tabulated as Sunday, and those in which the short day is other than Saturday have been tabulated as Saturday.]

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holl- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Baltimore, Md.:										
Journeyman.....	1 62.5	1 30.00	1 1/2	1 2	8 - 8 - 48		1 62.5	1 30.00	8 - 8 - 48	
Helpers.....	50.0	24.00	1 1/2	1 1/2, 2	8 - 8 - 48		50.0	24.00	8 - 8 - 48	
Hebrew bakeries—										
Foremen or oven men..	106.3	51.00	150c	1 1	8 - 8 - 48		106.3	51.00	8 - 8 - 48	
Second hands.....	100.0	48.00	150c	1 1	8 - 8 - 48		100.0	48.00	8 - 8 - 48	
Boston, Mass.:										
Foremen.....	83.3	40.00	1 1/2	1 1/2	8 - 8 - 48		83.3	40.00	8 - 8 - 48	
Journeyman.....	72.9	35.00	1 1/2	1 1/2	8 - 8 - 48		72.9	35.00	8 - 8 - 48	
Oven men and mixers....	77.1	37.00	1 1/2	1 1/2	8 - 8 - 48		77.1	37.00	8 - 8 - 48	
Helpers.....	54.2	26.00	1 1/2	1 1/2	8 - 8 - 48		54.2	26.00	8 - 8 - 48	
Hebrew bakeries—										
Foremen.....	114.6	55.00	Pro.	1 1	8 - 8 - 48		114.6	55.00	8 - 8 - 48	
Second hands.....	108.3	52.00	Pro.	1 1	8 - 8 - 48		108.3	52.00	8 - 8 - 48	
Third hands.....	102.1	49.00	Pro.	1 1	8 - 8 - 48		102.1	49.00	8 - 8 - 48	
Bridgeport, Conn.:										
Foremen, day work.....	83.3	40.00	1 1/2	1 1/2	8 - 8 - 48		79.2	38.00	8 - 8 - 48	
Foremen, night work.....	89.6	43.00	1 1/2	1 1/2	8 - 8 - 48		89.6	43.00	8 - 8 - 48	
Second hands, day work..	68.8	33.00	1 1/2	1 1/2	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Second hands, night work.	75.0	36.00	1 1/2	1 1/2	8 - 8 - 48		72.9	35.00	8 - 8 - 48	
Benchmen day work.....	64.6	31.00	1 1/2	1 1/2	8 - 8 - 48		64.6	31.00	8 - 8 - 48	
Benchmen, night work....	70.8	34.00	1 1/2	1 1/2	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Dough mixers, day work..	72.9	35.00	1 1/2	1 1/2	8 - 8 - 48		70.8	34.00	8 - 8 - 48	
Dough mixers, night work.	77.1	37.00	1 1/2	1 1/2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Oven men, day work.....	70.8	34.00	1 1/2	1 1/2	8 - 8 - 48		70.8	34.00	8 - 8 - 48	
Oven men, night work....	77.1	37.00	1 1/2	1 1/2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Buffalo, N. Y.:										
Benchmen, day work.....	62.5	30.00	90c	1, 2	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Benchmen, night work....	66.7	32.00	90c	1, 2	8 - 8 - 48		66.7	32.00	8 - 8 - 48	
Oven men, day work.....	66.7	32.00	100c	1, 2	8 - 8 - 48		66.7	32.00	8 - 8 - 48	
Oven men, night work....	70.8	34.00	100c	1, 2	8 - 8 - 48		70.8	34.00	8 - 8 - 48	
Polish bakeries—										
First hands, day work..	72.9	35.00	1 1/2	1	8 - 8 - 48		72.9	35.00	8 - 8 - 48	
First hands, night work..	84.4	38.00	1 1/2	1	7 1/2 - 7 1/2 - 45		84.4	38.00	7 1/2 - 7 1/2 - 45	
Second hands, day work..	64.6	31.00	1 1/2	1	8 - 8 - 48		64.6	31.00	8 - 8 - 48	
Second hands, night work.....	75.6	34.00	1 1/2	1	7 1/2 - 7 1/2 - 45		75.6	34.00	7 1/2 - 7 1/2 - 45	
Butte, Mont.:										
Foremen and mixers....	100.0	48.00	1 1/2	Pro.	8 - 8 - 48		100.0	48.00	8 - 8 - 48	
Benchmen.....	87.5	42.00	1 1/2	Pro.	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Chicago, Ill.:										
Foremen, oven men, or spongers.....	5 91.7	5 44.00	1 1/2	1, 1 1/2	8 - 8 - 48		5 100.0	5 48.00	8 - 8 - 48	
Foremen, oven men, or spongers, hand bakeries.	6 83.3	6 40.00	1 1/2	1, 1 1/2	8 - 8 - 48		6 83.3	6 40.00	8 - 8 - 48	
First hands, oven men, or spongers.....	6 83.3	6 40.00	1 1/2	1, 1 1/2	8 - 8 - 48		6 83.3	6 40.00	8 - 8 - 48	
First hands, oven men, or spongers, machine bak- eries.....	6 83.3	6 40.00	1 1/2	1, 1 1/2	8 - 8 - 48		6 83.3	6 40.00	8 - 8 - 48	

1 More than 25 per cent received more; amount not reported.

2 For Sunday, \$6 for 8 hours.

3 Hebrew holidays off with pay.

4 Holidays off with pay for 3 hours of overtime worked on preceding day.

5 For work performed between 10 p. m. and 6 a. m., 25 cents additional per hour.

6 For work performed between 10 p. m. and 6 a. m., 15 cents additional per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
Chicago, Ill.—Concluded.									
Second hands—	<i>Cents</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Rate A.....	\$ 87.5	\$ 42.00	1½	1, 1½	8 - 8 - 48		\$ 95.8	\$ 46.00	8 - 8 - 48
Rate B.....	\$ 79.2	\$ 38.00	1½	1, 1½	8 - 8 - 48		\$ 79.2	\$ 38.00	8 - 8 - 48
Third hands—									
Rate A.....	\$ 79.2	\$ 38.00	1½	1, 1½	8 - 8 - 48		\$ 87.5	\$ 42.00	8 - 8 - 48
Rate B.....	\$ 72.9	\$ 35.00	1½	1, 1½	8 - 8 - 48		\$ 72.9	\$ 35.00	8 - 8 - 48
Hebrew bakeries—									
Foremen.....	\$ 118.8	\$ 57.00	1½	1½	8 - 8 - 48		\$ 118.8	\$ 57.00	8 - 8 - 48
Foremen, patent ovens	\$ 126.7	\$ 57.00	1½	1½	7½ - 7½ - 45		\$ 126.7	\$ 57.00	7½ - 7½ - 45
Second hands, patent	\$ 112.5	\$ 54.00	1½	1½	8 - 8 - 48		\$ 112.5	\$ 54.00	8 - 8 - 48
ovens.....	\$ 120.0	\$ 54.00	1½	1½	7½ - 7½ - 45		\$ 120.0	\$ 54.00	7½ - 7½ - 45
Third hands.....	\$ 108.3	\$ 52.00	1½	1½	8 - 8 - 48		\$ 108.3	\$ 52.00	8 - 8 - 48
Third hands, patent									
ovens.....	\$ 115.6	\$ 52.00	1½	1½	7½ - 7½ - 45		\$ 115.6	\$ 52.00	7½ - 7½ - 45
Polish bakeries—									
Foremen, oven men, or									
spongers.....	\$ 93.8	\$ 45.00	1½	1, 1½	8 - 8 - 48		\$ 100.0	\$ 48.00	8 - 8 - 48
Second hands.....	\$ 87.5	\$ 42.00	1½	1, 1½	8 - 8 - 48		\$ 95.8	\$ 46.00	8 - 8 - 48
Third hands.....	\$ 81.3	\$ 39.00	1½	1, 1½	8 - 8 - 48		\$ 87.5	\$ 42.00	8 - 8 - 48
Cincinnati, Ohio:									
Foremen.....	\$ 85.4	\$ 41.00	1½	2	8 - 8 - 48		\$ 83.3	\$ 40.00	8 - 8 - 48
Bench men.....	\$ 70.8	\$ 34.00	1½	2	8 - 8 - 48		\$ 68.8	\$ 33.00	8 - 8 - 48
Oven men and mixers.....	\$ 77.1	\$ 37.00	1½	2	8 - 8 - 48		\$ 75.0	\$ 36.00	8 - 8 - 48
Helpers.....	\$ 62.1	\$ 25.00	1½	2	8 - 8 - 48		\$ 50.0	\$ 24.00	8 - 8 - 48
Cleveland, Ohio:									
First hands, mixers, and									
oven men.....	\$ 79.2	\$ 38.00	1½	1, 1½	8 - 8 - 48		\$ 79.2	\$ 38.00	8 - 8 - 48
Second hands and bench-									
men.....	\$ 72.9	\$ 35.00	1½	1, 1½	8 - 8 - 48		\$ 72.9	\$ 35.00	8 - 8 - 48
Bohemian bakeries—									
First hands and mix-									
ers, day work.....	\$ 83.3	\$ 40.00	100c	Pro.	8 - 8 - 48		\$ 72.9	\$ 35.00	8 - 8 - 48
First hands and mix-									
ers, night work.....	\$ 93.8	\$ 45.00	100c	Pro.	8 - 8 - 48		\$ 83.3	\$ 40.00	8 - 8 - 48
Second hands, day work.									
.....	\$ 79.2	\$ 38.00	100c	Pro.	8 - 8 - 48		\$ 68.8	\$ 33.00	8 - 8 - 48
Second hands, night									
work.....	\$ 89.6	\$ 43.00	100c	Pro.	8 - 8 - 48		\$ 79.2	\$ 38.00	8 - 8 - 48
Third hands, night									
work.....	\$ 85.4	\$ 41.00	100c	Pro.	8 - 8 - 48		\$ 75.0	\$ 36.00	8 - 8 - 48
Hebrew bakeries—									
Benchmen.....	\$ 128.9	\$ 58.00	1½	1½	7½ - 7½ - 45		\$ 131.0	\$ 55.00	7 - 7 - 42
Oven men and mixers.....	\$ 140.0	\$ 63.00	1½	1½	7½ - 7½ - 45		\$ 142.9	\$ 60.00	7 - 7 - 42
Columbus, Ohio:									
Foremen or first hands.....	\$ 66.7	\$ 32.00	90c	.....	8 - 8 - 48		\$ 65.6	\$ 31.50	8 - 8 - 48
Benchmen.....	\$ 58.3	\$ 28.00	90c	.....	8 - 8 - 48		\$ 56.3	\$ 27.00	8 - 8 - 48
Oven men and mixers.....	\$ 62.5	\$ 30.00	90c	.....	8 - 8 - 48		\$ 61.9	\$ 29.70	8 - 8 - 48
Helpers.....	\$ 47.9	\$ 23.00	70c	.....	8 - 8 - 48		\$ 46.9	\$ 22.50	8 - 8 - 48

⁶ For work performed between 10 p. m. and 6 a. m., 25 cents additional per hour.

⁶ For work performed between 10 p. m. and 6 a. m., 15 cents additional per hour.

⁷ For work performed between 10 p. m. and 6 a. m., 30 cents additional per hour.

⁸ For work performed between 6 p. m. and 6 a. m., 20 cents additional per hour.

⁹ For work performed between 9 p. m. and 5 a. m., 12 cents additional per hour.

¹⁰ For work performed between 9 p. m. and 4 a. m., 8 cents additional per hour.

¹¹ For work performed between 6 p. m. and 6 a. m., 10 cents additional per hour.

¹² Hebrew holidays off with pay. Work on May 1 prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Dallas, Tex.:									
Foremen, 2 men.....	¹³ 76.5	¹³ 39.00	¹⁴ 1	¹² 2	⁸⁴ 84-51	.....	¹⁴ 74.1	¹⁴ 37.80	⁸⁴ 84-51
Foremen, 3 or more men.....	¹⁵ 83.3	¹⁵ 42.50	¹⁴ 1	¹² 2	⁸⁴ 84-51	.....	¹⁶ 79.4	¹⁶ 40.50	⁸⁴ 84-51
Penchmen.....	64.7	33.00	¹⁴ 1	¹² 2	⁸⁴ 84-51	.....	¹⁷ 63.5	¹⁷ 32.40	⁸⁴ 84-51
Mixers, oven men, or sec- ond hands.....	71.6	36.50	¹⁴ 1	¹² 2	⁸⁴ 84-51	.....	¹⁷ 68.8	¹⁶ 35.10	⁸⁴ 84-51
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio:									
Foremen, or first hands...	83.3	40.00	¹⁴ 1	¹⁸ 2	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48
Benchmen.....	68.8	33.00	¹⁴ 1	¹⁸ 2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Oven men, mixers, or one man alone.....	75.0	36.00	¹⁴ 1	¹⁸ 2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Denver, Colo.:									
Foremen, alone or with 4 or less men, hand.....	¹⁹ 83.3	¹⁹ 40.00	¹⁴ 1	²⁰ 1	8 - 8 - 48	.....	¹⁹ 72.9	¹⁹ 35.00	8 - 8 - 48
Foremen, 5 or more men, hand.....	¹⁹ 87.5	¹⁹ 42.00	¹⁴ 1	²⁰ 1	8 - 8 - 48	.....	¹⁹ 77.1	¹⁹ 37.00	8 - 8 - 48
Foremen, 5 or more men, machine.....	¹⁹ 87.5	¹⁹ 42.00	¹⁴ 1	²⁰ 1	8 - 8 - 48	.....	¹⁹ 77.1	¹⁹ 37.00	8 - 8 - 48
Benchmen, hand.....	¹⁹ 62.5	¹⁹ 30.00	¹⁴ 1	²⁰ 1	8 - 8 - 48	.....	¹⁹ 57.3	¹⁹ 27.50	8 - 8 - 48
Benchmen or machine operators, machine.....	¹⁹ 62.5	¹⁹ 30.00	¹⁴ 1	²⁰ 1	8 - 8 - 48	.....	¹⁹ 57.3	¹⁹ 27.50	8 - 8 - 48
Mixers and spongers, ma- chine.....	¹⁹ 68.8	¹⁹ 33.00	¹⁴ 1	²⁰ 1	8 - 8 - 48	.....	¹⁹ 63.0	¹⁹ 30.25	8 - 8 - 48
Oven men, hand.....	¹⁹ 66.7	¹⁹ 32.00	¹⁴ 1	²⁰ 1	8 - 8 - 48	.....	¹⁹ 61.5	¹⁹ 29.50	8 - 8 - 48
Oven men, machine.....	¹⁹ 66.7	¹⁹ 32.00	¹⁴ 1	²⁰ 1	8 - 8 - 48	.....	¹⁹ 61.5	¹⁹ 29.50	8 - 8 - 48
Hebrew bakeries—									
Foremen or oven men...	74.1	40.00	90c	²¹ 1	9 - 9 - 54	.....	74.1	40.00	9 - 9 - 54
Benchmen.....	68.5	37.00	80c	²¹ 1	9 - 9 - 54	.....	68.5	37.00	9 - 9 - 54
Detroit, Mich.:									
First hands.....	95.8	46.00	¹⁴ 1	²² 1½	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Benchmen.....	83.3	40.00	¹⁴ 1	²² 1½	8 - 8 - 48	.....	77.1	37.00	8 - 8 - 48
Oven men or mixers...	89.6	43.00	¹⁴ 1	²² 1½	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48
Hebrew bakeries—									
First hands, night work.	151.1	68.00	¹⁴ 1	1	7½ - 7½ - 45	.....	137.8	62.00	7½ - 7½ - 45
First hands, 2 ovens, night work.....	155.6	70.00	¹⁴ 1	1	7½ - 7½ - 45	.....	142.2	64.00	7½ - 7½ - 45
Second hands, night work.....	144.4	65.00	¹⁴ 1	1	7½ - 7½ - 45	.....	131.1	59.00	7½ - 7½ - 45
Third hands, night work.	140.0	63.00	¹⁴ 1	1	7½ - 7½ - 45	.....	126.7	57.00	7½ - 7½ - 45
Polish bakeries—									
First hands, 1 oven.....	93.8	45.00	¹⁴ 1	²² 1½	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48
First hands, 2 ovens.....	97.9	47.00	¹⁴ 1	²² 1½	8 - 8 - 48	.....	97.9	47.00	8 - 8 - 48
Second hands.....	83.3	40.00	¹⁴ 1	²² 1½	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48
Indianapolis, Ind.:									
Foremen, day work.....	²³ 69.4	²³ 37.50	¹⁴ 1	²² 1½	9 - 9 - 54	.....	²⁴ 69.4	²⁴ 37.50	9 - 9 - 54
Foremen, night work.....	74.1	40.00	¹⁴ 1	²² 1½	9 - 9 - 54	.....	74.1	40.00	9 - 9 - 54

¹³ Nominal rate. All received more; average \$41 per week.¹⁴ For work performed between 11 p. m. and 5 a. m., 10 per cent additional. More than half received more; amount not reported.¹⁵ Nominal rate. All received more; average \$55 per week.¹⁶ For work performed between 11 p. m. and 5 a. m., 10 per cent additional. More than 75 per cent received more; amount not reported.¹⁷ For work performed between 11 p. m. and 5 a. m., 10 per cent additional.¹⁸ Work on Christmas and Labor Day prohibited.¹⁹ For work performed between 10 p. m. and 4 a. m., less than 4 hours, \$1.50 additional; 4 hours or more \$3 additional per week.²⁰ For Sunday, \$6 per day. Labor Day, off with pay; if work is performed, 2.²¹ For Sunday, \$7 per day.²² Holidays off with pay; if work is performed, 2.²³ More than 75 per cent received more; \$40 to \$50 per week.²⁴ Nominal rate. All received more; \$38 to \$50 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1923.					May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.
								Hours: Full day; Saturday; full week.
Indianapolis, Ind.—Concld.								
Benchmen, mixers, and oven men, day work....	<i>Cents.</i> 55.6	<i>Dolls.</i> 30.00	1½	2 1½	9-9-54		<i>Cents.</i> 55.6	<i>Dolls.</i> 30.00
Benchmen, mixers, and oven men, night work..	64.8	35.00	1½	2 1	9-9-54		64.8	35.00
Kansas City, Mo.:								
Foremen.....	89.6	43.00	1½, 2	1, 2	8-8-48		89.6	43.00
Benchmen.....	75.0	36.00	1½, 2	1, 2	8-8-48		75.0	36.00
Drawers, oven men, or spongers.....	81.3	39.00	1½, 2	1, 2	8-8-48		81.3	39.00
Little Rock, Ark.:								
Foremen.....	55.6	30.00	1½	2	9-9-54		55.6	30.00
Journeyman.....	50.0	27.00	1½	2	9-9-54		50.0	27.00
Los Angeles, Calif.:								
Foremen, alone or with a helper or apprentice....	83.3	40.00	1½	2 1	8-8-48		83.3	40.00
Foremen, with one or more bench or machine hands....	89.6	43.00	1½	2 1	8-8-48		89.6	43.00
Benchmen or machine hands.....	75.0	36.00	1½	2 1	8-8-48		75.0	36.00
Oven men or mixers.....	83.3	40.00	1½	2 1	8-8-48		83.3	40.00
Women in shops.....	54.2	26.00	1½	2 1	9-8-48		54.2	26.00
Hebrew bakeries—								
Foremen.....	104.2	50.00	1½	2 1	8-8-48		104.2	50.00
Benchmen.....	93.8	45.00	1½	2 1	8-8-48		93.8	45.00
Dough mixers.....	93.8	45.00	1½	2 1	8-8-48		93.8	45.00
Louisville, Ky.:								
Foremen, less than 5 men.	66.7	32.00	1½	1½, 1	8-8-48		66.7	32.00
Foremen, 5 or more men.	72.9	35.00	1½	1½, 1	8-8-48		72.9	35.00
Benchmen and machine hands.....	54.2	26.00	1½	1½, 1	8-8-48		50.0	24.00
Oven men and mixers....	58.3	28.00	1½	1½, 1	8-8-48		58.3	28.00
Manchester, N. H.:								
Foremen, oven men, or mixers.....	72.9	35.00	1½	1½	8-8-48		72.9	35.00
Second hands.....	62.5	30.00	1½	1½	8-8-48		62.5	30.00
Benchmen.....	56.3	27.00	1½	1½	8-8-48		56.3	27.00
Milwaukee, Wis.:								
Foremen.....	78.4	40.00	1½	2, 1½	8½-8½-51		78.4	40.00
Benchmen.....	58.8	30.00	1½	2, 1½	8½-8½-51		58.8	30.00
Mixers and oven men....	68.6	35.00	1½	2, 1½	8½-8½-51		68.6	35.00
Minneapolis, Minn.:								
Foremen, with 1 man or helper; mixers and oven men.....	68.8	33.00	1½	2 1	8-8-48		68.8	33.00
Foremen, 2 to 4 men....	72.9	35.00	1½	2 1	8-8-48		72.9	35.00
Foremen, 5 or more men.	83.3	40.00	1½	2 1	8-8-48		83.3	40.00
Benchmen and machine hands.....	62.5	30.00	1½	2 1	8-8-48		62.5	30.00
Hebrew bakeries—								
Second hands.....	72.9	35.00	1½	2 1	8-8-48		72.9	35.00
Oven men.....	83.3	40.00	1½	2 1	8-8-48		83.3	40.00

* Holidays off with pay.

21 Holidays off with pay; if work is performed, 2.

22 For work performed between 10 p. m. and 5 a. m., \$1 additional per day.

23 For work performed between midnight and 5 a. m., \$1 additional per day.

24 For work performed between 6 p. m. and 4 a. m., \$1 additional per week. More than 75 per cent received more; amount not reported.

25 For work performed between 6 p. m. and 4 a. m., \$1 additional per week.

26 Holidays off with pay; if work is performed, 1½.

27 Hebrew holidays off with pay; if work is performed, 1½.

28 For shifts beginning after 11 a. m. or before 5 a. m., \$2 additional per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
Moline, Ill. (See Rock Island (Ill.) district).										
Newark, N. J.:										
Foremen, oven men, and mixers.....	Cents. 83.3	Dolls. 40.00					Cents. 83.3	Dolls. 40.00		
Second hands and benchmen.....	72.9	35.00	1½	1	8 - 8 - 48		72.9	35.00	8 - 8 - 48	
Third hands.....	62.5	30.00	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Hebrew bakeries—										
Foremen and oven men.....	\$2140.0	\$2 63.00	200c	(30)	7½ - 7½ - 45		\$2140.0	\$2 63.00	7½ - 7½ - 45	
Second hands or mixers.....	\$4133.3	\$4 60.00	200c	(30)	7½ - 7½ - 45		\$4133.3	\$4 60.00	7½ - 7½ - 45	
New Haven, Conn.:										
Foremen and mixers.....	83.3	40.00	1½	35 1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Second hands.....	79.2	38.00	1½	35 1½	8 - 8 - 48		71.3	34.20	8 - 8 - 48	
Benchmen.....	75.0	36.00	1½	35 1½	8 - 8 - 48		67.5	32.40	8 - 8 - 48	
Hebrew bakeries—										
Foremen.....	114.6	55.00	125c	3 125c	8 - 8 - 48		114.6	55.00	8 - 8 - 48	
Second hands.....	106.3	51.00	125c	3 125c	8 - 8 - 48		106.3	51.00	8 - 8 - 48	
Italian bakeries—										
Foremen—										
1 regular oven, 3 bakings per day.....	(37)	\$2 28.00	30 315c	a 1	(37)		(37)	\$2 29.00	(37)	
Regular ovens, 4 bakings per day.....	(37)	\$2 30.00	30 260c	a 1	(37)		(37)	\$2 32.00	(37)	
2 regular ovens, 4 bakings per day.....	(37)	\$2 30.00	30 240c	a 1	(37)		(37)	\$2 30.00	(37)	
1 medium large oven, 3 bakings per day... 1 extra large oven.....	(37)	\$2 32.00	30 345c	a 1	(37)		(37)	\$2 32.00	(37)	
Second hands—	(37)	\$2 30.00	30 485c	a 1	(37)		(37)	\$2 30.00	(37)	
1 regular oven, 3 bakings per day.....	(37)	\$2 26.00	30 315c	a 1	(37)		(37)	\$2 27.00	(37)	
2 regular ovens, 4 bakings per day.....	(37)	\$2 28.00	30 240c	a 1	(37)		(37)	\$2 28.00	(37)	
Regular steam ovens or 2 medium large ovens, 4 bakings per day.....	(37)	\$2 28.00	30 260c	a 1	(37)		(37)	\$2 30.00	(37)	
1 medium large oven, 3 bakings per day... 1 extra large oven.....	(37)	\$2 30.00	30 345c	a 1	(37)		(37)	\$2 30.00	(37)	
New Orleans, La.:										
Foremen, less than 5 men.....	66.7	32.00	1½	1	8 - 8 - 48		66.7	32.00	8 - 8 - 48	
Foremen, 5 to 8 men.....	75.0	36.00	1½	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Foremen, 9 or more men.....	83.3	40.00	1½	1	8 - 8 - 48		83.3	40.00	8 - 8 - 48	
Benchmen.....	54.2	26.00	1½	1	8 - 8 - 48		54.2	26.00	8 - 8 - 48	
Oven men and mixers.....	62.5	30.00	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
New York, N. Y.:										
Foremen—										
Hand bakeries—										
Brooklyn.....	100.0	48.00	1½	22 2	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Less than 5 men.....	104.2	50.00	1½	1 2	8 - 8 - 48		\$100.0	\$0 48.00	8 - 8 - 48	
Machine bakeries.....	108.3	52.00	115c	23 1	8 - 8 - 48		108.3	52.00	8 - 8 - 48	
First hands.....	97.9	47.00	115c	23 1	8 - 8 - 48		97.9	47.00	8 - 8 - 48	
Second hands.....	91.7	44.00	105c	23 1	8 - 8 - 48		91.7	44.00	8 - 8 - 48	
Third hands.....	85.4	41.00	105c	23 1	8 - 8 - 48		85.4	41.00	8 - 8 - 48	

a Holidays off with pay.

b Hebrew holidays off with pay.

c Holidays off with pay; if work is performed, 2.

d More than half received more; \$65 to \$68 per week.

e For work on day off rest, \$12. Holidays off with pay; if work is performed, 2.

f More than half received more; average, \$63 per week.

g Holidays off with pay for 2 hours overtime worked on preceding day.

h Paid by the week. Hours vary; 8 to 12 per day; 48 to 72 per week

i And one 2-pound loaf of bread per day.

j Rate in cents per extra baking.

k Including bonus of \$6 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1923.					Number of mos. with Saturday half holiday.	May 15, 1922.		
	Rate of wages—				Rate of wages—		Hours: Full day; Saturday; full week.		
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Per hour.			Per week, full time.	
New York, N. Y.—Conc'd.									
Benchmen, less than 5 men, hand—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Brooklyn.....	87.5	42.00	1½	22 2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Manhattan.....	93.8	45.00	1½	1, 2	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Benchmen, machine.....	93.8	45.00	105c	22 1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Mixers, less than 5 men, hand.....	104.2	50.00	1½	1, 2	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Mixers and oven men, machine.....	102.1	49.00	115c	22 1	8 - 8 - 48		102.1	49.00	8 - 8 - 48
Helpers, machine.....	75.0	36.00	105c		8 - 8 - 48		75.0	36.00	8 - 8 - 48
Helpers, 5 or more men, hand.....	66.7	32.00	1½	1, 2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Bohemian bakeries—									
First hands.....	95.6	43.00	125c	1	7½ - 7½ - 45		95.6	43.00	7½ - 7½ - 45
Second hands.....	91.1	41.00	125c	1	7½ - 7½ - 45		91.1	41.00	7½ - 7½ - 45
Benchmen.....	88.9	40.00	125c	1	7½ - 7½ - 45		88.9	40.00	7½ - 7½ - 45
Hebrew bakeries—									
First hands—									
Bronx.....	155.6	70.00	Pro.	3 1	7½ - 7½ - 45		155.6	70.00	7½ - 7½ - 45
Manhattan.....	146.7	66.00	Pro.	3 1	7½ - 7½ - 45		146.7	66.00	7½ - 7½ - 45
3 or 4 ovens.....	169.2	66.00	Pro.	3 1	6½ - 6½ - 39		169.2	66.00	6½ - 6½ - 39
5 or more ovens.....	200.0	66.00	Pro.	3 1	5½ - 5½ - 33		200.0	66.00	5½ - 5½ - 33
Second hands—									
Bronx.....	148.9	67.00	Pro.	3 1	7½ - 7½ - 45		148.9	67.00	7½ - 7½ - 45
Manhattan.....	140.0	63.00	Pro.	3 1	7½ - 7½ - 45		140.0	63.00	7½ - 7½ - 45
3 or 4 ovens.....	161.5	63.00	Pro.	3 1	6½ - 6½ - 39		161.5	63.00	6½ - 6½ - 39
5 or more ovens.....	190.9	63.00	Pro.	3 1	5½ - 5½ - 33		190.9	63.00	5½ - 5½ - 33
Third hands—									
Bronx.....	144.4	65.00	Pro.	3 1	7½ - 7½ - 45		144.4	65.00	7½ - 7½ - 45
Brooklyn.....	150.0	72.00	Pro.	3 1	8 - 8 - 48		150.0	72.00	8 - 8 - 48
Manhattan.....	135.6	61.00	Pro.	3 1	7½ - 7½ - 45		135.6	61.00	7½ - 7½ - 45
Benchmen—									
Rate A.....	162.5	78.00	Pro.	3 1	8 - 8 - 48		162.5	78.00	8 - 8 - 48
Rate B.....	154.7	58.00	Pro.	3 1	7½ - 7½ - 37½		154.7	58.00	7½ - 7½ - 37½
Oven men—									
Rate A.....	175.0	84.00	Pro.	3 1	8 - 8 - 48		175.0	84.00	8 - 8 - 48
Rate B.....	168.0	63.00	Pro.	3 1	7½ - 7½ - 37½		168.0	63.00	7½ - 7½ - 37½
Italian bakeries—									
First hands.....	102.2	46.00	150c		7½ - 7½ - 45		102.2	46.00	7½ - 7½ - 45
Second hands.....	97.8	44.00	150c		7½ - 7½ - 45		97.8	44.00	7½ - 7½ - 45
Third hands.....	93.3	42.00	150c		7½ - 7½ - 45		93.3	42.00	7½ - 7½ - 45
Polish bakeries—									
First hands, hand.....	114.6	55.00	150c	22 1	8 - 8 - 48		114.6	55.00	8 - 8 - 48
Second hands, hand.....	108.3	52.00	140c	22 1	8 - 8 - 48		108.3	52.00	8 - 8 - 48
Third hands, machine.....	87.5	42.00	130c	22 1	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Benchmen, machine.....	118.8	57.00	140c	22 1	8 - 8 - 48		118.8	57.00	8 - 8 - 48
Mixers and oven men, machine.....	125.0	60.00	150c	22 1	8 - 8 - 48		125.0	60.00	8 - 8 - 48
Scandinavian bakeries—									
Foremen, 2 men.....	95.8	46.00	2	α 1	8 - 8 - 48		95.8	46.00	8 - 8 - 48
First hands or foremen, 3 or more men.....	104.2	50.00	2	α 1	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Second hands, 2 men.....	89.6	43.00	2	α 1	8 - 8 - 48		89.6	43.00	8 - 8 - 48
Second hands and oven men, 3 or more men.....	95.8	46.00	2	α 1	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Bench men.....	89.6	43.00	2	α 1	8 - 8 - 48		89.6	43.00	8 - 8 - 48

α Holidays off with pay.

β Hebrew holidays off with pay.

γ Holidays off with pay; if work is performed, 2.

δ Including bonus of \$6 per week.

ε Including bonus of \$5 per week.

ζ Including bonus of \$3 per week.

η Work 5 days per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Peoria, Ill.:									
Foremen, day work.....	83.3	40.00	100c	1, 2	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Foremen, night work.....	93.8	45.00	100c	1, 2	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Bench men, day work.....	62.5	30.00	100c	1, 2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Bench men, night work.....	68.8	33.00	100c	1, 2	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Philadelphia, Pa.:									
First hands.....	84.4	40.50	1½	α 1½	8 - 8 - 48		84.4	40.50	8 - 8 - 48
Second hands, benchmen and helpers.....	66.7	32.00	1½	α 1½	8 - 8 - 48		66.7	32.00	8 - 8 - 48
Mixers and oven men.....	75.0	36.00	1½	α 1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Hebrew bakeries—									
Foremen or oven men.....	131.3	63.00	Pro.	3 1	8 - 8 - 48		131.3	63.00	8 - 8 - 48
Second hands or mixers.....	125.0	60.00	Pro.	3 1	8 - 8 - 48		125.0	60.00	8 - 8 - 48
Third hands.....	114.6	55.00	Pro.	3 1	8 - 8 - 48		114.6	55.00	8 - 8 - 48
Pittsburgh, Pa.:									
Foremen.....	91.0	43.70	1½	1½	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Benchmen.....	71.9	34.50	1½	1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Mixers and oven men.....	78.1	37.50	1½	1½	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Helpers.....	68.3	28.00	1½	1½	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Hebrew bakeries—									
First hands.....	118.8	57.00	1½	1½	8 - 8 - 48		106.3	51.00	8 - 8 - 48
Second hands.....	112.5	54.00	1½	1½	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Benchmen.....	104.2	50.00	1½	1½	8 - 8 - 48		91.7	44.00	8 - 8 - 48
Portland, Oreg.:									
Foremen.....	87.5	42.00	1½	50 1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Benchmen and machine hands.....	79.2	38.00	1½	50 1½	8 - 8 - 48		79.2	38.00	8 - 8 - 48
Mixers and oven men.....	83.3	40.00	1½	50 1½	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Providence, R. I.:									
Hebrew bakeries—									
Foremen.....	93.8	45.00	100c	3 1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Second hands.....	89.6	43.00	95c	3 1	8 - 8 - 48		89.6	43.00	8 - 8 - 48
Rochester, N. Y.:									
Foremen or first hands, hand.....	74.5	38.00	1½	2	8½ - 8½ - 51		68.6	35.00	8½ - 8½ - 51
Foremen, machine.....	79.2	38.00	1½	2	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Second hands, hand.....	68.6	35.00	1½	2	8½ - 8½ - 51		62.7	32.00	8½ - 8½ - 51
Third hands, hand.....	64.7	33.00	1½	2	8½ - 8½ - 51		58.8	30.00	8½ - 8½ - 51
Benchmen and machine hands.....	68.8	33.00	1½	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Mixers and oven men.....	72.9	35.00	1½	2	8 - 8 - 48		66.7	32.00	8 - 8 - 48
Hebrew bakeries—									
First hands.....	105.6	47.50	1½	2	7½ - 7½ - 45		105.6	47.50	7½ - 7½ - 45
Second hands.....	94.4	42.50	1½	2	7½ - 7½ - 45		94.4	42.50	7½ - 7½ - 45
Rock Island (Ill.) district:									
Foremen, 2 or more men.....	83.3	40.00	1½	1½, 2	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Bench foremen, mixer or oven men.....	72.9	35.00	1½	1½, 2	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Benchmen.....	58.3	28.00	1½	1½, 2	8 - 8 - 48		58.3	28.00	8 - 8 - 48

α Holidays off with pay.

3 Hebrew holidays off with pay.

1½ For work performed between 6 p. m. and 6 a. m., 10 cents additional per hour.

45 More than half received more; up to \$45 per week.

46 More than half received more; up to \$35 per week.

47 More than 25 per cent received more; up to \$40 per week.

48 For work performed between 6 p. m. and 6 a. m., 10 per cent additional.

49 For work performed between 8 p. m. and 4 a. m., 12½ cents additional per hour.

50 Work on Sunday and Labor Day prohibited.

51 For work performed between 9 p. m. and 5 a. m., \$3 additional per week.

52 For work performed between 6 p. m. and 6 a. m., \$1 additional per shift.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
St. Louis, Mo.:									
Hand bakeries—									
Foremen, less than 5	<i>Cents.</i>	<i>Dolls.</i>		<i>Regular rate multiplied by</i>			<i>Cents.</i>	<i>Dolls.</i>	
men.....	⁵² 70.4	⁵³ 38.00	100c	2,1	9-9-54		⁵² 66.7	⁵³ 36.00	9-9-54
Second hands or bench-	⁵² 63.0	⁵³ 34.00	90c	2,1	9-9-54		⁵² 59.3	⁵³ 32.00	9-9-54
men.....									
Machine bakeries—									
Foremen, 5 or more men	⁵² 87.5	⁵³ 42.00	100c	2,1	8-8-48		⁵² 83.3	⁵³ 40.00	8-8-48
Benchmen or machine	⁵² 70.8	⁵³ 34.00	90c	2,1	8-8-48		⁵² 66.7	⁵³ 32.00	8-8-48
hands.....									
First benchmen, 5 or	⁵² 72.9	⁵³ 35.00	90c	2,1	8-8-48		⁵² 68.8	⁵³ 33.00	8-8-48
more men.....									
Oven men or spongers,	⁵² 79.2	⁵³ 38.00	100c	2,1	8-8-48		⁵² 75.0	⁵³ 36.00	8-8-48
5 or more men.....									
Assistant spongers, 5 or	⁵² 75.0	⁵³ 36.00	100c	2,1	8-8-48		⁵² 70.8	⁵³ 34.00	8-8-48
more men.....									
Helpers.....	⁵² 56.3	⁵³ 27.00	65c	2,1	8-8-48		⁵² 52.1	⁵³ 25.00	8-8-48
Hebrew bakeries—									
Foremen, 2 ovens.....	⁵⁴ 104.2	⁵⁴ 50.00	150c	1,2	8-8-48		⁵⁴ 104.2	⁵⁴ 50.00	8-8-48
Second hands and	⁵⁴ 83.3	⁵⁴ 40.00	150c	1,2	8-8-48		⁵⁴ 83.3	⁵⁴ 40.00	8-8-48
benchmen.....									
St. Paul, Minn.:									
Hand bakeries—									
First hands.....	¹ 72.9	¹ 35.00	100c	Pro.	8-8-48		⁶⁴ 8.8	⁶⁵ 35.00	9-9-54
Benchmen.....	⁶⁶ 7.7	⁶⁷ 32.00	100c	Pro.	8-8-48		⁶⁶ 7.7	⁶⁷ 32.00	9-9-54
Mixers or oven men.....	⁶⁸ 8.8	⁶⁹ 33.00	100c	Pro.	8-8-48		⁶⁸ 8.8	⁶⁹ 33.00	9-9-54
Machine hands—									
First hands.....	⁵⁵ 72.9	⁵⁶ 35.00	100c	Pro.	8-8-48		⁵⁵ 72.9	⁵⁶ 35.00	8-8-48
Benchmen.....	⁵⁷ 66.7	⁵⁸ 32.00	100c	Pro.	8-8-48		⁵⁷ 66.7	⁵⁸ 32.00	8-8-48
Mixers or oven men.....	⁵⁹ 68.8	⁶⁰ 33.00	100c	Pro.	8-8-48		⁵⁹ 68.8	⁶⁰ 33.00	8-8-48
San Francisco, Calif.:									
Foremen and oven men ..	⁹⁵ 8.8	⁹⁶ 46.00	¹ / ₂	¹ / ₂	8-8-48		⁸⁹ 6.6	⁹⁰ 43.00	8-8-48
Benchmen.....	⁹⁷ 8.8	⁹⁸ 43.00	¹ / ₂	¹ / ₂	8-8-48		⁹¹ 8.8	⁹² 40.00	8-8-48
Mixers, day work.....	⁹⁹ 17.7	¹⁰⁰ 44.00	¹ / ₂	¹ / ₂	8-8-48		⁹³ 17.7	⁹⁴ 41.00	8-8-48
Mixers, night work.....	¹⁰¹ 95.8	¹⁰² 46.00	¹ / ₂	¹ / ₂	8-8-48		⁹⁵ 89.6	⁹⁶ 43.00	8-8-48
Seattle, Wash.:									
Foremen.....	100.0	48.00	¹ / ₂	¹ / ₂	8-8-48		⁹⁸ 98.8	⁹⁹ 45.00	8-8-48
Benchmen.....	⁸⁷ 5.5	⁸⁸ 42.00	¹ / ₂	¹ / ₂	8-8-48		⁹¹ 81.3	⁹² 39.00	8-8-48
Mixers and oven men,	⁹³ 8.8	⁹⁴ 45.00	¹ / ₂	¹ / ₂	8-8-48		⁹⁷ 87.5	⁹⁸ 42.00	8-8-48
day work.....									
Spokane, Wash.:									
Foremen, mixers and	⁸⁷ 5.5	⁸⁸ 42.00	¹ / ₂	¹ / ₂	8-8-48		⁸⁷ 5.5	⁸⁸ 42.00	8-8-48
oven men.....									
Benchmen.....	⁷⁹ 2.2	⁸⁰ 33.00	¹ / ₂	¹ / ₂	8-8-48		⁷⁹ 2.2	⁸⁰ 33.00	8-8-48
Benchmen, machine.....	⁸³ 3.3	⁸⁴ 40.00	¹ / ₂	¹ / ₂	8-8-48		⁸³ 3.3	⁸⁴ 40.00	8-8-48
Dough mixers, night.....	⁹¹ 7.7	⁹² 44.00	¹ / ₂	¹ / ₂	8-8-48				
Springfield, Mass.:									
Foremen.....	⁵⁷ 87.5	⁵⁸ 42.00	¹ / ₂	2	8-8-48		⁷⁷ 77.1	⁷⁸ 37.00	8-8-48
Second hands and mixers.	⁵⁹ 75.0	⁶⁰ 36.00	¹ / ₂	2	8-8-48		⁶⁷ 57.5	⁶⁸ 32.38	8-8-48
Benchmen.....	⁶¹ 66.7	⁶² 32.00	¹ / ₂	2	8-8-48		⁶⁹ 57.8	⁷⁰ 27.75	8-8-48
Hebrew bakeries—									
Foremen.....	125.0	60.00	175c	2	8-8-48		108.3	52.00	8-8-48
Second hands.....	104.2	50.00	150c	2	8-8-48		100.0	48.00	8-8-48
Third hands.....	¹ 93.8	¹ 45.00	125c	2	8-8-48		⁹³ 93.8	⁹⁴ 45.00	8-8-48
Washington, D. C.:									
Journeymen, day work....	100.0	48.00	¹ / ₂	¹ / ₂	8-8-48		90.0	43.20	8-8-48
Journeymen, night work..	110.0	52.80	¹ / ₂	¹ / ₂	8-8-48		100.0	48.00	8-8-48

¹ More than 25 per cent received more; amount not reported.² For shifts beginning before 4 a. m. or ending after 10 p. m., \$2 additional per week.³ For shifts beginning before 4 a. m. or ending after 10 p. m., \$5 additional per week.⁴ Nominal rate. All received more; amount not reported.⁵ For work performed between 10 p. m. and 4 a. m., 25 cents additional per hour.⁶ For work performed between 8 p. m. and 4 a. m., 10 per cent additional. More than half received more; amount not reported.⁷ For work performed between 8 p. m. and 4 a. m., 10 per cent additional. More than 25 per cent received more; amount not reported.⁸ Holidays off with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BAKERY TRADES—Concluded.

BAKERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
Worcester, Mass.:									
Hebrew bakeries—									
Foremen.....	114.6	55.00	125c	⁹⁹ 125c	8 - 8 - 48	.....	114.6	55.00	8 - 8 - 48
Second hands.....	104.2	50.00	125c	⁹⁹ 125c	8 - 8 - 48	.....	104.2	50.00	8 - 8 - 48
Polish bakeries—									
Foremen.....	104.2	50.00	125c	^a 125c	8 - 8 - 48	.....	104.2	50.00	8 - 8 - 48
Second hands.....	93.8	45.00	125c	^a 125c	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48
Third hands.....	79.2	38.00	125c	^a 125c	8 - 8 - 48	.....	72.9	35.00	8 - 8 - 48
Youngstown, Ohio:									
Hand bakeries—									
Foremen—									
4 men or less.....	⁹⁹ 89.6	⁹⁹ 43.00	125c	.....	8 - 8 - 48	.....	⁹⁹ 85.4	⁹⁹ 41.00	8 - 8 - 48
5 or more men.....	⁹⁹ 93.8	⁹⁹ 45.00	125c	.....	8 - 8 - 48	.....	⁹⁹ 89.6	⁹⁹ 43.00	8 - 8 - 48
Second hands, mixers, or oven men.....	⁹⁹ 81.3	⁹⁹ 39.00	125c	.....	8 - 8 - 48	.....	⁹⁹ 77.1	⁹⁹ 37.00	8 - 8 - 48
Third hands or bench- men.....	⁹⁹ 75.0	⁹⁹ 36.00	100c	.....	8 - 8 - 48	.....	⁹⁹ 70.8	⁹⁹ 34.00	8 - 8 - 48
Machine bakeries—									
Foremen.....	⁹⁹ 125.0	⁹⁹ 60.00	125c	.....	8 - 8 - 48	.....	⁹⁹ 112.5	⁹⁹ 54.00	8 - 8 - 48
Mixers, oven men, and utility men.....	⁹⁹ 89.6	⁹⁹ 43.00	125c	.....	8 - 8 - 48	.....	⁹⁹ 81.3	⁹⁹ 39.00	8 - 8 - 48
Third hands or bench- men.....	⁹⁹ 79.2	⁹⁹ 38.00	100c	.....	8 - 8 - 48	.....	.....	.....	.....

BUILDING TRADES.

ASBESTOS WORKERS.

Baltimore, Md.....	90.0	39.60	1½, 2	^a 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Boston, Mass.....	105.0	46.20	2	2	8 - 4 - 44	12	⁹⁹ 100.0	⁹⁹ 44.00	8 - 4 - 44
Buffalo, N. Y.....	100.0	44.00	2	⁹⁹ 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Chicago, Ill.....	95.0	41.80	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Cincinnati, Ohio.....	97.5	42.90	1½, 2	⁹⁹ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Cleveland, Ohio.....	112.5	49.50	1½	2	8 - 4 - 44	12	93.0	40.92	8 - 4 - 44
Dallas, Tex.....	100.0	44.00	2	⁹⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Detroit, Mich.....	100.0	44.00	1½	⁹⁹ 2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Grand Rapids, Mich.....	100.0	44.00	1½, 2	⁹⁹ 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Houston, Tex.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Indianapolis, Ind.....	90.0	39.60	1½	⁹⁹ 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Kansas City, Mo.....	100.0	44.00	2	⁹⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Little Rock, Ark.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.....	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Milwaukee, Wis.....	85.0	37.40	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Minneapolis, Minn.....	85.0	37.40	1½, 2	⁹⁹ 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Newark, N. J.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Haven, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Orleans, La.....	85.0	37.40	1½	⁹⁹ 2, 1½	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
New York, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Norfolk (Va.) district.....	90.0	39.60	1½, 12	^a 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Omaha, Nebr.....	90.0	39.60	2	⁹⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.....	85.0	37.40	1½, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Pittsburgh, Pa.....	112.5	49.50	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44

^a Holidays off with pay.⁹⁹ Hebrew holidays and Labor Day off with pay; for other holidays, 1.⁹⁹ For work performed between 8 p. m. and 4 a. m., 10 cents additional per hour.^a For Saturday afternoon, 1½.⁹⁹ Old scale; strike pending.⁹⁹ For Labor Day, 3.⁹⁹ For Labor Day, 3; Saturday afternoon, 1½

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

ASBESTOS WORKERS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Portland, Oreg.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Providence, R. I.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Rochester, N. Y.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
St. Louis, Mo.....	110.0	48.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Paul, Minn.....	85.0	37.40	1½, 2	2, 1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
San Francisco, Calif.....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40	
Springfield, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Washington, D. C.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	

BRICKLAYERS.

Atlanta, Ga.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.....	150.0	67.50	2	2	8 - 5 - 45	12	125.0	56.25	8 - 5 - 45
Birmingham, Ala.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Fire-brick work.....	112.5	54.00	1½	2	8 - 8 - 48	12	100.0	48.00	8 - 8 - 48
Boston, Mass.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Bridgeport, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.....	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Butte, Mont.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Charleston, S. C.....	100.0	48.00	1½	2	8 - 8 - 48	12	85.0	40.80	8 - 8 - 48
Chicago, Ill.....	110.0	48.40	1½, 2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Fireproofing.....	150.0	66.00	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Cincinnati, Ohio.....	125.0	56.25	2	2	8 - 5 - 45	12	125.0	56.25	8 - 5 - 45
Cleveland, Ohio.....	140.0	61.60	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Columbus, Ohio.....	137.5	60.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Dallas, Tex.....	150.0	66.00	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	110.0	49.50	8 - 5 - 45
Denver, Colo.....	137.5	60.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Des Moines, Iowa.....	125.0	55.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Detroit, Mich.....	135.0	59.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Erie, Pa.....	125.0	55.00	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Fall River, Mass.....	110.0	48.40	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Grand Rapids, Mich.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Houston, Tex.....	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Indianapolis, Ind.....	135.0	59.40	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Jacksonville, Fla.....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Kansas City, Mo.....	137.5	60.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Little Rock, Ark.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Los Angeles, Calif.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Louisville, Ky.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

⁶⁶ Nominal rate. All received more; amount not reported.⁶⁷ For Saturday afternoon, 1½.⁶⁸ For Labor Day, 3.⁶⁹ Full holiday on Saturday.⁷⁰ 44½ hours per week, November to March.⁷¹ More than 75 per cent received more; up to \$1.75 per hour.⁷² More than 75 per cent received more; amount not reported.⁷³ More than half received more; amount not reported.⁷⁴ Nominal rate. All received more; average, \$1.50 per hour.⁷⁵ Work on Saturday afternoon prohibited.⁷⁶ More than half received more; \$1.35 per hour.⁷⁷ More than 25 per cent received more; \$1.20 to \$1.40 per hour.⁷⁸ More than half received more; \$1 to \$1.12½ per hour.⁷⁹ Nominal rate. All received more; \$1.35 to \$1.60 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS—Concluded.

City.	May 15, 1923.						May 15, 1922.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holidays.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holidays.			Per hour.	Per week, full time.				
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Manchester, N. H.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Memphis, Tenn.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Milwaukee, Wis.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Minneapolis, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Moline, Ill. (See Rock Is- land (Ill.) district.)												
Muskegon, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Nashville, Tenn.	125.0	55.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Newark, N. J.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
New Haven, Conn.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
New Orleans, La.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
New York, N. Y.	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Norfolk (Va.) district.	125.0	55.00	2	78	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Omaha, Nebr.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
Philadelphia, Pa.	137.5	60.50	2	2	8 - 4 - 44	79 12	125.0	55.00	8 - 4 - 44			
Pittsburgh, Pa.	130.0	57.20	1½	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44			
Portland, Me.	112.5	49.50	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Fire-brick work.	150.0	66.00	1½	71	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Portland, Oreg.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Providence, R. I.	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Reading, Pa.	125.0	55.00	1½	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Richmond, Va.	150.0	67.50	2	2	80 8 - 5 - 45	12	100.0	45.00	80 8 - 4 - 44			
Rochester, N. Y.	125.0	55.00	1½, 2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Rock Island (Ill.) district.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Saginaw, Mich.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
St. Louis, Mo.	150.0	66.00	2	81	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
St. Paul, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Salt Lake City, Utah.	125.0	55.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
San Francisco, Calif.	137.5	60.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Scranton, Pa.	137.5	60.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Seattle, Wash.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Spokane, Wash.	125.0	55.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Springfield, Mass.	125.0	55.00	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44			
Toledo, Ohio.	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Washington, D. C.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Wichita, Kans.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Worcester, Mass.	125.0	55.00	2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44			
York, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Youngstown, Ohio.	125.0	55.00	1½	83	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			

BRICKLAYERS: SEWER, TUNNEL, AND CAISSON.

Boston, Mass.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Bridgeport, Conn.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Chicago, Ill.	200.0	88.00	1½	2	8 - 4 - 44	12	156.3	68.75	8 - 8 - 48			
Cable conduits.	150.0	66.00	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Cleveland, Ohio.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Detroit, Mich.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Houston, Tex.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			

¹ More than 25 per cent received more; amount not reported.⁶⁹ More than half received more; amount not reported.⁷⁰ Nominal rate. All received more; \$1.50 per hour.⁷⁶ More than half received more; up to \$1.87 per hour.⁷⁷ More than 25 per cent received more; \$1.50 per hour.⁷⁸ Work on New Year's, July 4, and Labor Day prohibited.⁷⁹ Full holiday on Saturday, July 1 to September 7.⁸⁰ 44½ hours per week, December to February.⁸¹ Work on holidays prohibited.⁸² Nominal rate. All received more; \$1.50 to \$1.75 per hour.⁸³ Work on Labor Day and Saturday afternoon prohibited.

78 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS: SEWER, TUNNEL, AND CAISSON—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Milwaukee, Wis.....	⁵⁰ 125.0	⁵⁵ 55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New Haven, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New Orleans, La.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Philadelphia, Pa.....	150.0	66.00	2	2	8 - 4 - 44	¹⁹ 12	150.0	66.00	8 - 4 - 44
Providence, R. I.....	140.0	61.60	2	2	8 - 4 - 44	12	140.0	61.60	8 - 4 - 44
St. Louis, Mo.....	150.0	66.00	2	⁸¹ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Seattle, Wash.....	137.5	60.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

BUILDING LABORERS.

Baltimore, Md.....	50.0	22.00	1½	⁶¹ 2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
Boston, Mass.....	⁶² 67.5	⁶² 32.40	1	2	8 - 3 - 48	.....	⁶² 67.5	⁶² 29.70	8 - 4 - 44
Butte, Mont.....	59.4	28.50	^{77½} c	^{77½} c	8 - 8 - 48	.....	59.4	28.50	8 - 8 - 48
Chicago, Ill.....	⁸⁴ 72.5	⁸⁴ 31.90	1½, 2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Caisson digging.....	97.5	42.90	1½, 2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44
Windlass, nigger head signal, and trench scaf- fold men.....	85.0	37.40	1½, 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Cincinnati, Ohio.....	45.0	22.50	1½	⁶¹ 2	9 - 5 - 50	12	40.0	20.00	9 - 5 - 50
Cleveland, Ohio.....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Des Moines, Iowa.....	65.0	28.60	1½	⁶¹ 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Mortar mixers.....	75.0	33.00	1½	⁶¹ 2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Detroit, Mich.....	⁶⁶ 60.0	⁶⁶ 29.70	1½	1½	9 - 4½ - 49½	12	50.0	22.00	8 - 4 - 44
Mortar mixers and scaf- fold men.....	75.0	37.13	1½	1½	9 - 4½ - 49½	12	75.0	33.00	8 - 4 - 44
Fall River, Mass.....	62.5	27.50	1½	⁶¹ 2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Houston, Tex.....	50.0	22.00	1½	⁶¹ 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Kansas City, Mo.....	70.0	30.80	1½	⁶¹ 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Los Angeles, Calif.....	62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Mortar mixers.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Louisville, Ky.....	50.0	22.00	1½	⁶¹ 2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
Milwaukee, Wis.....	⁶⁸ 60.0	⁶⁸ 26.40	1½	⁶¹ 2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Mortar mixers and scaf- fold builders.....	⁶⁵ 65.0	⁶⁵ 28.60	1½	⁶¹ 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Minneapolis, Minn.....	55.0	24.20	1½, 2	⁶⁶ 2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Sewer men, first class.....	80.0	35.20	1½, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Sewer men, second class.....	70.0	30.80	1½, 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
New Haven, Conn.....	65.0	28.60	1½	⁶¹ 2	8 - 4 - 44	12	.....	.....	.....
New Orleans, La.....	50.0	22.50	1½	2	8 - 5 - 45	.....	50.0	22.50	8 - 5 - 45
New York, N. Y.....	100.0	44.00	1½	⁶¹ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Concrete mixers.....	81.3	35.75	1½	1½	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Excavating.....	75.0	33.00	1½	⁶¹ 2	8 - 4 - 44	12	60.0	28.80	8 - 8 - 48
Omaha, Nebr.....	60.0	26.40	1½	⁶¹ 2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Peoria, Ill.....	67.5	29.70	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Pittsburgh, Pa.....	60.0	26.40	1½	⁶¹ 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Skilled.....	100.0	44.00	1½	⁶¹ 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Portland, Oreg.....	67.5	29.70	1½	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Mortar mixers and scaf- fold builders.....	87.5	38.50	1½	2	8 - 4 - 44	12	78.8	34.65	8 - 4 - 44
Providence, R. I.....	55.0	27.50	1½	⁶¹ 2	9 - 5 - 50	12	40.0	17.60	8 - 4 - 44

⁵⁵ Nominal rate. All received more; amount not reported.⁶¹ For Saturday afternoon, 1½.⁶² Old scale; strike pending.⁶⁶ More than 75 per cent received more; amount not reported.⁷⁹ Full holiday on Saturday, July 1 to September 7.⁸⁴ Work on holidays prohibited.⁸¹ More than half received more; 75 cents per hour.⁶⁶ For Saturday afternoon, 1.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

BUILDING LABORERS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—					Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Hours: Full day; Saturday; full week.		Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Rochester, N. Y.....	1 65.0	1 28.60	1 1/2	61 2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44	
St. Louis, Mo.....	67.5	29.70	1 1/2, 2	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44	
Wreckers.....	54.0	23.76	1 1/2, 2	2	8 - 4 - 44	12	54.0	23.76	8 - 4 - 44	
St. Paul, Minn.....	1 50.0	1 24.75	1 1/2, 2	61 2	9 - 4 1/2 - 49 1/2	12	55.0	27.23	9 - 4 1/2 - 49 1/2	
Mortar mixers.....	75.0	37.13	1 1/2, 2	61 2	9 - 4 1/2 - 49 1/2	12	65.0	32.18	9 - 4 1/2 - 49 1/2	
San Francisco, Calif.....	62.5	27.50	1 1/2	66 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Excavating.....	56.3	27.00	1 1/2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
Scranton, Pa.....	60.0	28.80	1 1/2, 2	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48	
Excavating.....	60.0	32.40	1 1/2, 2	2	9 - 9 - 54	.....	60.0	32.40	9 - 9 - 54	
Seattle, Wash.....	62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Excavating.....	62.5	27.50	1 1/2	61 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Spokane, Wash.....	62.5	27.50	1 1/2	61 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Springfield, Mass.....	87.5	38.50	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Toledo, Ohio.....	60.0	26.40	1 1/2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44	
Washington, D. C.....	62.5	27.50	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Worcester, Mass. ⁶⁷	1 100.0	1 44.00	1 1/2, 2	61 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	

CARPENTERS.

Atlanta, Ga.....	70.0	30.80	1 1/2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Baltimore, Md.....	90.0	36.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Birmingham, Ala.....	75.0	33.00	1 1/2	61 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Boston, Mass.....	105.0	46.20	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40	
Bridgeport, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Buffalo, N. Y.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Butte, Mont.....	112.5	49.50	1 1/2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Charleston, S. C.....	70.0	33.60	1 1/2	2	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48	
Chicago, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Cincinnati, Ohio.....	105.0	46.73	1 1/2	2	8 - 4 1/2 - 44 1/2	12	95.0	42.28	8 - 4 1/2 - 44 1/2	
Cleveland, Ohio.....	125.0	55.00	2	69 2	8 - 4 - 44	12	104.0	45.76	8 - 4 - 44	
Columbus, Ohio.....	100.0	44.00	1 1/2, 2	2	8 - 4 - 44	12	85.0	35.20	8 - 4 - 44	
Dallas, Texas.....	100.0	44.00	1 1/2, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Dayton, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Denver, Colo.....	112.5	49.50	2	69 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Des Moines, Iowa.....	100.0	44.00	1 1/2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Detroit, Mich.....	115.0	50.60	2	61 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Erie, Pa.....	95.0	41.80	1 1/2	61 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Fall River, Mass.....	69 95.0	41.80	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Grand Rapids, Mich.....	92 85.0	37.40	1 1/2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Houston, Texas.....	100.0	44.00	1 1/2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Indianapolis, Ind.....	92.5	41.16	2	2	8 - 4 1/2 - 44 1/2	12	92.5	41.16	8 - 4 1/2 - 44 1/2	
Jacksonville, Fla.....	80.0	35.20	1 1/2, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Kansas City, Mo.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Little Rock, Ark.....	80.0	35.20	1 1/2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Los Angeles, Calif.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Louisville, Ky.....	100.0	44.00	1 1/2, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	

¹ More than 25 per cent received more; amount not reported.⁶¹ For Saturday afternoon, 1 1/2.⁶² Old scale; strike pending.⁶³ More than 75 per cent received more; amount not reported.⁶⁴ For Saturday afternoon, 1.⁶⁵ Scaffold builders only.⁶⁶ More than 25 per cent received more; 87 1/2 cents to \$1 per hour.⁶⁷ Work on Carpenters' Picnic Day, July 4, and Labor Day prohibited.⁶⁸ Work on holidays and Saturday afternoon prohibited.⁶⁹ Work on Christmas, July 4, and Labor Day prohibited.⁷⁰ More than half received more; average, \$1 per hour.⁷¹ More than half received more; 90 cents to \$1 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

CARPENTERS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Manchester, N. H.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Memphis, Tenn.	175.0	133.00	1½	2	8 - 4 - 44	12	175.0	133.00	8 - 4 - 44	
Milwaukee, Wis.	195.0	141.80	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Minneapolis, Minn.	80.0	35.20	1½	2	8 - 4 - 44	21	80.0	35.20	8 - 4 - 44	
Moline, Ill. (See Rock Is- land (Ill.) district.)										
Muskegon, Mich.	90.0	39.60	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Nashville, Tenn.	64.0	28.16	1½, 2	2	8 - 4 - 44	12	64.0	28.16	8 - 4 - 44	
Newark, N. J.	⁹⁴ 112.5	⁹⁴ 49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
New Haven, Conn.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
New Orleans, La.	90.0	39.60	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Norfolk (Va.) district.	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Omaha, Nebr.	100.0	44.00	2	⁷¹ 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Peoria, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Philadelphia, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Pittsburgh, Pa.	120.0	52.80	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portland, Me.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Portland, Oreg.	100.0	44.00	2	2	8 - 4 - 44	18	90.0	39.60	8 - 4 - 44	
Providence, R. I.	⁹⁶ 90.0	⁹⁶ 39.60	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Reading, Pa.	⁹⁶ 90.0	⁹⁶ 39.60	1½	2	8 - 4 - 44	12	⁹⁷ 75.0	⁹⁷ 33.00	8 - 4 - 44	
Richmond, Va.	80.0	37.60	1½	2	8½ - 4½ - 47	12	72.5	34.08	8½ - 4½ - 47	
Rochester, N. Y.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Rock Island (Ill.) district	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Saginaw, Mich.	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
St. Louis, Mo.	125.0	55.00	2	⁹⁸ 2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
St. Paul, Minn.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Salt Lake City, Utah	100.0	44.00	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
San Francisco, Calif.	⁹⁹ 104.4	⁹⁹ 45.93	1½	2	8 - 4 - 44	12	104.4	45.93	8 - 4 - 44	
Scranton, Pa.	⁹⁶ 93.8	⁹⁶ 41.25	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Spokane, Wash.	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Springfield, Mass.	112.5	49.50	2	2	8 - 4 - 44	12	¹ 85.0	¹ 37.40	8 - 4 - 44	
Toledo, Ohio	90.0	39.60	1½, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Washington, D. C.	112.5	49.50	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44	
Wichita, Kans.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Worcester, Mass.	100.0	44.00	2	2	8 - 4 - 44	⁷³	85.0	37.40	8 - 4 - 44	
York, Pa.	80.0	35.20	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Youngstown, Ohio.	115.0	50.60	1½	2	8 - 4 - 44	12	² 92.0	² 40.48	8 - 4 - 44	

¹ More than 25 per cent received more; amount not reported.² More than half received more; up to \$1 per hour.³ Work on Saturday afternoon prohibited.⁴ More than half received more; average, \$1.25 per hour.⁵ More than 25 per cent received more; average, \$1 per hour.⁶ More than 25 per cent received more; average, 98 cents per hour.⁷ More than half received more; average, 85 cents per hour.⁸ Work on July 4 and Labor Day prohibited.⁹ Nominal rate. All received more; \$1.06½ to \$1.25 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

CARPENTERS: MILLWRIGHTS.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Buffalo, N. Y.	105.0	46.20	2	2	8 - 4 - 44	12	93.5	41.14	8 - 4 - 44	
Chicago, Ill.	126.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Cleveland, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	104.0	45.76	8 - 4 - 44	
Detroit, Mich.	115.0	50.60	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Kansas City, Mo.	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Memphis, Tenn.	75.0	45.00	1½	2	10 - 10 - 60	.....	75.0	45.00	10 - 10 - 60	
Newark, N. J.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
St. Louis, Mo.	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
San Francisco, Calif.	* 104.4	* 45.93	1½	2	8 - 4 - 44	12	104.4	45.93	8 - 4 - 44	
Seattle, Wash.	93.8	41.25	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	

CARPENTERS: PARQUETRY-FLOOR LAYERS.

Cleveland, Ohio.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Houston, Tex.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Indianapolis, Ind.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Nashville, Tenn.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Portland, Oreg.	112.5	45.00	2	2	8 - 0 - 40	7 12	112.5	45.00	8 - 0 - 40
Seattle, Wash.	112.5	45.00	2	2	8 - 0 - 40	7 12	100.0	40.00	8 - 0 - 40
Youngstown, Ohio.	150.0	66.00	2	2	8 - 4 - 44	12	.....	.....	.....

CARPENTERS: WHARF AND BRIDGE.

Baltimore, Md.	65.0	28.60	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Boston, Mass.	95.0	41.80	2	2	8 - 4 - 44	12	* 90.0	* 39.60	8 - 4 - 44
Buffalo, N. Y.	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Chicago, Ill.	115.0	50.60	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Detroit, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Pittsburgh, Pa.	106.3	46.75	1½	2	8 - 4 - 44	12	91.0	40.04	8 - 4 - 44

CEMENT FINISHERS.

Atlanta, Ga.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Birmingham, Ala.	100.0	48.00	2	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Boston, Mass.	105.0	46.20	2	2	8 - 4 - 44	12	* 100.0	* 44.00	8 - 4 - 44
Bridgeport, Conn.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Butte, Mont.	150.0	66.00	1½	1½	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Chicago, Ill.	110.0	48.40	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Cincinnati, Ohio.	97.5	43.39	1½	2	8 - 4½ - 44½	12	87.5	38.94	8 - 4½ - 44½
Cleveland, Ohio.	* 125.0	* 55.00	2	2	8 - 4 - 44	12	104.0	45.76	8 - 4 - 44

* For Labor Day, 2.

* More than 75 per cent received more; \$1.06½ to \$1.25 per hour.

* For Saturday afternoon, 1½.

* Work on Christmas, Carpenters' Picnic Day, July 4, Labor Day, and Saturday afternoon prohibited.

* Full holiday on Saturday.

* Old scale; strike pending.

* More than 75 per cent received more; amount not reported.

* Work on July 4 and Labor Day prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

CEMENT FINISHERS—Concluded.

City.	May 15, 1923.						May 15, 1922.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.				
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Columbus, Ohio.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Dallas, Tex.....	125.0	60.00	1½	2	8 - 8 - 48	.....	125.0	60.00	8 - 8 - 48			
Davenport, Iowa. (See Rock Island (Ill.) district.)	100.0	44.00	1½, 2	2	8 - 4 - 44	12	85.0	42.08	9 - 4 - 40½			
Dayton, Ohio.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Denver, Colo.....	112.5	49.50	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Des Moines, Iowa.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Detroit, Mich.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Erie, Pa.....	112.5	49.50	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44			
Fall River, Mass.....	110.0	48.40	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Houston, Tex.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Indianapolis, Ind.....	95.0	47.50	1½	2	9 - 5 - 50	12	90.0	45.00	9 - 5 - 50			
Jacksonville, Fla.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Kansas City, Mo.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Little Rock, Ark.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Los Angeles, Calif.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Louisville, Ky.....	110.0	48.40	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Manchester, N. H.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Memphis, Tenn.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Milwaukee, Wis.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Minneapolis, Minn.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Moine, Ill. (See Rock Island (Ill.) district.)	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Muskegon, Mich.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Newark, N. J.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
New Haven, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
New Orleans, La.....	100.0	45.00	1½	2	8 - 5 - 45	12	100.0	45.00	8 - 5 - 45			
New York, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Norfolk (Va.) district.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Omaha, Nebr.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Peoria, Ill.....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Philadelphia, Pa.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Pittsburgh, Pa.....	112.5	49.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Portland, Me.....	112.5	49.50	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Portland, Oreg.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Providence, R. I.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Reading, Pa.....	110.0	48.40	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Richmond, Va.....	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Rochester, N. Y.....	125.0	55.00	1½, 2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Rock Island (Ill.) district.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
St. Louis, Mo.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
San Francisco, Calif.....	112.5	49.50	2	2	8 - 4 - 44	12	104.4	45.93	8 - 4 - 44			
Seattle, Wash.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Spokane, Wash.....	112.5	54.00	2	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48			
Springfield, Mass.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Washington, D. C.....	125.0	55.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Wichita, Kans.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Worcester, Mass.....	125.0	55.00	1, 2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44			
Youngstown, Ohio.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			

¹ More than 25 per cent received more; amount not reported.² For Saturday afternoon, 1½.¹⁰ Work on Saturday afternoon prohibited.¹¹ Work on holidays prohibited.¹² Nominal rate. All received more; average, \$1.50 per hour.¹³ Work on Labor Day and Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

CEMENT FINISHERS' HELPERS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.	72.5	31.90	1½	2	8-4-44	12	72.5	31.90	8-4-44
Newark, N. J.	87.5	38.50	2	2	8-4-44	12	75.0	33.00	8-4-44
New York, N. Y.	81.3	35.75	1½	1½	8-4-44	12	81.3	35.75	8-4-44
Concrete workers.	81.3	35.75	1½	2	8-4-44	12	81.3	35.75	8-4-44
Pittsburgh, Pa.	100.0	44.00	1½	5/2	8-4-44	12	80.0	35.20	8-4-44
St. Louis, Mo.	80.0	35.20	1½	2	8-4-44	12	69.4	30.54	8-4-44
San Francisco, Calif.	100.0	44.00	2	2	8-4-44	12	92.5	40.70	8-4-44
Wheelers.	75.0	33.00	1½	5/2	8-4-44	12	62.5	27.50	8-4-44
Spokane, Wash.	87.5	38.50	1½	5/2	8-4-44	12	75.0	33.00	8-4-44

COMPOSITION ROOFERS.

Boston, Mass.	105.0	46.20	2	2	8-4-44	12	100.0	44.00	8-4-44
Chicago, Ill.	125.0	55.00	1½	2	8-4-44	12	110.0	48.40	8-4-44
Foremen	135.0	59.40	1½	2	8-4-44	12	120.0	52.80	8-4-44
Cincinnati, Ohio.	80.0	35.60	1½	5/2	8-4-44	12	70.0	31.15	8-4-44
Foremen	90.0	40.05	2	5/2	8-4-44	12	80.0	35.60	8-4-44
Cleveland, Ohio.	105.0	46.20	1½	2	8-4-44	12	83.0	36.52	8-4-44
Foremen	115.0	50.60	1½	2	8-4-44	12	93.0	40.92	8-4-44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.	80.0	35.20	2	2	8-4-44	12	60.0	26.40	8-4-44
Foremen	90.0	39.60	2	2	8-4-44	12	70.0	30.80	8-4-44
Denver, Colo.	87.5	38.50	1½	15/2	8-4-44	12	87.5	38.50	8-4-44
Des Moines, Iowa.	70.0	30.80	1½	1½	8-4-44	12	65.0	28.60	8-4-44
Foremen	100.0	44.00	1½	1½	8-4-44	12	75.0	33.00	8-4-44
Detroit, Mich.	80.0	35.20	1½	2	8-4-44	12	80.0	35.20	8-4-44
Kansas City, Mo.	85.0	37.40	1½	5/2	8-4-44	12	85.0	37.40	8-4-44
Foremen	100.0	44.00	1½	5/2	8-4-44	12	100.0	44.00	8-4-44
Los Angeles, Calif.	87.5	38.50	1½	2	8-4-44	12	87.5	38.50	8-4-44
Foremen	100.0	44.00	1½	2	8-4-44	12	100.0	44.00	8-4-44
Moline, Ill. (See Rock Is- land (Ill.) district.)									
Newark, N. J.	100.0	44.00	2	2	8-4-44	12	87.5	38.50	8-4-44
Foreman	106.3	46.75	2	2	8-4-44	12	94.5	41.58	8-4-44
New York, N. Y.	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44
Foremen	106.3	46.75	2	2	8-4-44	12	106.3	46.75	8-4-44
Philadelphia, Pa.	70.0	30.80	1½	2	8-4-44	12	60.0	26.40	8-4-44
Foremen	90.0	39.60	1½	2	8-4-44	12	80.0	35.20	8-4-44
Pittsburgh, Pa.	100.0	44.00	1½	2	8-4-44	12	85.0	37.40	8-4-44
Foremen	110.0	48.40	1½	2	8-4-44	12	90.0	39.60	8-4-44
Portland, Me.	70.0	33.60	1½	16/2	8-8-48	4	70.0	33.60	8-8-48
Rock Island (Ill.) district.	100.0	44.00	1½	5/2	8-4-44	12	90.0	39.60	8-4-44
Foremen	112.5	49.50	1½	5/2	8-4-44	12	100.0	44.00	8-4-44
St. Louis, Mo.	125.0	55.00	1½	5/2	8-4-44	12	100.0	44.00	8-4-44
Foremen	130.0	57.20	1½	5/2	8-4-44	12	105.0	46.20	8-4-44
San Francisco, Calif.	100.0	47.00	1½	2	8-4-44	12	93.8	41.25	8-4-44
Foremen	112.5	49.50	1½	2	8-4-44	12	104.4	45.93	8-4-44
Scranton, Pa.	75.0	33.00	1½	5/2	8-4-44	12	75.0	33.00	8-4-44
Foremen	87.5	38.50	1½	5/2	8-4-44	12	87.5	38.50	8-4-44
Seattle, Wash.	100.0	44.00	1½	2	8-4-44	12	100.0	44.00	8-4-44
Foremen	112.5	49.50	1½	2	8-4-44	12	112.5	49.50	8-4-44

^a For Saturday afternoon, 1½.^b Old scale; strike pending.^c More than half received more; average 77½ cents per hour.^d For Saturday afternoon, 1.^e For Saturday afternoon, June to September, 1½.^f 44 hours per week, June to September.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

COMPOSITION ROOFERS' HELPERS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Boston, Mass.....	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Chicago, Ill.....	90.0	39.60	1½	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Kansas City, Mo.....	65.0	28.60	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Scranton, Pa.....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44

ELEVATOR CONSTRUCTORS.

Atlanta, Ga.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Baltimore, Md.....	106.0	46.64	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Birmingham, Ala.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Boston, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Buffalo, N. Y.....	115.0	50.60	2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44
Chicago, Ill.....	110.0	48.40	2	2	8 - 4 - 44	12	107.0	47.08	8 - 4 - 44
Cincinnati, Ohio.....	110.0	48.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cleveland, Ohio.....	132.0	58.08	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Columbus, Ohio.....	110.0	48.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Denver, Colo.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa.....	100.0	48.00	2	2	8 - 8 - 48				
Detroit, Mich.....	107.5	47.30	2	2	8 - 4 - 44	12	107.5	47.30	8 - 4 - 44
Grand Rapids, Mich.....	110.0	48.84	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Houston, Tex.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Indianapolis, Ind.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Jacksonville, Fla.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Kansas City, Mo.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Los Angeles, Calif.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.....	90.0	39.60	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Memphis, Tenn.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Milwaukee, Wis.....	112.5	49.50	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Minneapolis, Minn.....	105.0	46.20	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Moline, Ill. (See Rock Is- land (Ill.) district.)									
Newark, N. J.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New York, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Norfolk, (Va.) district.....	105.0	50.40	2	2	8½ - 5½ - 48	12	92.5	44.40	8½ - 5½ - 48
Omaha, Nebr.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Philadelphia, Pa.....	119.0	52.36	2	2	8 - 4 - 44	12	106.0	46.64	8 - 4 - 44
Pittsburgh, Pa.....	116.0	51.04	2	2	8 - 4 - 44	12	116.0	51.04	8 - 4 - 44
Portland, Oreg.....	104.5	45.98	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Providence, R. I.....	110.0	48.40	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Richmond, Va.....	105.0	50.40	2	2	8½ - 5½ - 48	12	92.5	44.40	8½ - 5½ - 48
Rochester, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rock Island (Ill.) district.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
St. Louis, Mo.....	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
St. Paul, Minn.....	105.0	46.20	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Salt Lake City, Utah.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
San Francisco, Calif.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.....	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Springfield, Mass.....	110.0	48.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Toledo, Ohio.....	115.5	50.82	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D. C.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Worcester, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44

¹ More than 25 per cent received more; amount not reported.² For Saturday afternoon, 1½.³ More than half received more; amount not reported.⁴ Work on Labor Day and Washington's Birthday prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

ELEVATOR CONSTRUCTORS' HELPERS.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Atlanta, Ga.	65.0	28.60	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Baltimore, Md.	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Birmingham, Ala.	65.0	28.60	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Boston, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	67.5	28.70	8 - 4 - 44	
Buffalo, N. Y.	80.0	35.20	2	2	8 - 4 - 44	12	67.5	28.70	8 - 4 - 44	
Chicago, Ill.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Cincinnati, Ohio.	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Cleveland, Ohio.	92.5	40.70	2	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44	
Columbus, Ohio.	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Dallas, Tex.	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Denver, Colo.	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Des Moines, Iowa.	65.0	31.20	2	2	8 - 8 - 48	12	75.0	33.00	8 - 4 - 44	
Detroit, Mich.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Grand Rapids, Mich.	55.0	24.20	2	2	8 - 4 - 44	12				
Houston, Tex.	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Indianapolis, Ind.	75.0	33.00	2	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44	
Jacksonville, Fla.	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Kansas City, Mo.	72.5	31.90	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44	
Los Angeles, Calif.	75.0	33.00	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Louisville, Ky.	65.0	28.60	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Memphis, Tenn.	65.0	28.60	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Milwaukee, Wis.	72.5	31.90	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Minneapolis, Minn.	72.5	31.90	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)										
Newark, N. J.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
New York, N. Y.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Norfolk, (Va.) district	66.0	31.68	2	2	8½ - 5½ - 48	12	60.0	28.80	8½ - 5½ - 48	
Omaha, Nebr.	75.0	33.00	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Peoria, Ill.	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Philadelphia, Pa.	79.5	34.98	2	2	8 - 4 - 44	12	78.0	33.44	8 - 4 - 44	
Pittsburgh, Pa.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Portland, Oreg.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Providence, R. I.	75.0	33.00	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Richmond, Va.	66.0	31.68	2	2	8½ - 5½ - 48	12	60.0	28.80	8½ - 5½ - 48	
Rochester, N. Y.	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Rock Island (Ill.) district...	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
St. Louis, Mo.	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
St. Paul, Minn.	72.5	31.90	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Salt Lake City, Utah.	50.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
San Francisco, Calif.	75.0	33.00	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Seattle, Wash.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Springfield, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Toledo, Ohio.	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Washington, D. C.	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Worcester, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	

¹ For Saturday afternoon, 1½.¹² More than half received more; amount not reported.¹³ Work on Labor Day and Washington's Birthday prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

ENGINEERS, PORTABLE AND HOISTING.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Atlanta, Ga.	90.0	43.20	1½	2	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Baltimore, Md.:									
Cranes and derricks	²⁰ 113.6	²⁰ 50.00	2	2	8 - 4 - 44	12	²¹ 102.3	²¹ 45.00	8 - 4 - 44
Elevators and pile drivers	²¹ 102.3	²¹ 45.00	2	2	8 - 4 - 44	12	²² 90.9	²² 40.00	8 - 4 - 44
Birmingham, Ala.:									
Boom derricks	100.0	44.00	1½	² 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Concrete mixers	90.0	39.60	1½	² 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Hoist	90.0	39.60	1½	² 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Boston, Mass.	105.0	46.20	2	2	8 - 4 - 44	12	²³ 100.0	²⁴ 44.00	8 - 4 - 44
Steam shovel	130.0	57.20	2	2	8 - 4 - 44	12			
Bridgeport, Conn.	²¹ 100.0	²¹ 44.00	2	2	8 - 4 - 44	12	²³ 90.9	²³ 40.00	8 - 4 - 44
Buffalo, N. Y.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Butte, Mont.	87.5	38.50	1½	^{21, 2} 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Chicago, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Steam shovel	²¹ 150.0	²⁰ 66.00	2	2	8 - 4 - 44	12	129.5	56.98	8 - 4 - 44
Cincinnati, Ohio.	105.0	46.20	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Cleveland, Ohio.	125.0	55.00	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Columbus, Ohio.	100.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Dallas, Tex.	100.0	44.00	1½	2	8 - 4 - 44	12	²⁰ 118.2	²⁰ 52.00	8 - 4 - 44
Concrete mixers	100.0	44.00	1½	2	8 - 4 - 44	12	²³ 95.5	²³ 42.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district)									
Dayton, Ohio.	110.0	48.40	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Denver, Colo.:									
Derrick and locomotive crane	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Hoist	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa.	110.0	48.40	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Single drum	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Detroit, Mich.:									
Double drum derricks ²⁴	125.0	55.00	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Hoist	100.0	44.00	1½	² 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam shovels ²⁵	²¹ 136.3	²⁰ 60.00	1½	² 2	8 - 4 - 44	12	²⁰ 112.5	²⁰ 54.00	8 - 4 - 44
Erie, Pa.:									
Power-driven shovels, locomotive cranes, clam shovels, and boom der- ricks	125.0	55.00	1½	² 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Machines not specified	100.0	44.00	1½	² 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Fall River, Mass.	²⁰ 105.0	²⁰ 46.20	2	2	8 - 4 - 44	12	²⁷ 90.0	²⁷ 39.60	8 - 4 - 44
Steam shovels	130.0	57.20	2	2	8 - 4 - 44	12	125.0	60.00	8 - 8 - 48
Grand Rapids, Mich.	80.0	43.20	1½	²⁸ 2	9 - 9 - 54	3	80.0	43.20	²⁹ 9 - 9 - 54
Houston, Tex.	²⁰ 100.0	²⁰ 44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Indianapolis, Ind.:									
Boom derricks	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Concrete mixers	115.0	50.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44

¹ More than 25 per cent received more; amount not reported.² For Saturday afternoon, 1½.³ Old scale; strike pending.²⁰ For broken time, \$1.25 per hour.²¹ For broken time, \$1.12½ per hour.²² For broken time, \$1 per hour.²³ More than half received more; \$1.55 to \$1.60 per hour.²⁴ Locomotive cranes, gin poles, air compressors and pile drivers.²⁵ Road and street rollers, derricks, cranes, trench machines, and back fillers.²⁶ For broken time, \$1.35 per hour.²⁷ For broken time, \$1.10 per hour.²⁸ For Saturday afternoon, June to August, 1½.²⁹ 50 hours per week, June to August.³⁰ More than half received more; \$1.12½ per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

ENGINEERS, PORTABLE AND HOISTING—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Kansas City, Mo.....	²¹ 100.0	²¹ 44.00	1½	2	8 - 4 - 44	12	²¹ 100.0	²¹ 44.00	8 - 4 - 44
Little Rock, Ark.....	80.0	35.20	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.....	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Memphis, Tenn.....	44.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.....	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Double drums, asphalt plant, street rollers, tractors, and concrete mixers.....	110.0	48.40	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Minneapolis, Minn.: Steam shovels.....	108.2	51.92	2	2	8 - 8 - 48	-----	108.2	51.92	8 - 8 - 48
Moline, Ill. (See Rock Is- land (Ill.) district.)	100.0	54.00	1½	1½	9 - 9 - 54	-----	³² 75.0	³² 40.50	9 - 9 - 54
Muskegon, Mich.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Newark, N. J.....	127.3	56.00	2	2	8 - 4 - 44	12	127.3	56.00	8 - 4 - 44
Pile drivers.....	144.8	63.69	2	2	8 - 4 - 44	12	144.8	63.69	8 - 4 - 44
Steam shovels.....	²¹ 100.0	²¹ 44.00	2	2	8 - 4 - 44	12	²² 90.9	²² 40.00	8 - 4 - 44
New Haven, Conn.....	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
New Orleans, La.: Building work.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Pile driving, dock and wharf.....	134.7	59.25	2	2	8 - 4 - 44	12	134.7	59.25	8 - 4 - 44
New York, N. Y.: Combination engine and compressor.....	118.8	52.25	2	2	8 - 4 - 44	12	112.5	54.00	8 - 8 - 48
Excavating work.....	130.7	57.50	2	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44
Handling iron.....	127.3	56.00	2	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44
Foundation work.....	130.7	57.50	2	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44
Pile driving, land.....	¹⁸ 125.0	¹⁸ 55.00	2	2	8 - 4 - 44	12	¹⁸ 112.5	¹⁸ 49.50	8 - 4 - 44
Hoisting brick and mor- tar.....	118.8	52.25	2	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44
Hoisting steel.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	46.00	8 - 6 - 46
Pile driving, dock.....	90.0	39.60	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Norfolk (Va.) district: Concrete mixers.....	85.0	37.40	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Hoisting and pile drivers.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Omaha, Nebr.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Peoria, Ill.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Steam shovels and der- ricks.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.: Boom derrick on build- ing construction.....	²³ 102.3	²³ 45.00	2	2	8 - 4 - 44	12	²⁰ 90.0	²⁰ 39.60	8 - 4 - 44
Hoist and pile driving.....	²³ 125.5	²³ 49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.....	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Portland, Me.....	112.5	49.50	1	2	8 - 4 - 44	12	101.3	44.55	8 - 4 - 44
Portland, Ore.....	100.0	44.00	1	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Concrete mixers.....	90.0	39.60	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Providence, R. I.....	109.1	48.00	2	2	8 - 4 - 44	12	93.0	40.92	8 - 4 - 44
Rochester, N. Y.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Rock Island (Ill.) district.....									

¹⁵ For Saturday afternoon, 1½.¹⁶ More than half received more; amount not reported.¹⁷ For broken time, \$1.25 per hour.¹⁸ For broken time, \$1.12½ per hour.¹⁹ For broken time, \$1 per hour.²⁰ On 3-drum engines \$1.12½ per hour.²¹ More than half received more; 85 to 90 cents per hour.²² For broken time, \$1.37½ per hour.²³ More than 25 per cent received more; \$1.25 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

ENGINEERS, PORTABLE AND HOISTING—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
St. Louis, Mo.:									
Excavating, dredging, and	Cents.	Dolls.					Cents.	Dolls.	
pile driving.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Hoists and elevators.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
St. Paul, Minn.	80.0	38.40	1½	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Shovels, derricks, and									
cranes.....	¹⁸ 90.0	¹⁸ 43.20	1½	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Salt Lake City, Utah.....	100.0	44.00	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
San Francisco, Calif.....	112.5	49.50	1½	⁵ 2	8 - 4 - 44	12	104.4	45.93	8 - 4 - 44
Scranton, Pa.....	²⁰ 100.0	²⁰ 44.00	1½	⁵ 2	8 - 4 - 44	12	²⁰ 100.0	²⁰ 44.00	8 - 4 - 44
Seattle, Wash.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Spokane, Wash.....	100.0	44.00	1½	⁵ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Springfield, Mass.....	²⁰ 100.0	²⁰ 44.00	2	2	8 - 4 - 44	12	²⁷ 100.0	²⁷ 44.00	8 - 4 - 44
Steam shovels.....	115.9	51.00	2	2	8 - 4 - 44	12	115.9	51.00	8 - 4 - 44
Toledo, Ohio:									
Air compressors ²⁸	100.0	44.00	1½	⁵ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dragline dredge, steam									
shovel, or trench ma-									
chine.....	125.0	55.00	1½	⁵ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
All other.....	90.0	39.60	1½	⁵ 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Washington, D. C.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Worcester, Mass.....	²⁰ 105.0	²⁰ 46.20	2	2	8 - 4 - 44	12	²⁷ 90.0	²⁷ 39.60	8 - 4 - 44
Steam shovels, locomotive									
cranes, and 3-drum									
machines.....	130.0	57.20	2	2	8 - 4 - 44	12	.....	.....	.....
Youngstown, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

GLAZIERS.

Boston, Mass.....	100.0	44.00	1½	⁵ 2	8 - 4 - 44	12	⁸ 100.0	⁸ 44.00	8 - 4 - 44
Bridgeport, Conn.....	125.0	55.00	1½	⁵ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Cincinnati, Ohio.....	97.5	42.90	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Davenport, Iowa. (See									
Rock Island (Ill.) district.)									
Dayton, Ohio.....	110.0	48.40	2	¹⁸ 2	8 - 4 - 44	12	.....	.....	.....
Denver, Colo.....	82.5	36.30	1½	1½	8 - 4 - 44	12	77.5	37.20	8½ - 5½ - 48
Indianapolis, Ind.....	²⁵ 97.5	²⁵ 42.90	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Kansas City, Mo.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.....	¹ 70.0	¹ 30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Moline, Ill. (See Rock									
Island (Ill.) district.)									
New York, N. Y.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Pittsburgh, Pa.....	¹ 125.0	¹ 55.00	1½	¹⁰ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Portland, Oreg.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Rock Island (Ill.) district.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
St. Paul, Minn.....	¹ 70.0	¹ 30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Salt Lake City, Utah.....	90.0	43.20	1½	2	³⁵ 8 - 8 - 48	3	75.0	33.00	8 - 4 - 44
San Francisco, Calif.....	¹⁸ 100.0	¹⁸ 44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44

¹ More than 25 per cent received more; amount not reported.² For Saturday afternoon, 1½.³ Old scale; strike pending.⁴ Work on Saturday afternoon prohibited.⁵ Work on Labor Day and Saturday afternoon prohibited.⁶ More than half received more; amount not reported.⁷ For broken time, \$1.25 per hour.⁸ For broken time, \$1.10 per hour.⁹ On cableway, concrete towers, 2 or more drums, derrick cars, derricks, gin poles, locomotive cranes, pile drivers, stock hoisting, stone crushers, or street-paving mixers.¹⁰ Nominal rate. All received more; \$1 to \$1.25 per hour.¹¹ Saturday afternoon off with pay, June to August.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Baltimore, Md.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Boston, Mass.	87.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Buffalo, N. Y.	75.0	33.00	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Butte, Mont.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.	72.5	31.90	1½, 2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Cincinnati, Ohio.	82.5	37.13	1½	2	8 - 5 - 45	12	72.5	32.63	8 - 5 - 45
Cleveland, Ohio.	87.5	38.50	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Columbus, Ohio.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Denver, Colo.:									
Brickmen.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Mortarmen.	78.1	34.38	1½	2	8 - 4 - 44	12	78.1	34.38	8 - 4 - 44
Des Moines, Iowa.	65.0	28.60	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Detroit, Mich.	75.0	37.13	1½, 2	1½	9 - 4½ - 49½	12	75.0	37.13	8 - 4 - 44
Fall River, Mass.	67.5	29.70	1½	2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Houston, Tex.	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Indianapolis, Ind.:									
Brickmen.	72.5	31.90	1½, 2	2	8 - 4 - 44	12	67.5	29.50	8 - 4 - 44
Mortarmen.	75.0	33.00	1½, 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Kansas City, Mo.	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Louisville, Ky.	85.0	37.40	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Manchester, N. H.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Memphis, Tenn.	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Moline, Ill. (See Rock Is- land (Ill.) district.)									
Newark, N. J.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New Haven, Conn.	65.0	28.60	1½	2	8 - 4 - 44	12			
New Orleans, La.	65.0	29.25	1½	2	8 - 5 - 45	12	65.0	29.25	8 - 5 - 45
Norfolk, Va.	65.0	28.60	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Omaha, Nebr.	75.0	33.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Peoria, Ill.	67.5	29.70	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Pittsburgh, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Portland, Oreg.	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Providence, R. I.	60.0	30.00	1½	2	9 - 5 - 50	12	45.0	19.80	8 - 4 - 44
Rochester, N. Y.	65.0	28.60	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Rock Island (Ill.) district.	75.0	33.00	1½, 2	2	8 - 4 - 44	12			
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
St. Paul, Minn.	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Salt Lake City, Utah:									
Brickmen.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Mortarmen.	93.8	41.25	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
San Francisco, Calif.	77.2	35.75	1½	2	8½ - 4½ - 46½	12	71.3	33.00	8½ - 4½ - 46½
Scranton, Pa.	60.0	26.40	1½, 2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Spokane, Wash.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Springfield, Mass.	87.5	38.50	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Toledo, Ohio.	70.0	30.80	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Washington, D. C.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Worcester, Mass.	90.0	39.60	1½, 2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
York, Pa.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Youngstown, Ohio.	80.0	35.20	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

⁵ For Saturday afternoon, 1½.⁶ Old scale; strike pending.¹⁵ More than half received more; amount not reported.¹⁷ For Saturday afternoon, Union A, 1; Union B, do not work.¹⁸ Including bonus of 15 cents per hour.¹⁹ More than half received more; 65 cents per hour.²⁰ More than 25 per cent received more; 75 to 80 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

INSIDE WIREMEN.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Atlanta, Ga.	90.0	39.00	1½	2	5 2	8 - 4 - 44	12	90.0	39.00	8 - 4 - 44
Baltimore, Md.	100.0	44.00	1½	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Birmingham, Ala.	100.0	44.00	1½	2	5 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Boston, Mass.	105.0	46.20	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Bridgeport, Conn.	100.0	44.00	2	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Buffalo, N. Y.	100.0	44.00	1½	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Butte, Mont.	112.5	49.50	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.	110.0	48.40	1½	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Cincinnati	105.0	46.73	2	2	2	8 - 4½ - 44½	12	95.0	42.28	8 - 4½ - 44½
Cleveland, Ohio.	125.0	55.00	2	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Dallas, Tex.	112.5	49.50	1½	2	5 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Dayton, Ohio.	115.0	50.60	2	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Denver, Colo.	112.5	49.50	1½	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa.	100.0	44.00	2	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Detroit, Mich.	100.0	44.00	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Erie, Pa.	85.0	40.80	1½	2	17 8	8 - 48	3	85.0	37.40	8 - 4 - 44
Fall River, Mass.	95.0	41.80	2	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Houston, Tex.	112.5	49.50	2	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Indianapolis, Ind.	110.0	48.40	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Jacksonville, Fla.	85.0	37.40	1½	2	5 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Kansas City, Mo.	106.3	46.75	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Little Rock, Ark.	87.5	38.50	1½	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.	112.5	49.50	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.	100.0	44.00	1½	2	5 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Manchester, N. H.	100.0	44.00	2	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Memphis, Tenn.	87.5	38.50	1½	2	15 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Milwaukee, Wis.	100.0	44.00	1½	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.	87.5	38.50	1½	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)										
Muskegon, Mich.	90.0	39.60	2	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Nashville, Tenn.	87.5	38.50	1½	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Newark, N. J.	112.5	49.50	2	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Haven, Conn.	90.8	39.93	2	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
New Orleans, La.	90.0	39.60	1½	2	5 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New York, N. Y.: Union A.	112.5	49.50	2	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Union B.	100.0	44.00	2	5 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Omaha, Nebr.	112.5	49.50	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.	105.0	46.20	2	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	1½	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Pittsburgh, Pa.	125.0	55.00	1½	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Portland, Me.	80.0	35.20	1½	2	5 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Portland, Oreg.	100.0	44.00	2	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Providence, R. I.	90.0	39.60	2	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Richmond, Va.	75.0	33.00	2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Rochester, N. Y.	106.0	46.64	1½	2	43 2	8 - 4 - 44	12	93.5	41.14	8 - 4 - 44
Rock Island (Ill.) district.	100.0	44.00	2	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Saginaw, Mich.	85.0	37.40	2	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
St. Louis, Mo.	125.0	55.00	2	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

¹ More than 25 per cent received more; amount not reported.² For Saturday afternoon, 1½.³ Old scale; strike pending.¹⁵ For Saturday afternoon, 1.¹⁷ 44 hours per week, June to August.⁴¹ More than half received more; average, \$1 per hour.⁴² More than 75 per cent received more; 87½ cents per hour.⁴³ For Saturday afternoon, September to April, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

INSIDE WIREMEN—Concluded.

City.	May 15, 1923.					May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holidays.		Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>	
St. Paul, Minn.....	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20
Salt Lake City, Utah.....	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60
San Francisco, Calif.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00
Scranton, Pa.....	87.5	38.50	1½, 2	2	8 - 4 - 44	12	87.5	38.50
Seattle, Wash.....	106.3	42.50	2	2	8 - 0 - 40	7 12	100.0	40.00
Spokane, Wash.....	90.0	43.20	1½, 2	2	8 - 8 - 48	-----	90.0	43.20
Springfield, Mass.....	95.0	41.80	1½, 2	2	8 - 4 - 44	12	85.0	37.40
Toledo, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00
Washington, D. C.....	112.5	49.50	2	2	8 - 4 - 44	12	106.3	46.75
Wichita, Kans.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00
Worcester, Mass.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	85.0	37.40
York, Pa.....	65.0	28.60	1½	15 2	8 - 4 - 44	12	65.0	28.60
Youngstown, Ohio.....	115.0	50.60	1½, 2	2	8 - 4 - 44	12	115.0	50.60

INSIDE WIREMEN: FIXTURE HANGERS.

Boston, Mass.....	105.0	46.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.....	80.0	35.20	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Chicago, Ill.....	110.0	48.40	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cincinnati, Ohio.....	97.5	43.39	2	2	8 - 4 - 44	12	87.5	38.94	8 - 4 - 44
Cleveland, Ohio.....	125.0	55.00	1½, 2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Detroit, Mich.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Indianapolis, Ind.....	87.5	38.50	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Kansas City, Mo.....	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Omaha, Nebr.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Portland, Oreg.....	100.0	44.00	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
St. Louis, Mo.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
San Francisco, Calif.....	87.5	38.50	1½	2	8 - 4 - 44	12	-----	-----	-----
Seattle, Wash.....	100.0	40.00	2	2	8 - 0 - 40	7 12	87.5	35.00	8 - 0 - 40
Toledo, Ohio.....	85.0	42.08	1½	2	9 - 4 - 49½	12	85.0	42.08	9 - 4 - 49½
Washington, D. C.....	112.5	49.50	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Youngstown, Ohio.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

LATHERS.

Atlanta, Ga.:									
Metal.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Wood.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Baltimore, Md.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Boston, Mass.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 0 - 40
Bridgeport, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

¹ More than 25 per cent received more; amount not reported.

² For Saturday afternoon, 1½.

³ Full holiday on Saturday.

⁴ Old scale; strike pending.

⁵ More than 75 per cent received more; amount not reported.

⁶ For Saturday afternoon 1.

⁷ More than 25 per cent received more; up to \$1 per hour.

⁸ More than 25 per cent received more; up to \$1.12½ per hour.

⁹ More than 25 per cent received more; 6½ cents per hour.

¹⁰ Time work. Piece work, \$7 per 1,000 laths.

¹¹ Time work. Piece work, \$6 per 1,000 laths.

¹² Time work. Piece work, \$7.50 per 1,000 laths.

¹³ 40 hours per week, June to September.

¹⁴ Full holiday on Saturday, June to September.

¹⁵ Time work. Piece work, \$5 per 1,000 laths.

¹⁶ More than half received more; \$1.25 per hour. Piece work, \$6 per 1,000 laths.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

LATHERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holl- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holl- days.			Per hour.	Per week, full time.	
	<i>Cents.</i> (⁶⁴)	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i> (⁶⁵)	<i>Dolls.</i>	
Charleston, S. C.			1½	2, 1½	8 - 8 - 48				8 - 8 - 48
Chicago, Ill.	125.0	\$55.00	2	2	8 - 4 - 44	12	110.0	\$48.40	8 - 4 - 44
Cincinnati, Ohio	112.5	50.06	2	2	8 - 4½ - 44½	12	95.0	42.28	8 - 4½ - 44½
Cleveland, Ohio	125.0	55.00	2	2	8 - 4 - 44	12	104.0	45.76	8 - 4 - 44
Columbus, Ohio:									
Metal.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	117.5	51.70	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.:									
First class.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Second class.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa:									
Metal.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Wood.	125.0	55.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Detroit, Mich.	150.0	66.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Fall River, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Grand Rapids, Mich.:									
Metal.	105.0	46.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Wood, first class.	105.0	46.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Wood, second class.	90.0	39.60	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Houston, Tex.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Indianapolis, Ind.	107.5	47.30	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Jacksonville, Fla.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Kansas City, Mo.	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Los Angeles, Calif.	125.0	55.00	2	2	8 - 4 - 44	12	115.6	50.88	8 - 4 - 44
Louisville, Ky.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Memphis, Tenn.:									
Metal.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Wood.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N. J.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New Haven, Conn.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Norfolk, Va.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

¹ More than 25 per cent received more; amount not reported.² For Saturday afternoon 1½.³ More than 75 per cent received more; amount not reported.⁴ More than half received more; amount not reported.⁵ More than 25 per cent received more; \$1.25 per hour.⁶ Time work. Piece work, \$7 per 1,000 laths.⁷ Time work. Piece work, \$7.50 per 1,000 laths.⁸ Time work. Piece work, \$5 per 1,000 laths.⁹ \$4.50 per 1,000 laths.¹⁰ \$3.50 per 1,000 laths.¹¹ Time work. Piece work, \$5 per 1,000 for soft wood laths; \$5.25 for hardwood laths.¹² Time work. Piece work, \$5.75 per 1,000 for 32-inch laths; \$6.75 for 48-inch laths.¹³ Work on Christmas, July 4, and Labor Day prohibited.¹⁴ Time work. Piece work, \$5 per 1,000 for 32-inch laths; \$6 for 48-inch laths.¹⁵ Work on holidays and Saturday afternoon prohibited.¹⁶ Time work. Piece work, \$4 per 1,000 laths.¹⁷ Nominal rate. All received more; amount not reported.¹⁸ Time work. Piece work, \$5.50 per 1,000 laths.¹⁹ Time work. Piece work, \$6.50 per 1,000 laths.²⁰ For Labor Day, 2; for Saturday afternoon, 1½.²¹ Work on Christmas, Labor Day, and Saturday afternoon prohibited.²² Time work. Piece work, \$5.50 per 1,000 for 4-nail laths; \$6.00 for 5-nail laths.²³ Time work. Piece work, \$5 per 1,000 for 4-nail laths; \$5.50 for 5-nail laths.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

LATHERS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours. Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Omaha, Nebr.....	112.5	49.50	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Peoria, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Philadelphia, Pa.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Pittsburgh, Pa.....	137.5	60.50	2	10 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Portland, Oreg.....	112.5	49.50	2	10 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Providence, R. I.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Reading, Pa.....	90.0	39.60	1 1/2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Rock Island (Ill.) district.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Saginaw, Mich.....	100.0	44.00	2	10 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Louis, Mo.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
St. Paul, Minn.....	100.0	44.00	2	6 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Salt Lake City, Utah:										
Metal.....	125.0	55.00	1 1/2	1 1/2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Wood.....	112.5	49.50	1 1/2	1 1/2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
San Francisco, Calif.....	115.6	50.88	2	2	8 - 4 - 44	12	115.6	50.88	8 - 4 - 44	
Scranton, Pa.....	100.0	44.00	1 1/2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Seattle, Wash.....	112.5	45.00	2	2	8 - 0 - 40	7 12	100.0	40.00	8 - 0 - 40	
Spokane, Wash.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Springfield, Mass.....	112.5	49.50	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Toledo, Ohio.....	125.0	55.00	2	13 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Washington, D. C.....	137.5	60.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Wichita, Kans.....	125.0	55.00	1 1/2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Worcester, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Youngstown, Ohio.....	125.0	55.00	2	13 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	

MARBLE SETTERS.

Atlanta, Ga.....	112.5	49.50	1 1/2	5 2	8-4-44	12	106.3	46.75	8-4-44
Baltimore, Md.....	112.5	49.50	2	2	8-4-44	12	100.0	44.00	8-4-44
Birmingham, Ala.....	112.5	49.50	2	2	8-4-44	12	100.0	44.00	8-4-44
Boston, Mass.....	112.5	49.50	2	2	8-4-44	12	100.0	44.00	8-4-44
Bridgeport, Conn.....	112.5	49.50	2	2	8-4-44	12	100.0	44.00	8-4-44
Buffalo, N. Y.....	112.5	49.50	1 1/2	2	8-4-44	12	100.0	44.00	8-4-44
Butte, Mont.....	125.0	55.00	1 1/2	5 1/2, 2	8-4-44	12	125.0	55.00	8-4-44
Chicago, Ill.....	125.0	55.00	1 1/2, 2	2	8-4-44	12	97.5	42.90	8-4-44
Cincinnati, Ohio.....	112.5	49.50	1 1/2	2	8-4-44	12	100.0	44.00	8-4-44
Cleveland, Ohio.....	112.5	49.50	1 1/2	2	8-4-44	12	100.0	44.00	8-4-44
Columbus, Ohio.....	112.5	49.50	1 1/2	2	8-4-44	12	100.0	44.00	8-4-44
Dallas, Tex.....	112.5	49.50	1 1/2, 2	2	8-4-44	12	100.0	44.00	8-4-44
Dayton, Ohio.....	112.5	49.50	2	2	8-4-44	12	100.0	44.00	8-4-44
Denver, Colo.....	112.5	49.50	1 1/2	10 2	8-4-44	12	100.0	44.00	8-4-44
Des Moines, Iowa.....	112.5	49.50	2	2	8-4-44	12	100.0	44.00	8-4-44
Detroit, Mich.....	112.5	49.50	1 1/2	2	8-4-44	12	100.0	44.00	8-4-44
Houston, Tex.....	125.0	55.00	1 1/2	2	8-4-44	12	112.5	49.50	8-4-44

1 More than 25 per cent received more; amount not reported.

5 For Saturday afternoon, 1 1/2.

7 Full holiday on Saturday.

8 Old scale; strike pending.

10 Work on Saturday afternoon prohibited.

13 Work on Labor Day and Saturday afternoon prohibited.

15 For Saturday afternoon, 1.

18 More than half received more; amount not reported.

47 Time work. Piece work, \$7 per 1,000 laths.

48 Time work. Piece work, \$6 per 1,000 laths.

62 Nominal rates. All received more, amount not reported.

63 Work on Christmas, Labor Day, and Saturday afternoon prohibited.

69 Time work. Piece work, \$5.50 per 1,000 for 4-nail laths; \$5.75 for 5-nail laths.

70 More than 75 per cent received more; average, \$1.25 per hour.

71 Time work. Piece work, \$4.50 per 1,000 laths.

72 Time work. Piece work, \$4.50 per 1,000 for 4-nail laths. More than half received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

MARBLE SETTERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Indianapolis, Ind.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Little Rock, Ark.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Memphis, Tenn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N. J.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Haven, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New Orleans, La.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New York, N. Y.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Norfolk, (Va.) district.....	112.5	49.50	2	11 3	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Omaha, Nebr.....	112.5	49.50	1½	5 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.....	112.5	49.50	1½	5 2	8 - 4 - 44	78 12	100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Portland, Oreg.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Richmond, Va.....	112.5	50.63	2	2	74 8 - 5 - 45	12	100.0	45.00	74 8 - 5 - 45
Rochester, N. Y.....	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
St. Louis, Mo.....	112.5	49.50	2	11 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
St. Paul, Minn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	112.5	49.50	1½	5 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Scranton, Pa.....	110.0	48.40	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Seattle, Wash.....	112.5	49.50	2	2	8 - 4 - 44	12	106.8	46.75	8 - 4 - 44
Springfield, Mass.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Toledo, Ohio.....	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D. C.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Wichita, Kans.....	112.5	49.50	1½	5 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

MARBLE SETTERS' HELPERS.

	75.0	33.00	2	2	8 - 4 - 44	12	\$ 70.0	\$ 30.80	8 - 4 - 44
Boston, Mass.....	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Chicago, Ill.....	75.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Newark, N. J.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
St. Louis, Mo.....	\$ 62.5	\$ 27.50	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
San Francisco, Calif.....	68.8	30.25	1½	5 2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Seattle, Wash.....	62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44

¹ More than 25 per cent received more; amount not reported.² For Saturday afternoon, 1½.³ Old scale; strike pending.⁴ Work on holidays prohibited.⁵ Full holiday on Saturday during July and August.⁶ 44½ hours per week, December to February.⁷ More than 25 per cent received more; 78½ cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

MOSAIC AND TERRAZZO WORKERS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Buffalo, N. Y.	112.5	49.50	1½	2	8 - 4 - 44	12			
Chicago, Ill.	95.0	41.80	1½	76 2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Cincinnati, Ohio:									
First class	90.0	39.60	1½	1½	8 - 4 - 44	12			
Second class	85.0	37.40	1½	1½	8 - 4 - 44	12			
New York, N. Y.	112.5	49.50	2	10 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.:									
First class	103.0	44.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Second class	75.0	33.00	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
San Francisco, Calif.	93.8	41.25	1½	6 2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44

PAINTERS.

Atlanta, Ga.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Baltimore, Md.	80.0	35.20	1½, 2	18 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Birmingham, Ala.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Boston, Mass.	105.0	42.00	2	2	8 - 0 - 40	7 12	100.0	40.00	8 - 0 - 40
Bridgeport, Conn.	100.0	44.00	1½	5 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Buffalo, N. Y.	87.5	42.00	1½	5 2	8 - 8 - 48	9	87.5	42.00	7 8 - 8 - 48
Butte, Mont.	112.5	49.50	2	10 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Charleston, S. C.:									
Group A.	78 65.0	78 28.60	1½	5 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Group B.	55.0	24.20	1½	5 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Chicago, Ill.	7125.0	79 55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Cincinnati, Ohio.	97.5	42.90	1½	11 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Cleveland, Ohio.	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Columbus, Ohio.	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Dallas, Tex.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.	100.0	44.00	2	13 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Denver, Colo.	100.0	44.00	1½	10 1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa.	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Detroit, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Erie, Pa.	85.0	37.40	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Fall River, Mass.	90.0	39.60	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Grand Rapids, Mich.	90.0	39.60	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Houston, Tex.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Indianapolis, Ind.	82 97.5	82 42.90	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Jacksonville, Fla.	75.0	33.00	1½, 2	10 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Kansas City, Mo.	100.0	44.00	1½, 2	10 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Little Rock, Ark.	87.5	38.50	1½	32, 1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Manchester, N. H.	80.0	35.20	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Memphis, Tenn.	87.5	38.50	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

5 For Saturday afternoon, 1½.

7 Full holiday on Saturday.

10 Work on Saturday afternoon prohibited.

11 Work on holidays prohibited.

13 Work on Labor Day and Saturday afternoon prohibited.

76 For Saturday afternoon, first 2 hours, 1½, thereafter, 2.

77 44 hours per week, July to March.

78 More than 25 per cent received more; 80 cents per hour.

79 More than 25 per cent received more; \$1.50 per hour.

80 More than half received more; \$1.12½ per hour or more.

81 More than 25 per cent received more; \$1 to \$1.10 per hour.

82 More than 75 per cent received more; \$1 to \$1.25 per hour.

83 For Saturday afternoon, 2.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

PAINTERS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holidays.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holidays.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Milwaukee, Wis.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Minneapolis, Minn.	90.0	39.60	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)										
Muskegon, Mich.	80.0	35.20	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Nashville, Tenn.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Newark, N. J.	³⁴ 112.5	³⁴ 49.50	2	2	8 - 4 - 44	⁸⁴ 12	100.0	44.00	8 - 4 - 44	
New Haven, Conn.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New Orleans, La.	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
New York, N. Y.:										
Brooklyn.	150.0	60.00	2	2	8 - 0 - 40	⁷ 12	125.0	50.00	8 - 0 - 40	
Manhattan, Bronx, and Richmond.	112.5	45.00	2	2	8 - 0 - 40	⁷ 12	112.5	45.00	8 - 0 - 40	
Queens.	112.5	45.00	2	2	8 - 0 - 40	⁷ 12	100.0	44.00	8 - 4 - 44	
Norfolk (Va.) district.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Omaha, Nebr.	112.5	49.50	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Peoria, Ill.	90.0	39.60	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Pittsburgh, Pa.	125.0	55.00	1½	¹⁸ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portland, Me.	85.0	37.40	1½	2	8 - 4 - 44	12				
Portland, Oreg.	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Providence, R. I.	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Reading, Pa.	85.0	37.40	1½	⁶ 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Richmond, Va.	80.0	38.40	1½	2	8½ - 5½ - 48	12	67.5	32.40	8½ - 5½ - 48	
Rochester, N. Y.	100.0	44.00	1½, 2	¹⁸ 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Rock Island (Ill.) district.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Saginaw, Mich.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
St. Louis, Mo.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Paul, Minn.	¹ 90.0	¹ 39.60	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Salt Lake City, Utah	100.0	44.00	1½, 2	⁸⁶ 1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
San Francisco, Calif.	104.4	45.93	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Scranton, Pa.	¹ 87.5	¹ 38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.	100.0	40.00	1½, 2	2	8 - 0 - 40	⁷ 12	93.8	37.50	8 - 0 - 40	
Spokane, Wash.	100.0	44.00	1½	¹⁰ 1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Springfield, Mass.	¹⁰ 100.0	¹⁰ 44.00	2	¹³ 2	8 - 4 - 44	⁸⁶ 12	85.0	37.40	8 - 4 - 44	
Toledo, Ohio.	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Washington, D. C.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Wichita, Kans.	87.5	38.50	1½	¹⁰ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Worcester, Mass.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	¹ 87.5	¹ 38.50	8 - 4 - 44	
York, Pa.	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Youngstown, Ohio.	100.0	44.00	1½	⁸⁶ 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	

¹ More than 25 per cent received more; amount not reported.⁶ For Saturday afternoon, 1½.⁷ Full holiday on Saturday.¹⁰ Work on Saturday afternoon prohibited.¹³ Work on Labor Day and Saturday afternoon prohibited.¹⁸ More than half received more; amount not reported.³⁴ More than 25 per cent received more; average, \$1.25 hour.⁶⁰ Work on holidays and Saturday afternoon prohibited.⁸⁴ Full holiday on Saturday, June to August.⁸⁶ Work on Decoration Day, Labor Day, and Saturday afternoon prohibited.⁸⁶ Full holiday on Saturday, December to February.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

PAINTERS, FRESCO.

City	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by				Cents.	Dolls.		
Boston, Mass.	105.0	42.00	2	2	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40	
Butte, Mont.	125.0	55.00	2	10 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Charleston, S. C.	55.0	24.20	1 1/2	5 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Cincinnati, Ohio.	102.5	45.10	1 1/2	11 2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
Fall River, Mass.	100.0	44.00	1 1/2, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Indianapolis, Ind.	97.5	42.90	1 1/2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Los Angeles, Calif.	100.0	44.00	1 1/2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New York, N. Y.:										
Brooklyn.	150.0	160.00	2	2	8 - 0 - 40	7 12	125.0	50.00	8 - 0 - 40	
Manhattan, Bronx, and Richmond.	112.5	45.00	2	2	8 - 0 - 40	7 12	112.5	45.00	8 - 0 - 40	
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Salt Lake City, Utah.	100.0	44.00	1 1/2, 2	8 1/2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Seattle, Wash.	100.0	40.00	1 1/2, 2	2	8 - 0 - 40	7 12	93.8	37.50	8 - 0 - 40	
Springfield, Mass.	100.0	44.00	2	10 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Worcester, Mass.	100.0	44.00	1 1/2, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	

PAINTERS, SIGN.

Atlanta, Ga.	104.0	45.76	1 1/2	5 2	8 - 4 - 44	12	104.0	45.76	8 - 4 - 44	
Baltimore, Md.:										
Rate A.	112.5	49.50	1 1/2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Rate B.	112.5	49.50	1 1/2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Birmingham, Ala.	125.0	55.00	1 1/2	8 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Boston, Mass.	125.0	55.00	1 1/2	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44	
Bridgeport, Conn.	100.0	44.00	1 1/2	5 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Buffalo, N. Y.	125.0	55.00	1 1/2	10 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Butte, Mont.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Chicago, Ill.	162.5	65.00	2	10 2	8 - 0 - 40	7 12	150.0	66.00	8 - 4 - 44	
Cincinnati, Ohio.	112.5	49.50	1 1/2	11 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Cleveland, Ohio.	137.5	60.50	2	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44	
Dallas, Tex.	125.0	55.00	1 1/2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Dayton, Ohio.	125.0	55.00	1 1/2	5 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Denver, Colo.	125.0	55.00	1 1/2	10 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Des Moines, Iowa.	100.0	44.00	1 1/2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Detroit, Mich.	150.0	66.00	1 1/2	5 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Grand Rapids, Mich.	100.0	44.00	1 1/2	5 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Indianapolis, Ind.	125.0	55.00	1 1/2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Jacksonville, Fla.	106.3	46.75	1 1/2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Kansas City, Kans.	150.0	66.00	1 1/2, 2	10 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Los Angeles, Calif.	125.0	55.00	1 1/2, 2	5 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Louisville, Ky.	109.1	48.00	1 1/2	5 2	8 - 4 - 44	12	100.0	44.00	8 - 8 - 48	
Memphis, Tenn.	110.0	48.40	1 1/2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Milwaukee, Wis.	125.0	55.00	1 1/2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Minneapolis, Minn.	100.0	44.00	1 1/2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Nashville, Tenn.	112.5	49.50	1 1/2	5 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	

1 More than 25 per cent received more; amount not reported.

2 For Saturday afternoon, 1 1/2.

3 Full holiday on Saturday.

4 Old scale; strike pending.

5 Work on Saturday afternoon prohibited.

6 Work on holidays prohibited.

7 More than half received more; amount not reported.

8 More than 25 per cent received more; \$1.25 per hour.

9 Nominal rate. All received more; \$1 to \$1.25 per hour.

10 Work on Christmas, July 4, and Labor Day prohibited.

11 Nominal rate. All received more; amount not reported.

12 Work on Decoration Day, Labor Day, and Saturday afternoon prohibited.

13 Full holiday on Saturday, December to February.

14 Nominal rate. All received more; \$1.25 or more per hour.

15 More than 75 per cent received more; \$1.12 1/2 to \$1.50 per hour.

16 More than 25 per cent received more; \$1.50 to \$1.87 1/2 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

PAINTERS, SIGN—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday: full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday: full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dolls.</i>	
New Orleans, La.....	110.0	48.40	1½	5 2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
New York, N. Y.....	137.5	60.50	2	10 2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Norfolk, Va.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Omaha, Nebr.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Peoria, Ill.....	100.0	44.00	1½	10 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.....	137.5	60.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Pittsburgh, Pa.....	125.0	55.00	1½	10 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Portland, Me.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Portland, Oreg.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Richmond, Va.....	100.0	48.00	1½	2	8½ - 5½ - 48	12	100.0	48.00	8½ - 5½ - 48
Rochester, N. Y.....	125.0	55.00	1½	13 2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
St. Louis, Mo.....	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Paul, Minn.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.....	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	125.0	55.00	1½, 2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Seattle, Wash.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Spokane, Wash.....	112.5	54.00	1½	1½	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Springfield, Mass.....	106.3	46.75	2	10 2	8 - 4 - 44	.....	106.3	46.75	8 - 4 - 44
Washington, D. C.....	112.5	49.50	1½	5 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Wichita, Kans.....	100.0	44.00	1½	10 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Worcester, Mass.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Youngstown, Ohio.....	125.0	55.00	1½	5 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

PLASTERERS.

Atlanta, Ga.....	100.0	44.00	1½	5 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.....	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Birmingham, Ala.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Boston, Mass.....	112.5	45.00	2	2	8 - 0 - 40	7 12	112.5	45.00	8 - 0 - 40
Bridgeport, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.....	150.0	60.00	2	2	8 - 0 - 40	7 12	100.0	40.00	8 - 0 - 40
Butte, Mont.....	150.0	66.00	1½	1½	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Charleston, S. C.: Union A.....	100.0	48.00	1½	2	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Union B.....	100.0	44.00	2	2	8 - 4 - 44	12	.....	.....	.....
Chicago, Ill.....	150.0	66.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Cincinnati, Ohio.....	125.0	55.63	2	9½ 2	8 - 4½ - 44½	12	112.5	50.06	8 - 4½ - 44½
Cleveland, Ohio.....	125.0	55.00	2	9½ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Columbus, Ohio.....	137.5	60.50	2	1½ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Dallas, Tex.....	150.0	66.00	2	10 2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dayton, Ohio.....	125.0	55.00	2	11 2	8 - 4 - 44	12	110.0	43.40	8 - 4 - 44
Denver, Colo.....	125.0	55.00	1½	10 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Des Moines, Iowa.....	137.5	60.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Detroit, Mich.....	150.0	66.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44

1 More than 25 per cent received more; amount not reported.

5 For Saturday afternoon, 1½.

7 Full holiday on Saturday.

9 More than 75 per cent received more; amount not reported.

10 Work on Saturday afternoon prohibited.

11 Work on holidays prohibited.

13 Work on Labor Day and Saturday afternoon prohibited.

18 More than half received more; amount not reported.

20 Work on holidays and Saturday afternoon prohibited.

30 More than half received more; \$1.25 per hour.

51 More than 25 per cent received more; \$1.12½ to \$1.25 per hour.

52 Work on Christmas, July 4, Labor Day, and Saturday afternoon prohibited.

53 Work on July 4, Labor Day, and Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

PLASTERERS—Concluded.

City.	May 15, 1923.					May 15, 1922.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Erie, Pa.	137.5	60.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Fall River, Mass.	110.0	48.40	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Grand Rapids, Mich.	125.0	55.00	1½	10 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Houston, Tex.	150.0	66.00	2	10 2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
Indianapolis, Ind.	131.3	57.75	2	10 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Jacksonville, Fla.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 41	
Kansas City, Mo.	137.5	60.50	2	10 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Little Rock, Ark.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Los Angeles, Calif.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40	
Louisville, Ky.	150.0	66.00	2	10 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Manchester, N. H.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 41	
Memphis, Tenn.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Milwaukee, Wis.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Minneapolis, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)										
Muskegon, Mich.	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Nashville, Tenn.	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Newark, N. J.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 41	
New Haven, Conn.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 41	
New Orleans, La.	100.0	45.00	2	10 2	8 - 5 - 45	12	100.0	45.00	8 - 5 - 45	
New York, N. Y.:										
Brooklyn, Manhattan, Bronx, and Richmond.	125.0	55.00	2	10 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Queens.	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Norfolk (Va.) district.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Omaha, Nebr.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Peoria, Ill.	137.5	60.50	2	10 2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Philadelphia, Pa.	125.0	50.00	2	10 2	8 - 0 - 40	7 12	125.0	50.00	8 - 0 - 40	
Pittsburgh, Pa.	137.5	60.50	2	10 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Portland, Me.	112.5	49.50	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Portland, Oreg.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Providence, R. I.	115.0	46.00	2	2	8 - 0 - 40	7 12	105.0	42.00	8 - 0 - 40	
Reading, Pa.	125.0	55.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Richmond, Va.	125.0	55.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Rochester, N. Y.	125.0	55.00	1½, 2	10 2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Rock Island (Ill.) district.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Saginaw, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 41	
St. Louis, Mo.	150.0	66.00	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
St. Paul, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Salt Lake City, Utah	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
San Francisco, Calif.	127.5	56.10	2	11 2	8 - 4 - 44	12	127.5	56.10	8 - 4 - 41	
Scranton, Pa.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 41	
Seattle, Wash.	125.0	50.00	2	2	8 - 0 - 40	7 12	112.5	45.00	8 - 0 - 40	
Spokane, Wash.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Springfield, Mass.	125.0	55.00	2	10 2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Toledo, Ohio	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Washington, D. C.	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Wichita, Kans.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Worcester, Mass.	125.0	55.00	2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44	
York, Pa.	90.0	39.60	1½	10 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Youngstown, Ohio	125.0	55.00	2	13 2	8 - 4 - 44	12	104.0	45.76	8 - 4 - 44	

¹ Full holiday on Saturday.

¹⁰ Work on Saturday afternoon prohibited.

¹¹ Work on holidays prohibited.

¹² Work on Labor Day and Saturday afternoon prohibited.

¹³ More than half received more; amount not reported.

¹⁴ Work on holidays and Saturday afternoon prohibited.

¹⁵ Nominal rate. All received more; amount not reported.

¹⁶ More than half received more; \$1.15 per hour.

¹⁷ Nominal rate. All received more; average, \$1.50 per hour.

¹⁸ Work on holidays and Saturday prohibited.

¹⁹ Work on Christmas, New Year's, Labor Day, and Armistice Day prohibited.

100 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

PLASTERERS' LABORERS.

City.	May 15, 1923.						May 15, 1922.						
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.				
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.					
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>					
Boston, Mass.....	95.0	38.00	2	a 2	8	-0	-40	7 12	\$ 80.0	\$ 32.00	8	-0	-40
Buffalo, N. Y.....	75.0	33.00	1½	2	8	-4	-44	12	\$ 55.0	\$ 24.20	8	-4	-44
Butte, Mont.....	100.0	44.00	1½	5½, 2	8	-4	-44	12	100.0	44.00	8	-4	-44
Chicago, Ill.....	78.8	34.65	1½, 2	2	8	-4	-44	12	78.8	34.65	8	-4	-44
Cincinnati, Ohio.....	82.5	37.13	1½	2	8	-5	-45	12	72.5	32.63	8	-5	-45
Cleveland, Ohio.....	87.5	38.50	1½	2	8	-4	-44	12	60.0	26.40	8	-4	-44
Davenport, Iowa. (See Rock Island (Ill.) district.)													
Denver, Colo.....	81.3	35.75	1½	16 2	8	-4	-44	12	81.3	35.75	8	-4	-44
Des Moines, Iowa.....	87.5	38.50	1½	2	8	-4	-44	12	75.0	33.00	8	-4	-44
Detroit, Mich.....	100.0	44.00	2	2	8	-4	-44	12	75.0	33.00	8	-4	-44
Indianapolis, Ind.....	75.0	33.00	1½, 2	2	8	-4	-44	12	70.0	30.80	8	-4	-44
Kansas City, Mo.....	90.0	39.60	2	2	8	-4	-44	12	80.0	35.20	8	-4	-44
Los Angeles, Calif.....	112.5	49.50	2	2	8	-4	-44	12	112.5	45.00	8	-0	-40
Louisville, Ky.....	85.0	37.40	1½	2	8	-4	-44	12	80.0	35.20	8	-4	-44
Memphis, Tenn.....	82.5	27.50	2	2	8	-4	-44	12	62.5	27.50	8	-4	-44
Milwaukee, Wis.....	75.0	33.00	2	2	8	-4	-44	12	75.0	33.00	8	-4	-44
Minneapolis, Minn.....	85.0	37.40	2	16 2	8	-4	-44	12	75.0	33.00	8	-4	-44
Moline, Ill. (See Rock Island (Ill.) district.)													
Newark, N. J.....	87.5	38.50	2	2	8	-4	-44	12	75.0	33.00	8	-4	-44
New York, N. Y.:.....													
Queens.....	100.3	46.75	2	2	8	-4	-44	12	93.8	41.25	8	-4	-44
Peoria, Ill.....	77.5	34.10	2	2	8	-4	-44	12	65.0	28.60	8	-4	-44
Philadelphia, Pa.....	100.0	44.00	2	2	8	-4	-44	12	100.0	44.00	8	-4	-44
Pittsburgh, Pa.....	100.0	44.00	2	2	8	-4	-44	12	80.0	35.20	8	-4	-44
Portland, Oreg.....	100.0	44.00	1½	2	8	-4	-44	12	90.0	39.60	8	-4	-44
Providence, R. I.....	75.0	37.50	2	2	9	-5	-50	12	55.0	24.20	8	-4	-44
Rochester, N. Y.....	65.0	28.60	1½	2	8	-4	-44	12	55.0	24.20	8	-4	-44
Rock Island (Ill.) district.....	75.0	33.00	1½, 2	2	8	-4	-44	12					
St. Louis, Mo.....	112.5	49.50	2	2	8	-4	-44	12	100.0	44.00	8	-4	-44
Salt Lake City, Utah.....	100.0	44.00	2	2	8	-4	-44	12	87.5	38.50	8	-4	-44
San Francisco, Calif.....	83.2	38.67	1½	2	8, 1½, 46½			12	95.0	44.18	8, 1½, 46½		
Scranton, Pa.....	60.0	26.40	1½, 2	2	8	-4	-44	12	60.0	26.40	8	-4	-44
Seattle, Wash.....	93.8	37.50	2	2	8	-0	-40	7 12	87.5	35.00	8	-0	-40
Spokane, Wash.....	87.5	38.50	1½	2	8	-4	-44	12	75.0	33.00	8	-4	-44
Springfield, Mass.....	87.5	38.50	2	2	8	-4	-44	12	65.0	28.60	8	-4	-44
Washington, D. C.....	75.0	33.00	2	2	8	-4	-44	12	75.0	33.00	8	-4	-44
Worcester, Mass.....	90.0	39.60	1½, 2	2	8	-4	-44	12	80.0	35.20	8	-4	-44

PLUMBERS AND GAS FITTERS.

Atlanta, Ga.....	100.0	44.00	1½, 2	2	8	-4	-44	12	100.0	44.00	8	-4	-44
Baltimore, Md.....	100.0	44.00	2	2	8	-4	-44	12	93.8	41.25	8	-4	-44
Birmingham, Ala.....	150.0	66.00	2	2	8	-4	-44	12	125.0	55.00	8	-4	-44
Boston, Mass.....	105.0	46.20	2	2	8	-4	-44	12	100.0	44.00	8	-4	-44
Bridgeport, Conn.....	100.0	44.00	2	2	8	-4	-44	12	85.0	37.40	8	-4	-44
Buffalo, N. Y.....	100.0	44.00	1½, 2	2	8	-4	-44	12	100.0	44.00	8	-4	-44
Butte, Mont.....	125.0	55.00	2	2	8	-4	-44	12	112.5	49.50	8	-4	-44
Charleston, S. C.....	100.0	44.00	2	2	8	-4	-44	12	100.0	44.00	8	-4	-44
Chicago, Ill.....	110.0	48.40	1½, 2	2	8	-4	-44	12	110.0	48.40	8	-4	-44

a For Saturday forenoon, 1½; afternoon, 2.

b More than half received more; \$1.37½ per hour.

c For Saturday afternoon, 1½.

d Full holiday on Saturday.

e Old scale; strike pending.

f For Saturday afternoon, 1.

g Nominal rate. All received more; amount not reported.

h More than 75 per cent received more; average, 87½ cents per hour.

i More than half received more; 75 to 80 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Cincinnati, Ohio.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cleveland, Ohio.....	131.3	57.75	2	2	8 - 4 - 44	12	110.0	45.40	8 - 4 - 44
Columbus, Ohio.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	115.0	50.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.....	118.8	52.25	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Des Moines, Iowa.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Detroit, Mich.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Erie, Pa.....	100.0	44.00	2	2	8 - 4 - 44	12	97.0	42.68	8 - 4 - 44
Fall River, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Grand Rapids, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Houston, Tex.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Indianapolis, Ind.....	122.5	53.90	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Jacksonville, Fla.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Little Rock, Ark.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Louisville, Ky.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Manchester, N. H.....	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Memphis, Tenn.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Milwaukee, Wis.....	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Minneapolis, Minn.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.....	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Nashville, Tenn.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N. J.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Haven, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Orleans, La.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
New York, N. Y.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Norfolk (Va.) district.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Omaha, Nebr.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.....	115.0	50.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Pittsburgh, Pa.....	115.6	50.38	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Portland, Me.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Portland, Oreg.....	112.5	49.50	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Providence, R. I.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Reading, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Richmond, Va.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Rochester, N. Y.....	105.0	46.20	1½	2	8 - 4 - 44	12	93.5	41.14	8 - 4 - 44
Rock Island (Ill.) district: Davenport, Iowa.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Moline, Ill.....	100.0	44.00	1½	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Rock Island, Ill.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Saginaw, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
St. Louis, Mo.: Gas fitters.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Plumbers.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Paul, Minn.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

² More than half received more; average, \$1.12½ per hour.³ Work on Saturday afternoon prohibited.⁴ More than half received more; amount not reported.⁵ For Saturday afternoon, 1½.⁶ More than 75 per cent received more; amount not reported.⁷ More than 25 per cent received more; \$1.08 to \$1.11½ per hour.

102 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holl- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holl- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Scranton, Pa.....	93.8	41.25	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Seattle, Wash.....	112.5	45.00	2	2	8 - 0 - 40	10	100.0	40.00	8 - 0 - 40
Spokane, Wash.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Springfield, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Toledo, Ohio.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D. C.....	125.0	55.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Wichita, Kans.....	118.8	52.25	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Worcester, Mass.: Gas fitters.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Plumbers.....	110.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
York, Pa.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Youngstown, Ohio.....	112.5	49.50	1½, 2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

PLUMBERS' LABORERS.

Denver, Colo.....	81.3	35.75	1½, 2	1½, 2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Des Moines, Iowa.....	80.0	35.20	1½, 2	½, 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Kansas City, Mo.....	80.0	35.20	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New York, N. Y.....	112.5	54.00	2	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Pittsburgh, Pa.....	87.5	38.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
St. Louis, Mo.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Washington, D. C.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

SHEET METAL WORKERS.

Baltimore, Md.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Birmingham, Ala.....	85.0	37.40	1½	½, 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Boston, Mass.....	105.0	46.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Bridgeport, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Buffalo, N. Y.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Butte, Mont.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.....	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Cincinnati, Ohio.....	90.0	43.20	1½, 2	2	8 - 4 - 44	12	80.0	38.40	8 - 4 - 44
Cleveland, Ohio.....	125.0	55.00	1½, 2	2	8 - 4 - 44	12	104.0	45.76	8 - 4 - 44
Dallas, Tex.....	112.5	49.50	1½, 2	½, 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Dayton, Ohio.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Detroit, Mich.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Fall River, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Grand Rapids, Mich.....	90.0	45.00	1½	½, 2	9 - 5 - 50	12	85.0	42.50	9 - 5 - 50
Houston, Tex.....	112.5	49.50	1½, 2	1½, 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Indianapolis, Ind.....	97.5	42.90	1½	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Kansas City, Mo.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Little Rock, Ark.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Los Angeles, Calif.....	112.5	49.50	1½, 2	½, 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Louisville, Ky.....	90.0	39.60	1½	½, 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44

¹ Work on Saturday afternoon prohibited.

² For Saturday afternoon, 1½.

³ Old scale; strike pending.

⁴ For Saturday on jobbing or emergency work, 1.

⁵ Full holiday on Saturday.

⁶ More than 25 per cent received more; amount not reported.

⁷ For Saturday afternoon on new work, 1½; on repair work, 1.

⁸ More than half received more; \$1.25 per hour.

⁹ For Labor Day \$5 per hour.

¹⁰ More than 25 per cent received more; average \$1.10 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

SHEET METAL WORKERS—Concluded.

City.	May 15, 1923.						May 15, 1922.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.				
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.				
Manchester, N. H.	90.0	39.60	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Memphis, Tenn.	87.5	38.50	1½, 2	5 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Milwaukee, Wis.	85.0	37.40	1½, 2	6 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Minneapolis, Minn.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	85.0	37.40	1½	6 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Nashville, Tenn.	75.0	33.00	1½	5 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Newark, N. J.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
New Haven, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
New Orleans, La.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Peoria, Ill.	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Pittsburgh, Pa.	117.5	51.70	1½	6 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Portland, Me.	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Portland, Oreg.	100.0	44.00	1½, 2	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Providence, R. I.	95.0	41.80	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Rochester, N. Y.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Rock Island (Ill.) district.	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
St. Louis, Mo.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
St. Paul, Minn.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Salt Lake City, Utah.	100.0	44.00	1½	6 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
San Francisco, Calif.	106.3	46.75	1½	6 2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Scranton, Pa.	93.8	41.25	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Seattle, Wash.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44			
Spokane, Wash.	100.0	44.00	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Springfield, Mass.	92.5	40.70	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Washington, D. C.	106.3	46.75	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Wichita, Kans.	87.5	38.50	1½, 2	6 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Worcester, Mass.	100.0	44.00	1½, 2	17 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Youngstown, Ohio.	112.5	49.50	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			

SHIP CARPENTERS.

Boston, Mass.	72.5	31.90	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Buffalo, N. Y.	100.0	48.00	2	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Charleston, S. C.	72.0	34.56	2	2	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Chicago, Ill.	115.0	50.60	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Cleveland, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	104.0	45.76	8 - 4 - 44
Houston, Tex.	80.0	38.40	1½	6 2	18 8 - 8 - 48	3	80.0	38.40	18 8 - 8 - 48
Jacksonville, Fla.	80.0	38.40	1½, 2	2	18 8 - 8 - 48	3	80.0	38.40	18 8 - 8 - 48
New Orleans, La.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Portland, Me.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
St. Louis, Mo.	75.0	33.00	2	19 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Seattle, Wash.	87.5	38.50	2	2	8 - 4 - 44	.....	.....	.....	.....

⁵ For Saturday afternoon, 1½.¹⁶ More than half received more; \$1.12½ to \$1.25 per hour.¹⁷ For Saturday afternoon, 1.¹⁸ 44 hours per week, June to August.¹⁹ Work on July 4 and Labor Day prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

SLATE AND TILE ROOFERS.

City.	May 15, 1923.					Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holl- day.	May 15, 1922.		Hours: Full day; Saturday; full week.
	Rate of wages—				Rate of wages—					
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holl- days.	Per hour.			Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Baltimore, Md.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Bridgeport, Conn.	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Chicago, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Cincinnati, Ohio.	105.0	46.20	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Cleveland, Ohio.	125.0	55.00	1½	2	8 - 4 - 44	12	104.0	45.76	8 - 4 - 44	
Dayton, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Denver, Colo.	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Des Moines, Iowa.	100.0	44.00	1½	1½	8 - 4 - 44	12	.....	.....	.....	
Detroit, Mich.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Kansas City, Mo.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Milwaukee, Wis.	85.0	37.40	1½, 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Newark, N. J.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
New Haven, Conn.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
New Orleans, La.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New York, N. Y.	150.0	66.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Philadelphia, Pa.	115.0	50.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Pittsburgh, Pa.	125.0	55.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Portland, Me.	70.0	33.60	1½	2	20 8 - 8 - 48	4	70.0	33.60	20 8 - 8 - 48	
St. Louis, Mo.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
San Francisco, Calif.	104.4	45.93	2	2	8 - 4 - 44	12	104.4	45.93	8 - 4 - 44	
Scranton, Pa.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Springfield, Mass.	110.0	48.40	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Washington, D. C.	137.5	60.50	1½	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44	

STEAM FITTERS AND SPRINKLER FITTERS.

Atlanta, Ga.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.:									
Sprinkler fitters.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam fitters.	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Birmingham, Ala.	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Boston, Mass.	105.0	46.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Bridgeport, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Buffalo, N. Y.:									
Sprinkler fitters.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam fitters.	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Butte, Mont.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Charleston, S. C.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.:									
Sprinkler fitters.	92.5	40.70	1½, 2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Steam fitters.	95.0	41.80	1½, 2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Cincinnati, Ohio.	105.0	46.20	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Cleveland, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Columbus, Ohio.	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)	115.0	50.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dayton, Ohio.	118.8	52.25	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Denver, Colo.	112.5	49.50	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Des Moines, Iowa.									
Detroit, Mich.:									
Sprinkler fitters.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam fitters.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Erie, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	97.0	42.68	8 - 4 - 44

¹ More than half received more; amount not reported.² For Saturday afternoon, 1½³ Old scale; strike pending.⁴ 44 hours per week, June to September.⁵ More than 25 per cent received more; \$1.05 per hour.⁶ More than 75 per cent received more; \$1.25 per hour.⁷ More than half received more; \$1 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS AND SPRINKLER FITTERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Fall River, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Grand Rapids, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Houston, Tex.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Indianapolis, Ind.:									
Sprinkler fitters	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Steam fitters	122.5	53.90	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Jacksonville, Fla.	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.:									
Sprinkler fitters	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Steam fitters	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Little Rock, Ark.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.:									
Sprinkler fitters	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam fitters	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Louisville, Ky.	112.5	49.50	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Manchester, N. H.	100.0	44.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Memphis, Tenn.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Milwaukee, Wis.:									
Sprinkler fitters	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam fitters	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Moline, Ill. (See Rock Is- land (Ill.) district.)									
Muskegon, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Nashville, Tenn.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N. J.:									
Sprinkler fitters	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam fitters	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Haven, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Orleans, La.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Norfolk (Va.) district.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Omaha, Nebr.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.:									
Sprinkler fitters	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam fitters	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Pittsburgh, Pa.	125.0	55.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Portland, Me.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Portland, Oreg.	112.5	49.50	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Providence, R. I.:									
Sprinkler fitters	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam fitters	100.0	44.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Reading, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Richmond, Va.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Rochester, N. Y.	105.0	46.20	1½	2	8 - 4 - 44	12	93.5	41.14	8 - 4 - 44
Rock Island (Ill.) district:									
Davenport, Iowa.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Moline, Ill.	100.0	44.00	1½	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Rock Island, Ill.	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Saginaw, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
St. Louis, Mo.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Paul, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Salt Lake City, Utah.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.:									
Sprinkler fitters	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam fitters	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Scranton, Pa.	93.8	41.25	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

^a Work on Saturday afternoon prohibited.^b For Saturday afternoon, 1½.^c More than 25 per cent received more; \$1.08 to \$1.11½ per hour.^d More than 25 per cent received more; amount not reported.^e More than 25 per cent received more; \$1.12½ per hour.^f For Saturday afternoon, first hour, 1½; thereafter, 2.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS AND SPRINKLER FITTERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Seattle, Wash.	112.5	45.00	2	2	8 - 0 - 40	* 12	100.0	40.00	8 - 0 - 40
Spokane, Wash.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Springfield, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Toledo, Ohio	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D. C.	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Wichita, Kans.	118.8	52.25	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Worcester, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
York, Pa.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Youngstown, Ohio	112.5	49.50	1½, 2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

STEAM FITTERS' AND SPRINKLER FITTERS' HELPERS.

Baltimore, Md.:									
Sprinkler fitters' helpers.	56.3	24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Steam fitters' helpers.	75.0	33.00	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Boston, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Buffalo, N. Y.	56.3	24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Chicago, Ill.	70.0	30.80	1½, 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Cincinnati, Ohio.	63.0	27.72	2	2	8 - 4 - 44	12	57.0	25.08	8 - 4 - 44
Cleveland, Ohio.	75.0	33.00	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Dallas, Tex.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Denver, Colo.	75.0	33.00	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Detroit, Mich.:									
Sprinkler fitters' helpers.	* 56.3	* 24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Steam fitters' helpers.	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Fall River, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
Indianapolis, Ind.	70.0	30.80	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Kansas City, Mo.	75.0	33.00	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Los Angeles, Calif.	56.3	24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Louisville, Ky.	55.0	24.20	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Memphis, Tenn.	56.3	24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Milwaukee, Wis.:									
Sprinkler fitters' helpers.	62.5	27.50	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Steam fitters' helpers.	57.5	25.30	1½, 2	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
Minneapolis, Minn.	62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Newark, N. J.:									
Sprinkler fitters' helpers.	56.3	24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Steam fitters' helpers.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New York, N. Y.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Norfolk (Va.) district.	50.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Omaha, Nebr.	56.3	24.75	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Peoria, Ill.	62.0	27.28	2	2	8 - 4 - 44	12	62.0	27.28	8 - 4 - 44
Philadelphia, Pa.:									
Sprinkler fitters' helpers.	* 56.3	* 24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Steam fitters' helpers.	70.0	30.80	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Pittsburgh, Pa.	80.0	35.20	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Portland, Me.	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Providence, R. I.:									
Sprinkler fitters' helpers.	56.3	24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Steam fitters' helpers.	65.0	28.60	2	2	8 - 4 - 44	12	58.5	25.74	8 - 4 - 44

* More than half received more; amount not reported.

† Old scale; strike pending.

‡ More than 25 per cent received more; amount not reported.

§ Full holiday on Saturday.

|| Nominal rate. All received more; 60 to 61½ cents per hour.

** More than half received more; 56½ cents per hour.

*** More than 25 per cent received more; 75 to 90 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS' AND SPRINKLER FITTERS' HELPERS—Concluded.

City.	May 15, 1923.						May 15, 1922.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.				
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
Richmond, Va.....	50.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00		8 - 4 - 44		
St. Louis, Mo.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00		8 - 4 - 44		
St. Paul, Minn.....	62.5	27.50	2	2	8 - 4 - 44	12	60.0	26.40		8 - 4 - 44		
San Francisco, Calif.:												
Sprinkler fitters' helpers..	62.5	27.50	1½	5 2	8 - 4 - 44	12	62.5	27.50		8 - 4 - 44		
Steam fitters' helpers.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00		8 - 4 - 44		
Scranton, Pa.....	62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50		8 - 4 - 44		
Seattle, Wash.....	75.0	30.00	2	2	8 - 0 - 40	24	62.5	25.00		8 - 0 - 40		
Springfield, Mass.....	450.0	422.00	2	2	8 - 4 - 44	12	450.0	422.00		8 - 4 - 44		
Washington, D. C.....	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60		8 - 4 - 44		
Worcester, Mass.....	460.0	426.40	2	2	8 - 4 - 44	12	60.0	26.40		8 - 4 - 44		

STONE MASONS.

Atlanta, Ga.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00		8 - 4 - 44		
Baltimore, Md.....	125.0	56.25	2	2	8 - 5 - 45	12	125.0	56.25		8 - 5 - 45		
Birmingham, Ala.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00		8 - 4 - 44		
Boston, Mass.....	4125.0	455.00	2	2	8 - 4 - 44	12	100.0	44.00		8 - 4 - 44		
Bridgeport, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00		8 - 4 - 44		
Buffalo, N. Y.....	125.0	55.00	1½	2	8 - 4 - 44	12	1100.0	44.00		8 - 4 - 44		
Butte, Mont.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00		8 - 4 - 44		
Chicago, Ill.....	4110.0	448.40	1½, 2	2	8 - 4 - 44	12	110.0	48.40		8 - 4 - 44		
Cincinnati, Ohio.....	112.5	50.63	2	2	8 - 5 - 45	12	100.0	45.00		8 - 5 - 45		
Cleveland, Ohio.....	140.0	61.60	1½	2	8 - 4 - 44	12	125.0	55.00		8 - 4 - 44		
Columbus, Ohio.....	137.5	60.50	2	2	8 - 4 - 44	12	112.5	49.50		8 - 4 - 44		
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Denver, Colo.....	137.5	60.50	2	2	8 - 4 - 44	12	125.0	55.00		8 - 4 - 44		
Detroit, Mich.....	135.0	59.40	2	2	8 - 4 - 44	12	100.0	44.00		8 - 4 - 44		
Erie, Pa.....	125.0	55.00	1½	2	8 - 4 - 44	12	106.3	46.75		8 - 4 - 44		
Fall River, Mass.....	110.0	48.40	1½	2	8 - 4 - 44	12	95.0	41.80		8 - 4 - 44		
Indianapolis, Ind.....	135.0	59.40	2	2	8 - 4 - 44	12	115.0	50.60		8 - 4 - 44		
Kansas City, Mo.....	112.5	49.50	1½	2	8 - 4 - 44	12	130.0	44.00		8 - 4 - 44		
Little Rock, Ark.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00		8 - 4 - 44		
Louisville, Ky.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00		8 - 4 - 44		
Memphis, Tenn.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50		8 - 4 - 44		
Milwaukee, Wis.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00		8 - 4 - 44		
Minneapolis, Minn.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00		8 - 4 - 44		
Moline, Ill. (See Rock Is- land (Ill.) district.)												
Nashville, Tenn.....	4275.0	437.50	1½	2	9 - 5 - 50	12	75.0	37.50		9 - 5 - 50		
Newark, N. J.....	4125.0	455.00	2	2	8 - 4 - 44	12	125.0	55.00		8 - 4 - 44		
New Haven, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00		8 - 4 - 44		
New Orleans, La.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00		8 - 4 - 44		
New York, N. Y.....	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00		8 - 4 - 44		
Norfolk (Va.) district.....	4125.0	455.00	2	2	8 - 4 - 44	12	112.5	49.50		8 - 4 - 44		
Omaha, Nebr.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00		8 - 4 - 44		
Peoria, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40		8 - 4 - 44		

* Work on Saturday afternoon prohibited.

† More than half received more; amount not reported.

‡ For Saturday afternoon, 1½.

§ More than 25 per cent received more; amount not reported.

|| Full holiday on Saturday.

** 44 hours per week, November to March.

†† Nominal rate. All received more; \$1.35 to \$1.50 per hour.

‡‡ More than half received more; 80 to 85 cents per hour.

§§ Work on Sunday prohibited.

||| Nominal rate. All received more; average, \$1.50 per hour.

|||| More than half received more; \$1.50 per hour.

||||| Work on holidays prohibited.

108 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

STONE MASONS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Philadelphia, Pa.	112.5.0	55.00	1½	2	8-4-44	12	100.6	44.00	8-4-44	
Pittsburgh, Pa.	112.5	49.50	1½	2	8-4-44	12	100.0	44.00	8-4-44	
Portland, Me.	112.5	49.50	2	2	8-4-44	12	90.0	39.60	8-4-44	
Portland, Oreg.	125.0	55.00	2	2	8-4-44	12	112.5	49.50	8-4-44	
Providence, R. I.	115.0	50.60	2	2	8-4-44	12	115.0	50.60	8-4-44	
Foundation work.	90.0	39.60	2	2	8-4-44	12	90.0	39.60	8-4-44	
Reading, Pa.	100.0	44.00	1½	2	8-4-44	12	100.0	44.00	8-4-44	
Richmond, Va.	150.0	67.50	2	2	8-5-45	12	100.0	45.00	8-5-45	
Rochester, N. Y.	125.0	55.00	1½, 2	2	8-4-44	12	106.3	46.75	8-4-44	
Rock Island (Ill.) district.	125.0	55.00	2	2	8-4-44	12	100.0	44.00	8-4-44	
St. Louis, Mo.	150.0	66.00	2	2	8-4-44	12	125.0	55.00	8-4-44	
St. Paul, Minn.	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44	
San Francisco, Calif.	137.5	60.50	2	2	8-4-44	12	125.0	55.00	8-4-44	
Scranton, Pa.	110.0	48.40	1½	2	8-4-44	12	110.0	48.40	8-4-44	
Seattle, Wash.	125.0	55.00	2	2	8-4-44	12	112.5	49.50	8-4-44	
Spokane, Wash.	125.0	55.00	1½	2	8-4-44	12	100.0	44.00	8-4-44	
Springfield, Mass.	125.0	55.00	2	2	8-4-44	12	95.0	41.80	8-4-44	
Toledo, Ohio.	125.0	55.00	1½	2	8-4-44	12	100.0	44.00	8-4-44	
Washington, D. C.	125.0	55.00	1½	2	8-4-44	12	112.5	49.50	8-4-44	
Wichita, Kans.	125.0	55.00	2	2	8-4-44	12	112.5	49.50	8-4-44	
Worcester, Mass.	125.0	55.00	2	2	8-4-44	12	97.5	42.90	8-4-44	
York, Pa.	80.0	35.20	1½	2	8-4-44	12	80.0	35.20	8-4-44	

STRUCTURAL-IRON WORKERS.

Atlanta, Ga.	80.0	35.20	1½	2	8-4-44	12				
Baltimore, Md.	112.5	49.50	2	2	8-4-44	12	112.5	49.50	8-4-44	
Rodmen	90.0	39.60	2	2	8-4-44	12	90.0	39.60	8-4-44	
Birmingham, Ala.	100.0	44.00	2	2	8-4-44	12				
Boston, Mass.	105.0	46.20	2	2	8-4-44	12	100.0	44.00	8-4-44	
Bridgeport, Conn.	106.3	46.75	2	2	8-4-44	12	100.0	44.00	8-4-44	
Buffalo, N. Y.	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44	
Butte, Mont.	112.5	49.50	1½	2	8-4-44	12	112.5	49.50	8-4-44	
Chicago, Ill.	105.0	46.20	2	2	8-4-44	12	105.0	46.20	8-4-44	
Cincinnati, Ohio.	105.0	46.20	2	2	8-4-44	12	95.0	41.80	8-4-44	
Rodmen	85.0	37.80	1½, 2	2	8-4-44	12	75.0	33.38	8-4-44	
Cleveland, Ohio.	137.5	60.50	2	2	8-4-44	12	110.0	48.40	8-4-44	
Columbus, Ohio.	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44	
Rodmen	80.0	35.20	2	2	8-4-44	12	80.0	35.20	8-4-44	
Dallas, Tex.	100.0	44.00	2	Pro.	8-4-44	12	100.0	44.00	8-4-44	
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Dayton, Ohio.	115.0	50.60	2	2	8-4-44	12	95.0	41.80	8-4-44	
Rodmen	100.0	44.00	2	2	8-4-44	12	80.0	35.20	8-4-44	
Denver, Colo.	115.6	50.88	2	2	8-4-44	12	103.1	45.38	8-4-44	
Des Moines, Iowa.	100.0	44.00	2	2	8-4-44	12	85.0	37.40	8-4-44	
Detroit, Mich.	112.5	49.50	2	2	8-4-44	12	100.0	44.00	8-4-44	
Rodmen	85.0	37.40	2	2	8-4-44	12	85.0	37.40	8-4-44	
Erie, Pa.	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44	
Houston, Tex.	106.3	46.75	2	2	8-4-44	12	106.3	46.75	8-4-44	
Indianapolis, Ind.	125.0	55.00	2	2	8-4-44	12	112.5	49.50	8-4-44	
Kansas City, Mo.	107.5	47.30	2	2	8-4-44	12	107.5	47.30	8-4-44	
Little Rock, Ark.	87.5	38.50	2	2	8-4-44	12	75.0	33.00	8-4-44	
Los Angeles, Calif.	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44	
Rodmen	87.5	38.50	2	2	8-4-44	12	87.5	38.50	8-4-44	
Louisville, Ky.	125.0	55.00	2	2	8-4-44	12	100.0	44.00	8-4-44	
Memphis, Tenn.	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44	
Milwaukee, Wis.	100.0	44.00	1½, 2	2	8-4-44	12	90.0	39.60	8-4-44	

* Work on Saturday afternoon prohibited.

† For Saturday afternoon, 1½.

‡ More than 25 per cent received more; amount not reported.

§ Work on holidays prohibited.

|| Full holiday on Saturday during July and August.

||| 44½ hours per week, December to February.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Minneapolis, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rodmen	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)										
Newark, N. J.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
New Haven, Conn.	106.3	46.75	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New Orleans, La.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Shipyards.	75.0	33.00	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
New York, N. Y.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Norfolk (Va.) district.	100.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
Rodmen	92.5	40.70	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Omaha, Nebr.	112.5	49.50	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Peoria, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Philadelphia, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Pittsburgh, Pa.	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portland, Me.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Portland, Oreg.	112.5	49.50	1½	2	8 - 4 - 44	12	101.3	44.55	8 - 4 - 44	
Rodmen	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Providence, R. I.	100.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
Richmond, Va.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rodmen	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Rochester, N. Y.	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Rock Island (Ill.) district.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Louis, Mo.	125.0	55.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
St. Paul, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rodmen	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Salt Lake City, Utah.	100.0	44.00	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
San Francisco, Calif.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Rodmen	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Scranton, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Seattle, Wash.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rodmen	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Spokane, Wash.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rodmen	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Springfield, Mass.	112.5	49.50	2	2	8 - 4 - 44	12	96.3	42.35	8 - 4 - 44	
Toledo, Ohio.	115.0	50.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Washington, D. C.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Rodmen	160.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
Worcester, Mass.	112.5	49.50	2	2	8 - 4 - 44	12	96.3	42.35	8 - 4 - 44	
Youngstown, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	

STRUCTURAL-IRON WORKERS: FINISHERS.

Atlanta, Ga.....	80.0	35.20	1½	2	8-4-44	12			
Baltimore, Md.....	112.5	49.50	2	2	8-4-44	12	112.5	49.50	8-4-44
Birmingham, Ala.....	100.0	44.00	2	2	8-4-44	12			
Boston, Mass.....	105.0	46.20	2	2	8-4-44	12	100.0	44.00	8-4-44
Bridgeport, Conn.....	106.3	46.75	2	2	8-4-44	12	100.0	44.00	8-4-44
Buffalo, N. Y.....	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44
Chicago, Ill.....	110.0	48.40	1½, 2	2	8-4-44	12	100.0	44.00	8-4-44
Dallas, Tex.....	100.0	44.00	2	Pro.	8-4-44	12	100.0	44.00	8-4-44
Denver, Colo.....	115.6	50.88	2	2	8-4-44	12	103.1	45.38	8-4-44
Detroit, Mich.....	112.5	49.50	2	2	8-4-44	12	100.0	44.00	8-4-44
Indianapolis, Ind.....	125.0	55.00	2	2	8-4-44	12	112.5	49.50	8-4-44
Kansas City, Mo.....	107.5	47.30	2	2	8-4-44	12	107.5	47.30	8-4-44
Los Angeles, Calif.....	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44
Louisville, Ky.....	125.0	55.00	2	2	8-4-44	12	100.0	44.00	8-4-44

⁴ More than half received more; amount not reported.

⁸ Old scale; strike pending.

²⁰ For Saturday afternoon, first 2 hours, 1½; thereafter, 2.

⁴⁰ More than half received more; \$1.12½ per hour.

110 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS: FINISHERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Milwaukee, Wis.....	100.0	44.00	1½	2	5	2	8	4	44
Minneapolis, Minn.....	100.0	44.00	2	2	2	2	8	4	44
Newark, N. J.....	125.0	55.00	2	2	2	2	8	4	44
New Haven, Conn.....	106.3	46.75	2	2	2	2	8	4	44
New Orleans, La.....	100.0	44.00	2	2	2	2	8	4	44
New York, N. Y.....	112.5	49.50	2	2	2	2	8	4	44
Omaha, Nebr.....	112.5	49.50	1½	2	8	2	8	4	44
Peoria, Ill.....	100.0	44.00	2	2	2	2	8	4	44
Pittsburgh, Pa.....	125.0	55.00	1½	2	2	2	8	4	44
Portland, Oreg.....	112.5	49.50	1½	2	2	2	8	4	44
Providence, R. I.....	100.0	44.00	2	2	2	2	8	4	44
Richmond, Va.....	100.0	44.00	2	2	2	2	8	4	44
Rochester, N. Y.....	106.3	46.75	2	2	2	2	8	4	44
St. Louis, Mo.....	125.0	55.00	2	2	2	2	8	4	44
St. Paul, Minn.....	100.0	44.00	2	2	2	2	8	4	44
Salt Lake City, Utah.....	100.0	44.00	1½	2	1½	2	8	4	44
San Francisco, Calif.....	87.5	38.50	1½	2	5	2	8	4	44
Seattle, Wash.....	90.0	39.60	2	2	2	2	8	4	44
Springfield, Mass.....	112.5	49.50	2	2	2	2	8	4	44
Washington, D. C.....	125.0	55.00	2	2	2	2	8	4	44
Worcester, Mass.....	112.5	49.50	2	2	2	2	8	4	44

STRUCTURAL-IRON WORKERS: FINISHERS' HELPERS.

Bridgeport, Conn.	75.0	33.00	2	2	8	4	44	12	65.0	28.60	8	4	44
Buffalo, N. Y.	60.0	26.40	2	2	8	4	44	12	60.0	26.40	8	4	44
Detroit, Mich.	80.0	35.20	2	2	8	4	44	12	75.0	33.00	8	4	44
Erie, Pa.	70.0	30.80	2	2	8	4	44	12	70.0	30.80	8	4	44
New Haven, Conn.	75.0	33.00	2	2	8	4	44	12	65.0	28.60	8	4	44
New York, N. Y.	87.5	38.50	2	2	8	4	44	12	87.5	38.50	8	4	44
Richmond, Va.	62.5	27.50	2	2	8	4	44	12	62.5	27.50	8	4	44
Rochester, N. Y.	62.5	27.50	2	2	8	4	44	12	62.5	27.50	8	4	44
San Francisco, Calif.	75.0	33.00	1½	2	8	4	44	12	75.0	33.00	8	4	44
Washington, D. C.	62.5	27.50	2	2	8	4	44	12	62.5	27.50	8	4	44

TILE LAYERS.

Atlanta, Ga.....	112.5	49.50	1½	2	5	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.....	112.5	49.50	1½	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Boston, Mass.....	112.5	49.50	2	2	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Bridgeport, Conn.....	112.5	49.50	2	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.....	112.5	49.50	1½, 2	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Butte, Mont.....	125.0	55.00	1½	2	5, 1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Chicago, Ill.....	115.4	50.77	1½, 2	2	2	2	8 - 4 - 44	12	102.5	45.10	8 - 4 - 44
Cincinnati, Ohio.....	112.5	49.50	1½	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cleveland, Ohio.....	112.5	49.50	1½, 2	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Columbus, Ohio.....	112.5	49.50	2	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.....	125.0	55.00	1½, 2	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dayton, Ohio.....	112.5	49.50	2	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.....	112.5	49.50	1½, 2	2	3	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa.....	112.5	49.50	2	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Detroit, Mich.....	100.0	44.00	1½	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Erie, Pa.....	112.5	49.50	1½	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Houston, Tex.....	125.0	55.00	1½	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Indianapolis, Ind.....	112.5	49.50	1½, 2	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

* Work on Saturday afternoon prohibited.

* For Saturday afternoon, 1½.

* Old scale; strike pending.

* For Saturday afternoon, first 2 hours, 1½; thereafter, 2.

* More than half received more; \$1.12½ per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

BUILDING TRADES—Concluded.

TILE LAYERS—Concluded.

City.	May 15, 1923.						May 15, 1922.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.				
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.				
Jacksonville, Fla.....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Kansas City, Mo.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Little Rock, Ark.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Los Angeles, Calif.....	112.5	49.50	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Louisville, Ky.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Memphis, Tenn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Milwaukee, Wis.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Minneapolis, Minn.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Muskegon, Mich.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Newark, N. J.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
New Haven, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
New Orleans, La.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
New York, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Norfolk (Va.) district.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Omaha, Nebr.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Peoria, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
Philadelphia, Pa.....	112.5	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Pittsburgh, Pa.....	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Portland, Oreg.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Providence, R. I.....	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Richmond, Va.....	112.5	50.63	2	2	8 - 5 - 45	12	100.0	45.00	8 - 5 - 45			
Rochester, N. Y.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
St. Louis, Mo.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
St. Paul, Minn.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Salt Lake City, Utah.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
San Francisco, Calif.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Scranton, Pa.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Seattle, Wash.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Springfield, Mass.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Toledo, Ohio.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Washington, D. C.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Wichita, Kans.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Worcester, Mass.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Youngstown, Ohio.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			

TILE LAYERS' HELPERS.

Baltimore, Md.....	50.0	22.00	1½	2	8 - 4 - 44	12	70.0	28.00	8 - 0 - 40			
Boston, Mass.....	75.0	33.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Butte, Mont.....	100.0	44.00	1½	1½	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Chicago, Ill.....	87.5	38.50	1½, 2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44			
Cleveland, Ohio.....	75.0	33.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Newark, N. J.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
New York, N. Y.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Pittsburgh, Pa.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Providence, R. I.....	65.0	28.60	2	2	8 - 4 - 44	12						
St. Louis, Mo.....	62.5	27.50	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
San Francisco, Calif.....	68.8	30.25	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
Seattle, Wash.....	62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			

* Work on Saturday afternoon prohibited.

† More than half received more; amount not reported.

‡ For Saturday afternoon, 1½.

§ More than 75 per cent received more; amount not reported.

|| Old scale; strike pending.

¶ More than 25 per cent received more; amount not reported

** Work on holidays prohibited.

*** 44½ hours per week, December to February.

†† More than 25 per cent received more; \$1.25 per hour.

‡‡ Nominal rate. All received more; amount not reported.

112 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS.

CHAUFFEURS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
Boston, Mass.:									
Building material, over 3-									
ton trucks.....	Cents. 61.1	Dolls. 33.08	1½	42	9 - 9 -54	.....	Cents. 59.3	32.00	9 - 9 -54
Coal delivery.....	72.7	32.00	1½	42	8 - 4 -44	6	68.2	30.00	8 - 4 -44
Department store deliv- ery.....	58.3	28.00	1½	2	8 - 8 -48	.....	58.3	28.00	8 - 8 -48
Livery, taxi and transfer.....	44.4	27.97	55c	1	9 - 9 -63	.....	41.7	26.27	9 - 9 -63
Newspaper route.....	67.9	38.00	30c	2	8 - 8 -56	.....	62.5	30.00	8 - 8 -48
Piano and furniture de- livery.....	51.2	32.00	65c	2	10½-10 -62½	.....	50.0	30.00	10 -10 -60
Transfer—									
Single.....	44.8	26.00	1½	1,2	9 - 9 -62	.....	44.8	26.00	9 - 9 -62
Double.....	46.6	27.00	1½	1,2	9 - 9 -62	.....	46.6	27.00	9 - 9 -62
Trucks—									
1 ton and under.....	48.3	28.00	70c85c	42	10 - 8 -58	.....	48.3	28.00	10 - 8 -58
Over 1 ton to 3 tons.....	51.7	30.00	70c85c	42	10 - 8 -58	.....	51.7	30.00	10 - 8 -58
Over 3 tons.....	55.2	32.00	70c85c	42	10 - 8 -58	.....	55.2	32.00	10 - 8 -58
Helpers—									
Department store de- livery.....	37.5	18.00	1½	2	8 - 8 -48	.....	37.5	18.00	8 - 8 -48
Piano and furniture.....	46.4	29.00	65c	2	10½-10 -62½	.....	43.3	26.00	10 - 10 -6
Piano movers and pack- ers.....	44.8	28.00	65c	2	10½-10 -62½	.....	43.3	26.00	10 - 10 -6
Buffalo, N. Y.:									
Department stores.....	51.9	28.00	1	1	9 - 9 -54	.....	48.1	26.00	9 - 9 -54
Market.....	42.4	28.00	1	2,1	11 -11 -66	.....	37.9	25.00	11 -11 -66
Taxicabs and busses.....	25.7	18.00	36c	1	10 -10 -70	.....	21.4	15.00	10 -10 -70
Trucks—									
Transfer.....	62.5	37.50	1½	2	10½-10 -60	.....	57.5	34.50	10½-10 -60
1 ton to 3 tons.....	41.0	29.50	1	1	12 -12 -72	.....	36.1	26.00	12 -12 -72
Ice, 5 tons.....	60.8	36.50	1½	2	10½-10 -60	.....	55.0	33.00	10½-10 -60
Butte, Mont.:									
Taxicabs.....	50.0	31.50	1	1	9 - 9 -63	.....	50.0	31.50	9 - 9 -63
Trucks—									
1 ton and under.....	75.0	36.00	1,1½	1,1½	8 - 8 -48	.....	62.5	30.00	8 - 8 -48
Over 1 ton to 3 tons.....	78.1	37.50	1,1½	1,1½	8 - 8 -48	.....	65.6	31.50	8 - 8 -48
3 tons and over.....	81.3	39.00	1,1½	1,1½	8 - 8 -48	.....	68.8	33.00	8 - 8 -48
Helpers.....	75.0	36.00	1,1½	1,1½	8 - 8 -48	.....	62.5	30.00	8 - 8 -48
Chicago, Ill.:									
Baggage delivery.....	49.7	32.31	60c	1½,1	10½-10 -70	.....	49.7	32.31	10½-10 -70
Building material—									
Roofing.....	61.9	39.00	75c	2	11 - 8 -63	.....	61.9	39.00	11 - 8 -63
Stone, lime, and ce- ment—									
2 tons and under, rate A.....	55.8	33.48	1½	1½	10 -10 -60	.....	46.2	30.48	11 -11 -66
2 tons and under, rate B.....	55.8	33.48	75c	1½	10 -10 -60	.....	50.8	30.48	10 -10 -60
Over 2 tons and up to 4 tons, rate A.....	60.0	36.00	1½	1½	10 -10 -60	.....	50.0	33.00	11 -11 -66
Over 2 tons and includ- ing 4 tons, rate B.....	60.0	36.00	78c	1½	10 -10 -60	.....	55.0	33.00	10 -10 -60
Over 4 tons, rate A.....	65.0	39.00	1½	1½	10 -10 -60	.....	54.5	36.00	11 -11 -66
Over 4 tons, rate B.....	65.0	39.00	80c	1½	10 -10 -60	.....	60.0	36.00	10 -10 -60

⁴⁴ Holidays off with pay.

⁴⁵ For Saturday afternoon, April to September, 1½.

⁴⁶ 48 hours and same pay per week, October to March.

⁴⁷ Includes \$1.25 for Saturday to Sunday on Sunday papers.

⁴⁸ 8 hours on Sunday; off alternate Sundays.

⁴⁹ And 10 per cent on returns.

⁵⁰ Average hours.

⁵¹ For Labor Day, 2.

⁵² Work every other Sunday.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
Chicago, Ill.—Continued.										
Coal—										
1½ tons.....	65.0	39.00	75c	1½	10 -10 -60		60.0	36.00	10 -10 -60	
2 tons.....	67.5	40.50	78c	1½	10 -10 -60		62.5	37.50	10 -10 -60	
Over 2 tons.....	70.0	42.00	80c	1½	10 -10 -60		65.0	39.00	10 -10 -60	
Commission houses—										
2 tons.....	67.5	40.50	80c	53 1½, 1	54 10 -10 -60	3	64.2	38.50	54 10 -10 -60	
3 tons.....	69.2	41.50	80c	53 1½, 1	54 10 -10 -60	3	65.8	39.50	54 10 -10 -60	
4 tons.....	70.8	42.50	80c	53 1½, 1	54 10 -10 -60	3	67.5	40.50	54 10 -10 -60	
5 tons and over.....	72.5	43.50	80c	53 1½, 1	54 10 -10 -60	3	69.2	41.50	54 10 -10 -60	
Excavating, 2 tons.....	72.2	39.00	1½	1½	9 - 9 -54		66.7	36.00	9 - 9 -54	
Express—										
1 ton and under.....	58.8	33.50	1½	1½	9½ - 9½ -57		53.5	30.50	9½ - 9½ -57	
2 and 3 tons.....	60.5	34.50	1½	1½	9½ - 9½ -57		55.3	31.50	9½ - 9½ -57	
3½ and 4 tons.....	63.2	36.00	1½	1½	9½ - 9½ -57		57.9	33.00	9½ - 9½ -57	
Furniture.....	55.6	35.00	75c	56 1	10½ -10½ -63		55.6	35.00	10½ -10½ -63	
Furniture.....	66.7	38.00	1½	2	9½ - 9½ -57		63.2	36.00	9½ - 9½ -57	
Furniture and depart- ment stores.....	74.1	40.00	1½	56 2	9 - 9 -54		74.1	40.00	9 - 9 -54	
General—										
Under 1 ton.....	50.9	29.00	75c90c	1½	9½ - 9½ -57		50.9	29.00	9½ - 9½ -57	
1 ton and under 2 tons, rate A.....	56.1	32.00	75c90c	1½	9½ - 9½ -57		50.9	29.00	9½ - 9½ -57	
1 ton and under 2 tons, rate B.....	56.1	32.00	75c90c	1½	9½ - 9½ -57		53.5	30.50	9½ - 9½ -57	
1 ton or 2 tons, electric trucks.....	56.1	32.00	75c90c	1½	9½ - 9½ -57		50.9	29.00	9½ - 9½ -57	
1½ tons.....	62.6	37.58	1½	1½	10 -10 -60		62.6	37.58	10 -10 -60	
2 tons, rate A.....	66.5	39.88	1½	1½	10 -10 -60		66.5	39.88	10 -10 -60	
2 tons, rate B.....	58.8	33.50	75c90c	1½	9½ - 9½ -57		50.8	32.00	10½ -10½ -63	
1 ton and under 3 tons, electric trucks.....	56.1	32.00	75c90c	1½	9½ - 9½ -57		53.5	30.50	9½ - 9½ -57	
2 tons and under 3 tons.....	58.8	33.50	75c90c	1½	9½ - 9½ -57		56.1	32.00	9½ - 9½ -57	
3 tons and under 5 tons.....	61.4	35.00	75c90c	1½	9½ - 9½ -57		53.2	33.50	10½ -10½ -63	
Grease.....	64.6	38.75	1½	44 1	10 -10 -60		64.6	38.75	10 -10 -60	
Ice.....	66.7	40.00	100c, 2	57 1	10 -10 -60		61.7	37.00	57 10 -10 -60	
Livery.....	35.4	26.00	50c	1	58 10½ -10½ -73½		35.4	26.00	58 10½ -10½ -73½	
Lumber, box and shav- ings.....										
1½ tons to 2½ tons.....	51.7	31.00	1, 1½	1½	10 -10 -60		46.7	28.00	10 -10 -60	
2½ tons to 4 tons.....	53.3	32.00	1, 1½	1½	10 -10 -60		48.3	29.00	10 -10 -60	
4 tons and over.....	56.7	34.00	1, 1½	1½	10 -10 -60		51.7	31.00	10 -10 -60	
Newspaper—										
Day work.....	67.6	36.50	1½	1	9 - 9 -54		67.6	36.50	9 - 9 -54	
Night work.....	71.4	40.00	1½	1	8 - 8 -56		71.4	40.00	8 - 8 -56	
Packing house, branch houses—										
1 ton and under 3 tons, rate A.....	56.7	34.00	1½	6 2	10½ - 6 -60	12	51.0	30.60	10½ - 6 -60	
1 ton and under 3 tons, rate B.....	56.7	34.00	1½	2	10 -10 -60		51.0	30.60	10 -10 -60	
3 to 5 tons.....	61.7	37.00	1½	2	10 -10 -60		55.5	33.30	10 -10 -60	
Piano moving—										
Rate A.....	85.2	46.00	130c	2	9 - 9 -54		79.6	43.00	9 - 9 -54	
Rate B.....	80.7	46.00	130c	165c	9½ - 9½ -57		75.4	43.00	9½ - 9½ -57	
Taxicabs.....	41.0	28.00	50c	1	58 10½ -10½ -73½		41.0	28.00	58 10½ -10½ -73½	

⁵⁵ For Saturday afternoon, 1½.

⁵⁶ Holidays off with pay.

⁵⁷ Work every other Sunday.

⁵⁸ For Saturday afternoon, June to August, 80 cents per hour.

⁵⁹ 56½ hours per week, June to August.

⁶⁰ Full day's pay for any time worked on Sunday.

⁶¹ Holidays off with pay; if work is performed, 2.

⁶² Average hours.

⁶³ 1 day off every two weeks with pay.

114 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
Chicago, Ill.—Concluded.										
Trucks—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
2 tons and under 3 tons..	58.8	33.50	75c	90c	1½	9½-9½-57	53.5	30.50	9½-9½-57	
3 tons.....	68.4	41.03	1½	1½	1½	10-10-60	68.4	41.03	10-10-60	
3 tons and over, electric trucks, rate A.....	59.6	34.00	75c	90c	1½	9½-9½-57	56.1	32.00	9½-9½-57	
3 tons and over, electric trucks, rate B.....	59.6	34.00	75c	90c	1½	9½-9½-57	54.4	31.00	9½-9½-57	
3 tons and under 5 tons..	61.4	35.00	75c	90c	1½	9½-9½-57	56.1	32.00	9½-9½-57	
5 tons.....	71.3	42.75	1½	1½	1½	10-10-60	71.3	42.75	10-10-60	
5 tons and over.....	65.8	37.50	75c	90c	1½	9½-9½-57	56.3	35.50	10½-10½-63	
5 tons and under 7 tons, rate A.....	65.8	37.50	75c	90c	1½	9½-9½-57	62.3	35.50	9½-9½-57	
5 tons and under 7 tons, rate B.....	65.8	37.50	75c	90c	1½	9½-9½-57	60.5	34.50	9½-9½-57	
7 tons and over.....	70.2	40.00	75c	90c	1½	9½-9½-57	65.8	37.50	9½-9½-57	
7 tons and over.....	70.2	40.00	75c	90c	1½	9½-9½-57	64.9	37.00	9½-9½-57	
Helpers—										
Coal.....	50.0	30.00	60c	1½	1½	10-10-60	45.0	27.00	10-10-60	
Excavating.....	61.1	33.00	1½	1½	1½	9-9-54	55.6	30.00	9-9-54	
Furniture and department stores.....	61.1	33.00	1½	62	2	9-9-54	61.1	33.00	9-9-54	
Piano movers, in charge.....	81.5	44.00	130c	165c	2	9-9-54	75.9	41.00	9-9-54	
Piano movers, rate A.....	79.6	43.00	130c	165c	2	9-9-54	74.1	40.00	9-9-54	
Piano movers, rate B.....	79.6	43.00	130c	2	2	9-9-54	74.1	40.00	9-9-54	
Cincinnati, Ohio:										
Commission houses, 2 tons.....	⁴² 33.3	⁴² 20.00	1½	⁵⁹ 2	⁶⁰ 10-10-60	3	⁴² 33.3	⁴² 20.00	⁶⁰ 10-10-60	
Furniture moving.....	55.0	33.00	1	⁶¹ 1½	⁶² 10-10-60		51.7	31.00	⁶³ 10-10-60	
Furniture—										
1 ton and under.....	43.3	26.00	1½	2	2	10-10-60	40.0	24.00	10-10-60	
1½ tons.....	45.0	27.00	1½	2	2	10-10-60	41.7	25.00	10-10-60	
2 tons.....	46.7	28.00	1½	2	2	10-10-60	43.3	26.00	10-10-60	
3 tons.....	48.3	29.00	1½	2	2	10-10-60	45.0	27.00	10-10-60	
General—										
2 tons.....	52.6	30.00	1,1½	2	2	9½-9½-57	52.6	30.00	9½-9½-57	
3 tons.....	54.4	31.00	1,1½	2	2	9½-9½-57	54.4	31.00	9½-9½-57	
4 tons to 5 tons.....	57.9	33.00	1,1½	2	2	9½-9½-57	57.9	33.00	9½-9½-57	
General and coal—										
1 ton and under.....	49.1	28.00	1,1½	2	2	9½-9½-57	49.1	28.00	9½-9½-57	
1½ tons.....	50.9	29.00	1,1½	2	2	9½-9½-57	50.9	29.00	9½-9½-57	
Livery.....	35.4	23.00	40c	1	1	⁶⁴ 10-10-70	35.4	23.00	⁶⁵ 10-10-70	
Milk.....	52.4	33.00	1½	1	1	⁶⁴ 9-9-63	52.4	33.00	⁶⁴ 9-9-63	
Piano movers.....	60.0	36.00	1	⁶⁶ 1½	⁶² 10-10-60	3	56.7	34.00	⁶² 10-10-60	
Helpers—										
Furniture.....	40.8	24.50	1½	2	2	10-10-60	37.5	22.50	10-10-60	
General, under 3 tons...	43.9	25.00	1,1½	2	2	9½-9½-57	43.9	25.00	9½-9½-57	
General, 3 tons and over.	45.6	26.00	1,1½	2	2	9½-9½-57	45.6	26.00	9½-9½-57	
Pianos.....	53.3	32.00	1	⁶⁶ 1½	⁶² 10-10-60		50.0	30.00	⁶² 10-10-60	
Cleveland, Ohio:										
Excavating.....	75.0	45.00	1½, 2	2	2	10-10-60	65.0	39.00	10-10-60	
Furniture vans.....	68.5	37.00	1½, 1½	2	2	9-9-54	63.0	34.00	9-9-54	

⁴² Nominal rate. All received more; amount not reported.

⁴³ Holidays off with pay; if work performed, 2.

⁴⁴ For Labor Day, full day's pay for 3 hours or less; for other holidays full day's pay for 5 hours or less.

⁴⁵ 57 hours and same pay per week, June to August.

⁴⁶ Work on Sundays and Saturday afternoons, June to August, prohibited; for Labor Day.

⁴⁷ 55 hours and same pay per week, June to August.

⁴⁸ Alternate Sundays off with pay; if work is performed, 2.

⁴⁹ 2 weeks off each year with pay.

⁵⁰ For Saturday afternoon, June to August, 2.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.
CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
			Regular rate multiplied by—							
Cleveland, Ohio—Concl'd.										
General—										
1½ tons.....	⁴⁸ 45.0	⁴⁸ 27.00	1½, 2	⁶⁶ 2	10 -10 -60		⁴⁸ 45.0	⁴⁸ 27.00	10 -10 -60	
1½ to 3 tons.....	⁴⁸ 50.0	⁴⁸ 30.00	1½, 2	⁶⁶ 2	10 -10 -60		⁴⁸ 50.0	⁴⁸ 30.00	10 -10 -60	
3 tons and over.....	⁴⁸ 55.0	⁴⁸ 33.00	1½, 2	⁶⁶ 2	10 -10 -60		⁴⁸ 55.0	⁴⁸ 33.00	10 -10 -60	
Groceries.....	⁴⁸ 55.0	⁴⁸ 33.00	1½, 2	⁶⁶ 2	10 -10 -60		⁴⁸ 55.0	⁴⁸ 33.00	10 -10 -60	
Ice, 3 tons or over.....	60.0	36.00	70c	⁶⁷ 1½	⁶⁶ 10 -10 -60	3	56.7	34.00	⁶⁶ 10 -10 -60	
Ice cream, 1 and 2 tons.....	55.6	35.00	1½	1	⁶⁹ 9 - 9 -63					
Milk 3 to 5 tons.....	58.7	37.00	1½	1	⁶⁹ 9 - 9 -63					
Helpers—										
General.....	⁴⁸ 41.7	⁴⁸ 25.00	1½, 2	⁶⁶ 2	10 -10 -60		⁴⁸ 41.7	⁴⁸ 25.00	10 -10 -60	
Groceries.....	⁴⁸ 41.7	⁴⁸ 25.00	1½, 2	⁶⁶ 2	10 -10 -60		⁴⁸ 41.7	⁴⁸ 25.00	10 -10 -60	
Dayton, Ohio:										
Ice.....	55.0	33.00	1	1	70 60		55.0	33.00	70 60	
Des Moines, Iowa:										
Light trucks.....	51.9	28.00	1½	2	9 - 9 -54		48.1	26.00	9 - 9 -54	
Transfer.....	65.0	35.10	1½	2	9 - 9 -54		52.8	28.50	9 - 9 -54	
Indianapolis, Ind.:										
2 tons and under.....	50.0	30.00	1½	1½	10 -10 -60		50.0	30.00	10 -10 -60	
Newark, N. J.:										
Beef and provisions—										
3 tons and under.....	55.0	33.00	1½	1½	10 -10 -60		55.0	33.00	10 -10 -60	
3½ tons to 5 tons.....	61.7	37.00	1½	1½	10 -10 -60		61.7	37.00	10 -10 -60	
Building material, 5 tons.....	66.7	36.00	1½	⁴⁴ 1½	9 - 9 -54		66.7	36.00	9 - 9 -54	
Express—										
1 ton.....	53.3	32.00	1½	71 1½	10 -10 -60		53.3	32.00	10 -10 -60	
2 to 3½ tons.....	55.0	33.00	1½	71 1½	10 -10 -60		55.0	33.00	10 -10 -60	
Over 3½ to 5 tons.....	56.7	34.00	1½	71 1½	10 -10 -60		56.7	34.00	10 -10 -60	
5-ton trucks.....	58.3	35.00	1½	71 1½	10 -10 -60		58.3	35.00	10 -10 -60	
General trucking and ex- cavating material, 5 tons.....	58.3	35.00	1	2	10 -10 -60		50.0	30.00	10 -10 -60	
Over 5 tons.....	66.7	40.00	1	2	10 -10 -60		58.3	35.00	10 -10 -60	
Manufacturing shops.....	⁴⁸ 62.5	⁴⁸ 37.50	1½	1½	10 -10 -60		⁴⁸ 62.5	⁴⁸ 37.50	10 -10 -60	
Trucks—										
2 tons and under 5 tons.....	57.6	34.00	1½	2	10 - 9 -59		57.6	34.00	10 - 9 -59	
5 tons and over.....	61.0	36.00	1½	2	10 - 9 -59		61.0	36.00	10 - 9 -59	
New York, N. Y.:										
Baggage.....	59.3	32.00	1½	1½, 2	9 - 9 -54		59.3	32.00	9 - 9 -54	
Coal—										
Less than 4 tons.....	74.1	40.00	1, 2	(73)	73 9 - 9 -54	4	74.1	40.00	73 9 - 9 -54	
4 tons and over.....	77.8	42.00	1, 2	(73)	73 9 - 9 -54	4	77.8	42.00	73 9 - 9 -54	
Fish, over 2 tons.....	66.7	36.00	100c	2	9 - 9 -54		66.7	36.00	9 - 9 -54	
Funeral.....	47.6	30.00	65c	⁴⁴ 1	74 9 - 9 -63		47.6	30.00	74 9 - 9 -63	
Furniture.....	74.1	40.00	1½	Pro.	9 - 9 -54		74.1	40.00	9 - 9 -54	
Milk.....	65.0	39.00	1	1	10 -10 -60					
Piano, gas trucks.....	83.3	45.00	100c	75 2	76 9 - 9 -54	2	83.3	45.00	76 9 - 9 -54	
Poultry, East Side market.....	74.1	40.00	100c	77 2	9 - 9 -54		74.1	40.00	9 - 9 -54	
Produce, under 3½ tons.....	63.0	34.00	100c	2	9 - 9 -54		63.0	34.00	9 - 9 -54	
Produce, 3½ tons and over.....	70.4	38.00	100c	2	9 - 9 -54		70.4	38.00	9 - 9 -54	

⁴ More than half received more; amount not reported.⁴⁸ Nominal rate. All received more; amount not reported.⁶⁴ Holidays off with pay.⁶⁴ Full day's pay for 5 hours or less.⁶⁷ Minimum 5 hour's pay.⁶⁸ 54 hours and same pay per week, December to February.⁶⁹ 7 days off every 3 months, with pay.⁷⁰ Hours irregular.⁷¹ Holidays off with pay; if work is performed, 1½.⁷¹ For Sunday, single time plus full day's pay. Holidays off with pay; if work is performed, 2.⁷³ 50 hours and same pay per week, June to September.⁷⁴ 1 day off each month with pay.⁷⁵ For Saturday afternoon, during July and August, \$1 per hour.⁷⁶ 49 hours and same pay per week during July and August.⁷⁷ Hebrew holidays off with pay.

116 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
New York, N. Y.—Concd.									
Trucks—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
1 ton.....	57.4	31.00	100c	⁴⁴ 2	9-9-54		57.4	31.00	9-9-54
2 tons and under.....	66.7	32.00	100c	⁴⁴ 2	8-8-48		66.7	32.00	8-8-48
2 tons.....	59.3	32.00	100c	⁴⁴ 2	9-9-54		59.3	32.00	9-9-54
3 tons.....	61.1	33.00	100c	⁴⁴ 2	9-9-54		61.1	33.00	9-9-54
4 tons.....	63.0	34.00	100c	⁴⁴ 2	9-9-54		63.0	34.00	9-9-54
5 tons.....	64.8	35.00	100c	⁴⁴ 2	9-9-54		64.8	35.00	9-9-54
Helpers—									
Baggage.....	48.1	26.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 2	9-9-54		48.1	26.00	9-9-54
Coal and asphalt.....	63.0	34.00	1, 2	⁷³ 9-9-54			63.0	34.00	⁷³ 9-9-54
Pianos.....	74.1	40.00	100c	⁷⁶ 2	⁷⁶ 9-9-54	2	74.1	40.00	⁷⁶ 9-9-54
Trucks.....	50.0	27.00	100c	⁴⁴ 2	9-9-54		50.0	27.00	9-9-54
Peoria, Ill.	51.9	28.00	1 $\frac{1}{2}$	2	9-9-54		51.9	28.00	9-9-54
Philadelphia, Pa.:									
Building material, 2 tons and over.....	60.0	30.00	1 $\frac{1}{2}$	⁵ 2	9-5-50	12	57.0	28.50	9-5-50
Coal, 3 tons and over.....	55.9	31.00	1 $\frac{1}{2}$	⁵ 2	10-5 $\frac{1}{2}$ -55 $\frac{1}{2}$	12	50.3	27.90	10-5 $\frac{1}{2}$ -55 $\frac{1}{2}$
2 tons.....	52.3	29.00	1 $\frac{1}{2}$	⁵ 2	10-5 $\frac{1}{2}$ -55 $\frac{1}{2}$	12	47.0	26.10	10-5 $\frac{1}{2}$ -55 $\frac{1}{2}$
Express—									
Rate A.....	68.8	33.02	1, 1 $\frac{1}{2}$	2	8-8-48		68.8	33.02	8-8-48
Rate B.....	63.9	30.67	1, 1 $\frac{1}{2}$	2	8-8-48		63.9	30.67	8-8-48
Pianos.....	61.7	37.00	1 $\frac{1}{2}$	2	⁷⁸ 10-10-60	3	61.7	37.00	⁷⁸ 10-10-60
Taxicabs.....	35.0	21.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	10-10-60				
Touring cars.....	35.0	21.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	10-10-60				
Helpers—									
Express—first 3 months.....	51.7	24.82	1, 1 $\frac{1}{2}$	2	8-8-48		51.7	24.82	8-8-48
Second 3 months.....	52.9	25.39	1, 1 $\frac{1}{2}$	2	8-8-48		52.9	25.39	8-8-48
After 6 months.....	54.1	25.97	1, 1 $\frac{1}{2}$	2	8-8-48		54.1	25.97	8-8-48
Pianos.....	56.7	34.00	1 $\frac{1}{2}$	2	⁷⁸ 10-10-60	3	56.7	34.00	⁷⁸ 10-10-60
Portland, Me.:									
Coal—									
2 tons and under.....	54.0	27.00	1 $\frac{1}{2}$	2	9-5-50	12	48.0	24.00	9-5-50
Over 2 tons.....	58.0	29.00	1 $\frac{1}{2}$	2	9-5-50	12	52.0	26.00	9-5-50
Portland, Oreg.:									
Bakery.....	⁷⁹ 53.6	⁷⁹ 30.00	.....	Pro.	9-11-56		⁷⁹ 53.6	⁷⁹ 30.00	9-11-56
Over 2 $\frac{1}{2}$ tons and furniture vans.....	59.4	28.50	1, 1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-8-48		59.4	28.50	8-8-48
Helpers.....	53.1	25.50	1, 1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-8-48		53.1	25.50	8-8-48
Providence, R. I.:									
Coal.....	43.3	26.00	1 $\frac{1}{2}$	2	10-10-60		43.3	26.00	10-10-60
Department stores.....	51.9	28.00	Pro.	Pro.	9-9-54		46.3	25.00	9-9-54
Moving, household goods.....	46.7	28.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	10-10-60		46.7	28.00	10-10-60
Pianos.....	50.0	30.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	10-10-60		50.0	30.00	10-10-60
Helpers—									
Coal.....	35.0	21.00	1 $\frac{1}{2}$	2	10-10-60		35.0	21.00	10-10-60
Department stores and furniture.....	46.3	25.00	Pro.	Pro.	9-9-54		40.7	22.00	9-9-54
Rochester, N. Y.:									
Funeral.....	45.8	27.50	1	1	10-10-60		45.8	27.50	10-10-60
Taxicabs.....	⁸⁰ 37.5	⁸⁰ 22.50	1	1	10-10-60		⁸¹ 34.2	⁸¹ 20.50	10-10-60

⁵ For Saturday afternoon, 1 $\frac{1}{2}$.⁴⁴ Holidays off with pay.⁷³ For Sunday, single time plus full day's pay. Holidays off with pay; if work is performed, 2.⁷⁵ 50 hours and same pay per week, June to September.⁷⁶ For Saturday afternoon, during July and August, \$1 per hour.⁷⁴ 49 hours and same pay per week during July and August.⁷⁸ 55 hours per week, June to August.⁷⁹ And 7 per cent commission on sales in excess of \$400 per week.⁸⁰ And a commission of 22 $\frac{1}{2}$ per cent of receipts in excess of \$35 per week.⁸¹ And a commission of 25 per cent of receipts in excess of \$75 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
St. Louis, Mo.:			Regular rate multiplied by—						
Coal and ice—	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>	
Under 3 tons.....	42.5	25.50	1	⁵¹ 1½	10-10-60	.....	42.5	25.50	10-10-60
3 tons and under 5 tons.....	47.5	28.50	1	⁵¹ 1½	10-10-60	.....	47.5	28.50	10-10-60
5 tons to 7 tons.....	54.2	32.50	1	⁵¹ 1½	10-10-60	.....	54.2	32.50	10-10-60
Department stores—									
Under 1 ton.....	50.0	27.00	1	1½	9-9-54	.....	46.3	25.00	9-9-54
1 ton and over.....	51.9	28.00	1	1½	9-9-54	.....	48.1	26.00	9-9-54
Furniture.....	49.5	29.70	1½	1½	10-10-60	.....	49.5	29.70	10-10-60
General—									
Under 2 tons.....	41.2	23.50	1½	2	9½-9½-57	.....	41.2	23.50	9½-9½-57
2 tons and under 5 tons.....	52.1	29.70	1½	2	9½-9½-57	.....	52.1	29.70	9½-9½-57
5 tons to 7½ tons.....	57.5	32.75	1½	2	9½-9½-57	.....	57.5	32.75	9½-9½-57
7½ tons and over.....	63.2	36.00	1½	2	9½-9½-57	.....	63.2	36.00	9½-9½-57
Ice.....	50.0	30.00	1	⁵¹ 1½	10-10-60	.....	⁸² 50.0	⁸² 30.00	10-10-60
Milk, wholesale—									
Sales under \$2,000 per month.....	44.0	30.80	.....	1	10-10-70	.....	44.0	30.80	10-10-70
Sales \$2,000 or over per month.....	48.0	33.60	.....	1	10-10-70	.....	48.0	33.60	10-10-70
Moving vans.....	60.0	32.40	1½	1½	9½-6½-54	.....	60.0	32.40	9-9-54
Packing—									
1½ tons.....	50.0	28.50	1, 1½	100c, 2	9½-9½-57	.....	45.6	26.00	9½-9½-57
2½ tons and over.....	55.3	31.50	1, 1½	100c, 2	9½-9½-57	.....	50.0	⁸³ 28.50	9½-9½-57
Pianos.....	65.7	35.50	1½	1½	9-9-54	.....	65.7	35.50	9-9-54
Taxicabs.....	39.3	27.50	1½	⁸⁴ 1	⁸⁵ 10-10-70	.....	39.3	27.50	⁸⁵ 10-10-70
Helpers—									
Coal and ice.....	37.5	22.50	1	⁵¹ 1½	10-10-60	.....	37.5	22.50	10-10-60
Furniture.....	44.0	26.40	1½	1½	10-10-60	.....	44.0	26.40	10-10-60
General freight trucks.....	44.2	25.20	1½	2	9½-9½-57	.....	44.2	25.20	9½-9½-57
Moving vans.....	55.0	29.70	1½	1½	9½-6½-54	.....	53.8	29.04	9½-6½-54
Pianos.....	61.1	33.00	1½	1½	9-9-54	.....	61.1	33.00	9-9-54
St. Paul, Minn.:									
Milk.....	67.7	32.50	1½	⁸⁶ 1	8-8-48	.....	60.2	32.50	9-9-54
Light trucks, special del- ivery.....	57.3	27.50	1½	⁸⁶ 1	8-8-48	.....	50.9	27.50	9-9-54
San Francisco, Calif.:									
Building material, 3½ tons.....	77.8	42.00	1½	1½	9-9-54	.....	72.2	39.00	9-9-54
Department stores and parcel delivery.....	68.8	33.00	100c	2	8-8-48	.....	68.8	33.00	8-8-48
General—									
Under 1½ tons.....	61.1	33.00	70c	1½	⁸⁷ 9-7½-52½	.....	55.6	30.00	⁸⁷ 9-7½-52½
1½ tons and under 2½ tons.....	66.7	36.00	90c	1½	⁸⁷ 9-7½-52½	.....	61.1	33.00	⁸⁷ 9-7½-52½
2½ tons and under 3½ tons.....	72.2	39.00	100c	1½	⁸⁷ 9-7½-52½	.....	66.7	36.00	⁸⁷ 9-7½-52½
3½ tons and over.....	77.8	42.00	110c	1½	⁸⁷ 9-7½-52½	.....	72.2	39.00	⁸⁷ 9-7½-52½
Ice—wholesale.....	81.3	39.00	100c	1½	8-8-48	.....	75.0	36.00	8-8-48
Ice cream.....	68.8	33.00	1½	1½	8-8-48	.....	68.8	33.00	8-8-48
Taxicabs.....	55.6	30.00	75c	1	9-9-54	.....	55.6	30.00	9-9-54
Meter taxicabs.....	50.0	27.00	67½c	1	9-9-54	.....	.....	.....	.....

⁵¹ For Labor Day, 2.⁸² \$28.50 and same hours per week, November to April.⁸³ More than 25 per cent received more; \$31.50 per week.⁸⁴ For Christmas, 1½.⁸⁵ 2 days off each month, with pay.⁸⁶ Flat rate of \$6.50 per day, if required to work on regular day off.⁸⁷ Work 52½ hours, paid for 54.

118 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Scranton, Pa.:										
Drying—large.....	55.6	30.00	1½	2	9-9-54	.....	55.6	30.00	9-9-54	
Furniture.....	53.3	32.00	1½	2	10-10-60	.....	51.7	31.00	10-10-60	
Ice.....	55.6	30.00	1½	2	9-9-54	.....	55.6	30.00	9-9-54	
Milk.....	49.2	32.00	1½	2, 1½	70 65	.....	49.2	32.00	70 65	
Packing house.....	56.0	28.00	1½	2	9-5-50	12	50.5	25.00	9-4½-49½	
Retail delivery.....	50.5	25.00	1½	2	9-4½-49½	12	50.5	25.00	9-4½-49½	
Produce, wholesale, large.	56.6	28.00	1½	2	9-4½-49½	12	56.6	28.00	9-4½-49½	
Helpers—										
Furniture.....	45.0	27.00	1½	2	10-10-60	.....	45.0	27.00	10-10-60	
Ice.....	50.9	27.50	1½	2	9-9-54	.....	50.9	27.50	9-9-54	
Seattle, Wash.:										
Baggage and furniture..	65.6	31.50	100c	(⁸⁰)	8-8-48	.....	59.4	28.50	8-8-48	
General trucks—										
Under ½ ton.....	59.4	28.50	90c	(⁸⁰)	8-8-48	.....	53.1	25.50	8-8-48	
½ ton to 1 ton, inclusive.	62.5	30.00	90c	(⁸⁰)	8-8-48	.....	56.3	27.00	8-8-48	
1 ton to 2½ tons.....	65.6	31.50	100c	(⁸⁰)	8-8-48	.....	59.4	28.50	8-8-48	
Over 2½ tons to 4 tons...	68.8	33.00	100c	(⁸⁰)	8-8-48	.....	62.5	30.00	8-8-48	
4 tons to 5 tons, inclusive	71.9	34.50	110c	(⁸⁰)	8-8-48	.....	.....	.....	.....	
Over 5 tons.....	75.0	36.00	115c	(⁸⁰)	8-8-48	.....	.....	.....	.....	
Helpers.....	59.4	28.50	90c	(⁸⁰)	8-8-48	.....	53.1	25.50	8-8-48	
Spokane, Wash.:										
Taxicabs.....	35.0	24.50	1	1	10-10-70	.....	35.0	24.50	10-10-70	
Trucks.....	56.3	27.00	1½	1½	8-8-48	.....	56.3	27.00	8-8-48	
Helpers (steady).....	50.0	24.00	1½	1½	8-8-48	.....	50.0	24.00	8-8-48	
Springfield, Mass.:										
Coal—										
2 tons to 5 tons.....	64.0	32.00	1½	4½	9-5-50	6	54.0	27.00	9-5-50	
5 tons or over.....	70.0	35.00	1½	4½	9-5-50	6	60.0	30.00	9-5-50	
Grain and mason's sup- plies—										
2 tons and under.....	⁸² 56.0	⁸² 28.00	1½	⁸² 2	9-5-50	12	⁸² 56.0	⁸² 28.00	9-5-50	
Over 2 tons.....	⁸⁴ 62.0	⁸⁴ 31.00	1½	⁸⁴ 2	9-5-50	12	⁸⁴ 62.0	⁸⁴ 31.00	9-5-50	
Helpers—										
Coal.....	58.0	29.00	1½	4½	9-5-50	6	48.0	24.00	9-5-50	
Grain and mason's sup- plies.....	⁸⁶ 54.0	⁸⁶ 27.00	1½	⁸⁶ 2	9-5-50	12	⁸⁶ 50.0	⁸⁶ 25.00	9-5-50	
Toledo, Ohio:										
Furniture.....	53.3	32.00	1½	2	10-10-60	.....	53.3	32.00	10-10-60	
Trucks—										
1 ton and under.....	50.0	30.00	1½	2	10-10-60	.....	50.0	30.00	10-10-60	
1½ tons to 3 tons.....	53.3	32.00	1½	2	10-10-60	.....	53.3	32.00	10-10-60	
3½ tons to 5 tons.....	58.3	35.00	1½	2	10-10-60	.....	58.3	35.00	10-10-60	
Helpers—furniture.....	47.5	28.50	1½	2	10-10-60	.....	47.5	28.50	10-10-60	

⁴ More than half received more; amount not reported.

¹¹ More than 25 per cent received more; amount not reported.

¹² Nominal rate. All received more; amount not reported.

⁴⁴ Holidays off with pay.

⁷⁰ Hours irregular.

⁸⁸ 1 week off each year with pay.

⁸⁹ 60 hours per week, October to April.

⁹⁰ Full day's pay for half day or less; 1½ day's pay for more than half day.

⁹¹ 54 hours and same pay per week, November to April.

⁹² Nominal rate. All received more; \$30 to \$33 per week.

⁹³ Holidays off with pay; for Saturday afternoon, 1½.

⁹⁴ Nominal rate. All received more; \$32 to \$33 per week.

⁹⁵ More than 25 per cent received more; \$30 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.
CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
Boston, Mass.:									
Building material—									
1 horse.....									
2 horses.....									
Coal—									
1 horse.....									
2 horses.....									
3 horses.....									
Commission houses and markets—									
1 horse.....									
2 horses.....									
General—									
1 horse, light.....									
1 horse.....									
2 horses.....									
3 horses.....									
Milk routes—									
First 3 months.....									
Second 3 months.....									
After 6 months.....									
Newspapers—									
Relay depot, 1 horse.....									
Routes, 1 horse.....									
Pianos and furniture.....									
Railway express—									
1 horse.....									
2 horses.....									
Transfer—									
1 horse.....									
2 horses.....									
Helpers—									
General.....									
Single team.....									
Double team.....									
Pianos and furniture.....									
Railway express.....									
Buffalo, N. Y.:									
1 horse.....									
2 horses.....									
Express.....									
Ice.....									
Market—									
1 horse.....									
2 horses.....									
Helpers—ice.....									
Butte, Mont.:									
1 or 2 horses.....									
3 or 4 horses.....									
Helpers.....									

¹ 3 days off each month with pay, after first month, September to April.

² 3 days off each month with pay, September to April.

³ 3 days off each month with pay, September to April, and 14 days' vacation each year with pay.

⁴ 3 days off each month with pay, October to April, and 14 days' vacation each year with pay.

⁵ Rate for Saturday to Sunday on Sunday papers, 81½ cents per hour.

⁶ Work 8 hours Sunday; every other Sunday off.

⁷ Average hours.

⁸ For Labor Day, 2.

⁹ Holidays off with pay.

¹⁰ Holidays off with pay; for Saturday afternoon, 1½.

¹¹ 48 hours and same pay per week, October to March.

¹² For Saturday afternoon, 75 cents per hour; other holidays off with pay.

120 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS.—Continued.

City.	May 15, 1923.					May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	Per over- time.	For Sun- day and holidays.		Per hour.	Per week, full time.	
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>	
Bakery.....	75.0	45.00	1	(10)	11 10-10-60	75.0	45.00	11 10-10-60
Bakery—special delivery.....	53.3	32.00	1	100c	11 10-10-60	53.3	32.00	11 10-10-60
Baggage and parcel de- livery.....	55.0	33.00	1½	1½	10-10-60	50.0	30.00	10-10-60
Building material— Lime and cement, 2 horses.....	60.0	36.00	1½	1½	10-10-60	55.0	33.00	10-10-60
Roofing, 2 horses.....	58.7	37.00	75c	2	11-8-63	58.7	37.00	11-8-63
Bus.....	55.0	33.00	1	(12)	10-10-60	55.0	33.00	10-10-60
Coach.....	44.4	28.85	60c	1½, 1	14 10-10-70	40.8	26.54	14 10-10-70
Coal— 1 horse.....	60.0	36.00	70c	1½	10-10-60	50.0	33.00	11-11-66
2 horses.....	65.0	39.00	75c	1½	10-10-60	54.5	36.00	11-11-66
3 horses.....	70.0	42.00	80c	1½	10-10-60	59.1	39.00	11-11-66
Commission houses— 1 horse.....	59.2	35.50	80c	1½, 1	16 10-10-60	55.8	33.50	16 10-10-60
2 horses.....	64.2	38.50	80c	1½, 1	16 10-10-60	60.8	36.50	16 10-10-60
Downer and cripple carts.....	50.0	30.00	1½	2	10-10-60	45.0	27.00	10-10-60
Dump carts.....	42.5	25.50	1½	2	10-10-60	37.5	22.50	10-10-60
Excavating— 2 horses.....	61.1	33.00	1½	1½	9-9-54	55.6	30.00	9-9-54
3 horses.....	77.8	42.00	1½	1½	9-9-54	72.2	39.00	9-9-54
Furniture.....	64.9	37.00	1½	Pro.	9½-9½-57	61.4	35.00	9½-9½-57
General— 1 horse.....	48.3	29.00	(17)	1½	10-10-60	43.3	26.00	10-10-60
2 horses, rate A.....	52.4	33.00	(17)	1½	10½-10½-63	48.4	30.50	10½-10½-63
2 horses, rate B.....	51.7	31.00	(17)	1½	10-10-60	48.3	29.00	10-10-60
2 horses, rate C.....	62.5	37.50	1½	1½	10-10-60	59.2	35.50	10-10-60
2 horses, light wagons.....	51.7	31.00	(17)	1½	10-10-60	46.7	28.00	10-10-60
2 horses, double wagons.....	53.3	32.00	(17)	1½	10-10-60	48.3	29.00	10-10-60
3 horses.....	56.7	34.00	(17)	1½	10-10-60	51.7	31.00	10-10-60
Grease, pickup, 2 horses.....	61.5	36.90	1½	18 1	10-10-60	61.5	36.90	10-10-60
Yard or general.....	58.5	35.10	1½	18 1	10-10-60	58.5	35.10	10-10-60
Hay and grain, 2 horses.....	53.2	33.00	1½	19 2	11-7-62	51.6	32.00	11-7-62
Ice peddlers.....	65.0	39.00	Pro.	100c, 2	7 10-10-60	60.0	36.00	7 10-10-60
Ice trucks.....	61.7	37.00	Pro.	100c, 2	7 10-10-60	56.7	34.00	7 10-10-60
Iron and stone, 2 horses.....	51.7	31.00	85c	2	10-10-60	51.7	31.00	10-10-60
Lumber, box, and shav- ings— Single wagons.....	46.7	28.00	1, 1½	1½	10-10-60	41.7	25.00	10-10-60
Double wagons.....	50.0	30.00	1, 1½	1½	10-10-60	45.0	27.00	10-10-60
Milk, retail— First 3 months.....	30 83.8	30 40.00	1½	1	8-8-48	30 83.3	30 40.00	8-8-48
After 3 months.....	30 85.4	30 41.00	1½	1	21 8-8-48	30 85.4	30 41.00	21 8-8-48
Milk, 2-horse trucks, night work.....	87.5	42.00	1½	1	21 8-8-48	87.5	42.00	21 8-8-48
Wholesale.....	91.7	44.00	1½	1	21 8-8-48	91.7	44.00	21 8-8-48
Newspaper— 6-hour, day work.....	67.6	24.33	1½	1	6-6-36	67.6	24.33	6-6-36
8-hour, day work.....	67.6	32.44	1½	1	8-8-48	67.6	32.44	8-8-48

7 Average horns.

9 And 7 per cent commission on sales over \$510.70 per week.

10 Sunday work prohibited; holidays off with pay.

11 1 week off with pay after 1 year with same firm.

12 \$3 for 6 hours or less; \$5 for more than 6 hours up to 12.

13 54½ hours and same pay per week alternate weeks during July and August.

14 Every other Sunday off.

15 For Saturday afternoon, June to August, 80 cents per hour.

16 56½ hours and same pay per week, June to August.

17 1 cent per minute for first hour; 1½ cents per minute after first hour.

18 Holidays off with pay.

19 For Saturday afternoon 1½; other holidays off with pay.

20 And various commissions.

21 2 weeks off each year with pay after 1 year with same employer.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
Chicago, Ill.—Concluded.									
Packing house—									
1 horse.....	52.5	31.50	1½	2	10 -10 -60		Cents. 47.3	Dolls. 28.35	10 -10 -60
2 horses.....	55.0	33.00	1½	2	10 -10 -60		49.5	29.70	10 -10 -60
Scrap iron, 1 horse.....	50.0	30.00	85c	2	10 -10 -60		50.0	30.00	10 -10 -60
Street-railway wagons ²¹ ..	50.0	33.25	1½	1	9½- 9½-66½		57.9	38.50	9½- 9½-66½
Helpers—									
Grease, 2 horses.....	58.5	35.10	1½	¹⁸ 2	10 -10 -60		58.5	35.10	10 -10 -60
Ice trucks.....	60.0	36.00	Pro.	100c, 2	10 -10 -60		55.0	33.00	10 -10 -60
Furniture.....	59.6	34.00	1½	Pro.	9½- 9½-57		56.1	32.00	9½- 9½-57
Cincinnati, Ohio:									
Bakery—									
Route.....	53.6	30.00	1½	(¹⁰)	²³ 56		²⁴ 49.1	²⁴ 27.50	²³ 56
2 horses.....	53.6	30.00	1½	(¹⁰)	²³ 56		44.6	25.00	²³ 56
Commission houses—									
1 horse.....	²⁵ 26.7	²⁵ 16.00	1½	²⁶ 2	²⁷ 10 -10 -60	3	²⁵ 26.7	²⁵ 16.00	²⁷ 10 -10 -60
2 horses.....	²⁵ 30.0	²⁵ 18.00	1½	²⁵ 2	²⁷ 10 -10 -60	3	²⁵ 30.0	²⁵ 18.00	²⁷ 10 -10 -60
Furniture.....	53.3	32.00	1	²⁸ Pro. 1½	²⁸ 10 -10 -60	3	50.0	30.00	²⁸ 10 -10 -60
General—									
1 horse, light wagon....	43.9	25.00	1, 1½	2	9½- 9½-57		43.9	25.00	9½- 9½-57
1 horse, heavy wagon....	45.6	26.00	1, 1½	2	9½- 9½-57		45.6	26.00	9½- 9½-57
2 horses, heavy wagon....	49.1	28.00	1, 1½	2	9½- 9½-57		49.1	28.00	9½- 9½-57
Ice route.....	56.7	34.00	75c	²⁹ 75c	³⁰ 10 -10 -60		50.0	30.00	³⁰ 10 -10 -60
Ice supply and storage....	53.3	32.00	75c	²⁹ 75c	10 -10 -60		46.7	28.00	10 -10 -60
Ice cream, 1 horse.....	²⁰ 42.9	²⁰ 27.00	1½	1	9 -9 -63	²⁰ 42.9	²⁰ 27.00	9 -9 -63	
Ice cream route.....	²⁰ 49.2	²⁰ 31.00	1½	1	9 -9 -63	²⁰ 49.2	²⁰ 31.00	9 -9 -63	
Ice cream special delivery.	39.7	25.00	1½	1	9 -9 -63		39.7	25.00	9 -9 -63
Ice cream trucks.....	49.2	31.00	1½	1	9 -9 -63		49.2	31.00	9 -9 -63
Milk, retail—									
First 6 months.....	²⁰ 50.8	²⁰ 32.00	1½	1	³¹ 9 -9 -63		²⁰ 50.8	²⁰ 32.00	³¹ 9 -9 -63
After 6 months.....	²⁰ 52.4	²⁰ 33.00	1½	1	³¹ 9 -9 -63		²⁰ 52.4	²⁰ 33.00	³¹ 9 -9 -63
Helpers—									
Furniture.....	50.0	30.00	1	⁸ 1½	³² 10 -10 -60	3	46.7	28.00	³² 10 -10 -60
General.....	43.9	25.00	1, 1½	2	9½- 9½-57		43.9	25.00	9½- 9½-57
Ice.....	53.3	32.00	75c	²⁹ 75c	³³ 10 -10 -60		46.7	28.00	³³ 10 -10 -60
Cleveland, Ohio:									
Excavating.....	58.3	35.00	1½, 2	2	10 -10 -60		50.0	30.00	10 -10 -60
Furniture.....	68.5	37.00	1½, 1½	2	9 -9 -54		63.0	34.00	9 -9 -54
General—									
1 horse.....	²⁵ 41.7	²⁵ 25.00	1½, 2	³⁴ 2	10 -10 -60		²⁵ 41.7	²⁵ 25.00	10 -10 -60
2-horse trucks.....	²⁵ 50.0	²⁵ 30.00	1½, 2	³⁴ 2	10 -10 -60		²⁵ 50.0	²⁵ 30.00	10 -10 -60
2-horse wagons.....	²⁵ 50.0	²⁵ 30.00	1½, 2	³⁴ 2	10 -10 -60		²⁵ 50.0	²⁵ 30.00	10 -10 -60
Groceries.....	²⁵ 50.0	²⁵ 30.00	1½, 2	³⁴ 2	10 -10 -60		²⁵ 50.0	²⁵ 30.00	10 -10 -60

¹ Average hours.² For Labor Day, 2. Work on Saturday afternoon, June to August, prohibited.³ Sunday work prohibited; holidays off with pay.⁴ Holidays off with pay.⁵ And various commissions.⁶ Tower, dump, shop, and money wagons.⁷ Hours irregular, total 56 per week.⁸ And 6 per cent commission on sales in excess of \$150 per week; 8 per cent on sales over \$250 per week.⁹ Nominal rate. All received more; amount not reported.¹⁰ For Labor Day full day's pay for 3 hours; other holidays, full day's pay for 5 hours.¹¹ 57 hours and same pay per week, June to August.¹² 55 hours and same pay per week, June to August.¹³ Work on holidays prohibited.¹⁴ 54 hours and same pay per week, November to March.¹⁵ 2 weeks off each year with pay.¹⁶ 55 hours and same pay per week, June to August.¹⁷ 54 hours and same pay per week, November to March.¹⁸ Paid for not less than ½ day, double time.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
Cleveland, Ohio—Concd.									
Ice—									
Experienced drivers....	Cents. 60.0	Dolls. 36.00	70c	³⁵ / ₁₂	³⁵ / ₁₂ 10-10-60		Cents. 56.7	Dolls. 34.00	³⁵ / ₁₂ 10-10-60
Inexperienced drivers....	³⁷ / ₁₀₀ 55.0	³⁷ / ₁₀₀ 33.00	65c	³⁵ / ₁₂	³⁵ / ₁₂ 10-10-60		51.7	31.00	³⁵ / ₁₂ 10-10-60
2 horses.....	55.0	33.00	65c	³⁵ / ₁₂	³⁵ / ₁₂ 10-10-60		51.7	31.00	³⁵ / ₁₂ 10-10-60
Route foremen.....	70.0	42.00	80c	³⁵ / ₁₂	³⁵ / ₁₂ 10-10-60		66.7	40.00	³⁵ / ₁₂ 10-10-60
Ice cream delivery—									
Special delivery.....	50.8	32.00	1½	1	³⁵ / ₁₂ 9-9-63				
Wholesale, after 4 months.....	³⁵ / ₁₀₀ 55.6	³⁵ / ₁₀₀ 35.00	1½	1	³⁵ / ₁₂ 9-9-63				
Milk retail—									
After 3 months.....	³⁵ / ₁₀₀ 55.6	³⁵ / ₁₀₀ 35.00	1½	1	³⁵ / ₁₂ 9-9-63		³⁵ / ₁₀₀ 50.0	³⁵ / ₁₀₀ 31.50	³⁵ / ₁₂ 9-9-63
Route foremen.....	³⁵ / ₁₀₀ 65.1	³⁵ / ₁₀₀ 41.00	1½	1	³⁵ / ₁₂ 9-9-63		59.5	37.50	³⁵ / ₁₂ 9-9-63
Special delivery.....	³⁵ / ₁₀₀ 50.8	³⁵ / ₁₀₀ 32.00	1½	1	³⁵ / ₁₂ 9-9-63				
1 horse hitch.....	51.6	32.50	1½	1	³⁵ / ₁₂ 9-9-63				
2 horse hitch.....	55.6	35.00	1½	1	³⁵ / ₁₂ 9-9-63				
Wholesale.....	³⁵ / ₁₀₀ 57.1	³⁵ / ₁₀₀ 36.00	1½	1	³⁵ / ₁₂ 9-9-63		³⁵ / ₁₀₀ 51.6	³⁵ / ₁₀₀ 32.50	³⁵ / ₁₂ 9-9-63
Piano movers.....	77.8	42.00	1½	2	9-9-54		63.0	34.00	9-9-54
Water wagons, route.....	55.0	33.00	65c	³⁵ / ₁₂	³⁵ / ₁₂ 10-10-60		51.7	31.00	³⁵ / ₁₂ 10-10-60
Helpers—									
Furniture.....	61.1	33.00	1½, 1½	2	9-9-54		55.6	30.00	9-9-54
Ice.....	50.0	30.00	60c	³⁵ / ₁₂	³⁵ / ₁₂ 10-10-60		46.7	28.00	³⁵ / ₁₂ 10-10-60
Piano movers.....	70.4	38.00	1½	2	9-9-54				
Columbus, Ohio:									
Ice drivers, first 2 weeks....	48.3	29.00	(a)	³⁵ / ₁₂ 2	³⁵ / ₁₂ 10-10-60				
Ice drivers, after 2 weeks....	55.0	33.00	1, 65c	³⁵ / ₁₂ 2	³⁵ / ₁₂ 10-10-60				
Helpers, ice.....	46.7	28.00	(a)	³⁵ / ₁₂ 2	³⁵ / ₁₂ 10-10-60				
Dayton, Ohio:									
Drivers and helpers, ice....	55.0	33.00	1	1	4 60		55.0	33.00	4 60
Des Moines, Iowa:									
General.....	65.0	31.20	1½	2	8-8-48		52.5	25.20	8-8-48
Indianapolis, Ind.:									
General—									
1 horse.....	33.3	20.00	1½	1½	10-10-60		33.3	20.00	10-10-60
2 horses.....	40.0	24.00	1½	1½	10-10-60		40.0	24.00	10-10-60
Minneapolis, Minn.:									
Ice peddlers.....	61.1	33.00	1	70c, 1½	9-9-54		61.1	33.00	9-9-54
Ice, wholesale.....	55.6	30.00	1	70c, 1½	9-9-54		55.6	30.00	9-9-54
Helpers, ice—									
Peddlers.....	55.6	30.00	1	70c, 1½	9-9-54		55.6	30.00	9-9-54
Wholesale.....	52.8	28.50	1	70c, 1½	9-9-54		52.8	28.50	9-9-54
Newark, N. J.:									
Beef and provisions—									
1 horse.....	48.3	29.00	1½	1½	10-10-60		48.3	29.00	10-10-60
2 horses.....	51.7	31.00	1½	1½	10-10-60		51.7	31.00	10-10-60
General, 2 horses.....	50.8	30.00	1½	2	10-9-59		50.8	30.00	10-9-59
Express, 2 horses.....	48.3	29.00	1½	1½	10-10-60		50.0	30.00	10-10-60
New Orleans, La.:									
General.....	55.0	26.40	80c	2	8-8-48		57.5	27.60	8-8-48

a Straight time plus 10 cents per hour after first hour.

b Holidays off with pay.

c And various commissions.

d With a minimum of 5 hours' pay.

e 54 hours and same pay per week, December to February.

f For first week; after 1 week, \$36 per week.

g 7 days off every 3 months with pay.

h And 1 per cent on wholesale sales.

i 54 hours and same pay per week, October to April.

j Hours irregular; not over 60 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber- mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
New York, N. Y.:										
Building material—										
1-horse trucks.....	53.7	29.00	100c	18 2	9 - 9 - 54		53.7	29.00	9 - 9 - 54	
2-horse trucks.....	57.4	31.00	100c	18 2	9 - 9 - 54		57.4	31.00	9 - 9 - 54	
3-horse trucks.....	61.1	33.00	100c	18 2	9 - 9 - 54		61.1	33.00	9 - 9 - 54	
4-horse trucks.....	64.8	35.00	100c	18 2	9 - 9 - 54		64.8	35.00	9 - 9 - 54	
Coal—										
2 horses.....	66.7	36.00	1, 2	(42)	43 9 - 9 - 54	4	66.7	36.00	43 9 - 9 - 54	
3 horses.....	70.4	38.00	1, 2	(42)	43 9 - 9 - 54	4	70.4	38.00	43 9 - 9 - 54	
Cloth sponging.....	* 70.7	* 35.00	2	18 2	9 - 4 1/2 - 49 1/2	12	* 70.7	* 35.00	9 - 4 1/2 - 49 1/2	
Delivery—										
1 horse.....	51.9	28.00	100c	18 2	9 - 9 - 54		51.9	28.00	9 - 9 - 54	
2 horses.....	55.6	30.00	100c	18 2	9 - 9 - 54		55.6	30.00	9 - 9 - 54	
Fish—2 horses.....	55.6	30.00	100c	2	9 - 9 - 54		55.6	30.00	9 - 9 - 54	
Funeral.....	35.7	25.00		46 1	47 10 - 10 - 70		35.7	25.00	47 10 - 10 - 70	
General—										
1-horse trucks.....	53.7	29.00	100c	18 2	9 - 9 - 54		53.7	29.00	9 - 9 - 54	
2-horse trucks.....	57.4	31.00	100c	18 2	9 - 9 - 54		57.4	31.00	9 - 9 - 54	
3-horse trucks.....	61.1	33.00	100c	18 2	9 - 9 - 54		61.1	33.00	9 - 9 - 54	
Market, East Side.....	74.1	40.00	100c	18 2	9 - 9 - 54		74.1	40.00	9 - 9 - 54	
Milk.....	* 72.9	* 35.00	1	1	8 - 8 - 48					
Produce—										
1 horse.....	59.3	32.00	100c	2	9 - 9 - 54		59.3	32.00	9 - 9 - 54	
2 horses.....	63.0	34.00	100c	2	9 - 9 - 54		63.0	34.00	9 - 9 - 54	
Helpers—										
Cloth sponging.....	34.3	17.00	2	18 2	9 - 4 1/2 - 49 1/2	12	34.3	17.00	9 - 4 1/2 - 49 1/2	
Peoria, Ill.:										
General.....	48.1	26.00	1 1/2	2	9 - 9 - 54		48.1	26.00	9 - 9 - 54	
Ice.....	50.0	30.00	75c, 2	40 100c	10 - 10 - 60		50.0	30.00	10 - 10 - 60	
Helpers.....	46.7	28.00	75c, 1 1/2	40 100c	10 - 10 - 60		46.7	28.00	10 - 10 - 60	
Philadelphia, Pa.:										
Coal—2 tons.....	48.6	27.00	1 1/2	50 2	10 - 5 1/2 - 55 1/2	12	43.8	24.30	10 - 5 1/2 - 55 1/2	
Lumber—2 horses.....	49.1	27.00	1 1/2	50 2	10 - 5 - 55	12	39.3	24.00	11 - 6 - 61	
Portland, Me.:										
Coal and general—										
1 horse.....	48.0	24.00	1 1/2	2	9 - 5 - 50	12	42.0	21.00	9 - 5 - 50	
2 horses.....	50.0	25.00	1 1/2	2	9 - 5 - 50	12	44.0	22.00	9 - 5 - 50	
Portland, Oreg.:										
1 ton or less—2 horses.....	46.9	22.50	1, 1 1/2	1 1/2	8 - 8 - 48		46.9	22.50	8 - 8 - 48	
Over 2 1/2 tons—2 horses.....	53.1	25.50	1, 1 1/2	1 1/2	8 - 8 - 48		53.1	25.50	8 - 8 - 48	
3-horse truck or furniture										
Van.....	59.4	28.50	1, 1 1/2	1 1/2	8 - 8 - 48		59.4	28.50	8 - 8 - 48	
Helpers.....	53.1	25.50	1, 1 1/2	1 1/2	8 - 8 - 48		53.1	25.50	8 - 8 - 48	
Providence, R. I.:										
Coal—										
1 horse.....	35.0	21.00	1 1/2	2	10 - 10 - 60		35.0	21.00	10 - 10 - 60	
2 horses.....	36.7	22.00	1 1/2	2	10 - 10 - 60		36.7	22.00	10 - 10 - 60	
3 horses.....	38.3	23.00	1 1/2	2	10 - 10 - 60		38.3	23.00	10 - 10 - 60	
Rochester, N. Y.:										
Ice.....	52.5	32.00		100c, 1	10 - 11 - 61		43.8	32.00	12 - 13 - 73	
Milk, retail—										
First 3 months.....	* 36.5	* 23.00	1	1	47 9 - 9 - 63		* 31.7	* 20.00	47 9 - 9 - 63	
Second 3 months.....	* 41.3	* 26.00	1	1	47 9 - 9 - 63		* 41.3	* 26.00	47 9 - 9 - 63	
After 6 months.....	* 50.8	* 32.00	1	1	47 9 - 9 - 63		* 50.8	* 32.00	47 9 - 9 - 63	
Piano movers.....	66.7	36.00	1	1	9 - 9 - 54		66.7	36.00	9 - 9 - 54	
Helpers, ice.....	49.2	30.00		100c, 1	10 - 11 - 61		41.1	30.00	12 - 13 - 73	

¹³ Holidays off with pay.¹⁴ For Sunday, single time plus full day's pay. Holidays off with pay; if work is performed, 2.¹⁵ 50 hours and same pay per week, June to September.¹⁶ More than half received more; amount not reported.¹⁷ Christmas, New Year's, and Labor Day off with pay.¹⁸ 1 day off each month with pay.¹⁹ And 2 per cent commission.²⁰ For holidays, full day's pay for 5 hours' work.²¹ For Saturday afternoon, 1 1/2.²² And 2 per cent commission on collections.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
St. Louis, Mo.:									
Coal—									
1 horse.....	Cents. 37.5	Dolls. 22.50			10 -10 -60		Cents. 37.5	Dolls. 22.50	10 -10 -60
2 horses, 5,000 pounds or less.....	47.5	28.50	1	8 1½	10 -10 -60		42.5	25.50	10 -10 -60
2 horses.....	47.5	28.50	1	8 1½	10 -10 -60		47.5	28.50	10 -10 -60
Department stores.....	48.1	26.00	1	8 1½	9 -9 -54		44.4	24.00	9 -9 -54
Express.....	60.2	28.90	1	1	8 -8 -48		60.2	28.90	8 -8 -48
Furniture, 2 horses.....	45.8	27.50	1½	1½	10 -10 -60		45.8	27.50	10 -10 -60
General—									
1 horse.....	41.2	23.50	1½	2	9½ -9½ -57		41.2	23.50	9½ -9½ -57
2 horses—Hauling less than 5,000 pounds, tonnage work.....	47.4	27.00	1½	2	9½ -9½ -57		47.4	27.00	9½ -9½ -57
Over 5,000 pounds, service work.....	50.9	29.00	1½	2	9½ -9½ -57		50.9	29.00	9½ -9½ -57
Over 5,000 pounds, tonnage work.....	54.0	30.80	1½	2	9½ -9½ -57		54.0	30.80	9½ -9½ -57
3 horses.....	58.8	33.50	1½	2	9½ -9½ -57		58.8	33.50	9½ -9½ -57
Ice.....	50.0	30.00	1	50c, 1½	10 -10 -60		50.0	30.00	10 -10 -60
Milk, retail.....	58.7	32.50			84		58.7	32.50	84
Helpers—									
Express.....	45.8	21.98	1	1	8 -8 -48		45.8	21.98	8 -8 -48
Furniture, 2 horses.....	43.1	25.85	1½	1½	10 -10 -60		43.1	25.85	10 -10 -60
Ice.....	40.0	24.00	1	50c, 1½	10 -10 -60		40.0	24.00	10 -10 -60
St. Paul, Minn.:									
Milk—									
First 3 months.....	54.7	29.54	1	1	9 -9 -54		54.7	29.54	9 -9 -54
After 3 months.....	59.0	31.85	1	1	9 -9 -54		59.0	31.85	9 -9 -54
Relief and check.....	76.9	36.92	1½	1	8 -8 -48		68.4	36.92	9 -9 -54
San Francisco, Calif.:									
Bakeries.....	93.8	45.00	1½	18 1½	8 -8 -48		87.5	42.00	8 -8 -48
Brick, 2 horses.....	65.8	37.50	1½	1½	9½ -9½ -57		60.5	34.50	9½ -9½ -57
Building material—									
2 horses.....	63.2	36.00	1½	1½	9½ -9½ -57		57.9	33.00	9½ -9½ -57
2-horse trucks.....	68.4	39.00	1½	1½	9½ -9½ -57		68.4	39.00	9½ -9½ -57
Fruit.....	77.8	42.00	100c	1½	9 -9 -54		72.2	39.00	9 -9 -54
General—									
2-horse trucks.....	72.2	39.00	100c	1½	9 -9 -54		66.7	36.00	9 -9 -54
4-horse trucks.....	77.8	42.00	110c	1½	9 -9 -54		72.2	39.00	9 -9 -54
Under 2 tons.....	61.1	33.00	70c	1½	9 -9 -54		55.6	30.00	9 -9 -54
2 to 4 tons.....	66.7	36.00	90c	1½	9 -9 -54		61.1	33.00	9 -9 -54
4 tons and over.....	72.2	39.00	100c	1½	9 -9 -54		66.7	36.00	9 -9 -54
Groceries—									
1 horse.....	56.3	27.00	100c	2	8 -8 -48		56.3	27.00	8 -8 -48
2 horses.....	62.5	30.00	100c	2	8 -8 -48		62.5	30.00	8 -8 -48
Ice, retail.....	75.0	36.00	100c	1½	8 -8 -48		68.8	33.00	8 -8 -48
Milk.....	68.0	38.08	100c	1	8 -8 -56		68.0	38.08	8 -8 -56
Relief.....	72.1	40.38	100c	1	8 -8 -56		72.1	40.38	8 -8 -56
Helpers, ice.....	75.0	36.00	100c	1½	8 -8 -48		68.8	33.00	8 -8 -48
Scranton, Pa.:									
Bakery, retail.....	33.3	20.00	1½	Pro. 2	10 -10 -60		33.3	20.00	10 -10 -60
Coal and ice.....	54.6	29.50	1½	2	9 -9 -54		54.6	29.50	9 -9 -54

⁷ Average hours.⁸ For Labor Day, 2.¹⁰ Holidays off with pay.²⁰ And various commissions.⁵² \$28.50 and same hours per week, November to April.⁵³ And 1 cent per point on sales over 6,250 points per month.⁵⁴ Hours irregular, but total 84 per week.⁵⁵ Work 52½ hours, paid for 54.⁵⁶ 4 days off each month with pay.⁵⁷ And 10 per cent commission on sales over \$166.67 per week.⁵⁸ 7 day's, vacation each year with pay.⁵⁹ 6 day's, vacation each year with pay.⁶⁰ 60 hours per week, October to April.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Concluded.

TEAMSTERS AND DRIVERS—Concluded.

City.	May 15, 1923.					May 15, 1922.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Scranton, Pa.—Concluded.										
General, 2 horses.....	53.7	29.00	1½	2	9 - 9 - 54	.....	53.7	29.00	9 - 9 - 54	
Milk.....	a 46.2	a 30.00	1½	1	a 65	.....	a 46.2	a 30.00	a 65	
Seattle, Wash.:										
Baggage or furniture.....	65.6	31.50	100c	(68)	8 - 8 - 48	.....	59.4	28.50	8 - 8 - 48	
Bakery.....	78.1	37.50	2	18 2	8 - 8 - 48	.....	78.1	37.50	8 - 8 - 48	
Coal and freight.....	62.5	30.00	95c	(68)	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
Express and combina- tion—2 horses.....	59.4	28.50	90c	(68)	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48	
Grade teamsters.....	62.5	30.00	95c	(68)	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
Ice.....	a 62.5	a 30.00	1	18 1	8 - 8 - 48	a 64	62.5	a 30.00	8 - 8 - 48	
Machinery.....	68.8	33.00	100c	(68)	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
Milk.....	78.1	43.75	1½	1	b 8 - 8 - 56	.....	78.1	43.75	b 8 - 8 - 56	
Helpers.....	59.4	28.50	90c	(68)	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48	
Ice, first year.....	56.3	27.00	1	18 1	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
Ice, after first year.....	62.5	30.00	1	18 1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
Spokane, Wash.:										
Baggage.....	50.0	24.00	1	1	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48	
General.....	56.3	27.00	1½	1½	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48	
Groceries, retail.....	46.9	22.50	1½	1½	8 - 8 - 48	.....	46.9	22.50	8 - 8 - 48	
Helpers.....	50.0	24.00	1½	1½	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48	
Springfield, Mass.:										
Coal—										
1 horse.....	58.0	29.00	1½	18 2	65 9 - 5 - 50	6	48.0	24.00	65 9 - 5 - 50	
2 horses.....	60.0	30.00	1½	18 2	65 9 - 5 - 50	6	50.0	25.00	65 9 - 5 - 50	
Grain and mason's sup- plies—										
1 horse.....	a 54.0	a 27.00	1½	67 2	9 - 5 - 50	12	50.0	25.00	9 - 5 - 50	
2 horses.....	56.0	28.00	1½	67 2	9 - 5 - 50	12	56.0	28.00	9 - 5 - 50	
Helpers—										
Coal.....	58.0	29.00	1½	18 2	9 - 5 - 50	6	48.0	24.00	65 9 - 5 - 50	
Grain and mason's sup- plies.....	a 54.0	a 27.00	1½	67 2	9 - 5 - 50	12	a 50.0	a 25.00	9 - 5 - 50	
Toledo, Ohio:										
General—										
1 horse.....	47.5	28.50	1½	2	10 - 10 - 60	.....	47.5	28.50	10 - 10 - 60	
2 horses.....	50.0	30.00	1½	2	10 - 10 - 60	.....	50.0	30.00	10 - 10 - 60	
Helpers.....	47.5	28.50	1½	2	10 - 10 - 60	.....	47.5	28.50	10 - 10 - 60	
Washington, D. C.:										
Bakery—										
Route agents and extra salesmen.....	64.5	40.00	1	1	a 10 - 12 - 62	3	48.4	30.00	a 10 - 12 - 62	
Wholesale salesmen.....	70 56.5	70 35.00	1	Pro.	a 10 - 12 - 62	3	71 40.3	71 25.00	a 10 - 12 - 62	
Retail salesmen.....	72 65.4	72 35.00	1	Pro.	c 84 - 11 - 53½	3	73 46.7	73 25.00	c 84 - 11 - 53½	
Ice cream.....	57.5	40.25	1½	1, 2	74 10 - 10 - 70	.....	57.5	40.25	74 10 - 10 - 70	
Helpers, ice cream.....	47.5	33.25	1½	1, 2	74 10 - 10 - 70	.....	47.5	33.25	74 10 - 10 - 70	

b 4 days off each month without pay.

c 47½ hours and same pay per week, June to August.

18 Holidays off with pay.

1 And 1 per cent commission on collections.

19 Hours irregular but total 65 per week; 18 days off each year with pay.

20 For half day or less, full day's pay; over half day, full day's pay, at 1½.

21 And 30 per cent of net profits.

22 54 hours and same pay per week, November to April.

23 More than 25 per cent received more; \$30 per week.

24 Holidays off with pay; for Saturday afternoon, 1½.

25 More than 25 per cent received more; amount not reported.

26 56 hours and same pay per week, June to August.

27 And 10 per cent commission on sales over \$350 per week.

28 And 10 per cent commission on sales over \$250 per week.

29 And 15 per cent commission on sales over \$234 per week.

30 And 15 per cent commission on sales over \$166.87 per week.

31 15 days off each year with pay.

72963°—24—Bull. 354—9

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

FREIGHT HANDLERS.

LONGSHOREMEN.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Baltimore, Md.:									
Deckmen, bunker coal....	75.0	36.00	112c	112c	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Deckmen and trimmers, grain.....	90.0	43.20	137c	137c	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Deckmen, leaders, and winchmen—									
Bulk cargo.....	75.0	36.00	112c	112c	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
Explosives.....	145.0	69.60	217c	217c	8 - 8 - 48	.....	140.0	67.20	8 - 8 - 48
General cargo—									
Union A.....	75.0	36.00	107c	107c	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
Union B.....	75.0	36.00	112c	112c	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
Holdmen and truckers—									
Bulk cargo.....	70.0	33.60	107c	107c	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Explosives.....	135.0	64.80	207c	207c	8 - 8 - 48	.....	130.0	62.40	8 - 8 - 48
General cargo.....	70.0	33.60	107c	107c	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Trimmers, bunker coal....	70.0	33.60	112c	112c	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
Boston, Mass.:									
General cargo.....	70.0	33.60	107c	107c	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Grain handlers.....	90.0	43.20	135c	135c	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Horse and cattle fitters....	80.0	38.40	2	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Sugar and molasses.....	80.0	38.40	120c	120c	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Buffalo, N. Y.:									
Package freight handlers—									
Union A.....	70.0	42.00	85c	85c	10 - 10 - 60	.....	55.0	33.00	10 - 10 - 60
Union B.....	60.0	27.60	1	1	8 - 6 - 46	.....	42.5	21.25	8½ - 7½ - 50
Houston, Tex.:									
Coastwise ships.....	60.0	28.80	1½	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
Deep sea ships.....	65.0	31.20	100c	2,100c	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Los Angeles, Calif.:									
General cargo.....	80.0	38.40	120c	120c	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Docks and sheds.....	70.0	33.60	105c	105c	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
Coastwise lumber.....	80.0	38.40	120c	120c	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
New Orleans, La.:									
Coal trimmers.....	70.0	33.60	105c	125c 105c	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
Docks and vessels.....	65.0	31.20	100c	125c 100c	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Loaders and unloaders, cars.....	45.0	20.25	68c	75 90c	8 - 5 - 45	12	45.0	20.25	8 - 5 - 45
Pressmen and stowers, cotton.....	49.0	23.52	1½	2	8 - 8 - 48	.....	52.0	24.96	8 - 8 - 48
Ship lines and stall fit- ters, A.....	75.0	36.00	110c	125c	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Ship lines and stall fit- ters, B.....	75.0	36.00	120c	135c	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Stave classifiers.....	60.0	28.80	1½	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
Stave handlers and pilers.	50.0	24.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Trimmers, grain.....	85.0	40.80	125c	125c	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Truckers, cotton.....	38.0	18.24	1½	2	8 - 8 - 48	.....	45.0	21.60	8 - 8 - 48
New York, N. Y.:									
Ballast, bulk cargo and bunker coal.....	75.0	36.00	112c	112c	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
Coal, lumber, sand, and stone handlers.....	75.0	36.00	112c	112c	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
General cargo.....	70.0	33.60	107c	107c	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Norfolk, Va.:	65.0	31.20	97c	97c	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
Philadelphia, Pa.:									
General cargo.....	70.0	35.00	107c	107c	9 - 5 - 50	12	65.0	32.50	9 - 5 - 50
Grain handlers.....	80.0	40.00	112c	112c	9 - 5 - 50	12	75.0	37.50	9 - 5 - 50
Hides and salvaged cargo.	95.0	47.50	142c	142c	9 - 5 - 50	12	90.0	45.00	9 - 5 - 50
Oil handlers.....	82.0	41.00	122c	122c	9 - 5 - 50	12	77.0	38.50	9 - 5 - 50

⁷⁵ For Saturday afternoon, 68 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

FREIGHT HANDLERS—Concluded.

LONGSHOREMEN—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Portland, Me.:									
Bulk cargo.....	75.0	36.00	112c	112c	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
General cargo.....	70.0	33.60	107c	107c	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Trimmers, grain.....	90.0	43.20	137c	137c	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Portland, Oreg.:									
General cargo.....	⁷⁶ 80.0	⁷⁶ 38.40	125c	125c	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Aboard ships.....	⁷⁶ 80.0	⁷⁶ 38.40	120c	120c	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
On barges, cars, docks, lighters and scows.....	⁷⁶ 70.0	⁷⁶ 33.60	105c	105c	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
Lumber and piles.....	⁷⁶ 85.0	⁷⁶ 40.80	130c	130c	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
San Francisco, Calif.:									
Coal, creosoted lumber, bean oil in cases.....	100.0	48.00	1½	1½	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
General cargo.....	80.0	38.40	1½	1½	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Shoveling coal and general cargo.....	100.0	48.00	1½	1½	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Toledo, Ohio.....	60.0	28.80	1½	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48

GRANITE AND STONE TRADES.

GRANITE CUTTERS.

Atlanta, Ga.....	100.0	44.00	Pro.	Pro.	8 - 4 - 44	12	⁷⁶ 100.0	⁷⁶ 44.00	8 - 4 - 44
Baltimore, Md.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Boston, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Bridgeport, Conn.:									
Inside and monumental work.....	100.0	44.00	1½	2	⁷⁷ 8 - 4 - 44	12	100.0	44.00	⁷⁷ 8 - 4 - 44
Outside and machine.....	105.0	46.20	1½	2	⁷⁷ 8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Buffalo, N. Y.:									
Inside and outside.....	⁷⁸ 100.0	⁷⁸ 44.00	1½	2	8 - 4 - 44	12	⁶⁵ 100.0	⁶⁵ 44.00	8 - 4 - 44
Machine.....	109.4	48.13	1½	2	8 - 4 - 44	12	109.4	48.13	8 - 4 - 44
Butte, Mont.:									
Inside.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Outside and machine.....	118.8	52.25	2	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44
Charleston, S. C.....	100.0	40.00	1½	2	8 - 0 - 40	⁷⁹ 12	100.0	40.00	⁷⁹ 8 - 0 - 40
Chicago, Ill.....	112.5	49.50	2	2	⁸⁰ 8 - 4 - 44	12	112.5	49.50	⁸⁰ 8 - 4 - 44
Outside, building work.....	125.0	55.00	2	2	⁸⁰ 8 - 4 - 44	12	125.0	55.00	⁸⁰ 8 - 4 - 44
Cincinnati, Ohio:									
Inside.....	100.0	44.00	2	2	⁸¹ 8 - 4 - 44	12	100.0	44.00	8 - 0 - 40
Machine.....	110.0	48.40	2	2	⁸¹ 8 - 4 - 44	12	110.0	44.00	8 - 0 - 40
Outside.....	125.0	55.00	2	2	⁸¹ 8 - 4 - 44	12	125.0	50.00	8 - 0 - 40
Cleveland, Ohio:									
Inside.....	106.3	46.75	2	2	⁸² 8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Machine.....	112.5	49.50	2	2	⁸² 8 - 4 - 44	12	106.3	42.50	8 - 0 - 40
Outside.....	118.8	52.25	2	2	⁸² 8 - 4 - 44	12	112.5	45.00	8 - 0 - 40
Dallas, Tex.:									
Inside.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Outside and machine.....	106.3	46.75	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Denver, Colo.:									
Inside.....	106.3	46.75	1½	1½	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Machine—									
In sunshine.....	115.6	50.88	1½	1½	8 - 4 - 44	12	115.6	50.88	8 - 4 - 44
In shade.....	109.4	48.13	1½	1½	8 - 4 - 44	12	109.4	48.13	8 - 4 - 44

⁶⁵ More than half received more; amount not reported.⁷⁷ Old scale; strike pending.⁷⁹ 40 hours per week, October to March.⁸⁰ More than 75 per cent received more; amount not reported.⁸¹ Full holiday on Saturday.⁸² 40 hours per week, September to March.⁸³ 40 hours per week, November to March.⁸⁴ 40 hours per week, October to February.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

GRANITE AND STONE TRADES—Continued.

GRANITE CUTTERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Des Moines, Iowa.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Detroit, Mich.:									
Inside.....	⁸⁸ 100.0	⁸⁸ 44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Machine.....	⁸⁸ 105.0	⁸⁸ 46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Fall River, Mass.:									
Inside.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Outside and machine.....	103.1	45.38	1½	2	8 - 4 - 44	12	103.1	45.38	8 - 4 - 44
Houston, Tex.:									
Inside.....	⁸⁴ 100.0	⁸⁴ 44.00	1½	⁵⁰ 2	8 - 4 - 44	12	⁸⁸ 100.0	⁸⁸ 44.00	8 - 4 - 44
Machine.....	105.0	46.20	1½	⁵⁰ 2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Los Angeles, Calif.:									
Inside.....	⁷⁶ 112.5	⁷⁶ 49.50	2	2	8 - 4 - 44	12	⁷⁶ 112.5	⁷⁶ 49.50	8 - 4 - 44
Louisville, Ky.:									
Inside.....	⁷⁶ 100.0	⁷⁶ 44.00	1½	2	8 - 4 - 44	12	⁷⁶ 100.0	⁷⁶ 44.00	8 - 4 - 44
Manchester, N. H.:									
Inside.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N. J.:									
Inside.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Haven, Conn.:									
Inside.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New Orleans, La.:									
Inside.....	100.0	44.00	1½	2	8 - 4 - 44	12	⁷⁶ 100.0	⁷⁶ 44.00	8 - 4 - 44
Machine.....	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
New York, N. Y.:									
Inside.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Norfolk, Va.:									
Inside.....	100.0	44.00	1½	⁵⁰ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Machine.....	110.0	48.40	1½	⁵⁰ 2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Philadelphia, Pa.:									
Inside.....	112.5	49.50	1½	⁵⁰ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.:									
Inside.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Portland, Me.:									
Inside.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Outside.....	103.1	45.38	2	2	8 - 4 - 44	12	103.1	45.38	8 - 4 - 44
Providence, R. I.:									
Inside and outside.....	100.0	40.00	1½	2	⁸⁵ 8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Machine.....	108.0	43.20	1½	2	⁸⁵ 8 - 0 - 40	12	108.0	47.52	8 - 4 - 44
Richmond, Va.:									
Inside.....	⁸⁶ 100.0	⁸⁶ 44.00	1½	⁵⁰ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rochester, N. Y.:									
Inside.....	⁷⁶ 100.0	⁷⁶ 44.00	1½	⁵⁰ 2	8 - 4 - 44	12	⁷⁶ 100.0	⁷⁶ 44.00	8 - 4 - 44
St. Louis, Mo.:									
Inside.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Machine.....	106.3	46.75	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Outside.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Salt Lake City, Utah:									
Inside.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Outside and machine.....	123.8	54.45	2	2	8 - 4 - 44	12	123.8	54.45	8 - 4 - 44
San Francisco, Calif.:									
Inside.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Outside.....	118.8	52.25	2	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44
Seattle, Wash.:									
Inside.....	112.5	45.00	2	2	8 - 0 - 40	⁷⁹ 12	112.5	45.00	8 - 0 - 40
Springfield, Mass.:									
Inside and outside.....	⁸⁸ 100.0	⁸⁸ 44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Machine.....	115.6	50.88	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Toledo, Ohio:									
Inside.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Machine.....	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Outside.....	106.0	46.64	1½	2	8 - 4 - 44	12	106.0	46.64	8 - 4 - 44
Washington, D. C.:									
Inside.....	112.5	49.50	1½	⁵⁰ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Outside and machine.....	118.8	52.25	1½	⁵⁰ 2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Worcester, Mass.:									
Inside.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	⁷⁶ 100.0	⁷⁶ 44.00	8 - 4 - 44
Machine.....	103.1	45.38	1½, 2	2	8 - 4 - 44	12	⁷⁶ 103.1	⁷⁶ 45.38	8 - 4 - 44
Outside.....	103.1	45.38	1½, 2	2	8 - 4 - 44	12	⁷⁶ 103.1	⁷⁶ 45.38	8 - 4 - 44

²⁵ Nominal rate. All received more; amount not reported.²⁶ For Saturday afternoon, 1½.²⁷ Old scale; strike pending.²⁸ Full holiday on Saturday.²⁹ More than 25 per cent received more; amount not reported.³⁰ More than 25 per cent received more; \$1.12½ per hour.³¹ 44 hours per week, October to April.³² More than 75 per cent received more; \$1.12½ per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

GRANITE AND STONE TRADES—Concluded.

STONECUTTERS.

City.	May 15, 1923.					May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.		Per hour.	Per week, full time.	
	<i>Cents. Dolls.</i>		<i>Regular rate multiplied by—</i>			<i>Cents. Dolls.</i>		
Atlanta, Ga.....	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60
Baltimore, Md.....	100.0	44.00	Pro.	Pro.	8 - 4 - 44	12	90.0	39.60
Boston, Mass.....	112.5	49.50	2	2	8 - 4 - 44	12	79 100.0	44.00
Bridgeport, Conn.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00
Buffalo, N. Y.....	100.0	44.00	1½	87 2, 1½	8 - 4 - 44	12	100.0	44.00
Chicago, Ill.....	81 102.5	88 45.10	Pro.	Pro.	8 - 4 - 44	12	102.5	45.10
Machine.....	82.5	36.30	1½	2	8 - 4 - 44	12	82.5	36.30
Cincinnati, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00
Cleveland, Ohio.....	125.0	55.00	1½	2	8 - 4 - 44	12	110.0	48.40
Columbus, Ohio.....	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40
Dallas, Tex.....	125.0	55.00	1½	50 2	8 - 4 - 44	12	125.0	55.00
Davenport, Iowa. (See Rock Island (Ill.) district.)								
Denver, Colo.....	112.5	49.50	Pro.	Pro.	8 - 4 - 44	12	100.0	44.00
Des Moines, Iowa.....	112.5	49.50	1½	2	8 - 4 - 44	12	92.0	40.48
Detroit, Mich.....	125.0	55.00	1½	2	8 - 4 - 44	12	112.5	49.50
Machine.....	111.0	55.50	1½	2	9 - 5 - 50	12	100.0	50.00
Grand Rapids, Mich.....	81 100.0	88 44.00	Pro.	Pro.	8 - 4 - 44	12	100.0	44.00
Houston, Tex.....	125.0	55.00	1½	Pro.	8 - 4 - 44	12	125.0	55.00
Indianapolis, Ind.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00
Kansas City, Mo.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00
Little Rock, Ark.....	87.5	38.50	1½	87 2	8 - 4 - 44	12	80.0	35.20
Louisville, Ky.....	100.0	44.00	1½	50 2	8 - 4 - 44	12	100.0	44.00
Memphis, Tenn.....	125.0	55.00	1½	50 2	8 - 4 - 44	12	112.5	49.50
Milwaukee, Wis.....	106.3	46.75	Pro.	Pro.	8 - 4 - 44	12	90.0	39.60
Minneapolis, Minn.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00
Moline, Ill. (See Rock Island (Ill.) district.)								
Nashville, Tenn.....	100.0	44.00	1½	50 2	8 - 4 - 44	12	80.0	35.20
Newark, N. J.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50
New Haven, Conn.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00
New Orleans, La.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00
New York, N. Y.....	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50
Bluestone.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50
Machine.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00
Omaha, Nebr.....	112.5	49.50	Pro.	50 2	8 - 4 - 44	12	100.0	44.00
Machine.....	97.5	42.90	Pro.	50 2	8 - 4 - 44	12		
Peoria, Ill.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50
Philadelphia, Pa.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00
Reading, Pa.....	100.0	44.00	1½	50 1½, 2	8 - 4 - 44	12	100.0	44.00
Richmond, Va.....	100.0	44.00	1½	50 2	8 - 4 - 44	12	100.0	44.00
Rochester, N. Y.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00
Rock Island (Ill.) district.....	84 87.5	84 38.50	2	2	8 - 4 - 44	12	87.5	38.50
St. Louis, Mo.: Inside.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00
Outside.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00
St. Paul, Minn.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00
Scranton, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00
Machine.....	100.0	49.00	1½	2	9 - 4 - 49	12	100.0	49.00
Seattle, Wash.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50
Springfield, Mass.....	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40
Toledo, Ohio.....	112.5	49.50	Pro.	Pro.	8 - 4 - 44	12	104.0	45.76
Washington, D. C.....	112.5	49.50	Pro.	Pro.	8 - 4 - 44	12	100.0	44.00
Youngstown, Ohio.....	100.0	44.00	1½	87 2	8 - 4 - 44	12	100.0	44.00

⁶⁰ For Saturday afternoon, 1½.⁷⁶ Old scale; strike pending.⁸² More than 25 per cent received more; amount not reported.⁸⁴ More than 25 per cent received more; \$1.12½ per hour.⁸⁷ Work on Saturday afternoon prohibited.⁸⁸ Nominal rate. All received more; \$1.15 to \$1.25 per hour.⁸⁹ Nominal rate. All received more; up to \$1 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

LAUNDRY WORKERS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday: full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday: full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass.:									
Extractors (women).....	33.9	16.25	2	⁹⁰ / ₂	⁹¹ / ₈ 8 - 8 - 48	.....	33.9	16.25	⁹¹ / ₈ 8 - 8 - 48
Washers (women).....	54.7	26.25	2	⁹⁰ / ₂	⁹¹ / ₈ 8 - 8 - 48	.....	54.7	26.25	⁹¹ / ₈ 8 - 8 - 48
Miscellaneous help (women).....	⁷⁸ / ₂₀ 8	⁷⁸ / ₁₀ 00	2	⁹⁰ / ₂	⁹¹ / ₈ 8 - 8 - 48	.....	⁷⁸ / ₂₀ 8	⁷⁸ / ₁₀ 00	⁹¹ / ₈ 8 - 8 - 48
Butte, Mont.:									
Assistant collar machine operators (women) ⁹²	31.3	15.00	1 ¹ / ₂	Pro.	8 - 8 - 48	.....	31.3	15.00	8 - 8 - 48
Flat washers (men).....	53.1	25.50	1 ¹ / ₂	Pro.	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48
Head mangle girls.....	37.5	18.00	1 ¹ / ₂	Pro.	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Head markers and dis- tributors, or head wash- ers (men).....	62.5	30.00	1 ¹ / ₂	Pro.	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Head markers' assistants (women).....	54.2	26.00	1 ¹ / ₂	Pro.	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
Head markers on rough dry (women).....	52.1	25.00	1 ¹ / ₂	Pro.	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Mangle girls, feeders, and shakers.....	27.1	13.00	1 ¹ / ₂	Pro.	8 - 8 - 48	.....	27.1	13.00	8 - 8 - 48
Markers and distributors (women), and wringers (men).....	43.8	21.00	1 ¹ / ₂	Pro.	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
Shirt finishers, starchers, hand washers, or head collar operators (women).....	35.4	17.00	1 ¹ / ₂	Pro.	8 - 8 - 48	.....	35.4	17.00	8 - 8 - 48
Shirt machine operators (women).....	40.6	19.50	1 ¹ / ₂	Pro.	8 - 8 - 48	.....	40.6	19.50	8 - 8 - 48
Cincinnati, Ohio:									
Body, collar, or fancy ironers, shirt finishers, and wringers (women).....	32.0	16.00	1 ¹ / ₂	Pro.	⁹² / ₉ 9 - 5 - 50	12	32.0	16.00	⁹² / ₉ 9 - 5 - 50
Head sorters on bundle work (women).....	34.0	17.00	1 ¹ / ₂	Pro.	⁹² / ₉ 9 - 5 - 50	12	34.0	17.00	⁹² / ₉ 9 - 5 - 50
Head washermen.....	36.0	18.00	1 ¹ / ₂	Pro.	⁹² / ₉ 9 - 5 - 50	12	36.0	18.00	⁹² / ₉ 9 - 5 - 50
Machine markers, ma- chine shirt operators, on rough dry work (women)	27.0	13.50	1 ¹ / ₂	Pro.	⁹² / ₉ 9 - 5 - 50	12	27.0	13.50	⁹² / ₉ 9 - 5 - 50
Mangle hands, shakers and shirt folders (women).....	21.0	10.50	1 ¹ / ₂	Pro.	⁹² / ₉ 9 - 5 - 50	12	21.0	10.50	⁹² / ₉ 9 - 5 - 50
Seamstresses, sleeve band and cuff ironers (women)	26.0	13.00	1 ¹ / ₂	Pro.	⁹² / ₉ 9 - 5 - 50	12	26.0	13.00	⁹² / ₉ 9 - 5 - 50
Shirt washers (men).....	50.0	25.00	1 ¹ / ₂	Pro.	⁹² / ₉ 9 - 5 - 50	12	50.0	25.00	⁹² / ₉ 9 - 5 - 50
Starchers and assistant markers (women).....	25.0	12.50	1 ¹ / ₂	Pro.	⁹² / ₉ 9 - 5 - 50	12	25.0	12.50	⁹² / ₉ 9 - 5 - 50
Washermen.....	35.0	17.50	1 ¹ / ₂	Pro.	⁹² / ₉ 9 - 5 - 50	12	35.0	17.50	⁹² / ₉ 9 - 5 - 50
Little Rock, Ark.:									
Head mangle girls.....	25.0	13.50	1 ¹ / ₂	2	9 - 9 - 54	.....	25.0	13.50	9 - 9 - 54
Head sorters and markers (men).....	37.0	20.00	1 ¹ / ₂	2	9 - 9 - 54	.....	37.0	20.00	9 - 9 - 54
Linen markers and check- ers (women).....	32.4	17.50	1 ¹ / ₂	2	9 - 9 - 54	.....	32.4	17.50	9 - 9 - 54
Machine girls, mangle hands, ironers, pressers, and starchers (women).....	23.1	12.50	1 ¹ / ₂	2	9 - 9 - 54	.....	23.1	12.50	9 - 9 - 54
Wringermen.....	27.8	15.00	1 ¹ / ₂	2	9 - 9 - 54	.....	27.8	15.00	9 - 9 - 54

⁷⁸ More than 75 per cent received more; amount not reported.⁹⁰ Do not work on Sunday.⁹¹ Hours vary, but total 48 per week.⁹² Hand ironers, shirt folders, seamstresses, machine hands, flat-work counters, flannel steamers, or press-machine operators (women).⁹³ 5 hours on Saturday or Monday.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

LAUNDRY WORKERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
San Francisco, Calif.:			Regular rate multiplied by—						
Body ironers and head starchers (women).....	Cents. 37.5	Dolls. 18.00	1½	1½	8 - 8 - 48	.....	Cents. 37.5	Dolls. 18.00	8 - 8 - 48
Body ironers or steam press machine operators (women).....	40.6	19.50	1½	1½	8 - 8 - 48	.....	40.6	19.50	8 - 8 - 48
Collar ironers (women) ⁹⁴ ..	37.5	18.00	1½	1½	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Dampeners (women) ⁹⁵ ..	39.6	19.00	1½	1½	8 - 8 - 48	.....	39.6	19.00	8 - 8 - 48
Head collar ironers (women).....	41.7	20.00	1½	1½	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48
Head markers and dis- tributors and head washers (men).....	66.1	31.75	1½	1½	8 - 8 - 48	.....	66.1	31.75	8 - 8 - 48
Head starchers (men).....	52.1	25.00	1½	1½	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Ironers, first 6 months, collar rubbers, seam- stresses, shirt dippers, and shirt rubbers (women).....	38.5	18.50	1½	1½	8 - 8 - 48	.....	38.5	18.50	8 - 8 - 48
Ironers after 6 months (women).....	42.7	20.50	1½	1½	8 - 8 - 48	.....	42.7	20.50	8 - 8 - 48
Mangle girls.....	36.5	17.50	1½	1½	8 - 8 - 48	.....	36.5	17.50	8 - 8 - 48
Markers, distributors, sorters, washers, weigh- ers, and wringermen... Polishers or shirt press operators (women).....	56.8	27.25	1½	1½	8 - 8 - 48	.....	56.8	27.25	8 - 8 - 48
Shakers on mangles (women).....	46.9	22.50	1½	1½	8 - 8 - 48	.....	46.9	22.50	8 - 8 - 48
Shirts on mangles (women).....	35.4	17.00	1½	1½	8 - 8 - 48	.....	35.4	17.00	8 - 8 - 48
Shirt finishers (men).....	50.0	24.00	1½	1½	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Washhouse helpers (men).....	50.5	24.25	1½	1½	8 - 8 - 48	.....	50.5	24.25	8 - 8 - 48
Seattle, Wash.:									
Body ironers and starch- ers (women).....	37.5	18.00	⁹⁶ Pro.	2	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Dry house girls ⁹⁷	34.9	16.75	⁹⁶ Pro.	2	8 - 8 - 48	.....	34.9	16.75	8 - 8 - 48
Fancy ironers, mangle tiers and checkers (women).....	36.5	17.50	⁹⁶ Pro.	2	8 - 8 - 48	.....	36.5	17.50	8 - 8 - 48
Head mangle feeders or folders (women).....	35.4	17.00	⁹⁶ Pro.	2	8 - 8 - 48	.....	35.4	17.00	8 - 8 - 48
Head markers and sorters (men).....	56.3	27.00	2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Head washermen.....	62.5	30.00	2	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Markers and sorters (women).....	37.5	18.00	⁹⁶ Pro.	2	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Polishers and bosom press operators (women).....	37.5	18.00	⁹⁶ Pro.	2	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Sorters, wet wash (men)...	52.1	25.00	2	2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Washermen, flat work...	57.3	27.50	2	2	8 - 8 - 48	.....	57.3	27.50	8 - 8 - 48
Washermen, wet work...	62.5	30.00	2	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Wringermen, sackers, and pullers.....	53.1	25.50	2	2	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48

⁹⁴ Cuff pressers, folders, shirt hands on neckbands; shirtwaist, sleeve, waistband, and yoke machine operators.

⁹⁵ Dry house hands, fluters, operators on tumblers, starchers on women's work, and tiers on plain work in mangle room.

⁹⁶ Overtime work by women prohibited by State law.

⁹⁷ Second feeders, folders, or stackers, flat work.

132 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

LINEMEN.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
Atlanta, Ga.:										
High-tension line—										
First class.....	Cents. 72.5	Dolls. 36.25	1½	1½	9 - 5 - 50	12	Cents. 68.5	Dolls. 34.25	9 - 5 - 50	
Second class.....	66.0	33.00	1½	1½	9 - 5 - 50	12	62.0	31.00	9 - 5 - 50	
Low-tension line—										
First class.....	72.5	36.25	1½	1½	9 - 5 - 50	12	72.5	36.25	9 - 5 - 50	
Splicers, underground.....	97.3	48.63	1½	1½	9 - 5 - 50	12	97.3	48.63	9 - 5 - 50	
Troublemakers.....	72.5	40.60	1½	1	8 - 8 - 56	12	72.5	40.60	8 - 8 - 56	
Baltimore, Md.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Birmingham, Ala.....	72.5	40.60	1½	1½	10 - 6 - 56	12	72.5	40.60	10 - 6 - 56	
Boston, Mass.....	90.0	39.60	1½	1½	8 - 4 - 44	12	81.0	35.64	8 - 4 - 44	
Charleston, S. C.....	75.0	37.13	1½	2	9 - 4½ - 49½	12	75.0	37.13	9 - 4½ - 49½	
Chicago, Ill.....	83.9	36.92	1½	1½, 2	8 - 4 - 44	12	83.9	36.92	8 - 4 - 44	
Denver, Colo.:										
Electric light.....	78.1	37.50	2	2	8 - 8 - 48	.....	71.9	34.50	8 - 8 - 48	
Street railway.....	78.1	37.50	2	2	8 - 8 - 48	.....	69.4	37.60	9 - 9 - 54	
Des Moines, Iowa.....	68.0	32.64	1½	1½, 2	8 - 8 - 48	.....	68.0	32.64	8 - 8 - 48	
Detroit, Mich.....	106.0	50.88	1½, 2	1½	8 - 8 - 48	.....	96.0	46.08	8 - 8 - 48	
Erie, Pa.:										
Lighting.....	85.0	42.08	1½	2	9 - 4½ - 49½	12	80.0	39.60	9 - 4½ - 49½	
Telephones.....	85.0	45.90	1½	2	9 - 9 - 54	3	80.0	43.20	9 - 9 - 54	
Houston, Tex.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Kansas City, Mo.:										
Working for—										
Contractors.....	106.3	46.75	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Corporations.....	82.5	39.60	1½	2	8 - 8 - 48	.....	82.5	39.60	8 - 8 - 48	
Little Rock, Ark.....	75.0	40.50	1½, 2	2	9 - 9 - 54	.....	75.0	40.50	9 - 9 - 54	
Los Angeles, Calif.:										
In oil fields.....	100.0	48.00	2	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48	
Working for contractors..	112.5	54.00	2	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48	
Manchester, N. H.:										
Light and power.....	85.6	37.66	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Telephones.....	79.3	38.04	1½	1½, 2	8 - 8 - 48	.....	79.3	38.04	8 - 8 - 48	
Newark, N. J.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
New Orleans, La.....	85.0	40.80	2	2	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Omaha, Nebr.....	78.1	37.50	1½	2	8 - 8 - 48	.....	78.1	37.50	8 - 8 - 48	
Peoria, Ill.....	85.0	42.50	1½	2	9 - 5 - 50	12	72.0	36.00	9 - 5 - 50	
Pittsburgh, Pa.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Portland, Me.....	65.0	35.10	1½	1½	9 - 9 - 54	.....	58.0	31.32	9 - 9 - 54	
Portland, Oreg.....	90.0	43.20	2	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	
Providence, R. I.....	86.5	41.50	1½	1½, 2	8 - 4 - 44	12	86.5	41.50	8 - 4 - 44	
Rochester, N. Y.:										
Light plants—										
First class.....	92.0	40.48	1, 1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Gang foremen.....	100.0	44.00	1, 1½	1½	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	
Street railway—										
First class.....	72.0	36.72	1½	1½	8½ - 8½ - 51	.....	67.0	34.17	8½ - 8½ - 51	
Second class.....	68.0	34.68	1½	1½	8½ - 8½ - 51	.....	63.0	32.13	8½ - 8½ - 51	
Emergency men.....	45.0	32.40	1½	1½	12 - 12 - 72	.....	45.0	32.40	12 - 12 - 72	
St. Louis, Mo.:										
Light and power.....	87.5	42.00	1½	2	8 - 8 - 48	.....	79.0	37.92	8 - 8 - 48	
Contract work.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
San Francisco, Calif.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.....	80.6	35.48	1½, 2	2	8 - 4 - 44	12	80.6	35.48	8 - 4 - 44	
Wichita, Kans.....	80.0	43.20	1½	2	9 - 9 - 54	.....	80.0	43.20	9 - 9 - 54	

¹Holidays off with pay; if work is performed, 2.

²More than 75 per cent received more; amount not reported.

³For Saturday afternoon, 1½.

⁴9½ hours and same pay per week, June to August.

⁵For Saturday afternoon, 1.

⁶More than 25 per cent received more; up to \$1 per hour.

⁷Work 44 hours, paid for 48.

TABLE A.—UNION SCALE OF WAGES AND HOURS ETC.—Continued.

METAL TRADES.

BLACKSMITHS: MANUFACTURING AND JOBBING SHOPS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Boston, Mass.....	81.0	35.64	1½	* 2	8 - 4 - 44	12	81.0	35.64	8 - 4 - 44
Buffalo, N. Y.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Butte, Mont.....	75.0	36.00	1½	1½, 2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Chicago, Ill.:.....									
General fire.....	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Heavy fire and outside.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Des Moines, Iowa.....	\$ 70.0	\$ 33.60	1½	1½	8 - 8 - 48	.....	.....	.....	.....
New Orleans, La.:.....									
General fire.....	* 83.0	* 36.52	2	2	8 - 4 - 44	12	* 83.0	* 36.52	8 - 4 - 44
Heavy fire.....	10 95.0	10 41.80	2	2	8 - 4 - 44	12	11 95.0	11 41.80	8 - 4 - 44
New York, N. Y.....	85.0	40.80	1½	2	8 - 8 - 48	.....	81.0	38.58	8 - 8 - 48
Philadelphia, Pa.....	100.0	44.00	1½	* 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Ship yards—.....									
Heavy fire.....	79.0	34.76	1½	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44
Light fire.....	79.0	34.76	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Special fire.....	88.0	38.72	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Pittsburgh, Pa.....	90.0	43.20	1½	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Portland, Oreg.....	88.0	38.72	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
St. Louis, Mo.....	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
San Francisco, Calif.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Seattle, Wash.....	82.0	36.08	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Spokane, Wash.....	85.0	40.80	1½, 2	2	8 - 8 - 48	.....	.....	.....	.....

BLACKSMITHS' HELPERS: MANUFACTURING AND JOBBING SHOPS.

Boston, Mass.....	63.0	27.72	1½	* 2	8 - 4 - 44	12	63.0	27.72	8 - 4 - 44
Buffalo, N. Y.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Butte, Mont.....	65.6	31.50	1½	1½	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48
Chicago, Ill.:.....									
Outside.....	97.5	42.90	2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44
General fire.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Orleans, La.....	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Heavy fire.....	60.0	26.40	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
New York, N. Y.....	70.0	33.60	1½	2	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
Philadelphia, Pa.....	65.0	28.60	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Shipyards.....	65.0	28.60	1½	2	8 - 4 - 44	12	52.0	22.88	8 - 4 - 44
Special fire.....	75.0	33.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Pittsburgh, Pa.....	75.0	36.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Portland, Oreg.....	66.0	29.04	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
St. Louis, Mo.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
San Francisco, Calif.....	69.0	30.36	2	2	8 - 4 - 44	12	69.0	30.36	8 - 4 - 44
Seattle, Wash.....	62.0	27.28	2	2	8 - 4 - 44	12	52.0	22.88	8 - 4 - 44
Spokane, Wash.....	65.0	31.20	1½, 2	2	8 - 8 - 48	.....	.....	.....	.....

* More than 75 per cent received more; amount not reported.

* For Saturday afternoon, 1½.

* More than half received more; amount not reported.

* More than 75 per cent received more; up to 85 cents per hour.

* More than 75 per cent received more; 97 cents to \$1.41 per hour.

* More than 25 per cent received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS: MANUFACTURING AND JOBBING SHOPS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Birmingham, Ala.....	75.0	36.00	1, 1½	1½	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Buffalo, N. Y.....	77.0	36.96	1½	2	13 8 - 8 - 48	3	77.0	36.96	13 8 - 8 - 48
Butte, Mont.....	75.0	36.00	1½	1½, 2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Charleston, S. C.:									
Group A.....	72.0	31.68	2	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44
Group B.....	72.0	34.56	2	2	8 - 8 - 48	.....	72.0	31.68	8 - 4 - 44
Chicago, Ill.....	14 70.0	14 37.80	1½	2	9 - 9 - 54	8	70.0	37.80	9 - 9 - 54
Outside (new work).....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Outside (repair work).....	82.5	36.30	2	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Cincinnati, Ohio.....	70.0	34.65	1½	1½, 2	9 - 4½ - 49½	12	70.0	34.65	9 - 4½ - 49½
Outside.....	95.0	41.80	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Cleveland, Ohio.....	75.0	33.00	2	2	8 - 4 - 44	12	80.0	39.60	9 - 4½ - 49½
Outside field work.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Outside, high stacks.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Des Moines, Iowa.....	80.0	40.00	2	2	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50
Indianapolis, Ind.....	70.0	33.60	2	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Kansas City, Mo.....	90.0	39.60	2	1½, 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Outside.....	100.0	44.00	2	1½, 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	75.0	36.00	1½	1½	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48
Outside.....	85.0	40.80	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Louisville, Ky.:									
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Memphis, Tenn.....	90.0	43.20	2	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Milwaukee, Wis.....	80.0	39.60	2	2	9 - 4 - 49½	12	80.0	39.60	9 - 4½ - 49½
Outside.....	105.0	46.20	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
New Orleans, La.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New York, N. Y.....	72.0	34.56	2	2	13 8 - 8 - 48	3	64.0	30.72	13 8 - 8 - 48
Outside.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Norfolk, Va.....	64.0	30.72	2	2	8½ - 5½ - 48	12	58.0	27.84	8½ - 5½ - 48
Omaha, Nebr.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	38.40	8 - 8 - 48
Peoria, Ill.....	95.0	41.80	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Philadelphia, Pa.....	80.0	35.20	2	1½, 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Outside.....	90.0	39.60	2	1½, 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Pittsburgh, Pa.....	82.5	41.25	2	1½, 3	9 - 5 - 50	12	.....	.....	.....
Outside.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Portland, Ore.....	80.0	35.20	2	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44
Outside.....	93.8	41.25	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Rochester, N. Y.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St Louis, Mo.....	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Outside.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	84.4	37.13	2	2	8 - 4 - 44	12	78.1	34.38	8 - 4 - 44
Outside.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Seattle, Wash.....	72.0	31.68	2	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Spokane, Wash.....	80.0	38.40	1½	2	8 - 8 - 48	.....	.....	.....	.....
Toledo, Ohio.....	75.0	33.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D. C.....	81.3	35.75	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Wichita, Kans.....	100.0	48.00	1½	1½	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Outside.....	100.0	48.00	2	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
York, Pa.....	75.0	37.50	1½	2	9 - 5 - 50	12	63.0	31.50	9 - 5 - 50
Youngstown, Ohio.....	80.0	40.00	1½	2	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50
Outside.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44

* For Saturday afternoon, 1½.

* More than half received more; amount not reported.

11 More than 25 per cent received more; amount not reported.

12 On new work; on repair work, 2.

13 44 hours per week, June to August.

14 More than 75 per cent received more; 80 cents to \$1 per hour.

15 For Christmas and Labor Day, 3.

16 For Labor Day, 3.

17 For Saturday afternoon, 2.

18 Old scale; strike pending.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS' HELPERS: MANUFACTURING AND JOBBING SHOPS.

City.	May 15, 1923.					May 15, 1922.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Buffalo, N. Y.	51.0	24.48	2	2	12 8-8-48	3	51.0	24.48	12 8-8-48	
Butte, Mont.	65.6	31.50	1½	1½	8-8-48		53.1	25.50	8-8-48	
Chicago, Ill.	55.0	29.70	1½	2	9-9-54		55.0	29.70	9-9-54	
Outside (new work)	90.0	39.60	2	2	8-4-44	12	90.0	39.60	8-4-44	
Outside (repair work)	61.3	26.95	2	2	8-4-44	12	61.3	26.95	8-4-44	
Cincinnati, Ohio.	55.0	27.23	1½	2	9-44-49½	12	55.0	27.23	9-44-49½	
Outside	90.0	41.80	2	2	8-4-44	12	80.0	35.20	8-4-44	
Cleveland, Ohio.	65.0	28.60	2	2	8-4-44	12	60.0	29.70	9-44-49½	
Outside	112.5	49.50	2	2	8-4-44	12	125.0	55.00	8-4-44	
Des Moines, Iowa.	60.0	30.00	2	2	9-5-50	12	60.0	30.00	9-5-50	
Kansas City, Kans.	81.3	35.75	2	15 2	8-4-44	12	81.3	35.75	8-4-44	
Outside	93.8	41.25	2	15 2	8-4-44	12	93.8	41.25	8-4-44	
Los Angeles, Calif.	50.0	24.00	1½	1½	8½-4½-48	12	50.0	24.00	8½-4½-48	
Outside	90.0	43.20	1½	1½	8-8-48		65.0	31.20	8-8-48	
Louisville, Ky.:										
Outside	90.0	39.60	2	2	8-4-44	12	90.0	39.60	8-4-44	
Milwaukee, Wis.	50.0	24.75	2	2	9-44-49½	12	50.0	24.75	9-44-49½	
Outside	85.0	37.40	2	2	8-4-44	12	85.0	37.40	8-4-44	
New Orleans, La.	45.0	19.80	2	2	8-4-44	12	45.0	19.80	8-4-44	
New York, N. Y.	42.0	20.16	2	2	18 8-8-48	3	42.0	20.16	18 8-8-48	
Outside	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44	
Norfolk, Va.	40.0	19.20	2	2	8½-5½-48	12	35.0	16.80	8½-5½-48	
Omaha, Nebr.	57.0	25.08	2	2	8-4-44	12	50.0	24.00	8-8-48	
Peoria, Ill.	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44	
Philadelphia, Pa.	60.0	26.40	2	16 2	8-4-44	12	60.0	26.40	8-4-44	
Outside	75.0	33.00	2	16 2	8-4-44	12	75.0	33.00	8-4-44	
Pittsburgh, Pa.	66.0	33.00	2	17 3	9-5-50	12				
Outside	125.0	55.00	2	2	8-4-44	12	95.0	41.80	8-4-44	
Portland, Oreg.	60.0	26.00	2	2	8-4-44	12	52.0	22.88	8-4-44	
Outside	81.3	35.75	2	2	8-4-44	12	81.3	35.75	8-4-44	
Rochester, N. Y.	55.0	37.40	2	2	8-4-44	12	89.5	39.38	8-4-44	
Outside	90.0	39.60	2	2	8-4-44	12	89.5	39.38	8-4-44	
St. Louis, Mo.	60.0	26.40	2	2	8-4-44	12	60.0	26.40	8-4-44	
Outside	115.0	50.60	2	2	8-4-44	12	90.0	39.60	8-4-44	
San Francisco, Calif.	60.3	26.51	2	2	8-4-44	12	54.0	23.76	8-4-44	
Outside	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44	
Seattle, Wash.	52.0	22.88	2	2	8-4-44	12	52.0	22.88	8-4-44	
Holders-on	52.0	22.88	2	2	8-4-44	12	52.0	22.88	8-4-44	
Outside	87.5	35.90	2	2	8-4-44	12	81.3	35.75	8-4-44	
Spokane, Wash.	60.0	26.40	1½	2	8-8-48					
Toledo, Ohio.	60.0	26.40	1½	2	8-4-44	12	50.0	22.00	8-4-44	
Outside	90.0	39.60	2	2	8-4-44	12	90.0	39.60	8-4-44	
Washington, D. C.	45.0	19.80	2	2	8-4-44	12	45.0	19.80	8-4-44	
Wichita, Kans.	75.0	36.00	1½	1½	8-8-48		75.0	36.00	8-8-48	
York, Pa.	47.5	22.75	1½	2	9-5-50	12	40.0	20.00	9-5-50	
Youngstown, Ohio.	60.0	30.00	1½	2	9-5-50	12	60.0	30.00	9-5-50	
Outside	90.0	39.60	2	2	8-4-44	12	90.0	39.60	8-4-44	

¹ More than 75 per cent received more; amount not reported.

² For Saturday afternoon, 1½.

³ More than half received more; amount not reported.

¹² 44 hours per week, June to August.

¹³ For Christmas and Labor Day, 3.

¹⁴ For Labor Day, 3.

¹⁵ For Saturday afternoon, 2.

¹⁶ Old scale; strike pending.

¹⁷ More than 75 per cent received more; 65 to 70 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

METAL TRADES—Continued.

COPPERSMITHS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—					Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Hours: Full day; Saturday; full week.		Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Baltimore, Md.....	90.0	39.60	2	2	8-4-44	12	90.0	39.60	8-4-44
Boston, Mass.....	¹¹ 90.0	¹¹ 39.60	2	2	8-4-44	12	¹¹ 90.0	¹¹ 39.60	8-4-44
Chicago, Ill.:									
Inside.....	100.0	48.00	2	2	³³ 41-48	12	100.0	48.00	³³ 41-48
Outside.....	110.0	48.40	2	2	8-4-44	12	110.0	48.40	8-4-44
New Orleans, La.....	¹¹ 75.0	¹¹ 33.00	2	2	8-4-44	12	⁸ 75.0	⁸ 33.00	8-4-44
New York, N. Y.....	⁸ 107.5	⁸ 47.30	¹⁹ 2	¹⁰ 2	8-4-44	12	107.5	47.30	8-4-44
Philadelphia, Pa.:									
Inside.....	¹¹ 85.0	¹¹ 40.80	2	2	8-8-48	.....	¹¹ 85.0	¹¹ 40.80	8-8-48
Outside.....	92.3	40.63	2	2	8-4-44	12	97.0	42.68	8-4-44
Shipyards.....	70.0	30.80	¹³ 2	2	8-4-44	12	65.0	28.60	8-4-44
St. Louis, Mo.....	125.0	55.00	¹³ 2	2	8-4-44	12	85.0	37.40	8-4-44

CORE MAKERS.

Baltimore, Md.....	84.4	40.50	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Boston, Mass.....	90.0	43.20	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Bridgeport, Conn.....	84.4	40.50	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Butte, Mont.....	81.3	39.00	1½	2	8-8-48	.....	68.8	33.00	8-8-48
Charleston, S. C.....	65.0	29.25	2	5	8-5-45	12	65.0	28.60	8-4-44
Chicago, Ill.....	87.5	42.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Cincinnati, Ohio.....	75.0	36.00	1½	2	8-8-48	.....	68.8	33.00	8-8-48
Cleveland, Ohio.....	90.0	43.20	1½	8	8-8-48	4	75.0	36.00	30 8-8-48
Dayton, Ohio.....	81.3	39.00	1½	2	8-8-48	.....	68.8	33.00	8-8-48
Denver, Colo.....	78.1	37.50	1½	21	8-8-48	3	78.1	37.50	8-8-48
Detroit, Mich.....	85.0	40.80	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Erie, Pa.....	75.0	37.50	1½	9	5-50	12	50.0	27.00	9-9-54
Fall River, Mass.....	75.0	36.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Houston, Tex.....	75.0	36.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Indianapolis, Ind.....	87.5	42.00	1½	2	8-8-48	.....	70.0	33.60	8-8-48
Louisville, Ky.....	72.0	34.56	1½	2	8-8-48	.....	63.8	30.60	8-8-48
Memphis, Tenn.....	77.0	38.12	1½	2	9-41-49	12	77.0	41.58	9-9-54
Newark, N. J.....	81.3	39.00	1½	2	8-8-48	11	81.3	39.00	8-8-48
New Haven, Conn.....	84.4	40.50	1½	2	8-8-48	.....	78.1	37.50	8-8-48
New Orleans, La.....	75.0	36.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
New York, N. Y.....	78.1	37.50	1½	2	8-8-48	.....	78.1	37.50	8-8-48
Omaha, Nebr.....	80.0	38.40	1½	2	8-8-48	.....	80.0	38.40	8-8-48
Peoria, Ill.....	81.3	39.00	1½	2	8-8-48	.....	68.8	33.00	8-8-48
Philadelphia, Pa.....	85.0	40.80	1½	2	8-8-48	.....	78.0	37.44	8-8-48
Pittsburgh, Pa.....	93.8	45.00	1½	2	8-8-48	.....	70.0	33.60	8-8-48
Portland, Ore.....	84.4	40.50	1½	1½	8-8-48	.....	80.0	38.40	8-8-48
Rochester, N. Y.....	82.5	39.60	1½	2	8-8-48	.....	70.0	33.60	8-8-48
St. Louis, Mo.....	87.5	42.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
St. Paul, Minn.....	77.0	36.96	1½	2	8-8-48	.....	70.0	33.60	8-8-48
Salt Lake City, Utah.....	75.0	36.00	2	5	8-8-48	3	65.0	31.20	18 8-8-48
San Francisco, Calif.....	87.5	38.50	2	2	8-4-44	12	80.0	35.20	8-4-44
Scranton, Pa.....	75.0	36.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Seattle, Wash.....	80.0	38.40	1½	2	8-8-48	.....	80.0	35.20	8-4-44
Spokane, Wash.....	87.5	42.00	1½	2	8-8-48	.....	87.5	42.00	8-8-48
Springfield, Mass.....	90.0	43.20	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Worcester, Mass.....	75.0	36.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
York, Pa.....	47.5	23.50	1	1	10-10-60	.....	37.5	22.50	10-10-60

² More than 75 per cent received more; amount not reported.³ For Saturday afternoon, 1½.⁵ For Saturday afternoon, 1.⁶ More than half received more; amount not reported.¹¹ More than 25 per cent received more; amount not reported.¹³ 44 per hours per week, June to August.¹⁹ On repair work, 2½.²⁰ 45 hours per week, June to September.²¹ Full holiday every other Saturday, June to August.²³ More than 25 per cent received more; average, 87½ cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS: MANUFACTURING AND JOBBING SHOPS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Birmingham, Ala.....	75.0	36.00	1½	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Boston, Mass.:									
Manufacturing shops—									
First class.....	80.0	35.20	2	2	8 - 4 - 44	12	90.0	43.20	8½ - 4½ - 48
Second class.....	80.0	35.20	2	2	8 - 4 - 44	12	75.0	36.00	8½ - 4½ - 48
Specialists.....	69.0	30.36	2	2	8 - 4 - 44	12	70.0	33.60	8½ - 4½ - 48
Toolmakers.....	80.0	35.20	2	2	8 - 4 - 44	12	90.0	43.20	8½ - 4½ - 48
Marine work—									
First class.....	80.0	35.20	2	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44
Second class.....	72.0	31.68	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Butte, Mont.....	75.0	36.00	1½	1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Chicago, Ill.:									
All-round.....	93.0	40.92	2	2	8 - 4 - 44	12	83.0	36.52	8 - 4 - 44
Auto shops.....	100.0	48.00	2	2	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Brewery.....	95.0	45.60	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Outside.....	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Specialists.....	65.0	28.60	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44
Tool and die makers.....	106.0	46.64	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Cincinnati, Ohio:									
Automobile shops.....	65.0	31.20	1½	1½	8 - 8 - 48		60.0	28.80	8 - 8 - 48
Brewery.....	80.0	38.40	1½, 2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Jobbing shops.....	80.0	38.40	1½, 2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Manufacturing shops—									
All-round.....	70.0	33.60	1½	2	8 - 8 - 48		60.0	28.80	8 - 8 - 48
Tool and die makers.....	90.0	43.20	1½	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Outside.....	85.0	40.80	1½, 2	2	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Sewing machine adjusters.....	102.3	45.00	1½	1½	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Specialists.....	60.0	28.80	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Cleveland, Ohio.....	65.0	32.50	1	1	9 - 5 - 50	12	65.0	32.50	9 - 5 - 50
Outside.....	125.0	55.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Specialists.....	50.0	25.00	1	1	9 - 5 - 50	12	50.0	25.00	9 - 5 - 50
Tool and die makers.....	80.0	40.00	1	1	9 - 5 - 50	12	75.0	37.50	9 - 5 - 50
Dallas, Tex.....	80.0	38.40	1½, 2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Toolmakers.....	85.0	40.80	1½, 2	2	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Des Moines, Iowa.....	72.5	36.25	1½, 2	2	9 - 5 - 50	12	70.0	35.00	9 - 5 - 50
Detroit, Mich.....	90.0	45.00	1½	2	9 - 5 - 50	12	90.0	45.00	9 - 5 - 50
Auto shops.....	86.0	37.84	1½	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44
Outside.....	100.0	50.00	1½	2	9 - 5 - 50	12			
Sewing machine repair.....	115.0	57.50	1½	2	9 - 5 - 50	12			
Houston, Tex.....	75.0	36.00	1½, 2	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Indianapolis, Ind.....	70.0	35.00	1½, 2	1½	9 - 5 - 50	12	75.0	37.50	9 - 5 - 50
Repairs, printing machin- ery.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Kansas City, Mo.....	90.0	39.60	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Outside.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Tool and die makers.....	95.0	41.80	1½, 2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Little Rock, Ark.....	80.0	38.40	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Los Angeles, Calif.....	70.0	33.60	1½	1½	8 - 8 - 48		70.0	33.60	8 - 8 - 48
Brewery.....	87.5	42.00	1½, 2	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Memphis, Tenn.....	85.0	40.80	1½, 2	2	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Milwaukee, Wis.:									
Breweries.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Nashville, Tenn.....	75.0	36.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48

² More than 75 per cent received more; amount not reported.³ For Saturday afternoon, 1½.⁴ More than half received more; amount not reported.⁵ More than 25 per cent received more; amount not reported.⁶ More than 75 per cent received more; up to \$1.25 per hour.⁷ For Sunday, Christmas, July 4, and Labor Day; for other holidays 1.⁸ Hours vary, but total 48 per week.⁹ More than 75 per cent received more; 75 cents per hour and up.¹⁰ More than 75 per cent received more; 85 cents to \$1 per hour.¹¹ More than half received more; 85 cents to \$1 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS: MANUFACTURING AND JOBBING SHOPS—Continued.

City.	May 15, 1923.					May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	<i>Cents. Dolls.</i>		<i>Regular rate multiplied by—</i>				<i>Cents. Dolls.</i>		
Newark, N. J.	90.0	48.60	1½, 2	2	9 - 9 - 54	-----	80.0	43.20	9 - 9 - 54
Breweries	90.0	43.20	1½, 2	2	8 - 8 - 48	-----	90.0	43.20	8 - 8 - 48
Outside	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Haven, Conn.:									
Manufacturing shops—									
All-round	65.0	31.20	1½	2	8 - 8 - 48	-----	65.0	31.20	8 - 8 - 48
Specialists	55.0	26.40	1½	2	8 - 8 - 48	-----	50.0	24.00	8 - 8 - 48
Tool and die makers	75.0	36.00	1½	2	8 - 8 - 48	-----	70.0	33.60	8 - 8 - 48
Outside	80.0	38.40	1½	2	8 - 8 - 48	-----	70.0	33.60	8 - 8 - 48
New Orleans, La.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Shipyards, first class	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
New York, N. Y.:									
Manufacturing shops—									
Shop A	80.0	38.40	2	2	8 - 8 - 48	-----	80.0	38.40	8 - 8 - 48
Shop B	85.0	40.80	1½	2	8 - 8 - 48	-----	85.0	40.80	8 - 8 - 48
Tool and die makers	11 95.0	11 41.80	1½	2	8 - 4 - 44	12	11 90.0	11 39.60	8 - 4 - 44
Marine	11 72.0	11 34.56	2½	2½	8 - 8 - 48	3	72.0	34.56	18 8 - 8 - 48
Outside	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Printing-press factories	85.0	37.40	1½, 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Printing-press repairs	112.5	49.50	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Norfolk (Va.) district	64.0	30.72	2	2	8 - 5 - 48	12	58.0	27.84	24 5 - 48
Omaha, Nebr.	80.0	38.40	1½	1½	8 - 8 - 48	-----	80.0	38.40	8 - 8 - 48
Peoria, Ill.	90.0	43.20	2	2	8 - 8 - 48	-----	87.5	42.00	18 8 - 8 - 48
Philadelphia, Pa.:									
Manufacturing and auto repairs	75.0	36.00	1½, 2	2	8 - 4 - 44	12	75.0	36.00	8 - 4 - 44
Breweries	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Dry docks and repair work	75.0	33.00	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Outside	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Shipyards	70.0	30.80	1½, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Tool and die makers	75.0	36.00	1½, 2	2	8 - 4 - 44	12	75.0	36.00	8 - 4 - 44
Pittsburgh, Pa.	100.0	48.00	1½	2	8 - 8 - 48	-----	80.0	38.40	8 - 8 - 48
Portland, Oreg.	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Automobile shops	90.0	43.20	2	2	8 - 8 - 48	-----	90.0	43.20	8 - 8 - 48
Richmond, Va.	29 68.0	29 32.64	1½	2	8 - 8 - 48	-----	68.0	32.64	8 - 8 - 48
Rochester, N. Y.	85.0	40.80	1½	2, 1½	8 - 4 - 44	12	85.0	40.80	25 8 - 4 - 44
Tool and die makers	90.0	43.20	1½	2, 1½	8 - 4 - 44	12	90.0	43.20	25 8 - 4 - 44
St. Louis, Mo.	11 70.0	11 33.60	1½, 2	2	8 - 8 - 48	-----	11 70.0	11 33.60	8 - 8 - 48
Breweries	95.0	41.80	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Outside	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Printing machinery and repair shops	90.0	39.60	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Specialists	60.0	28.80	1½, 2	2	8 - 8 - 48	-----	60.0	28.80	8 - 8 - 48
Tool and die makers	85.0	40.80	1½, 2	2	8 - 8 - 48	-----	70.0	33.60	8 - 8 - 48
San Francisco, Calif.	80.0	35.20	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Specialists	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Automobile shops	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Automobile maintenance work	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.	82.0	36.08	2	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44
Spokane, Wash.	11 88.8	11 42.60	1½, 2	2	8 - 8 - 48	-----	80 85.0	80 40.80	8 - 8 - 48

⁸For Saturday afternoon, 1½.

¹¹More than 25 per cent received more; amount not reported.

¹²44 hours per week, June to August.

¹³Old scale; strike pending.

¹⁴Hours vary, but total 48 per week.

¹⁵More than 75 per cent received more; 70 to 75 cents per hour.

¹⁶More than half received more; 90 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS: MANUFACTURING AND JOBBING SHOPS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolla.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolla.</i>	
Toledo, Ohio:									
All-round.	72.0	32.40	1½	2	8 - 5 - 45	12	70.0	30.80	8 - 4 - 44
Automobile shops.	80.0	36.00	1½	2	8 - 5 - 45	12	80.0	35.20	8 - 4 - 44
Die sinkers.	95.0	42.75	1½	2	8 - 5 - 45	12	90.0	39.60	8 - 4 - 44
Specialists.	50.0	22.50	1½	2	8 - 5 - 45	12	45.0	19.50	8 - 4 - 44
Tool and die makers.	80.0	36.00	1½	2	8 - 5 - 45	12	75.0	35.00	8 - 4 - 44
Washington, D. C.	80.0	38.40	1½	2	8 - 8 - 48	3	80.0	35.40	13 8 - 8 - 48
Contract shops.	81.3	39.00	2	2	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48
York, Pa.	56.0	30.80	1½	1½	10 - 5 - 55	12	56.0	30.80	10 - 5 - 55
Youngstown, Ohio.	80.0	40.00	1½	2	9 - 5 - 50	12	85.0	42.50	9 - 5 - 50

MACHINISTS' HELPERS: MANUFACTURING AND JOBBING SHOPS.

Boston, Mass.	54.0	23.76	2	2	8 - 4 - 44	12	50.0	24.00	8½ - 4½ - 48
Marine.	56.0	24.64	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Butte, Mont.	65.6	31.50	1½	1½	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48
Chicago, Ill.	56.0	24.64	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Cleveland, Ohio:									
Outside.	87.5	38.50	1½	2	8 - 4 - 44	12	.....	.....	.....
Kansas City, Mo.:									
Outside.	68.0	29.92	1½	2	8 - 4 - 44	12	68.0	29.92	8 - 4 - 44
Los Angeles, Calif.	48.0	23.04	1½	1½	8 - 8 - 48	.....	48.0	23.04	8 - 8 - 48
Brewery.	73.5	35.28	1½	2	8 - 8 - 48	.....	66.0	31.68	8 - 8 - 48
Newark, N. J.:									
Brewery.	76.0	36.50	1½	2	8 - 8 - 48	.....	76.0	36.50	8 - 8 - 48
Outside.	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
New Haven, Conn.:									
Outside.	55.0	26.40	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
New Orleans, La.	45.0	19.80	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
New York, N. Y.	68.8	33.00	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Outside.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Norfolk (Va.) district.	46.0	22.08	2	2	8½ - 5½ - 48	12	35.0	16.80	8½ - 5½ - 48
Portland, Oreg.	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
San Francisco, Calif.	58.0	25.52	2	2	8 - 4 - 44	12	66.0	29.04	8 - 4 - 44
Seattle, Wash.	62.0	27.28	2	2	8 - 4 - 44	12	52.0	22.88	8 - 4 - 44
Spokane, Wash.	50.0	24.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Toledo, Ohio.	48.0	21.60	1½	2	8 - 5 - 45	12	45.0	19.80	8 - 4 - 44

METAL POLISHERS AND BUFFERS.

Boston, Mass.	85.0	40.80	1½	2	8½ - 4½ - 48	12	85.0	40.80	8½ - 4½ - 48
Chicago, Ill.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Cincinnati, Ohio.	90.0	43.20	1½	2	8½ - 4½ - 48	12	90.0	43.20	8½ - 4½ - 48
Cleveland, Ohio.	100.0	48.00	1½	2	8 - 8 - 48	.....	83.3	39.98	8 - 8 - 48
Columbus, Ohio.	70.0	33.60	1½	2	8½ - 4½ - 48	12	70.0	33.60	8½ - 4½ - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.	75.0	37.50	1½	2	9 - 5 - 50	12	70.0	35.00	9 - 5 - 50
Detroit, Mich.:									
Group A.	110.0	52.80	1½	2	8½ - 4½ - 48	12	110.0	43.20	8½ - 4½ - 48
Group B.	110.0	55.00	1½	2	9 - 5 - 50	12	110.0	45.00	9 - 5 - 50
Grand Rapids, Mich.	80.0	40.00	1½	2	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50

¹ For Saturday afternoon, 1½.

¹¹ More than 25 per cent received more; amount not reported.

¹² 44 hours per week, June to August.

¹³ Hours vary, but total 48 per week.

¹⁴ More than half received more; 55 to 60 cents per hour.

¹⁵ Nominal rate. All received more, amount not reported.

140 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

METAL TRADES—Continued.

METAL POLISHERS AND BUFFERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Indianapolis, Ind.:									
Jobbing shops.....	95.0	41.80	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Manufacturing shops.....	85.0	42.50	1½	2	9 - 5 - 50	12	60.0	30.00	9 - 5 - 50
Kansas City, Mo.....	100.0	44.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.....	87.5	42.00	1½	2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Moline, Ill. (See Rock Is- land (Ill.) district.)									
New York, N. Y.....	85.0	40.80	1½	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Peoria, Ill.....	75.0	36.00	1½	2	8 - 8 - 48	.....	61.8	29.66	8 - 8 - 48
Philadelphia, Pa.....	100.0	48.00	1½	2	8½ - 4½ - 48	12	85.0	40.80	8½ - 4½ - 48
Pittsburgh, Pa.:									
Jobbing shops.....	90.0	43.20	1½	2	8½ - 4½ - 48	12	90.0	43.20	8½ - 4½ - 48
Manufacturing shops—									
Group A.....	90.0	43.20	1½	2	8½ - 4½ - 48	12	90.0	43.20	8½ - 4½ - 48
Group B.....	108.0	51.84	2	2	8½ - 4½ - 48	12	90.0	39.60	8 - 4 - 44
Reading, Pa.....	90.0	39.60	1½	2	8 - 4 - 44	12	85.0	38.25	8 - 4 - 44
Rock Island (Ill.) district.....	82.0	36.08	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
San Francisco, Calif.....	100.0	44.00	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Seattle, Wash.....	88.0	38.72	2	2	8 - 4 - 44	12	88.0	38.72	8 - 4 - 44
Springfield, Mass.:									
Group A.....	45.0	21.60	1½	2	8½ - 4½ - 48	12	45.0	21.60	8½ - 4½ - 48
Group B.....	47.0	25.26	1½	1½	9½ - 5 - 53½	12	.....	.....	.....
Group C.....	65.0	32.50	1½	2	10 - 0 - 50	12	.....	.....	.....
Group D.....	77.0	36.96	1½	2	8½ - 4½ - 48	12	60.0	28.80	8½ - 4½ - 48
Toledo, Ohio.....	90.0	43.20	1½	2	8 - 8 - 48	.....	80.0	35.20	8 - 4 - 44

MOLDERS, IRON.

Atlanta, Ga.....	70.0	35.00	1½	2	9 - 5 - 50	12	60.0	30.00	9 - 5 - 50
Baltimore, Md.....	84.4	40.50	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Boston, Mass.....	90.0	43.20	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Bridgeport, Conn.....	84.4	40.50	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Buffalo, N. Y.....	87.5	42.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Butte, Mont.....	81.3	39.00	1½	2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Charleston, S. C.....	65.0	29.25	2	2	8 - 5 - 45	12	65.0	28.80	8 - 4 - 44
Chicago, Ill.....	87.5	42.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Cincinnati, Ohio:									
Brass.....	75.0	36.00	1½	2	8½ - 4½ - 48	12	68.8	33.00	8 - 8 - 48
Iron.....	75.0	36.00	1½	2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Cleveland, Ohio:									
Brass.....	90.0	39.60	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Iron.....	90.0	43.20	1½	2	8 - 8 - 48	4	75.0	36.00	8 - 8 - 48
Columbus, Ohio.....	75.0	36.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Dayton, Ohio.....	81.3	39.00	1½	2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Denver, Colo.....	78.1	37.50	1½	2	8 - 8 - 48	3	78.1	37.50	8 - 8 - 48
Des Moines, Iowa.....	60.0	32.40	1	1	9 - 0 - 54	.....	60.0	28.80	8 - 8 - 48
Detroit, Mich.....	85.0	40.80	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Erie, Pa.:									
Group A.....	75.0	37.50	1½	1½	9 - 5 - 50	12	60.0	27.00	9 - 9 - 54
Group B.....	75.0	40.50	1	1½	9 - 0 - 54	.....	60.0	32.40	9 - 9 - 54
Fall River, Mass.....	75.0	36.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Houston, Tex.....	75.0	36.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48

¹ For Saturday afternoon, 1½.² For Saturday afternoon, 1.³ Full holiday every other Saturday, June to August.⁴ More than 25 per cent received more; \$7.25 to \$8 per day.⁵ Full holiday on Saturday.⁶ Full holiday every other Saturday, June to September.⁷ More than half received more; up to 90 cents per hour.⁸ In some shops, 2.⁹ More than 75 per cent received more; 60 to 90 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

METAL TRADES—Continued.

MOLDERS, IRON—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Indianapolis, Ind.	87.5	42.00	1½	2	8-8-48		70.0	33.60	8-8-48
Kansas City, Mo.	80.0	38.40	1½	2	8-8-48		76.5	36.72	8-8-48
Louisville, Ky.	72.0	34.56	1½	2	8-8-48		63.8	30.60	8-8-48
Manchester, N. H.	75.0	36.00	1½	1½	8-8-48		90.0	43.20	8-8-48
Memphis, Tenn.	77.0	38.12	1½	2	9-4½-49½	12	77.0	41.58	9-9-54
Newark, N. J.	81.3	39.00	1½	2	8-8-48		81.3	39.00	8-8-48
New Haven, Conn.	84.4	40.50	1½	2	8-8-48		78.1	37.50	8-8-48
New Orleans, La.	75.0	36.00	2	2	8-8-48		75.0	36.00	8-8-48
New York, N. Y.:									
Brass.	78.1	37.50	1½	2	8½-5½-48	12	78.1	37.50	8½-5½-48
Iron.	78.1	37.50	1½	2	8-8-48		78.1	37.50	8-8-48
Omaha, Nebr.	80.0	38.40	1½	2	8-8-48		80.0	38.40	8-8-48
Peoria, Ill.	87.5	42.00	2	2	8-8-48		75.0	36.00	8-8-48
Philadelphia, Pa.	85.0	40.80	1½	2	8-8-48		78.0	37.44	8-8-48
Pittsburgh, Pa.	93.8	45.00	1½	2	8-8-48		70.0	33.60	8-8-48
Portland, Me.	72.0	34.56	1½	2	8-8-48		80.0	38.40	8-8-48
Portland, Oreg.	84.4	40.50	1½	1½	8-8-48		80.0	38.40	8-8-48
Richmond, Va.	81.3	40.68	1½	2	9-5-50	12			
Rochester, N. Y.	82.5	39.60	1½	2	8-8-48		70.0	33.60	8-8-48
St. Louis, Mo.	87.5	42.00	1½	2	8-8-48		75.0	36.00	8-8-48
St. Paul, Minn.	77.0	36.96	1½	2	8-8-48		70.0	33.60	8-8-48
Salt Lake City, Utah	75.0	36.00	1½	2	8-8-48	3	65.0	31.20	13 8-8-48
San Francisco, Calif.	87.5	38.50	2	2	8-4-44	12	80.0	35.20	8-4-44
Scranton, Pa.	75.0	36.00	1½	2	8-8-48		75.0	36.00	8-8-48
Seattle, Wash.	80.0	38.40	1½	2	8-8-48		80.0	35.20	8-4-44
Spokane, Wash.	87.5	42.00	1½	2	8-8-48		87.5	42.00	8-8-48
Springfield, Mass.:									
Brass.	90.0	43.20	1½	2	8-8-48		81.0	38.88	8-8-48
Iron.	90.0	43.20	1½	2	8-8-48		75.0	36.00	8-8-48
Toledo, Ohio.	81.3	39.50	1½	2	8-8-48		75.0	36.00	8-4-44
Worcester, Mass.	75.0	36.00	1½	2	8-8-48		75.0	36.00	8-8-48
York, Pa.	60.0	36.00	1	1	10-10-60		50.0	30.00	10-10-60

PATTERN MAKERS.

Birmingham, Ala.:									
Jobbing shops.	85.0	40.80	1, 1½	2	8-8-48		75.0	36.00	-8-48
Manufacturing shops.	75.0	36.00	1, 1½	2	25 8-8-48		75.0	36.00	25 8-8-48
Boston, Mass.:									
Jobbing shops.	90.0	39.60	2	2	8-4-44	12	80.0	35.20	8-4-44
Manufacturing shops.	80.0	38.40	2	2	8-8-48		76.0	36.48	8-8-48
Bridgeport, Conn.:									
Jobbing shops.	105.0	47.25	1½	2	8-5-45	12	95.0	45.60	8½-4½-48
Manufacturing shops.	90.0	43.20	1½	2	8½-4½-48	12	90.0	43.20	8½-4½-48
Chicago, Ill.	120.0	52.80	2	2	8-4-44	12	120.0	52.80	8-4-44
Cincinnati, Ohio.	90.0	43.20	2	2	25 8½-4½-48	12	90.0	43.20	25 8½-4½-48
Cleveland, Ohio:									
Jobbing shops.	100.0	44.00	2	2	8-4-44	12	100.0	44.00	8-4-44
Manufacturing shops.	100.0	44.00	2	2	8-4-44	12	85.0	37.40	8-4-44

¹ For Saturday afternoon, 1½.² For Saturday afternoon, 1.³ More than half received more; amount not reported.¹¹ More than 25 per cent received more; amount not reported.¹² 44 hours per week, June to August.¹³ Hours vary, but total 48 per week.²⁵ More than 25 per cent received more; \$7.50 to \$8 per day.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

METAL TRADES—Concluded.

PATTERN MAKERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>D. Uls.</i>	
Detroit Mich.: Jobbing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Manufacturing shops.....	110.0	50.00	1½	1½	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50
Erie, Pa.: Jobbing shops.....	80.0	39.60	1½	2	9 - 4½ - 49½	12	70.0	34.05	9 - 4½ - 49½
Grand Rapids, Mich.: Jobbing shops.....	105.0	46.20	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Houston, Tex.: Jobbing shops.....	85.0	40.80	2	2	8 - 8 - 48	28	85.0	40.80	8 - 8 - 48
Indianapolis, Ind.: Jobbing shops.....	110.0	48.40	.....	.....	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Manufacturing shops.....	100.0	44.00	.....	.....	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.: Jobbing shops.....	110.0	48.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Manufacturing shops.....	100.0	48.00	2	2	8 - 8 - 48	11	90.0	43.20	8 - 8 - 48
Memphis, Tenn.: Jobbing shops.....	90.0	48.60	1½	2	9 - 9 - 54	.....	90.0	48.60	9 - 9 - 54
Newark, N. J.: Manufacturing shops.....	95.0	45.60	2	2	8½ - 4½ - 48	12	95.0	45.60	8½ - 4½ - 48
New Haven, Conn.: Jobbing shops.....	90.0	45.00	1½	2	9 - 5 - 50	12	90.0	45.00	9 - 5 - 50
Manufacturing shops.....	80.0	40.00	1½	2	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50
New York, N. Y.: Architectural work.....	105.0	46.20	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Jobbing shops.....	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Manufacturing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Norfolk, Va.: Jobbing shops.....	80.0	43.20	2	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Philadelphia, Pa.: Jobbing shops.....	110.0	48.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Manufacturing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.: Jobbing shops.....	115.0	55.20	2	2	8½ - 4½ - 48	12	100.0	48.00	8½ - 4½ - 48
Manufacturing shops.....	100.0	48.00	2	2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48
Portland, Oreg.: Jobbing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Manufacturing shops.....	95.0	41.80	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Providence, R. I.: Jobbing shops.....	80.0	40.00	1½	2	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50
St. Louis, Mo.: Jobbing shops.....	110.0	48.40	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Manufacturing shops.....	100.0	44.00	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Salt Lake City, Utah: Jobbing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.: Jobbing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.: Jobbing shops.....	106.3	46.75	2	2	8 - 4 - 44	12	94.0	41.36	8 - 4 - 44
Manufacturing shops.....	94.0	41.36	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Springfield, Mass.: Jobbing shops.....	95.0	41.80	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Manufacturing shops— A.....	87.5	42.00	1½	2½	8½ - 4½ - 48	12	.....	.....	.....
B.....	90.0	43.20	1½	2½	8½ - 4½ - 48	12	94.0	45.12	8½ - 4½ - 48
C.....	97.5	46.80	1½	2½	8½ - 4½ - 48	12	.....	.....	.....
D.....	100.0	48.00	1½	2½	8½ - 4½ - 48	12	.....	.....	.....
Toledo, Ohio: Jobbing shops.....	100.0	48.00	1½	1½	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Manufacturing shops.....	90.0	43.20	1½	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Worcester, Mass.: Jobbing shops.....	90.0	45.00	1½	1½	9 - 5 - 50	12	90.0	45.00	9 - 5 - 50
Youngstown, Ohio: Manufacturing shops.....	80.0	43.20	1	1	9 - 9 - 54	.....	72.0	38.88	9 - 9 - 54

¹ For Saturday afternoon, 1½.¹¹ More than 25 per cent received more; amount not reported.²⁸ Hours vary, but total 48 per week.⁴⁰ More than half received more; 90 cents to \$1 per hour.⁴¹ More than 25 per cent received more; 85 to 95 cents per hour.⁴² More than 75 per cent received more; 90 cents per hour and up.⁴³ More than 25 per cent received more; average, \$1.15 per hour.⁴⁴ More than 25 per cent received more; average, \$1.05 per hour.⁴⁵ More than 25 per cent received more; 94 to 98 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

MILLWORK.

CARPENTERS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Boston, Mass.	95.0	41.80	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Buffalo, N. Y.	75.0	36.00	2	2	8 - 8 - 48	12	75.0	36.00	8 - 8 - 48
Butte, Mont.	100.0	48.00	1½	2	8 - 8 - 48	12	100.0	48.00	8 - 8 - 48
Chicago, Ill.	110.0	48.40	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Cincinnati, Ohio.	65.0	28.93	1½	2	8 - 4½ - 44½	12			
Cleveland, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	83.0	36.52	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Des Moines, Iowa.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Erie, Pa.	70.0	37.80	1½	2	9 - 9 - 54	12	60.0	32.40	9 - 9 - 54
Houston, Tex.	75.0	36.00	1½	2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48
Jacksonville, Fla.	71.1	35.55	1½, 2	2	9 - 5 - 50	12	71.1	35.55	9 - 5 - 50
Kansas City, Mo.	95.0	41.80	2	2	8 - 4 - 44	12	85.0	40.80	8 - 8 - 48
Los Angeles, Calif.	100.0	48.00	1½	2	8 - 8 - 48	12	100.0	48.00	8 - 8 - 48
Louisville, Ky.	60.0	26.40	1½, 2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Milwaukee, Wis.	85.0	37.40	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Minneapolis, Minn.	65.0	31.20	1½	2	8½ - 4½ - 48	12	65.0	31.20	8½ - 4½ - 48
Machine hands	50.0	24.00	1½	2	8½ - 4½ - 48	12	50.0	24.00	8½ - 4½ - 48
Moline, Ill. (See Rock Is- land (Ill.) district.)									
Newark, N. J.	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
New Haven, Conn.	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
New York, N. Y.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cabinetmakers	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Omaha, Nebr.	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Peoria, Ill.	75.0	40.50	2	2	9 - 9 - 54	12	65.0	35.10	9 - 9 - 54
Philadelphia, Pa.	80.0	38.40	1½, 2	2	8½ - 4½ - 48	12	84.0	40.32	8½ - 4½ - 48
Pittsburgh, Pa.	100.0	49.50	1½, 2	2	9 - 4½ - 49½	12	80.0	39.60	9 - 4½ - 49½
Portland, Me.	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Portland, Oreg.	67.5	32.40	1½	2	8 - 8 - 48	12	67.5	32.40	8 - 8 - 48
Rochester, N. Y.	85.0	37.40	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Rock Island (Ill.) district	75.0	40.50	1½	1½	9 - 9 - 54	12	75.0	40.50	9 - 9 - 54
St. Louis, Mo.	65.0	31.20	2	2	8½ - 4½ - 48	12	65.0	31.20	8½ - 4½ - 48
St. Paul, Minn.	65.0	31.20	1½	2	8½ - 4½ - 48	12	65.0	31.20	8½ - 4½ - 48
Machine men	50.0	24.00	1½	2	8½ - 4½ - 48	12	50.0	24.00	8½ - 4½ - 48
San Francisco, Calif.:									
Mill and cabinet depart- ment	92.5	40.70	1½	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Sash and door department	81.3	35.75	1½	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Seattle, Wash.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Springfield, Mass.:									
Bench hands, cabinet makers, stock cutters, planer hands, sanders, and sawyers	80.2	38.50	2	2	8½ - 4½ - 48	12	72.9	35.00	8½ - 4½ - 48
Molding machine hands	82.5	39.60	2	2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48
Toledo, Ohio.	65.0	27.50	1½	1½	9 - 5 - 50	12	55.0	27.50	9 - 5 - 50
Washington, D. C.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Worcester, Mass.	75.0	36.00	2	2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48

* For Saturday afternoon, 1½.

* More than half received more; amount not reported.

* More than 25 per cent received more; amount not reported.

* Nominal rate. All received more; amount not reported.

* Work on Carpenters' Picnic Day, Labor Day, and Saturday afternoon prohibited.

* Work on Saturday afternoon prohibited.

* More than half received more; 75 cents per hour.

* Full holiday on Saturday during July and August.

* Work on Labor Day and Saturday afternoons prohibited.

* More than half received more; 93½ cents to \$1 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

MILLWORK—Concluded.**GLAZIERS.**

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Boston, Mass.....	90.0	39.60	1½	* 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Cleveland, Ohio.....	105.0	46.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Denver, Colo.....	82.5	36.30	1½	1½	8 - 4 - 44	12	77.5	37.20	8½ - 5½ - 48	
Houston, Tex.....	75.0	36.00	1½	* 2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48	
Indianapolis, Ind.....	97.5	42.90	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Newark, N. J.....	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New York, N. Y.....	112.5	49.50	1½	* 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Philadelphia, Pa.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portland, Oreg.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
St. Louis, Mo.....	95.0	41.80	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Washington, D. C.....	90.0	40.05	1½	* 2	8 - 4½ - 44½	12	75.0	33.38	8 - 4½ - 44½	

PAINTERS: HARDWOOD FINISHERS.

Boston, Mass.....	95.0	41.80	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Buffalo, N. Y.....	87.5	42.00	1½	* 2	8 - 8 - 48	9	87.5	42.00	8 - 8 - 48
Chicago, Ill.....	125.0	55.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Cleveland, Ohio.....	112.5	49.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.....	87.5	38.50	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Kansas City, Mo.....	95.0	45.60	1½	2	8 - 8 - 48	.....	83.1	39.90	8 - 8 - 48
Louisville, Ky.....	80.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Milwaukee, Wis.....	85.0	37.40	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
New York, N. Y.: Rate A.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Rate B.....	125.0	50.00	2	* 2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Philadelphia, Pa.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.....	100.0	44.00	1½	* 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
St. Louis, Mo.....	75.0	36.00	2	2	8½ - 4½ - 48	12	62.5	30.00	8½ - 4½ - 48
Salt Lake City, Utah.....	100.0	44.00	1½, 2	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
San Francisco, Calif.....	87.5	38.50	1½	* 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Seattle, Wash.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Washington, D. C.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

* For Saturday afternoon, 1½.

18 Old scale; strike pending.

24 Full holiday on Saturday.

26 Work on Saturday afternoon prohibited.

28 44 hours per week, July to March.

29 Work on Sunday and Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB.

BINDERY WOMEN.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Atlanta, Ga.	37.5	18.00	1½	2	25 8 - 8 - 48	12	37.5	18.00	25 8 - 8 - 48	
Baltimore, Md.	45.5	20.00	1½	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44	
Birmingham, Ala.	38.5	16.94	1½	2	8 - 4 - 44	12	38.5	16.94	8 - 4 - 44	
Boston, Mass.: Hand workers	46.3	22.20	1½	2	25 8½ - 4½ - 48	12	46.3	22.20	25 8½ - 4½ - 48	
Machine operators and gold leaf layers	47.3	22.68	1½	2	25 8½ - 4½ - 48	12	47.3	22.68	25 8½ - 4½ - 48	
Buffalo, N. Y.	40.9	18.00	1½	2	8 - 4 - 44	12	37.5	18.00	25 8½ - 4½ - 48	
Butte, Mont.	45.0	19.80	1½, 2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
Chicago, Ill.: Blank-book sewers; fold- ing or ruling machine feeders; Singer sewing machine operators; or table workers	52.3	23.00	1½	2	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44	
Gathering and collating, flat wire stitching, large Smythe machine thread sewing, tape work, cover- ing, or head gold leaf layers	55.7	24.50	1½	2	8 - 4 - 44	12	51.1	22.50	8 - 4 - 44	
Gold leaf layers and sizers	53.4	23.50	1½	2	8 - 4 - 44	12	48.9	21.50	8 - 4 - 44	
Paging-machine operators	54.5	24.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Cincinnati, Ohio	40.9	18.00	1½	2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44	
Cleveland, Ohio: Hand work	43.6	19.19	1½, 2	2	8 - 4 - 44	12	43.6	19.19	8 - 4 - 44	
Machine work	48.9	21.50	1½, 2	2	8 - 4 - 44	12	48.9	21.50	8 - 4 - 44	
Denver, Colo.	46.9	22.50	1½, 2	2	8 - 8 - 48	12	46.9	22.50	8 - 4 - 44	
Des Moines, Iowa	43.2	19.00	1½	2	8 - 4 - 44	12	43.2	19.00	8 - 4 - 44	
Detroit, Mich.	41.7	20.00	1½	2	8½ - 4½ - 48	12	41.7	20.00	8½ - 4½ - 48	
Houston, Tex.	45.5	20.00	1½, 2	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44	
Indianapolis, Ind.	47.7	21.00	1½, 2	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44	
Kansas City, Mo.	42.0	18.50	1½	2	8 - 4 - 44	12	41.7	20.00	25 8½ - 4½ - 48	
Little Rock, Ark.	28.1	13.50	1½	2	8 - 8 - 48	12	26.1	13.50	8 - 8 - 48	
Los Angeles, Calif.	45.5	20.00	1½, 2	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44	
Louisville, Ky.	26.0	12.50	1½	2	8½ - 4½ - 48	12	26.0	12.50	8½ - 4½ - 48	
Memphis, Tenn.	39.6	19.00	1½	2	8 - 8 - 48	12	39.6	19.00	8 - 8 - 48	
Nashville, Tenn.	38.5	18.50	1½	2	8½ - 4½ - 48	12	38.5	18.50	8½ - 4½ - 48	
Newark, N. J.	47.7	21.00	1½, 2	2	8 - 4 - 44	12	43.6	19.20	8 - 4 - 44	
New Orleans, La.	33.3	16.00	1½, 2	2	8 - 8 - 48	12	33.3	16.00	8 - 8 - 48	
New York, N. Y.: Blank-book work— Patent-back sewing ma- chine or wire-stitching machine operators; sewers, hand; or table workers	59.1	26.00	1½	2	8 - 4 - 44	12	55.7	24.50	8 - 4 - 44	
Ruling-machine feeders	52.3	23.00	1½	2	8 - 4 - 44	12	48.9	21.50	8 - 4 - 44	
Book examiners, gather- ing-machine fillers, openers-up, or insert wire-stitching machine operators	54.5	24.00	1½	2	8 - 4 - 44	12	51.1	22.50	8 - 4 - 44	

² More than 75 per cent received more; amount not reported.

³ For Saturday afternoon, 1½.

⁴ More than half received more; amount not reported.

¹¹ More than 25 per cent received more; amount not reported.

¹² Old scale; strike pending.

¹³ Hours vary, but total 48 per week.

¹⁴ Nominal rate. All received more; amount not reported.

¹⁵ More than 25 per cent received more; \$25 to \$26.50 per week.

¹⁶ Nominal rate. All received more; \$25 to \$27 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BINDERY WOMEN—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
New York, N. Y.—Conc'd.									
Flat and roll mail wrap- pers.....	<i>Cents.</i> 89.8	<i>Dolls.</i> 39.50	<i>Regular rate multiplied by—</i> 1½	* 2	8 - 4 - 44	12	<i>Cents.</i> 86.4	<i>Dolls.</i> 38.00	8 - 4 - 44
Folding-machine feeders (drop roll or point) ⁶⁴	61.4	27.00	1½	* 2	8 - 4 - 44	12	58.0	25.50	8 - 4 - 44
Folding-machine feeders, setting and changing, or gathering-machine operators.....	94.3	41.50	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Philadelphia, Pa.:									
All-round job workers ⁶⁷	41.7	20.00	1½	* 2	8½ - 4½ - 48	12	41.7	20.00	8½ - 4½ - 48
All-round sheet girls ⁶⁸	37.5	18.00	1½	* 2	8½ - 4½ - 48	12	37.5	18.00	8½ - 4½ - 48
Quad-machine operators, or auto-feed drop roller tenders.....	52.1	25.00	1½	* 2	8½ - 4½ - 48	12	52.1	25.00	8½ - 4½ - 48
Portland, Oreg.....	47.5	20.90	1½	1½	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Rochester, N. Y.....	41.7	20.00	1½	2	8½ - 4½ - 48	12	41.7	20.00	8½ - 4½ - 48
St. Louis, Mo.....	42.7	20.50	1½, 2	2	8 - 8 - 48	.....	42.7	20.50	8 - 8 - 48
San Francisco, Calif.....	50.0	22.00	1½, 2	1½	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Scranton, Pa.:									
First class A.....	41.7	20.00	1½	* 2	8½ - 4½ - 48	12	41.7	20.00	8½ - 4½ - 48
Second class A.....	34.4	16.50	1½	* 2	8½ - 4½ - 48	12	34.4	16.50	8½ - 4½ - 48
Class B.....	41.7	20.00	1½	* 2	8½ - 4½ - 48	12	41.7	20.00	8½ - 4½ - 48
Seattle, Wash.....	50.0	24.00	1½, 2	1½	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Spokane, Wash.....	43.8	19.25	1½	* 2	8 - 4 - 44	12	¹⁸ 43.8	¹⁸ 19.25	¹⁸ 8 - 4 - 44
Washington, D. C.....	43.2	19.00	1½, 2	* 2	8 - 4 - 44	12	42.0	18.50	8 - 4 - 44
Wichita, Kans.....	36.5	17.50	1½	2, 1½	8½ - 4½ - 48	12	36.5	17.50	8½ - 4½ - 48
Youngstown, Ohio:									
Forewomen.....	47.7	21.00	1½	1½	8 - 4 - 44	12	37.5	18.00	²⁵ 8½ - 4½ - 48
Journeywomen.....	42.0	18.50	1½	1½	8 - 4 - 44	12	33.3	16.00	²⁵ 8½ - 4½ - 48

BOOKBINDERS.

Atlanta, Ga.....	75.0	36.00	1½	2	²⁵ 8 - 8 - 48	.....	75.0	36.00	²⁵ 8 - 8 - 48
Baltimore, Md.....	86.4	38.00	1½	2	8 - 4 - 44	12	.....	.....	.....
Birmingham, Ala.....	80.0	35.20	1½	* 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Boston, Mass.:									
Case makers, hand; or stock cutters.....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Casers-in, case makers, or rounders and backers, machine; stampers and inkers.....	92.0	40.50	1½	2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44
Casers-in, machine, men on presses, 1 man to machine; or cutter op- erators, board.....	85.2	37.50	1½	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44
Cutters, sheet stock; fold- ers, machine; head band- ing and lining by hand, or trimmers, book.....	89.8	39.50	1½	2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44
Rulers.....	²⁵ 75.0	²⁵ 36.00	1½, 2	2	²⁵ 8½ - 4½ - 48	12	²⁵ 75.0	²⁵ 36.00	²⁵ 8½ - 4½ - 48

²⁴ More than 75 per cent received more; amount not reported.²⁵ For Saturday afternoon, 1½.²⁶ More than half received more; amount not reported.²⁷ Old scale; strike pending.²⁸ Hours vary, but total 48 per week.²⁹ On general work (full bound); sewers, hand; stitchers, flat and saddle; insert wire stitchers, machine operators and setters.³⁰ Or folding-machine operators, numberers and pagers; perforators; sewers, hand; Singer sewing machine operators; single point machine operators.³¹ Or board binders and layers; bunchers; fly-leaf workers; folders, hand; platers; Smythe sewing machine operators.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

City.	May 15, 1923.					May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.
Buffalo, N. Y.	86.4	38.00	1½	2	8 - 4 - 44	12	79.2	38.00
Butte, Mont.:								
Foremen	96.6	42.50	1½, 2	2	8 - 4 - 44	12	96.6	42.50
Journeyman and paper cutters	90.5	39.80	1½, 2	2	8 - 4 - 44	12	90.5	39.80
Chicago, Ill.:								
Binders and gathering machine operators	93.6	41.20	1½, 2	2	8 - 4 - 44	12	84.4	37.15
Case workers	94.0	41.35	1½, 2	2	8 - 4 - 44	12	86.7	38.15
Case helpers, pasters and pressers	89.4	39.35	1½, 2	2	8 - 4 - 44	12	82.2	36.15
Casers-in	90.6	39.85	1½, 2	2	8 - 4 - 44	12	83.3	36.65
Folders—								
Operating 1 machine	92.8	40.85	1½, 2	2	8 - 4 - 44	12	84.1	37.00
Operating 2 machines	98.5	43.35	1½, 2	2	8 - 4 - 44	12	89.8	39.50
Operating 3 machines	105.3	46.35	1½, 2	2	8 - 4 - 44	12	96.6	42.50
Forwarders and finishers and binding - machine operators	96.5	42.45	1½, 2	2	8 - 4 - 44	12	89.2	39.25
In charge of stock and cutting machines—								
Book work	100.2	44.10	1½, 2	2	8 - 4 - 44	12	93.0	40.90
Job work	101.0	44.45	1½, 2	2	8 - 4 - 44	12	93.8	41.25
Paper cutters—								
Book work	95.7	42.10	1½, 2	2	8 - 4 - 44	12	88.4	38.90
Job work	96.5	42.45	1½, 2	2	8 - 4 - 44	12	89.2	39.25
Rulers.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	97.7	43.00
Stampers in charge of machines	100.8	44.35	1½, 2	2	8 - 4 - 44	12	93.5	41.15
Tip printers	91.7	40.35	1½, 2	2	8 - 4 - 44	12	84.4	37.15
Trimmers	93.4	41.10	1½, 2	2	8 - 4 - 44	12	86.1	37.90
Cincinnati, Ohio:								
Head and stock cutters and paper loggers	77.3	34.00	1½	2	8 - 4 - 44	12	77.3	34.00
Splitting cutters	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00
Cleveland, Ohio	86.4	38.00	1½, 2	2	8 - 4 - 44	12	86.4	38.00
Columbus, Ohio	91.0	40.04	1½	1½	8 - 4 - 44	12	83.3	40.00
Davenport, Iowa. (See Rock Island (Ill.) district.)								
Des Moines, Iowa.	84.1	37.00	1½	2	8 - 4 - 44	12	84.1	37.00
Detroit, Mich.	83.3	40.00	1½	2	8½ - 4½ - 48	12	83.3	40.00
Houston, Tex.	90.9	40.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00
Indianapolis, Ind.	95.5	42.00	1½, 2	2	8 - 4 - 44	12	86.4	38.00
Jacksonville, Fla.	72.9	35.00	1½	2	8½ - 4½ - 48	12	72.9	35.00
Kansas City, Mo.	87.5	38.50	1½	2	8 - 4 - 44	12	83.3	40.00
Little Rock, Ark.	72.9	35.00	1½	2	8 - 4 - 48	12	72.9	35.00
Los Angeles, Calif.	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00
Louisville, Ky.	55.0	26.40	1½	2	8½ - 4½ - 48	12	55.0	26.40
Memphis, Tenn.	79.2	38.00	1½	2	8 - 8 - 48	12	79.2	38.00

¹ More than 75 per cent received more; amount not reported.² For Saturday afternoon, 1½.³ More than half received more; amount not reported.¹¹ More than 25 per cent received more; amount not reported.¹² Old scale; strike pending.¹³ Nominal rate. All received more; amount not reported.¹⁴ Including bonus of \$2.20 per week.¹⁵ On cutters, binder stock, head men; finishers, book work; forwarders, cloth, leather, and job; edge gilders; marblers, rounders and backers, steam; stampers.¹⁶ General workers, gluing up for machines, tipping for gilders; repairers, book; sawyers and smashers.¹⁷ On cutters, stock; covering, gluing and pasting, and index-machine operators.¹⁸ Including bonus of \$2.20 per week. More than half received more; \$48 per week.¹⁹ More than half received more; average \$42 per week.²⁰ More than 25 per cent received more; \$39.50 to \$43.50 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Milwaukee, Wis.:									
Journeyman.....	77.1	37.00	1½	2	8½-4-48	12	77.1	37.00	8½-4-48
Subforemen or journeymen working alone.....	79.2	38.00	1½	2	8½-4-48	12	79.2	38.00	8½-4-48
Minneapolis, Minn.....	80.0	38.40	1½	2	8½-4-48	12	80.0	38.40	8½-4-48
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.....	75.0	36.00	1½	2	8½-4-48	12	75.0	36.00	8½-4-48
Newark, N. J.....	90.9	40.00	1½	2	8-4-44	12	86.4	38.00	8-4-44
New Haven, Conn.....	72.9	35.00	1½	2	8½-4-48	12	72.9	35.00	8½-4-48
New Orleans, La.....	78.1	37.50	1½	2	8-8-48		78.1	37.50	8-8-48
New York, N. Y.:									
All-round men on general reference books.....	106.8	47.00	1½, 2	2	8-4-44	12	102.3	45.00	8-4-44
Case makers and stretcher makers ⁶⁵	90.9	40.00	1½, 2	2	8-4-44	12	86.4	38.00	8-4-44
Circuit workers, Bible; extra forwarders and coverers.....	93.2	41.00	1½, 2	2	8-4-44	12	88.6	39.00	8-4-44
Cutters—									
Bindery stock ⁶⁷	95.5	42.00	1½, 2	2	8-4-44	12	90.9	40.00	8-4-44
Continuous trimmers.....	102.3	45.00	1½, 2	2	8-4-44	12	93.2	41.00	8-4-44
Duplex machines.....	97.7	43.00	1½, 2	2	8-4-44	12	88.6	39.00	8-4-44
3-knife machines, or folding-machine operators.....	100.0	44.00	1½, 2	2	8-4-44	12	90.9	40.00	8-4-44
Machine, straight or die; gathering or covering machine operators.....	95.5	42.00	1½, 2	2	8-4-44	12	86.4	38.00	8-4-44
Finishers, extra.....	102.3	45.00	1½, 2	2	8-4-44	12	97.7	43.00	8-4-44
Gilders, edge.....	95.5	42.00	1½, 2	2	8-4-44	12	90.9	40.00	8-4-44
Journeyman—									
First class A, forwarders and finishers.....	106.8	47.00	1½, 2	2	8-4-44	12	93.2	41.00	8-4-44
Second class A, rulers.....	100.0	44.00	1½, 2	2	8-4-44	12	86.4	38.00	8-4-44
B.....	86.4	38.00	1½	2	8-4-44	12	75.0	33.00	8-4-44
Sheet straighteners.....	81.8	36.00	1½, 2	2	8-4-44	12	75.0	33.00	8-4-44
Smashing, nipping, and sawing-out machine operators.....	86.4	38.00	1½, 2	2	8-4-44	12	81.8	36.00	8-4-44
Omaha, Nebr.....	87.5	42.00	1½	2	8½-4-48	12	87.5	42.00	8½-4-48
Philadelphia, Pa.:									
All-round men, sample books and record albums ⁶⁸	83.3	40.00	1½, 2	2	8½-4-48	12	83.3	40.00	8½-4-48

² More than 75 per cent received more; amount not reported.³ For Saturday afternoon, 1½.¹¹ More than 25 per cent received more; amount not reported.¹² Old scale; strike pending.⁶⁵ Casers-in, hand, color book; cutters, sheet and plate; finishers, assistant; head banders and liners, head-banding machine, assistant; repairers, book, rounders and backers, hand; stitchers and coverers, assistant; trimmers, flat or turn table.⁶⁷ Or operators of core-making machines; duplex or continuous trimmers on book work; folding machines; gathering machines with stitcher and coverer; head banding machine; power backing machines.⁶⁸ Or cutters, stock, leather, blank work, forwarders; gluing machine operators, half-bound work, loose-leaf binders, blank work, sheet men; strippers, machine.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Concluded.

City.	May 15, 1923.						May 15, 1922.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.				
Philadelphia, Pa.—Concd.												
Case makers—												
Hand ⁸	75.0	36.00	1½	2	8½-4½-48	12	75.0	36.00	8½-4½-48			
Machine A ⁷⁰	78.1	37.50	1½	2	8½-4½-48	12	78.1	37.50	8½-4½-48			
Machine B ⁷¹	87.5	42.00	1½, 2	2	8½-4½-48	12	87.5	42.00	8½-4½-48			
Finishers, extra printed work.....	80.6	38.70	1½	2	8½-4½-48	12	80.6	38.70	8½-4½-48			
Rulers—												
Head.....	93.8	45.00	1½, 2	2	8½-4½-48	12	93.8	45.00	8½-4½-48			
Extra job.....	89.6	43.00	1½, 2	2	8½-4½-48	12	89.6	43.00	8½-4½-48			
Down and faint lines.....	83.3	40.00	1½, 2	2	8½-4½-48	12	83.3	40.00	8½-4½-48			
Stampers, head.....	84.4	40.50	1½	2	8½-4½-48	12	84.4	40.50	8½-4½-48			
Portland, Oreg.....	89.2	39.25	1½	1½	8-4-44	12	93.8	41.25	8-4-44			
Richmond, Va.....	78 56.3	78 27.00	1½	1½	8-8-48	78	56.3	27.00	78 8-8-48			
Rochester, N. Y.....	83.3	40.00	1½	2	8½-4½-48	12	83.3	40.00	8½-4½-48			
Rock Island (Ill.) district.....	78 81.8	78 36.00	1½	2	8-4-44	12	81.8	36.00	8-4-44			
St. Louis, Mo.: Finishers, gilders, and rulers.....	92.7	44.50	1½, 2	2	8-8-48	.....	92.7	44.50	8-8-48			
Journeyman.....	90.6	43.50	1½, 2	2	8-8-48	.....	90.6	43.50	8-8-48			
St. Paul, Minn.....	80.0	38.40	1½, 2	2	8½-4½-48	12	80.0	38.40	8½-4½-48			
San Francisco, Calif.....	104.5	46.00	1½, 2	1½	8-4-44	12	104.5	46.00	8-4-44			
Scranton, Pa.: Case makers or coverers, machine; and stampers.....	91.7	44.00	1½	2	8½-4½-48	12	91.7	44.00	8½-4½-48			
Cutters, book and paper; or folders and smashers, machine.....	92.7	44.50	1½	2	8½-4½-48	12	92.7	44.50	8½-4½-48			
Cutters, sheet stock; or rounders and backers; machine.....	93.8	45.00	1½	2	8½-4½-48	12	93.8	45.00	8½-4½-48			
Cutters, stock.....	95.8	46.00	1½	2	8½-4½-48	12	95.8	46.00	8½-4½-48			
Finishers: forwarders, blank work; or rulers.....	79.2	38.00	1½	2	8½-4½-48	12	79.2	38.00	8½-4½-48			
Forwarders, printed work, or gathering and pam- phlet-machine operators.....	89.0	42.72	1½	2	8½-4½-48	12	89.0	42.72	8½-4½-48			
Seattle, Wash.....	78 87.5	78 42.00	1½, 2	1½	8-8-48	8	87.5	42.00	8-8-48			
Spokane, Wash.....	87.5	38.50	1½	2	8-4-44	12	87.5	38.50	8-4-44			
Washington, D. C.....	86.4	38.00	1½, 2	2	8-4-44	12	79.5	35.00	8-4-44			
Wichita, Kans.....	75.0	36.00	1½	2, 1½	8½-4½-48	12	72.9	35.00	8½-4½-48			
Youngstown, Ohio.....	92.0	40.50	1½	1½	8-4-44	12	81.3	39.00	8½-4½-48			

⁸ For Saturday afternoon, 1½⁸ More than half received more; amount not reported¹¹ More than 25 per cent received more; amount not reported.⁶⁹ Cutters; finishers, sheep and plain job; folders, machine, assistants; forwarders.⁷⁰ Casers-in, coverers, folders, rounders and backers, machine; forwarders, circuit edge Bible work; gilders, stampers; trimmers, machine and printed work.⁷¹ Finisher, job and full-bound blank work; or forwarders, full-bound stock and job work.⁷² Nominal rate. All received more; \$32.50 to \$36 per week.⁷³ More than half received more; \$38.50 per week.⁷⁴ More than 75 per cent received more; \$45 to \$55 per week.⁷⁵ Including bonus of \$8 per week.

150 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS. ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS.

City.	May 15, 1923.						May 15, 1922.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.				
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.				
Atlanta, Ga.	80.0	35.20	1½	2, 1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Baltimore, Md.	90.9	40.00	1½	2	8 - 4 - 44	12	83.3	40.00	8 - 8 - 48			
German	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44			
Birmingham, Ala.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Boston, Mass.	87.0	38.28	1½, 2	2	8 - 4 - 44	12	87.0	38.28	8 - 4 - 44			
Buffalo, N. Y.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44			
Butte, Mont.	93.2	41.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44			
Charleston, S. C.	90.9	40.00	1½	1½	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44			
Chicago, Ill.	110.0	48.40	1½, 2	2	8 - 4 - 44	12	106.0	46.65	8 - 4 - 44			
German	106.0	46.65	1½, 2	2	8 - 4 - 44	12	106.0	46.65	8 - 4 - 44			
Polish	110.0	48.40	1½, 2	2	7½ - 7½ - 44	12	106.0	46.65	8 - 4 - 44			
Swedish	106.0	46.65	1½, 2	79 2	8 - 4 - 44	12	106.0	46.65	8 - 4 - 44			
Cincinnati, Ohio.	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44			
Cleveland, Ohio.	93.8	41.25	1½, 2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44			
Columbus, Ohio.	91.0	40.04	1½	1½	8 - 4 - 44	12	87.5	42.00	8 - 3 - 48			
Dallas, Tex.	93.2	41.00	1½, 2	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44			
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44			
Denver, Colo.	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44			
Des Moines, Iowa.	89.6	39.42	1½	1½	8 - 4 - 44	12	89.6	39.42	8 - 4 - 44			
Detroit, Mich.	105.0	46.20	1½, 2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44			
Erie, Pa.	80.0	35.20	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Fall River, Mass.	72.7	32.00	1½, 2	2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44			
Grand Rapids, Mich.	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44			
Houston, Tex.	90.9	40.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44			
Indianapolis, Ind.	95.5	42.00	1½, 2	2	8 - 4 - 44	12	92.7	40.79	8 - 4 - 44			
Jacksonville, Fla.	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44			
Kansas City, Mo.	88.6	39.00	1½	1½	8 - 4 - 44	12	84.4	40.50	8 - 3 - 48			
Little Rock, Ark.	70.0	30.80	1½	1½	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Los Angeles, Calif.	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44			
Louisville, Ky.	79.0	34.75	1½	2	8 - 4 - 44	12	79.0	34.75	8 - 4 - 44			
Manchester, N. H.	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44			
Memphis, Tenn.	82.3	36.20	1½	2, 1½	8 - 4 - 44	12	82.3	36.20	8 - 4 - 44			
Milwaukee, Wis.	93.2	41.00	1½, 2	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44			
German	93.2	41.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44			
Minneapolis, Minn.	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44			
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	86.4	38.00	1½	2, 1½	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44			
Nashville, Tenn.	79.2	38.00	1½	2	8½ - 5½ - 48	12	79.2	38.00	8½ - 5½ - 48			
Newark, N. J.	109.1	48.00	1½, 2	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44			
New Haven, Conn.	86.4	38.00	1½, 2	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44			
New Orleans, La.	78.4	34.50	1½, 2	1½	8 - 4 - 44	12	78.4	34.50	8 - 4 - 44			
New York, N. Y.	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44			
Hebrew	118.2	52.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44			
Hungarian	144.4	52.00	1½	2	6 - 6 - 36	12	144.4	52.00	6 - 6 - 36			
Italian	119.0	50.00	1½	1½	8½ - 4 - 42	12	107.1	45.00	8½ - 4 - 42			

¹ More than 75 per cent received more; amount not reported.² For Saturday afternoon, 1½.³ More than half received more; amount not reported.⁴ Old scale; strike pending.⁵ Hours vary, but total 48 per week.⁶ Nominal rate. All received more; amount not reported.⁷ More than half received more; 85 cents to \$1 per hour.⁸ More than 25 per cent received more; 85 cents to \$1 per hour.⁹ Including Bohemian and Norwegian.¹⁰ For Saturday afternoon, for first 3 hours, 1½; after 3 hours, 2.¹¹ More than 25 per cent received more; \$1.07 to \$1.20 per hour.¹² More than 25 per cent received more; \$40 to \$41 per week.¹³ More than half received more; \$40 to \$41 per week.¹⁴ Including German.¹⁵ On Thursday and Friday, 7 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holl- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holl- days.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Norfolk, Va.....	85.0	37.40	1½	*2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Omaha, Nebr.....	93.2	41.00	1½	*2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44	
Peoria, Ill.....	87.3	38.40	1½	*2	8 - 4 - 44	12	87.3	38.40	8 - 4 - 44	
Philadelphia, Pa.....	89.6	39.42	1½	*2	8 - 4 - 44	12	89.6	39.42	8 - 4 - 44	
Pittsburgh, Pa.....	100.0	44.00	1½	*2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portland, Me.....	77.3	34.00	1½	*2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44	
Portland, Oreg.....	90.9	40.00	1½	1½	8 - 4 - 44	12	95.8	42.15	8 - 4 - 44	
Providence, R. I.....	79.5	35.00	1½	*2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44	
Reading, Pa.....	84.1	37.00	1½	1½	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44	
Richmond, Va.....	81.8	36.00	1½	1½	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
Rochester, N. Y.....	100.0	44.00	1½	*2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44	
Rock Island (Ill.) district.....	87.5	38.50	1½	*2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
St. Louis, Mo.....	92.8	40.81	1½	*2	8 - 4 - 44	12	92.8	40.81	8 - 4 - 44	
German.....	92.8	40.81	1½	*2	8 - 4 - 44	12	92.8	40.81	8 - 4 - 44	
St. Paul, Minn.....	90.9	40.00	1½	*2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	
San Francisco, Calif.....	104.5	46.00	1½	1½	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
Scranton, Pa.....	90.9	40.00	1½	2, 1½	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	
Proofreaders.....	93.2	41.00	1½	2, 1½	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	
Seattle, Wash.....	93.8	41.25	1½	*2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44	
Spokane, Wash.....	87.5	38.50	1½	*2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Springfield, Mass.....	110.9	40.00	1½	*2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Toledo, Ohio.....	90.9	40.00	1½	*2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Washington, D. C.....	90.9	40.00	1½	1½	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Wichita, Kans.....	74.5	35.75	1½	1½	8 - 8 - 48	12	72.0	35.00	8 - 8 - 48	
Worcester, Mass.....	89.8	39.50	1½	*2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44	
York, Pa.....	62.5	27.50	1½	*2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Youngstown, Ohio.....	92.0	40.50	1½	1½	8 - 4 - 44	12	81.3	39.00	8 - 8 - 48	

ELECTROTYPERS: BATTERYMEN AND BUILDERS.

Atlanta, Ga.....	79.5	35.00	1½	*2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44	
Boston, Mass.: Batterymen, blockers, and finishers' helpers.....	84.4	40.50	1½	*2	8 - 4 - 48	12	76.0	36.50	8 - 4 - 48	
Builders and casters.....	91.7	44.00	1½	*2	8 - 4 - 48	12	83.3	40.00	8 - 4 - 48	
Bridgeport, Conn.....	87.5	42.00	1½	*2	8 - 8 - 48	-----	75.0	36.00	8 - 8 - 48	
Buffalo, N. Y.....	77.1	37.00	1½	*2	8 - 8 - 48	-----	72.9	35.00	8 - 8 - 48	
Cincinnati, Ohio.....	77.1	37.00	1½	*2	8 - 8 - 48	-----	86.4	38.00	8 - 4 - 44	
Cleveland, Ohio.....	75.0	36.00	1½	*2	8 - 4 - 48	12	66.7	32.00	8 - 4 - 48	
Columbus, Ohio.....	77.1	37.00	1½	*2	8 - 4 - 48	12	77.1	37.00	8 - 4 - 48	
Des Moines, Iowa.....	90.9	40.00	1½	*2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Detroit, Mich.....	107.5	50.00	1½	*2	8 - 4 - 46½	12	95.5	42.00	8 - 4 - 44	
Grand Rapids, Mich.....	72.9	35.00	1½	*2	8 - 4 - 48	12	72.9	35.00	8 - 4 - 48	
Houston, Tex.....	113.6	50.00	1½	-----	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44	
Nashville, Tenn.: Branchmen, batteryman, and builders.....	54.5	24.00	1½	*2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44	
New Haven, Conn.....	87.5	42.00	1½	*2	8 - 8 - 48	-----	75.0	36.00	8 - 8 - 48	
Pittsburgh, Pa.....	75.0	36.00	1½	*2	8 - 4 - 48	12	66.7	32.00	8 - 4 - 48	
Rochester, N. Y.....	56.3	27.00	1½	*2	8 - 8 - 48	25	56.3	27.00	8 - 8 - 48	
Saginaw, Mich.....	60.4	29.00	1½	*2	8 - 4 - 48	12	60.4	29.00	8 - 4 - 48	
Springfield, Mass.....	72.9	35.00	1½	*2	8 - 4 - 48	12	72.9	35.00	8 - 4 - 48	
Toledo, Ohio.....	77.3	34.00	1½	*2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44	

* More than 75 per cent received more; amount not reported.

* For Saturday afternoon, 1½.

11 More than 25 per cent received more; amount not reported.

12 Old scale; strike pending.

25 Hours vary, but total 48 per week.

26 Nominal rate. All received more; amount not reported.

27 For New Year's, Decoration Day, Thanksgiving Day, and Saturday afternoon, 1½.

28 For Saturday afternoon, for first hour, 1½; after 1 hour, 2.

152 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: FINISHERS AND MOLDERS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Atlanta, Ga.:									
Finishers.....	93.2	41.00	1½	2	8-4-44	12	93.2	41.00	8-4-44
Molders.....	94.3	41.50	1½	2	8-4-44	12	90.9	40.00	8-4-44
Birmingham, Ala.....	96.6	42.50	1½	2	8-4-44	12	89.8	39.50	8-4-44
Boston, Mass.....	99.0	47.50	1½	2	8-4-48	12	90.6	43.50	8-4-48
Bridgeport, Conn.....	87.5	42.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Buffalo, N. Y.....	81.3	39.00	1½	2	8-8-48	.....	77.1	37.00	8-8-48
Chicago, Ill.....	129.5	57.00	1½	2	8-4-44	12	108.0	47.50	8-4-44
Cincinnati, Ohio.....	85.4	41.00	1½	2	8-8-48	.....	95.5	42.00	8-4-44
Cleveland, Ohio.....	83.3	40.00	1½	2	8-4-48	12	75.0	36.00	8-4-48
Columbus, Ohio.....	83.3	40.00	1½	2	8-4-48	12	83.3	40.00	8-4-48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio:									
Finishers.....	91.7	44.00	1½	2	8-4-48	12	68.8	33.00	8-4-48
Molders.....	91.7	44.00	1½	2	8-4-48	12	75.0	36.00	8-4-48
Denver, Colo.:									
Finishers.....	75.0	33.00	1½	2	8-4-44	12	75.0	33.00	8-4-44
Molders.....	79.5	35.00	1½	2	8-4-44	12	79.5	35.00	8-4-44
Des Moines, Iowa.....	97.7	43.00	1½	2	8-4-44	12	97.7	43.00	8-4-44
Detroit, Mich.....	107.5	50.00	1½	2	8-4-46½	12	102.3	45.00	8-4-44
Grand Rapids, Mich.....	87.5	42.00	1½	2	8-4-48	12	87.5	42.00	8-4-48
Indianapolis, Ind.....	100.0	44.00	1½	2	8-4-44	12	85.2	37.50	8-4-44
Kansas City, Mo.:									
Finishers.....	89.6	43.00	1½	2	8-8-48	.....	89.6	43.00	8-8-48
Molders.....	95.8	46.00	1½	2	8-8-48	.....	95.8	46.00	8-8-48
Los Angeles, Calif.....	102.3	45.00	1½	2	8-4-44	12	86.4	38.00	8-4-44
Milwaukee, Wis.....	81.3	39.00	1½	2	8-4-48	12	81.3	39.00	8-4-48
Minneapolis, Minn.....	87.5	42.00	1½	2	8-4-48	12	91.7	44.00	8-4-48
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.:									
Finishers.....	72.7	32.00	1½	2	8-4-44	12	72.7	32.00	8-4-44
Molders.....	75.0	33.00	1½	2	8-4-44	12	75.0	33.00	8-4-44
Newark, N. J.....	134.1	59.00	1½	2	8-4-44	12	134.1	59.00	8-4-44
New Haven, Conn.....	87.5	42.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
New York, N. Y.....	113.4	59.00	1½	2	8-4-44	12	113.4	59.00	8-4-44
Omaha, Nebr.....	97.7	43.00	1½	2	8-4-44	12	102.3	45.00	8-4-44
Peoria, Ill.....	95.5	42.00	1½	2	8-4-44	12	90.9	40.00	8-4-44
Philadelphia, Pa.....	125.0	55.00	1½	2	8-4-44	12	113.6	50.00	8-4-44
Pittsburgh, Pa.....	87.5	42.00	1½	2	8-4-48	12	79.2	38.00	8-4-48
Portland, Oreg.....	104.5	46.00	1½	2	8-4-44	12	104.5	46.00	8-4-44
Richmond, Va.....	104.2	50.00	1½	2	8-4-48	12	93.8	45.00	8-4-48
Rochester, N. Y.....	79.2	38.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Rock Island (Ill.) district..	113.6	50.00	1½	2	8-4-44	12	106.8	47.00	8-4-44
Saginaw, Mich.....	72.9	35.00	1½	2	8-4-48	12	72.9	35.00	8-4-48
St. Louis, Mo.....	93.8	45.00	1½	2	8-4-48	12	89.6	43.00	8-4-48
St. Paul, Minn.....	87.5	42.00	1½	2	8-4-48	12	91.7	44.00	8-4-48
San Francisco, Calif.....	113.6	50.00	1½	2	8-4-44	12	113.6	50.00	8-4-44

* For Saturday afternoon, 1½.

† More than half received more; amount not reported.

‡ More than 25 per cent received more; amount not reported.

§ Hours vary, but total 48 per week.

|| Nominal rate. All received more; amount not reported.

¶ Including bonus of \$1.50 per week.

** Including bonus of \$6.50 per week.

*** Nominal rate. All received more; \$38 to \$42 per week.

**** More than half received more; \$48 to \$60 per week.

***** More than 75 per cent received more; \$42 to \$46 per week.

***** Nominal rate. All received more; \$45 to \$65 per week.

***** Nominal rate. All received more; \$45 to \$50 per week.

***** Nominal rate. All received more; \$45 to \$60 per week.

***** Including bonus of \$7 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: FINISHERS AND MOLDERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Scranton, Pa.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Springfield, Mass.....	93.8	45.00	1½, 2	2	8½ - 4½ - 48	12	93.8	45.00	8½ - 4½ - 48
Toledo, Ohio.....	86.4	38.00	1½, 2	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Washington, D. C.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
York, Pa.....	79.2	38.00	1½	2	8 - 8 - 48	.....	79.2	38.00	8 - 8 - 48
Youngstown, Ohio.....	100.0	44.00	1½	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44

MACHINE OPERATORS.

Atlanta, Ga.....	80.0	35.20	1½	2, 1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Baltimore, Md.....	90.9	40.00	1½	2	8 - 4 - 44	12	83.3	40.00	8 - 8 - 48
German.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Birmingham, Ala.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Boston, Mass.....	91.5	40.28	1½, 2	2	8 - 4 - 44	12	91.5	40.28	8 - 4 - 44
Buffalo, N. Y.....	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Charleston, S. C.....	95.5	42.00	1½	1½	8 - 4 - 44	12	103.4	45.50	8 - 4 - 44
Chicago, Ill. ¹⁸	113.2	49.80	1½, 2	2	8 - 4 - 44	12	109.2	48.05	8 - 4 - 44
Bohemian.....	116.7	42.00	1½, 2	2	6 - 6 - 36	.....	112.2	40.40	6 - 6 - 36
German.....	109.2	48.05	1½, 2	2	8 - 4 - 44	12	109.2	48.05	8 - 4 - 44
Norwegian.....	113.2	49.80	1½, 2	2	8 - 4 - 44	12	109.2	48.05	8 - 8 - 44
Polish.....	113.2	49.80	1½, 2	2	7½ - 7½ - 44	.....	109.2	48.05	7½ - 7½ - 44
Cincinnati, Ohio.....	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Cleveland, Ohio.....	93.8	41.25	1½, 2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Columbus, Ohio.....	91.0	40.04	1½	1½	8 - 4 - 44	12	87.5	42.60	8 - 8 - 48
Dallas, Tex.....	115.0	.....	1	1	8 - 4 - 44	12	115.0	.....	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Dayton, Ohio.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Denver, Colo.....	89.6	39.42	1½	1½	8 - 4 - 44	12	89.6	39.42	8 - 4 - 44
Des Moines, Iowa.....	105.0	50.40	1½, 2	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Detroit, Mich.....	80.0	35.20	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Erie, Pa.....	72.7	32.00	1½, 2	2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44
Fall River, Mass.....	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
Grand Rapids, Mich.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	92.7	40.79	8 - 4 - 44
Indianapolis, Ind.....	81.8	36.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Jacksonville, Fla.....	94.3	41.50	1½	1½	8 - 4 - 44	12	89.6	43.00	8 - 8 - 48
Kansas City, Mo.....	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Los Angeles, Calif.....	79.0	34.75	1½	2	8 - 4 - 44	12	79.0	34.75	8 - 4 - 44
Louisville, Ky.....	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
Manchester, N. H.....	109.1	48.00	1½	2, 1½	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Memphis, Tenn.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Milwaukee, Wis.....	97.8	43.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
German.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Minneapolis, Minn.....	86.4	38.00	1½	1½, 2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Moline, Ill. (See Rock Is- land (Ill.) district.)	79.2	38.00	1½	2	8½ - 5½ - 48	12	79.2	38.00	8½ - 5½ - 48
Muskegon, Mich.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nashville, Tenn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

¹ Per 1,000 ems nonpareil.² Including bonus of \$9 per week.³ For Saturday afternoon, 1½.⁴ More than half received more; amount not reported.¹¹ More than 25 per cent received more; amount not reported.¹² Old scale; strike pending.²⁰ Hours vary, but total 48 per week.²⁶ More than 75 per cent received more; \$45 to \$60 per week.²⁷ Nominal rate. All received more; 90 cents to \$1 per hour.²⁸ Includes Swedish.²⁹ Half day off each week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINE OPERATORS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Newark, N. J.	109.1	48.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44	
New Haven, Conn.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
New Orleans, La.	78.4	34.50	1½	2	8 - 4 - 44	12	78.4	34.50	8 - 4 - 44	
New York, N. Y.	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44	
Hebrew	166.7	60.00	1½	1	6 - 6 - 36		166.7	60.00	6 - 6 - 36	
Hungarian	144.4	52.00	1½	2	6 - 6 - 36		144.4	52.00	6 - 6 - 36	
Italian	119.0	50.00	1½	2	8 - 4 - 42	12	107.1	45.00	8 - 4 - 42	
Norfolk, Va.	85.0	37.40	1½	2	8 - 4 - 44	12	86.0	37.40	8 - 4 - 44	
Omaha, Nebr.	93.2	41.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44	
Peoria, Ill.	87.3	38.40	1½	2	8 - 4 - 44	12	87.3	38.40	8 - 4 - 44	
Philadelphia, Pa.	94.1	41.42	1½	2	8 - 4 - 44	12	94.1	41.42	8 - 4 - 44	
Pittsburgh, Pa.:										
Linotype	106.8	47.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44	
German	86.7	39.00	1000	1	7½ - 7½ - 45		82.2	37.00	7½ - 7½ - 45	
Monotype	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44	
Portland, Oreg.	104.5	46.00	1½	1	8 - 4 - 44	12	110.0	48.40	8 - 1 - 44	
Providence, R. I.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
Richmond, Va.:										
Linotype	81.8	36.00	1½	1	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
Monotype	81.8	36.00	1½	1	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
Rochester, N. Y.	103.0	44.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44	
Rock Island (Ill.) district.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
St. Louis, Mo.	101.0	44.44	1½	2	8 - 4 - 44	12	101.0	44.44	8 - 4 - 44	
German	100.9	44.40	1½	2	8 - 4 - 44	12	100.9	44.40	8 - 4 - 44	
St. Paul, Minn.	90.9	40.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	
Salt Lake City, Utah	93.2	41.00	1½	2	8 - 4 - 44	12	75.0	36.00	8 - 4 - 48	
San Francisco, Calif.	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
Scranton, Pa.	90.9	40.00	1½	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	
Spokane, Wash.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Springfield, Mass.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Toledo, Ohio	100.0	44.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Washington, D. C.	95.5	42.00	1½	1	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	
Wichita, Kans.	74.5	35.75	1½	1	8 - 8 - 48		86.4	38.00	8 - 4 - 44	
Worcester, Mass.	89.8	39.50	1½	2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44	
York, Pa.	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Youngstown, Ohio	93.8	41.25	1½	2	8 - 4 - 44	12				

MACHINE TENDERS (MACHINISTS).

Baltimore, Md.	90.9	40.00	1½	2	8 - 4 - 44	12	83.3	40.00	8 - 8 - 48	
Boston, Mass.	91.5	40.28	1½	2	8 - 4 - 44	12	91.5	40.28	8 - 4 - 44	
Chicago, Ill.	113.2	49.80	1½	2	8 - 4 - 44	12	109.2	48.05	8 - 4 - 44	
Cincinnati, Ohio.	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
Cleveland, Ohio.	93.8	41.25	1½	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44	
Dallas, Tex.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Des Moines, Iowa.	89.6	39.42	1½	1	8 - 4 - 44	12	89.6	39.42	8 - 4 - 44	
Detroit, Mich.	105.0	50.40	1½	2	8 - 8 - 48		100.0	48.00	8 - 8 - 48	
Kansas City, Mo.	94.3	41.50	1½	1	8 - 4 - 44	12	89.6	43.00	8 - 8 - 48	

^a For Saturday afternoon, 1½.^b Includes German.^c For Saturday afternoon, 1.^d On Thursday and Friday, 7 hours.^e Nominal rate. All received more; average \$48 per week.^f More than half received more; amount not reported.^g More than 25 per cent received more; \$43.42 to \$46.42 per week.^h For New Year's, Decoration Day, Thanksgiving Day, and Saturday afternoon, 1½.ⁱ More than 25 per cent received more; amount not reported.^j Nominal rate. All received more; \$50 to \$55 per week.^k For Saturday afternoon, for first hour, 1½; after 1 hour, 2.^l Old scale; strike pending.^m Nominal rate. All received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINE TENDERS (MACHINISTS)—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Los Angeles, Calif.	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
Manchester, N. H.	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44	
Milwaukee, Wis.	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	
Minneapolis, Minn.	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	
Newark, N. J.	109.1	48.00	1½, 2	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44	
New York, N. Y.: 1 to 4 machines	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44	
5 to 8 machines	117.0	51.50	1½	2	8 - 4 - 44	12	117.0	51.50	8 - 4 - 44	
9 to 12 machines	121.6	53.50	1½	2	8 - 4 - 44	12	121.6	53.50	8 - 4 - 44	
13 or more machines	126.1	55.50	1½	2	8 - 4 - 44	12	126.1	55.50	8 - 4 - 44	
Portland, Oreg.	104.5	46.00	1½	1½	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
St. Louis, Mo.	101.0	44.44	1½, 2	2	8 - 4 - 44	12	101.0	44.44	8 - 4 - 44	
Springfield, Mass.	90.9	40.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Washington, D. C.	95.5	42.00	1½, 2	1½	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	

MACHINIST OPERATORS.

Atlanta, Ga.	90.2	39.70	1½	2, 1½	8 - 4 - 44	12	90.2	39.70	8 - 4 - 44
Baltimore, Md.	90.9	40.00	1½	2	8 - 4 - 44	12	83.3	40.00	8 - 4 - 44
Birmingham, Ala.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Buffalo, N. Y.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Butte, Mont.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Charleston, S. C.	95.5	42.00	1½	1½	8 - 4 - 44	12	108.0	47.50	8 - 4 - 44
Chicago, Ill.	113.2	49.80	1½	2	8 - 4 - 44	12	109.2	48.05	8 - 4 - 44
Denver, Colo.	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Detroit, Mich.	105.0	50.40	1½	2	8 - 4 - 44	12	100.0	48.00	8 - 4 - 44
Eric, Pa.	84.5	37.20	1½	1½	8 - 4 - 44	12	84.5	37.20	8 - 4 - 44
Houston, Tex.	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Indianapolis, Ind.	95.5	42.00	1½	2	8 - 4 - 44	12	92.7	40.79	8 - 4 - 44
Jacksonville, Fla.	88.6	39.00	1½	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44
Little Rock, Ark.	70.0	30.80	1½	1½	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Louisville, Ky.	79.0	34.75	1½	2	8 - 4 - 44	12	79.0	34.75	8 - 4 - 44
Minneapolis, Minn.	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Nashville, Tenn.	88.5	42.50	1½	2	8 - 4 - 44	12	88.5	42.50	8 - 4 - 44
New Haven, Conn.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
New Orleans, La.	102.3	45.00	1½	1½	8 - 4 - 44	12	78.4	34.50	8 - 4 - 44
Omaha, Neb.	93.2	41.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Portland, Oreg.	104.5	46.00	1½	1½	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Providence, R. I.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Reading, Pa.	93.0	40.92	1½	1½	8 - 4 - 44	12	93.0	40.92	8 - 4 - 44
Rochester, N. Y.	100.0	44.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
St. Paul, Minn.	97.7	43.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Salt Lake City, Utah	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.	111.4	49.00	1½	1½	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
Seattle, Wash.	121.4	51.00	1½	1½	7 - 7 - 42	12	121.4	51.00	7 - 7 - 42
Spokane, Wash.	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Springfield, Mass.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Wichita, Kans.	74.5	35.75	1½	1½	8 - 8 - 48	12	93.2	41.00	8 - 4 - 44
Youngstown, Ohio	100.6	44.25	1½	1½	8 - 4 - 44	12	91.7	44.00	8 - 8 - 48

³ For Saturday afternoon, 1½.

⁴ Including bonus of \$3 per week.

⁵ Nominal rate. All received more; \$1 to \$1.10 per hour.

⁶ Nominal rate. All received more; \$42 to \$45 per week.

⁷ Nominal rate. All received more; \$42 to \$50 per week.

⁸ Old scale; strike pending.

⁹ Hours vary, but total 48 per week.

¹⁰ Nominal rate. All received more; amount not reported.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PHOTO-ENGRAVERS.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Atlanta, Ga.....	90.9	40.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Baltimore, Md.....	10 86.4	38.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Birmingham, Ala.....	90.9	40.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Boston, Mass.....	20 90.9	40.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	20 90.9	40.00	8 - 4 - 44
Buffalo, N. Y.....	95.5	42.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Chicago, Ill.....	100.0	44.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cincinnati, Ohio.....	86.4	38.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Cleveland, Ohio.....	105.7	46.50	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44
Columbus, Ohio.....	113.6	50.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Dallas, Tex.....	23 90.9	40.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	23 90.9	40.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	86.4	38.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Denver, Colo.....	24 90.9	40.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	24 90.9	40.00	8 - 4 - 44
Des Moines, Iowa.....	96.6	42.50	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	96.6	42.50	8 - 4 - 44
Detroit, Mich.....	23 86.4	38.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Grand Rapids, Mich.....	86.4	38.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Houston, Tex.....	102.3	45.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	1102.3	45.00	8 - 4 - 44
Indianapolis, Ind.....	95.5	42.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Kansas City, Mo.....	23 93.2	41.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	23 93.2	41.00	8 - 4 - 44
Los Angeles, Calif.....	27 109.1	47.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	27 109.1	47.00	8 - 4 - 44
Milwaukee, Wis.....	8 100.0	44.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	8 100.0	44.00	8 - 4 - 44
Minneapolis, Minn.....	23 95.5	42.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	23 95.5	42.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N. J.....	29 131.8	58.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	29 131.8	58.00	8 - 4 - 44
New Haven, Conn.....	90.9	40.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
New Orleans, La.....	90.9	40.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
New York, N. Y.....	113.6	50.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Omaha, Nebr.....	23 90.9	40.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	23 90.9	40.00	8 - 4 - 44
Philadelphia, Pa.....	102.3	45.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Pittsburgh, Pa.....	20 86.4	38.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	20 86.4	38.00	8 - 4 - 44
Portland, Oreg.....	106.8	47.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Providence, R. I.....	102.3	45.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Richmond, Va.....	100.0	44.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rock Island (Ill.) district.....	104.5	46.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
St. Louis, Mo.....	102.3	45.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
St. Paul, Minn.....	23 95.5	42.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Salt Lake City, Utah.....	90.9	40.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
San Francisco, Calif.....	110.2	48.50	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	110.2	48.50	8 - 4 - 44
Scranton, Pa.....	102.3	45.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Seattle, Wash.....	106.8	47.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44

* For Saturday afternoon, 1 $\frac{1}{2}$.

* More than half received more; amount not reported.

* More than 25 per cent received more; amount not reported.

* Nominal rate. All received more; average, \$52 per week.

* More than 75 per cent received more; amount not reported.

* More than 75 per cent received more; \$58 per week.

* For Saturday afternoon, 2.

* Nominal rate. All received more; average, \$45 per week.

* Nominal rate. All received more; \$45 to \$50 per week.

* Nominal rate. All received more; average, \$55 per week.

* More than 75 per cent received more; \$55 to \$60 per week.

* More than 75 per cent received more; \$48 to \$50 per week.

* More than 25 per cent received more; average, \$65 per week.

* More than half received more; \$55 to \$60 per week.

* More than 75 per cent received more; \$62.50 per week.

* Nominal rate. All received more; amount not reported.

* More than 75 per cent received more; average, \$57 per week.

* Nominal rate. All received more; average, \$52.50 per week.

* More than 75 per cent received more; average, \$52 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.
PRINTING AND PUBLISHING: BOOK AND JOB—Continued.
PHOTO-ENGRAVERS—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Spokane, Wash.	¹² 85.2	¹² 37.50	1½	2	8 - 4 - 44	12	²⁰ 85.2	²⁰ 37.50	8 - 4 - 44
Springfield, Mass.	²⁰ 81.8	²⁰ 36.00	1½, 2	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Toledo, Ohio.	86.4	38.00	1½, 2	²² 3	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Washington, D. C.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

PRESS ASSISTANTS AND FEEDERS.

Atlanta, Ga.:									
Assistants.	65.9	29.00	1½	³ 2	8 - 4 - 44	12	65.9	29.00	8 - 4 - 44
Feeders, cylinder presses—									
Male.	56.8	25.00	1½	³ 2	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44
Female.	53.4	23.50	1½	³ 2	8 - 4 - 44	12	53.4	23.50	8 - 4 - 44
Feeders, platen presses.	53.4	23.50	1½	³ 2	8 - 4 - 44	12	53.4	23.50	8 - 4 - 44
Birmingham, Ala.:									
Feeders, cylinder presses.	³⁷ 53.2	³⁷ 23.40	1½	³ 2	8 - 4 - 44	12	53.2	23.40	8 - 4 - 44
Feeders, platen presses.	³⁸ 59.5	³⁸ 17.40	1½	³ 2	8 - 4 - 44	12	39.5	17.40	8 - 4 - 44
Boston, Mass.:									
Assistants or feeders on one 2-color or perfecting cylinder press.	80.2	38.50	1½, 2	2	~~8½~~ 4½ 48	12	80.2	38.50	~~8½~~ 4½ 48
Assistants, rotary and magazine presses; or 2- sheet rotary presses.	82.3	39.50	1½, 2	2	~~8½~~ 4½ 48	12	82.3	39.50	~~8½~~ 4½ 48
Feeders, cylinder presses.	78.1	37.50	1½, 2	2	~~8½~~ 4½ 48	12	78.1	37.50	~~8½~~ 4½ 48
Bridgeport, Conn.:									
Assistants, platen presses.	59.1	26.00	1½, 2	³ 2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Feeders, cylinder presses.	54.5	24.00	1½, 2	³ 2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Feeders, platen presses.	47.7	21.00	1½, 2	³ 2	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44
Buffalo, N. Y.:									
Feeders, cylinder or auto- matic presses—									
Male.	68.2	30.00	1½, 2	³ 2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Female.	47.7	21.00	1½, 2	³ 2	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44
Feeders, platen presses—									
Male.	47.7	21.00	1½, 2	³ 2	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44
Female.	40.9	18.00	1½, 2	³ 2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44
Butte, Mont.:									
Feeders, cylinder presses.	45.5	20.00	1½, 2	³ 2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44
Feeders, platen presses.	34.1	15.00	1½, 2	³ 2	8 - 4 - 44	12	34.1	15.00	8 - 4 - 44
Chicago, Ill.:									
Assistants, single rotary presses, or folder opera- tors, automatic machine.	96.6	42.50	1½, 2	2	8 - 4 - 44	12	85.6	37.65	8 - 4 - 44
Feeders—									
Colt's Armory and uni- versal presses under 25 by 38 inches.	60.2	26.50	1½, 2	2	8 - 4 - 44	12	53.6	23.60	8 - 4 - 44
Cylinder presses under 25 by 38 inches.	62.5	27.50	1½, 2	2	8 - 4 - 44	12	55.9	24.60	8 - 4 - 44
Cylinder presses 25 by 38 inches and over.	94.3	41.50	1½, 2	2	8 - 4 - 44	12	83.3	36.65	8 - 4 - 44
Platen presses under 25 by 38 inches.	59.1	26.00	1½, 2	2	8 - 4 - 44	12	52.5	23.10	8 - 4 - 44
Folder operators—									
2 automatic machines.	102.3	45.00	1½, 2	2	8 - 4 - 44	12	91.3	40.15	8 - 4 - 44
3 automatic machines.	109.1	48.00	1½, 2	2	8 - 4 - 44	12	98.1	43.15	8 - 4 - 44

³ For Saturday afternoon, 1½.⁸ More than half received more; amount not reported.¹² Nominal rate. All received more; \$50 to \$55 per week.²⁰ More than 75 per cent received more; amount not reported.²² For Saturday afternoon, 2.³⁶ Nominal rate. All received more; \$45 to \$55 per week.³⁷ More than 25 per cent received more; \$27.50 per week.

158 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS ASSISTANTS AND FEEDERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
Chicago, Ill.—Concluded.									
Oilers or utility assistants on 2-roll rotary presses...	<i>Cents.</i> 100.0	<i>Dolls.</i> 44.00	<i>Regular rate multiplied by—</i> 1½, 2	2	8 - 4 - 44	12	<i>Cents.</i> 89.0	<i>Dolls.</i> 39.15	8 - 4 - 44
Tension men on 2-roll rotary presses.....	103.4	45.50	1½, 2	2	8 - 4 - 44	12	92.4	40.65	8 - 4 - 44
Cleveland, Ohio:									
Feeders—									
Colt's Army presses...	56.8	25.00	1½, 2	2	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44
Cylinder presses.....	70.5	31.00	1½, 2	2	8 - 4 - 44	12	70.5	31.00	8 - 4 - 44
Platen presses.....	53.4	23.50	1½, 2	2	8 - 4 - 44	12	53.4	23.50	8 - 4 - 44
Columbus, Ohio.....	75.0	33.00	1½, 2	1½	8 - 4 - 44	12	72.9	35.00	8½ - 4½ - 48
Dallas, Tex.....	59.1	26.00	1½, 2	* 2	8 - 4 - 44	12	59.1	26.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio:									
Assistants, platen presses...	56.8	25.00	1½, 2	* 2	8 - 4 - 44	12	.....	.....	.....
Feeders, cylinder presses—									
Male.....	68.2	30.00	1½, 2	* 2	8 - 4 - 44	12	.....	.....	.....
Female.....	40.9	18.00	1½, 2	* 2	8 - 4 - 44	12	.....	.....	.....
Denver, Colo.:									
Assistants—									
Cox duplex, Comet, and ready-print presses...	75.7	33.30	1½, 2	* 2	8 - 4 - 44	12	75.7	33.30	8 - 4 - 44
Platen presses.....	75.0	33.00	1½, 2	* 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Feeders, cylinder presses...	72.3	31.80	1½, 2	* 2	8 - 4 - 44	12	72.3	31.80	8 - 4 - 44
Des Moines, Iowa:									
Assistants, rotary presses; or feeders, cylinder presses.....	71.6	31.50	1½, 2	* 2	8 - 4 - 44	12	71.6	31.50	8 - 4 - 44
Feeders, platen presses, female.....	47.7	21.00	1½, 2		8 - 4 - 44	12	47.7	21.00	8 - 4 - 44
Folder operators.....	78.4	34.50	1½, 2	* 2	8 - 4 - 44	12	78.4	34.50	8 - 4 - 44
Detroit, Mich.:									
Feeders, cylinder presses...	72.9	35.00	1½, 2	* 2	8½ - 4½ - 48	12	72.9	35.00	8½ - 4½ - 48
Feeders, platen presses...	52.1	25.00	1½, 2	* 2	8½ - 4½ - 48	12	52.1	25.00	8½ - 4½ - 48
Grand Rapids, Mich.....	64.6	31.00	1½, 2	* 2	8½ - 4½ - 48	12	64.6	31.00	8½ - 4½ - 48
Houston, Tex.:									
Feeders, cylinder presses...	62.5	27.50	1½, 2	* 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Indianapolis, Ind.:									
Assistants.....	82.7	36.40	1½, 2	* 2	8 - 4 - 44	12	75.5	33.20	8 - 4 - 44
Feeders, cylinder presses...	77.3	34.00	1½, 2	* 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Feeders, pony presses.....	69.1	30.40	1½, 2	* 2	8 - 4 - 44	12	61.8	27.20	8 - 4 - 44
Jacksonville, Fla.:									
Feeders, cylinder presses...	52.3	23.00	1½, 2	* 2	8 - 4 - 44	12	52.3	23.00	8 - 4 - 44
Feeders, platen presses...	44.3	19.50	1½, 2	* 2	8 - 4 - 44	12	44.3	19.50	8 - 4 - 44
Kansas City, Mo.:									
Assistants, rotary web presses.....	73.6	32.40	1½, 2	* 2	8 - 4 - 44	12	67.5	32.40	25 8 - 8 - 43
Feeders, cylinder presses— Under 24 by 36 inches...	67.5	29.70	1½, 2	* 2	8 - 4 - 44	12	61.9	29.70	25 8 - 8 - 43
24 by 36 inches ³⁵ ...	71.6	31.50	1½, 2	* 2	8 - 4 - 44	12	65.6	31.50	25 8 - 8 - 43
Feeders, platen presses...	47.0	20.70	1½, 2	* 2	8 - 4 - 44	12	43.1	20.70	25 8 - 8 - 43
Little Rock, Ark.:									
Feeders, cylinder presses...	³⁰ 50.0	³⁰ 24.00	1½, 2	1½, 2	8 - 8 - 48	.....	³⁰ 50.0	³⁰ 24.00	8 - 8 - 48
Feeders, platen presses...	³⁰ 31.3	³⁰ 15.00	1½, 2	1½, 2	8 - 8 - 48	.....	³⁰ 31.3	³⁰ 15.00	8 - 8 - 48
Los Angeles, Calif.:									
Feeders, cylinder presses ⁴⁰	75.0	33.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Feeders, Colt's or Univer- sal presses.....	63.6	28.00	1½, 2	2	8 - 4 - 44	12	63.6	28.00	8 - 4 - 44
Feeders, platen presses...	61.4	27.00	1½, 2	2	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44

¹ For Saturday afternoon, 1½.² For Saturday afternoon, 1.³ Hours vary, but total 48 per week.³⁵ Or newspaper presses (patent insides); or operators, automatic presses.⁴⁰ Including bonus of \$6 per week.⁴⁰ Or assistants, offset presses.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS ASSISTANTS AND FEEDERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Louisville, Ky.:									
Feeders, cylinder presses...	55.2	26.50	1½, 2	* 2	8½ - 4½ - 48	12	55.2	26.50	8½ - 4½ - 48
Feeders, platen presses...	31.3	15.00	1½, 2	* 2	8½ - 4½ - 48	12	31.3	15.00	8½ - 4½ - 48
Manchester, N. H.:	65.9	29.00	1½, 2	* 2	8 - 4 - 44	12	65.9	29.00	8 - 4 - 44
Memphis, Tenn.:									
Feeders, cylinder presses...	* 59.1	* 26.00	1½, 2	* 2	8 - 4 - 44	12	59.1	26.00	8 - 4 - 44
Feeders, platen presses—									
Male...	* 43.8	* 19.27	1½	* 2	8 - 4 - 44	12	43.8	19.27	8 - 4 - 44
Female...	38.0	16.72	1½	* 2	8 - 4 - 44	12	38.0	16.72	8 - 4 - 44
Milwaukee, Wis.:									
Feeders, cylinder presses 25 by 38 inches or under—									
Union A.:	72.7	32.00	1½, 2	* 2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44
Union B.:	66.7	32.00	1½, 2	2	* 8 - 8 - 48	.....	66.7	32.00	* 8 - 8 - 48
Feeders, cylinder presses over 25 by 38 inches—									
Union A.:	81.8	36.00	1½, 2	* 2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Union B.:	75.0	36.00	1½, 2	2	* 8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Minneapolis, Minn.:									
Feeders, cylinder presses	75.0	33.00	1½, 2	* 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Feeders, platen presses...	45.0	19.80	1½, 2	* 2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Moline, Ill. (See Rock Island, (Ill.) district.)									
Nashville, Tenn.:									
Feeders, cylinder presses—									
Male...	54.7	26.25	1½	2	* 8 - 8 - 48	.....	54.7	26.25	* 8 - 8 - 48
Female...	41.9	20.10	1½	2	* 8 - 8 - 48	.....	41.9	20.10	* 8 - 8 - 48
Newark, N. J.:									
Feeders—cylinder presses, or operators 1 mechanical feeder...	89.8	39.50	1½, 2	2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44
Platen presses...	61.4	27.00	1½, 2	2	8 - 4 - 44	12	48.9	21.50	8 - 4 - 44
One 2-color cylinder press...	94.3	41.50	1½, 2	2	8 - 4 - 44	12	81.8	39.00	8 - 4 - 44
3-color Sterling press...	96.6	42.50	1½, 2	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
New Haven, Conn.:									
Assistants...	* 52.1	* 25.00	1½, 2	2	* 8 - 8 - 48	.....	52.1	25.00	* 8 - 8 - 48
Feeders, cylinder presses...	* 46.9	* 22.50	1½, 2	2	* 8 - 8 - 48	.....	46.9	22.50	* 8 - 8 - 48
Feeders, platen presses...	* 39.6	* 19.00	1½, 2	2	* 8 - 8 - 48	.....	39.6	19.00	* 8 - 8 - 48
New Orleans, La.:	56.8	25.00	1½	1½	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44
New York, N. Y.:									
Assistants, McKee process presses, first position—									
Union A.:	97.7	43.00	1½, 2	* 2	* 8 - 4 - 44	12	88.6	39.00	* 8 - 4 - 44
Union B.:	98.9	43.50	1½, 2	* 2	* 8 - 4 - 44	12	89.8	39.50	* 8 - 4 - 44
Assistants, McKee process presses, second position.	93.2	41.00	1½, 2	* 2	* 8 - 4 - 44	12	84.1	37.00	* 8 - 4 - 44
Assistants, perfecting or 2-color cylinder presses...	96.6	42.50	1½, 2	* 2	* 8 - 4 - 44	12	87.5	38.50	* 8 - 4 - 44
Assistants, sheet feed rotary presses...	100.0	44.00	1½, 2	* 2	* 8 - 4 - 44	12	90.9	40.00	* 8 - 4 - 44
Feeders, cylinder presses ⁴²	92.0	40.50	1½, 2	* 2	* 8 - 4 - 44	12	83.0	36.50	* 8 - 4 - 44
Feeders, platen presses...	63.6	28.00	1½	(⁴⁴)	* 8 - 4 - 44	12	59.1	26.00	* 8 - 4 - 44

* For Saturday afternoon, 1½.

* More than half received more; amount not reported.

11 More than 25 per cent received more; amount not reported.

12 Hours vary, but total 48 per week.

13 Nominal rate. All received more; amount not reported.

14 Do not work on Saturday afternoon.

15 Hours vary, but total 44 per week.

16 Or operators 1 automatic feeder; or assistants on Sextuple folding machines.

17 For 4 hours or less, full day's pay; for more than 4 hours, 2 days' pay. For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS ASSISTANTS AND FEEDERS—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
New York, N. Y.—Concd.									
Oilers and utility men, web presses—									
Union A.....	92.0	40.50	1½, 2	2	12 8 - 4 - 44	12	83.0	36.50	12 8 - 4 - 44
Union B.....	94.3	41.50	1½, 2	2	12 8 - 4 - 44	12	85.2	37.50	12 8 - 4 - 44
Omaha, Nebr.:									
Feeders, cylinder presses..	58.3	28.00	1½	2	8½ - 4½ - 48	12	58.3	28.00	8½ - 4½ - 48
Peoria, Ill.:									
Feeders, cylinder presses..	64.6	28.42	1½, 2	2	8 - 4 - 44	12	64.6	28.42	8 - 4 - 44
Feeders, platen presses....	43.8	19.25	1½, 2	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44
Philadelphia, Pa.:									
Competitive offices—									
Assistants, rotary presses.	72.9	32.08	1½	2	12 8 - 4 - 44	12	72.9	32.08	12 8 - 4 - 44
Feeders, cylinder presses—									
Union A.....	72.9	32.08	1½	2	12 8 - 4 - 44	12	72.9	32.08	12 8 - 4 - 44
Union B, male.....	72.9	35.00	1½, 2	2	12 8½ - 4½ - 48	12	72.9	35.00	12 8½ - 4½ - 48
Union B, female.....	60.4	29.00	1½, 2	2	12 8½ - 4½ - 48	12	60.4	29.00	12 8½ - 4½ - 48
Noncompetitive offices—									
Assistants, 2 automatic- feed cylinder presses; or feeders, cylinder presses.....	72.9	35.00	1½, 2	2	12 8½ - 4½ - 48	12	72.9	35.00	12 8½ - 4½ - 48
Pittsburgh, Pa.:									
Feeders, cylinder presses; or folders—									
Male.....	72.7	32.00	1½, 2	2	8 - 4 - 44	12	65.9	29.00	8 - 4 - 44
Female.....	61.4	27.00	1½, 2	2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Feeders, platen presses—									
Male.....	59.1	26.00	1½, 2	2	8 - 4 - 44	12	52.3	23.00	8 - 4 - 44
Female.....	52.3	23.00	1½, 2	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44
Portland, Me.....	65.9	29.00	1, 1½	2	8 - 4 - 44	12	65.9	29.00	8 - 4 - 44
Portland, Oreg.:									
Feeders, cylinder presses..	50.4	26.15	1½	1½	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Feeders, platen presses....	49.4	21.75	1½	1½	8 - 4 - 44	12	52.1	22.92	8 - 4 - 44
Providence, R. I.:									
Feeders, cylinder presses..	61.4	27.00	1½, 2	2	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44
Feeders, platen presses....	56.8	25.00	1½, 2	2	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44
Reading, Pa.:									
Assistants, automatic-feed cylinder presses.....	60.4	29.00	1½	2	8 - 8 - 48	.....	60.4	29.00	8 - 8 - 48
Feeders, cylinder presses..	58.3	28.00	1½	2	8 - 8 - 48	.....	58.3	28.00	8 - 8 - 48
Feeders, platen presses....	46.9	22.50	1½	2	8 - 8 - 48	.....	46.9	22.50	8 - 8 - 48
Rochester, N. Y.:									
Feeders, cylinder presses..	68.7	30.24	1½, 2	2	8 - 4 - 44	12	68.7	30.24	8 - 4 - 44
Feeders, platen presses—									
Male.....	54.5	24.00	1½, 2	2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Female.....	51.3	22.56	1½, 2	2	8 - 4 - 44	12	51.3	22.56	8 - 4 - 44
Rock Island (Ill.) district:									
Feeders, cylinder presses..	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Feeders, platen presses....	48.9	21.50	1½	2	8 - 4 - 44	12	48.9	21.50	8 - 4 - 44
St. Louis, Mo.:									
Assistants, rotary web presses.....	88.5	38.95	1½, 2	2	8 - 4 - 44	12	88.5	38.95	8 - 4 - 44

* For Saturday afternoon, 1½.

* For Saturday afternoon, 1.

* More than half received more; amount not reported.

* For New Year's, Decoration Day, Thanksgiving Day, and Saturday afternoon, 1½.

* Hours vary, but total 48 per week.

* Nominal rate. All received more; amount not reported.

* Hours vary, but total 44 per week.

* And \$1 for each additional press.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS ASSISTANTS AND FEEDERS—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
St. Louis, Mo.—Conold.										
Feeders—										
Cylinder presses under	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
24 by 36 inches	61.4	27.00	1½	2	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44	
Cylinder presses 24 by										
36 inches and larger...	73.9	32.50	1½	2	8 - 4 - 44	12	73.9	32.50	8 - 4 - 44	
Platen presses	42.7	18.80	1½	2	8 - 4 - 44	12	42.7	18.80	8 - 4 - 44	
San Francisco, Calif.:										
Feeders, cylinder presses—										
Male	68.2	30.00	1½	1½	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	
Female	61.4	27.00	1½	1½	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44	
Feeders, platen presses....	56.8	25.00	1½	1½	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44	
Scranton, Pa.:										
Feeders, cylinder presses.	55.7	24.50	1½	2	8 - 4 - 44	12	55.7	24.50	8 - 4 - 44	
Feeders, platen presses...	40.9	18.00	1½	2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44	
Seattle, Wash.:										
Feeders, cylinder presses...	62.5	30.00	1½	1½	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
Feeders, platen presses...	54.2	26.00	1½	1½	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48	
Spokane, Wash.:										
Feeders, cylinder presses...	59.0	25.96	1½	2	8 - 4 - 44	12	59.0	25.96	8 - 4 - 44	
Feeders, platen presses...	52.0	22.88	1½	2	8 - 4 - 44	12	52.0	22.88	8 - 4 - 44	
Springfield, Mass.:										
Assistants, automatic-feed										
cylinder presses	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	
Feeders, cylinder presses—										
Male	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	
Female	54.5	24.00	1½	2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44	
Feeders, platen presses....	52.3	23.00	1½	2	8 - 4 - 44	12	52.3	23.00	8 - 4 - 44	
Toledo, Ohio:										
Assistants	75.4	33.17	1½	2	8 - 4 - 44	12	75.4	33.17	8 - 4 - 44	
Feeders, cylinder presses..	70.8	31.17	1½	2	8 - 4 - 44	12	70.8	31.17	8 - 4 - 44	
Washington, D. C.:										
Assistants, automatic-feed										
cylinder presses; or										
feeders, cylinder presses	68.2	30.00	1½	2	8 - 4 - 44	12	64.8	28.50	8 - 4 - 44	
Feeders, platen presses....	43.2	19.00	1½	2	8 - 4 - 44	12	41.0	18.05	8 - 4 - 44	
Worcester, Mass.:										
Feeders, cylinder presses...	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	
Feeders, platen presses....	54.5	24.00	1½	2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44	
Youngstown, Ohio	69.3	30.50	1½	1½	8 - 4 - 44	12	63.5	30.50	8 - 4 - 48	

PRESSMEN, CYLINDER.

Atlanta, Ga.:									
1 press.....	83.0	36.50	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44
2 presses.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Birmingham, Ala.:									
Foremen.....	88.3	38.85	1½	2	8 - 4 - 44	12	88.3	38.85	8 - 4 - 44
Journemen, 1 or 2 presses	80.7	35.50	1½	2	8 - 4 - 44	12	80.7	35.50	8 - 4 - 44
Harris automatic presses...	90.9	40.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Boston, Mass.:									
Rotary presses.....	101.0	48.50	1½	2	8 - 4 - 48	12	101.0	48.50	8 - 4 - 48
Bridgeport, Conn.:									
Rotary presses.....	81.8	36.00	1½	2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44

¹ For Saturday afternoon, 1½.

¹¹ More than 25 per cent received more; amount not reported.

¹² Hours vary, but total 44 hours per week.

¹³ More than 25 per cent received more; \$35 to \$40 per week.

¹⁴ More than 25 per cent received more; \$33 to \$35 per week.

¹⁵ More than 25 per cent received more; \$25 per week.

¹⁶ Nominal rate. All received more; \$45 to \$65 per week.

¹⁷ More than half received more; \$37 per week.

¹⁸ Including bonus of \$1.50 per week.

162 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

City.	May 15, 1923.					May 15, 1922.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half/ holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Buffalo, N. Y.:										
Duplex presses.....	97.7	43.00	1½, 2	½ 2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44	
Harris, Kelly, or other automatic presses.....	90.9	40.00	1½, 2	½ 2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Butte, Mont.:	87.5	38.50	1½, 2	½ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Chicago, Ill.:										
1 or 2 presses.....	111.4	49.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Single roll rotary web presses, 46 inches or un- der; or 2-color Kidder presses (bread wrapper).	117.0	51.50	1½, 2	2	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44	
Cox or Hoe duplex; or Goss flat-bed presses ⁶² .	119.3	52.50	1½, 2	2	8 - 4 - 44	12	108.0	47.50	8 - 4 - 44	
2-roll 96-page catalogue rotary presses ⁶³ .	136.4	60.00	1½, 2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
All-size Scott rotary presses, single deck ⁶⁴ .	122.7	54.00	1½, 2	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44	
1 cylinder press, not over 28 by 42 inches, and not more than 3 hand-feed platen presses.....	104.5	46.00	1½, 2	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44	
Cincinnati, Ohio:										
1 or 2 presses, up to 68 inches.....	96.0	42.25	1½	½ 2	8 - 4 - 44	12	96.0	42.25	8 - 4 - 44	
Hand presses ⁶⁵	75.6	33.25	1½	½ 2	8 - 4 - 44	12	75.6	33.25	8 - 4 - 44	
2 hand presses ⁶⁶	81.8	36.00	1½	½ 2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
3 or 4 bag presses; or 3 or 4 patent inside blanket presses.....	97.2	42.75	1½	½ 2	8 - 4 - 44	12	97.2	42.75	8 - 4 - 44	
Rotary presses, single sheet ⁶⁷	102.8	45.25	1½	½ 2	8 - 4 - 44	12	102.8	45.25	8 - 4 - 44	
Cleveland, Ohio:										
1 or 2 presses.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Flat or semirotary presses.	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	
Columbus, Ohio.....	90.9	40.00	1½, 2	1½	8 - 4 - 44	12	83.3	40.00	25 8 - 8 - 48	
Dallas, Tex.:	88.6	39.00	1½, 2	½ 2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44	
In charge.....	111.4	49.00	1½, 2	½ 2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Dayton, Ohio:										
1 or 2 presses; or 1 or 2 Kelly presses.....	90.9	40.00	1½, 2	½ 2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
2-color presses.....	95.5	42.00	1½, 2	½ 2	8 - 4 - 44	12				
Denver, Colo.:										
In charge.....	96.1	42.30	1½, 2	½ 2	8 - 4 - 44	12	96.1	42.30	8 - 4 - 44	
1 or 2 presses.....	101.1	44.50	1½, 2	½ 2	8 - 4 - 44	12	101.1	44.50	8 - 4 - 44	
3 or 4 presses.....	90.9	40.00	1½, 2	½ 2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Journeymen, 1 or 2 presses	89.8	39.50	1½, 2	½ 2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44	
Des Moines, Iowa.....	92.0	40.50	1½, 2	½ 2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44	
Rotary presses.....										

¹ For Saturday afternoon, 1½.² For Saturday afternoon, 1.³ More than half received more; amount not reported.⁴ Hours vary, but total 48 per week.⁵ Nominal rate. All received more; amount not reported.⁶ Or 1 2-color rotary sheet feed; or 1 3-color Kidder (bread wrapper).⁷ Or 1 roll Hoe rotary magazine with stitcher and Cross feeder attachment; or 1 4-color rotary sheet feed; or 1 2-roll double deck 64 page magazine rotary with stitcher attachment.⁸ Or 1 single-roll rotary web 46 inches or under when operating stitcher or paster attachment or automatic feeder; or 1 2-color single roll rotary web.⁹ Or Auto, Kelly, Smith and Stokes, Cavemore, Hoag, Cartwright, or Harris standard size presses.¹⁰ Or double sheet feed, single or double roll.¹¹ With stitcher or paster attachment, \$3 additional per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

City.	May 15, 1923.						May 15, 1922.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.				
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.				
Detroit, Mich.:												
1 or 2 presses.....	93.8	45.00	1½, 2	2	8½-4-48	12	93.8	45.00	8½-4-48			
2-color presses.....	97.9	47.00	1½, 2	2	8½-4-48	12	97.9	47.00	8½-4-48			
Grand Rapids, Mich.:												
1 or 2 presses.....	83.3	40.00	1½, 2	2	8½-4-48	12	83.3	40.00	8½-4-48			
Houston, Tex.....	90.9	40.00	1½, 2	2	8-4-44	12	90.9	40.00	8-4-44			
Foremen.....	102.3	45.00	1½, 2	2	8-4-44	12	102.3	45.00	8-4-44			
Indianapolis, Ind.:												
1 or 2 presses, or 1 Auto or Kelly press.....	95.5	42.00	1½, 2	2	8-4-44	12	86.4	38.00	8-4-44			
1 double cylinder or 2- color press.....	104.5	46.00	1½, 2	2	8-4-44	12	95.5	42.00	8-4-44			
1 rotary web press.....	105.0	46.20	1½, 2	2	8-4-44	12	95.9	42.20	8-4-44			
Jacksonville, Fla.....	83.0	36.50	1½, 2	2	8-4-44	12	83.0	36.50	8-4-44			
In charge.....	86.4	38.00	1½, 2	2	8-4-44	12	86.4	38.00	8-4-44			
Harris envelope presses.....	79.5	35.00	1½, 2	2	8-4-44	12	79.5	35.00	8-4-44			
Kansas City, Mo.....	95.5	42.00	1½, 2	2	8-4-44	12	87.5	42.00	25 8-8-48			
2 presses.....	100.0	44.00	1½, 2	2	8-4-44	12	91.7	44.00	25 8-8-48			
Double-roll rotary presses. 1 cylinder press and 2 platen presses.....	105.7	46.50	1½, 2	2	8-4-44	12	96.9	46.50	25 8-8-43			
Little Rock, Ark.....	106.8	47.00	1½, 2	2	8-4-44	12	97.9	47.00	25 8-8-43			
Los Angeles, Calif.:	66.7	32.00	1½, 2	2	25 8-8-48	.....	66.7	32.00	25 8-8-43			
Foremen, 3 or more presses.....	102.3	45.00	1½, 2	2	8-4-44	12	102.3	45.00	8-4-44			
1 or 2 presses; or 1 cylin- der press and 2 platen presses.....	95.5	42.00	1½, 2	2	8-4-44	12	95.5	42.00	8-4-44			
Cox duplex or Goss flat- bed perfecting press....	98.9	43.50	1½, 2	2	8-4-44	12	98.9	43.50	8-4-44			
Louisville, Ky.....	77.1	37.00	1½, 2	2	8½-4-48	12	77.1	37.00	8½-4-48			
Manchester, N. H.:												
Automatic presses.....	77.3	34.00	1½, 2	2	8-4-44	12	77.3	34.00	8-4-44			
Cox duplex or cylinder press.....	81.8	36.00	1½, 2	2	8-4-44	12	81.8	36.00	8-4-44			
Memphis, Tenn.:												
Foremen, 2 presses.....	82.0	36.08	1½, 2	2	8-4-44	12	82.0	36.08	8-4-44			
Journeyman, 2 presses.....	76.0	33.44	1½, 2	2	8-4-44	12	76.0	33.44	8-4-44			
Milwaukee, Wis.....	97.7	43.00	1½, 2	2	8-4-44	12	97.7	43.00	8-4-44			
Minneapolis, Minn.:												
2 presses.....	95.5	42.00	1½, 2	2	8-4-44	12	95.5	42.00	8-4-44			
3 presses.....	105.0	46.20	1½, 2	2	8-4-44	12	105.0	46.20	8-4-44			
4 or more presses.....	108.0	47.50	1½, 2	2	8-4-44	12	108.0	47.50	8-4-44			
Moline, Ill. (See Rock Is- land (Ill.) District.)												
Nashville, Tenn.:												
2 presses.....	79.2	38.00	1½	2	25 8-8-48	.....	79.2	38.00	25 8-8-48			
Kelly, Auto, or Harris press, 2 machines.....	69.8	33.50	1½	2	25 8-8-48	.....	69.8	33.50	25 8-8-48			
Newark, N. J.:												
1 or 2 presses, 65 inches and under ^a	111.4	49.00	1½, 2	2	8-4-44	12	97.7	43.00	8-4-44			
1 press, over 65 inches ^a	115.9	51.00	1½, 2	2	8-4-44	12	102.3	45.00	8-4-44			
12-color press over 65 inches ^a	120.5	53.00	1½, 2	2	8-4-44	12	106.8	47.00	8-4-44			

^a For Saturday afternoon, 1½.^b More than 25 per cent received more; amount not reported.^c Hours vary, but total 48 per week.^d Including bonus of \$6 per week.^e Nominal rate. All received more; up to \$40 per week.^f Classification for 1922 was, "Under 68 inches."^g Classification for 1922 was "1 press over 68 inches or 1 2-color press not over 68 inches."^h Classification for 1922 was "over 68 inches."

164 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

City	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Newark, N. J.—Concd.	122.7	54.00	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44	
13-color Sterling press.....										
1 automatic press; or 2 standard high-speed presses.....	94.8	41.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
1 automatic and 1 hand- feed platen presses ²²	96.6	42.50	1½	2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44	
2 automatic presses.....	98.9	43.50	1½	2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44	
New Haven, Conn.:										
1 or 2 presses.....	²² 72.9	²² 35.00	1½	2	²² 8 - 8 - 48	.....	72.9	35.00	²² 8 - 8 - 48	
1 or 2 2-color presses.....	²² 93.8	²² 45.00	1½	2	²² 8 - 8 - 48	.....	93.8	45.00	²² 8 - 8 - 48	
New Orleans, La.:	67.0	29.50	1½	1½	8 - 4 - 44	12	67.0	29.50	8 - 4 - 44	
New York, N. Y.:										
1 or 2 presses, 68 inches or under.....	113.6	50.00	1½	(⁶⁴)	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
2-color flat-bed presses ²²	120.5	53.00	1½	(⁶⁴)	8 - 4 - 44	12	106.8	44.00	8 - 4 - 44	
2-color Harris presses, 22 by 28 inches.....	100.0	44.00	1½	(⁶⁴)	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	
3-color Sterling presses.....	125.0	55.00	1½	(⁶⁴)	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44	
Double sheet-feed rotary presses.....	129.5	57.00	1½	(⁶⁴)	8 - 4 - 44	12	115.9	51.00	8 - 4 - 44	
In charge, 3 or 4 color or process presses, 46 inches or under.....	134.1	59.00	1½	(⁶⁴)	8 - 4 - 44	12	120.5	53.00	8 - 4 - 44	
In charge, 3 or 4 color or process presses, over 46 inches.....	138.6	61.00	1½	(⁶⁴)	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
4-color Sterling presses.....	134.1	59.00	1½	(⁶⁴)	8 - 4 - 44	12	120.5	53.00	8 - 4 - 44	
In charge, double-roll web presses, 46 inches or under.....	131.8	58.00	1½	(⁶⁴)	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44	
In charge, double-roll web presses, over 46 inches.....	136.4	60.00	1½	(⁶⁴)	8 - 4 - 44	12	122.7	54.00	8 - 4 - 44	
In charge, double-roll web presses with color at- tachment.....	140.9	62.00	1½	(⁶⁴)	8 - 4 - 44	12	127.3	56.00	8 - 4 - 44	
Single-roll web presses, 46 inches or under.....	127.3	56.00	1½	(⁶⁴)	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44	
Single-roll web presses, over 46 inches.....	131.8	58.00	1½	(⁶⁴)	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44	
Web presses, second posi- tion.....	118.2	52.00	1½	(⁶⁴)	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
McKee process presses.....	135.2	59.50	1½	(⁶⁴)	8 - 4 - 44	12	121.6	53.50	8 - 4 - 44	
1 job cylinder and 2 hand- feed platen presses.....	104.5	46.00	1½	(⁶⁴)	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
4 single or 2 double Kid- der presses; or 2 job cylinder presses.....	102.3	45.00	1½	(⁶⁴)	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44	
Norfolk, Va.:	83.3	40.00	1½	2	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48	
Omaha, Nebr.:	72.9	35.00	1½	2	8 - 4 - 44	.....	72.9	35.00	8 - 4 - 44	
Peoria, Ill.:	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	

²¹ For Saturday afternoon, 1½.²² Hours vary, but total 48 per week.²³ Nominal rate. All received more; amount not reported.²⁴ Or 1 2-color Harris press, 15 by 18 inches.²⁵ Or 1 press over 68 inches; 1 label press (close register work); 1 perfecting press; 1 poster press, 28 by 41 or over; brakemen and tension men, web presses.²⁶ For 4 hours or less, full day's pay; for more than 4 hours, 2 days' pay; for Saturday afternoon, 1½.²⁷ Or 1 sheet feed rotary or offset press; 1 2-color Harris, 28 by 34 inches and over; 2 process color presses; 1 press with bronzing machine; 1 Cox duplex press; making matrices for McKee process plates; permanent provers, cylinder or color work.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
Philadelphia, Pa.:									
Competitive offices—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
1-roll rotary presses.....	100.0	44.00	1 $\frac{1}{2}$	2	8-4-44	12	100.0	44.00	8-4-44
2-roll rotary presses.....	104.2	45.83	1 $\frac{1}{2}$	2	8-4-44	12	104.2	45.83	8-4-44
2 flat-bed presses.....	91.7	40.33	1 $\frac{1}{2}$	2	8-4-44	12	91.7	40.33	8-4-44
2-color presses.....	95.8	42.17	1 $\frac{1}{2}$	2	8-4-44	12	95.8	42.17	8-4-44
1 or 2 automatic-feed presses.....	93.8	45.00	1 $\frac{1}{2}$	2	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48	12	93.8	45.00	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48
1 flat-bed perfecting press, automatic feed.	95.8	46.00	1 $\frac{1}{2}$	2	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48	12	95.8	46.00	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48
1 cylinder and not more than 3 platen presses..	91.7	44.00	1 $\frac{1}{2}$	2	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48	12	91.7	44.00	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48
2 Adams presses.....	85.4	41.00	1 $\frac{1}{2}$	2	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48	12	85.4	41.00	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48
3 Harris presses.....	89.6	43.00	1 $\frac{1}{2}$	2	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48	12	89.6	43.00	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48
In charge, 1 web press..	100.0	48.00	1 $\frac{1}{2}$	2	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48	12	100.0	48.00	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48
In charge of web presses, with folder.....	104.2	50.00	1 $\frac{1}{2}$	2	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48	12	104.2	50.00	8 $\frac{1}{2}$ -4 $\frac{1}{2}$ -48
Noncompetitive offices—									
2 flat-bed presses.....	91.7	44.00	1 $\frac{1}{2}$	2	9 $\frac{1}{2}$ -0-48	6 $\frac{1}{2}$ 12	91.7	44.00	9 $\frac{1}{2}$ -0-48
Cottrell rotary web presses, 46 inches with folders, 2 to 4 files....	116.9	56.10	1 $\frac{1}{2}$	2	9 $\frac{1}{2}$ -0-48	6 $\frac{1}{2}$ 12	116.9	56.10	9 $\frac{1}{2}$ -0-48
Rotary web presses, under 46 inches.....	120.3	57.72	1 $\frac{1}{2}$	2	9 $\frac{1}{2}$ -0-48	6 $\frac{1}{2}$ 12	114.0	54.72	9 $\frac{1}{2}$ -0-48
In charge of rotary web presses, 46 inches, flat delivery.....	110.4	53.00	1 $\frac{1}{2}$	2	9 $\frac{1}{2}$ -0-48	6 $\frac{1}{2}$ 12	110.4	53.00	9 $\frac{1}{2}$ -0-48
In charge of rotary web presses with 2 or more printing rolls, 60 inches or over.....	120.3	57.75	1 $\frac{1}{2}$	2	9 $\frac{1}{2}$ -0-48	6 $\frac{1}{2}$ 12	120.3	57.75	9 $\frac{1}{2}$ -0-48
In charge rotary web presses, 60 inches or over.....	127.7	61.30	1 $\frac{1}{2}$	2	9 $\frac{1}{2}$ -0-48	6 $\frac{1}{2}$ 12	121.5	58.30	9 $\frac{1}{2}$ -0-48
Pittsburgh, Pa.	102.3	45.00	1 $\frac{1}{2}$	2	8-4-44	12	95.5	42.00	8-4-44
Portland, Me.	81.8	36.00	1 $\frac{1}{2}$	2	8-4-44	12	81.8	36.00	8-4-44
Portland, Oreg.	89.2	39.25	1 $\frac{1}{2}$	2	8-4-44	12	93.8	41.25	8-4-44
In charge—									
1 or 2 presses.....	95.0	41.80	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-4-44	12	100.0	44.00	8-4-44
3 or more presses.....	101.1	44.50	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-4-44	12	106.3	46.75	8-4-44
Providence, R. I.	69 79.5	35.00	1 $\frac{1}{2}$	2	8-4-44	12	69 79.5	35.00	8-4-44
Reading, Pa.:									
1 or 2 presses.....	75.0	36.00	1 $\frac{1}{2}$	2	8-8-48	.....	75.0	36.00	8-8-48
Richmond, Va.	72.9	35.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-8-48	.....	72.9	35.00	8-8-48
Rochester, N. Y.	93.2	41.00	1 $\frac{1}{2}$	2	8-4-44	12	93.2	41.00	8-4-44
Rock Island (Ill.) district..	87.3	38.40	1 $\frac{1}{2}$	2	8-4-44	12	87.3	38.40	8-4-44
St. Louis, Mo.:									
1 press, 24 by 36 inches or smaller.....	80.2	35.29	1 $\frac{1}{2}$	2	8-4-44	12	80.2	35.29	8-4-44
2 presses, larger than 24 by 36 inches.....	95.8	42.17	1 $\frac{1}{2}$	2	8-4-44	12	95.8	42.17	8-4-44
2 presses, 24 by 36 inches or smaller ⁷⁰	85.4	37.58	1 $\frac{1}{2}$	2	8-4-44	12	85.4	37.58	8-4-44
San Francisco, Calif.	104.5	46.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-4-44	12	104.5	46.00	8-4-44
Foremen.....	111.4	49.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-4-44	12	111.4	49.00	8-4-44
Rotary magazine presses, first position.....	118.2	52.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-4-44	12	118.2	52.00	8-4-44

¹ For Saturday afternoon, 1 $\frac{1}{2}$.² For Saturday afternoon, 1.³ For New Year's, Decoration Day, Thanksgiving Day, and Saturday afternoon, 1 $\frac{1}{2}$.⁴ Hours vary, but total 48 per week.⁵ Hours vary, but total 44 per week.⁶ For New Year's, Decoration Day, and Thanksgiving Day, 1 $\frac{1}{2}$.⁷ Full holiday on Saturday.⁸ More than half received more; up to \$50 per week.⁹ Nominal rate. All received more; up to \$50 per week.⁷⁰ Small automatic sheet-feed job presses.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Scranton, Pa.....	85.2	37.50	1½	2	2	12	85.2	37.50	2	8-4-44
Color or rotary press.....	94.3	41.50	1½	2	2	12	94.3	41.50	2	8-4-44
Seattle, Wash.....	87.5	42.00	1½	2	2	12	87.5	42.00	2	8-8-48
Spokane, Wash.....	87.5	33.50	1½	2	2	12	87.5	33.50	2	8-4-44
Foremen.....	93.8	41.25	1½	2	2	12	93.8	41.25	2	8-4-44
Springfield, Mass.....	90.9	40.00	1½	2	2	12	90.9	40.00	2	8-4-44
Toledo, Ohio:										
1 press, 68 inches or over; or 2 single presses.....	83.3	36.65	1½	2	2	12	83.3	36.65	2	8-4-44
Automatic presses.....	77.3	34.00	1½	2	2	12	77.3	34.00	2	8-4-44
2 automatic presses.....	81.3	35.75	1½	2	2	12	81.3	35.75	2	8-4-44
2-color presses.....	93.2	41.00	1½	2	2	12	93.2	41.00	2	8-4-44
Washington, D. C.:										
1 or 2 hand or automatic- feed presses, 65 inches or less.....	86.4	38.00	1½	2	2	12	86.4	38.00	2	8-4-44
2-color perfecting or 3- color rotary presses.....	97.2	42.75	1½	2	2	12	97.2	42.75	2	8-4-44
Rotary sheet-feed Cottrell presses.....	88.5	38.95	1½	2	2	12	88.5	38.95	2	8-4-44
1 U. P. M. press.....	102.6	45.15	1½	2	2	12	102.6	45.15	2	8-4-44
Web presses, single roll— 46 inches or under.....	100.0	44.00	1½	2	2	12	100.0	44.00	2	8-4-44
Over 46 inches.....	104.5	46.00	1½	2	2	12	104.5	46.00	2	8-4-44
Worcester, Mass.....	85.2	37.50	1½	2	2	12	85.2	37.50	2	8-4-44
Youngstown, Ohio.....	92.0	40.50	1½	1½	2	12	92.0	40.50	2	8-4-44

PRESSMEN, PLATEN.

Atlanta, Ga.:										
1 to 3 hand-feed presses.....	1133.0	1136.50	1½	2	2	12	1133.0	1136.50	2	8-4-44
4 or more hand-feed presses	90.9	40.00	1½	2	2	12	90.9	40.00	2	8-4-44
Birmingham, Ala.:										
1 to 3 hand-feed presses...	75.9	33.38	1½	2	2	12	75.9	33.38	2	8-4-44
Boston, Mass.:										
Hand-feed presses.....	80.2	38.50	1½	2	2	12	80.2	38.50	2	8-4-44
Automatic-feed presses...	83.3	40.00	1½	2	2	12	83.3	40.00	2	8-4-44
Bridgeport, Conn.:										
1 or 2 hand-feed presses...	70.5	31.00	1½	2	2	12	65.9	29.00	2	8-4-44
3 or 4 hand-feed presses...	77.3	34.00	1½	2	2	12	72.7	32.00	2	8-4-44
Buffalo, N. Y.....	77.3	34.00	1½	2	2	12	77.3	34.00	2	8-4-44
Butte, Mont.....	75.0	33.00	1½	2	2	12	75.0	33.00	2	8-4-44
Chicago, Ill.:										
1 to 3 hand-feed presses...	95.5	42.00	1½	2	2	12	84.1	37.00	2	8-4-44
4 hand-feed presses.....	97.7	43.00	1½	2	2	12	86.4	38.00	2	8-4-44
5 hand-feed presses.....	101.1	44.50	1½	2	2	12	89.8	39.50	2	8-4-44
6 hand-feed presses.....	104.5	46.00	1½	2	2	12	93.2	41.00	2	8-4-44
Combination press with web attachment.....	102.3	45.00	1½	2	2	12	90.9	40.00	2	8-4-44
Cincinnati, Ohio:										
1 or 2 hand-feed presses.....	76.1	33.50	1½	2	2	12	76.1	33.50	2	8-4-44
3 hand-feed presses.....	77.8	34.25	1½	2	2	12	77.8	34.25	2	8-4-44
4 hand-feed presses.....	79.5	35.00	1½	2	2	12	79.5	35.00	2	8-4-44
5 hand-feed presses.....	83.0	36.50	1½	2	2	12	83.0	36.50	2	8-4-44

¹ For Saturday afternoon, 1½.¹¹ More than 25 per cent received more; amount not reported.¹² Old scale; strike pending.¹³ Hours vary, but total 44 per week.¹⁴ More than 25 per cent received more; \$42 to \$53 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, PLATERS—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Cleveland, Ohio:										
1 or 2 hand-feed presses...	73.9	32.50	1½, 2	2	8 - 4 - 44	12	73.9	32.50	8 - 4 - 44	
3 or 4 hand-feed presses...	81.8	36.00	1½, 2	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
5 to 8 hand-feed presses...	88.6	39.00	1½, 2	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44	
9 or more hand-feed presses	90.9	40.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Columbus, Ohio.....	90.9	40.00	1½, 2	1½	8 - 4 - 44	12	83.3	40.00	25 8 - 8 - 48	
Dallas, Tex.:										
1 to 3 hand-feed presses....	76.1	33.50	1½, 2	2	8 - 4 - 44	12	76.1	33.50	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Dayton, Ohio:										
Automatic-feed press.....	86.4	38.00	1½, 2	2	8 - 4 - 44	12				
Hand-feed presses.....	79.5	35.00	1½, 2	2	8 - 4 - 44	12				
Denver, Colo.:										
2 hand-feed presses.....	77.3	34.00	1½, 2	2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44	
3 hand-feed presses.....	82.0	36.10	1½, 2	2	8 - 4 - 44	12	82.0	36.10	8 - 4 - 44	
4 hand-feed presses.....	87.5	38.50	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Des Moines, Iowa.....	80.7	35.50	1½, 2	2	8 - 4 - 44	12	80.7	35.50	8 - 4 - 44	
Detroit, Mich.:										
2 or more hand-feed presses	81.3	39.00	1½, 2	2	8½ - 4½ - 48	12	81.3	39.00	8½ - 4½ - 48	
Automatic-feed presses....	85.4	41.00	1½, 2	2	8½ - 4½ - 48	12	85.4	41.00	8½ - 4½ - 48	
Grand Rapids, Mich.:										
1 or 2 hand-feed presses....	68.8	33.00	1½, 2	2	25 8½ - 4½ - 48	12	68.8	33.00	25 8½ - 4½ - 48	
Houston, Tex.:										
1 or 2 hand-feed presses....	68.2	30.00	1½, 2	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	
3 hand-feed presses.....	75.0	33.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
4 or 5 hand-feed presses....	81.8	36.00	1½, 2	2	8 - 4 - 44	21	81.8	36.00	8 - 4 - 44	
Indianapolis, Ind.:										
1 or 2 hand-feed presses....	81.8	36.00	1½, 2	2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44	
3 hand-feed presses.....	85.0	38.40	1½, 2	2	8 - 4 - 44	12	78.2	34.40	8 - 4 - 44	
4 hand-feed presses.....	92.7	40.80	1½, 2	2	8 - 4 - 44	12	83.6	36.80	8 - 4 - 44	
5 hand-feed presses.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
Jacksonville, Fla.:										
1 or 2 hand-feed presses....	68.2	30.00	1½, 2	2	8 - 4 - 44	12	75 68.2	75 30.00	8 - 4 - 44	
Kansas City, Mo.:										
1 or 2 hand-feed presses....	88.6	39.00	1½, 2	2	8 - 4 - 44	12	81.3	39.00	25 8 - 8 - 48	
3 hand-feed presses.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	83.3	40.00	25 8 - 8 - 48	
4 hand-feed presses.....	93.2	41.00	1½, 2	2	8 - 4 - 44	12	85.4	41.00	25 8 - 8 - 48	
5 or more hand-feed presses.	95.5	42.00	1½, 2	2	8 - 4 - 44	12	87.5	42.00	25 8 - 8 - 48	
Little Rock, Ark.....	66.7	32.00	1½, 1½	1½	25 8 - 8 - 48	.....	66.7	32.00	25 8 - 8 - 48	
Los Angeles, Calif.:										
1 to 3 hand-feed presses....	81.8	36.00	1½, 2	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
4 hand-feed presses.....	84.1	37.00	1½, 2	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44	
Foremen, 4 or more hand- feed presses.....	88.6	39.00	1½, 2	1½, 2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44	
Louisville, Ky.:										
1 hand-feed press.....	45.8	22.00	1½, 2	2	25 8½ - 4½ - 48	12	45.8	22.00	25 8½ - 4½ - 48	
2 hand-feed presses.....	50.0	24.00	1½, 2	2	25 8½ - 4½ - 48	12	50.0	24.00	25 8½ - 4½ - 48	
3 hand-feed presses.....	59.4	28.50	1½, 2	2	25 8½ - 4½ - 48	12	59.4	28.50	25 8½ - 4½ - 48	
4 hand-feed presses.....	63.5	30.50	1½, 2	2	25 8½ - 4½ - 48	12	63.5	30.50	25 8½ - 4½ - 48	
5 hand-feed presses.....	67.7	32.50	1½, 2	2	25 8½ - 4½ - 48	12	67.7	32.50	25 8½ - 4½ - 48	
Manchester, N. H.....	68.2	30.00	1½, 2	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	

⁸ For Saturday afternoon, 1½.

⁹ For Saturday afternoon, 1.

¹⁰ More than half received more; amount not reported.

¹¹ More than 25 per cent received more; amount not reported.

¹² Hours vary, but total 48 per week.

¹³ Including bonus of \$6 per week.

¹⁴ More than 75 per cent received more; average, \$42 per week.

¹⁵ More than 75 per cent received more; average, \$45 per week.

¹⁶ Nominal rate. All received more; average, \$45 per week.

¹⁷ And \$1.50 per week for each additional press.

168 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, PLATERS—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Memphis, Tenn.	72.0	31.68	1½	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44	
Milwaukee, Wis.:										
1 to 3 hand-feed presses	86.4	38.00	1½, 2	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
4 hand-feed presses	90.9	40.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Minneapolis, Minn.:										
1 or 2 hand-feed presses	70.9	31.20	1½, 2	2	8 - 4 - 44	12	70.9	31.20	8 - 4 - 44	
3 hand-feed presses	73.6	32.40	1½, 2	2	8 - 4 - 44	12	73.6	32.40	8 - 4 - 44	
4 or more hand-feed presses	81.8	36.00	1½, 2	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)										
Nashville, Tenn.:										
3 hand-feed presses	60.5	29.05	1½	2	8 - 8 - 48	.....	60.5	29.05	8 - 8 - 48	
4 hand-feed presses	69.8	33.50	1½	2	8 - 8 - 48	.....	69.8	33.50	8 - 8 - 48	
Newark, N. J.:										
1 hand-feed press	87.5	38.50	1½, 2	2	8 - 4 - 44	12	80.7	35.50	8 - 4 - 44	
2 hand-feed presses	89.8	39.50	1½, 2	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44	
3 hand-feed presses	92.0	40.50	1½, 2	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	
4 hand-feed presses ⁷⁶	94.3	41.50	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
5 hand-feed presses ⁷⁷	96.6	42.50	1½, 2	2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44	
New Haven, Conn.	62.5	30.00	1½, 2	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
New Orleans, La.:										
1 or 2 hand-feed presses	60.2	26.50	1½	1½	8 - 4 - 44	12	60.2	26.50	8 - 4 - 44	
New York, N. Y.:										
1 to 3 hand-feed presses	90.9	40.00	1½, 2	(78)	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
4 hand-feed presses	95.5	42.00	1½, 2	(78)	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
2 automatic-feed presses	100.0	44.00	1½, 2	(78)	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Norfolk, Va.	59.4	28.50	1½	2	8 - 8 - 48	.....	59.4	28.50	8 - 8 - 48	
Omaha, Nebr.:										
1 or 2 hand-feed presses	79 62.5	30.00	1½, 2	2	8 - 8 - 48	.....	79 62.5	30.00	8 - 8 - 48	
3 hand-feed presses	79 65.6	31.50	1½, 2	2	8 - 8 - 48	.....	79 65.6	31.50	8 - 8 - 48	
4 hand-feed presses	79 68.8	33.00	1½, 2	2	8 - 8 - 48	.....	79 68.8	33.00	8 - 8 - 48	
5 hand-feed presses	79 71.9	34.50	1½, 2	2	8 - 8 - 48	.....	79 71.9	34.50	8 - 8 - 48	
Peoria, Ill.	68.8	30.25	1½, 2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
In charge	73.0	32.12	1½, 2	2	8 - 4 - 44	12	73.0	32.12	8 - 4 - 44	
Philadelphia, Pa.:										
1 or 2 hand-feed presses, union A.	79.2	38.00	1½, 2	10 2	8½ - 4½ - 48	12	79.2	38.00	8½ - 4½ - 48	
1 to 3 hand-feed presses, union B.	79.2	34.83	1½	2	8 - 4 - 44	12	79.2	34.83	8 - 4 - 44	
4 hand-feed presses	83.3	40.00	1½, 2	10 2	8½ - 4½ - 48	12	83.3	40.00	8½ - 4½ - 48	
5 or more hand-feed presses.	87.5	42.00	1½, 2	10 2	8½ - 4½ - 48	12	87.5	42.00	8½ - 4½ - 48	
1 automatic-feed press	83.3	36.67	1½	2	8 - 4 - 44	12	83.3	36.67	8 - 4 - 44	
2 or more automatic-feed presses, union A.	89.6	43.00	1½, 2	10 2	8½ - 4½ - 48	12	89.6	43.00	8½ - 4½ - 48	
2 automatic-feed presses, union B.	98.6	39.42	1½	2	8 - 4 - 44	12	89.6	39.42	8 - 4 - 44	
Provers	79.2	38.00	1½, 2	10 2	8½ - 4½ - 48	12	79.2	38.00	8½ - 4½ - 48	
Pittsburgh, Pa.:										
Not more than 4 hand-feed presses	95.5	42.00	1½, 2	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44	
Portland, Me.	72.7	32.00	1, 1½	2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44	

⁷³ For Saturday afternoon, 1½.⁷⁴ For Saturday afternoon, 1.⁷⁵ For New Year's, Decoration Day, Thanksgiving Day, and Saturday afternoon, 1½.⁷⁶ Hours vary, but total 48 per week.⁷⁷ Nominal rate. All received more; amount not reported.⁷⁸ Hours vary, but total 44 per week.⁷⁹ Or 1 automatic-feed and 1 or 2 hand-feed; or 1 New Era press.⁸⁰ Or 1 automatic-feed and 3 hand-feed; or 2 automatic-feed and 1 hand-feed presses.⁸¹ For 4 hours or less, full day's pay; for more than 4 hours, 2 days' pay. For Saturday afternoon, 1½.⁸² And \$1 per week for each additional automatic-feed press.⁸³ More than 75 per cent received more; average, \$40 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Concluded.

PRESSMEN, PLATEN—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Portland, Oreg.	79.3	34.90	1½	1½	8 - 4 - 44	12	83.3	36.65	8 - 4 - 44
In charge, 1 to 3 hand-feed presses.	83.2	36.60	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Foremen, 4 or more hand- feed presses.	87.2	38.35	1½	1½	8 - 4 - 44	12	91.7	40.33	8 - 4 - 44
Providence, R. I.: Hand-feed presses, under 14 by 22 inches.	68.2	30.00	1½, 2	½ 2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Hand-feed presses, 14 by 22 inches and over.	72.7	32.00	1½, 2	½ 2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44
Reading, Pa.	66.7	32.00	1½	2	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48
Automatic-feed presses.	70.8	34.00	1½	2	8 - 8 - 48	.....	70.8	34.00	8 - 8 - 48
Richmond, Va.: 2 to 5 hand-feed presses.	72.9	35.00	1½	1½	8 - 8 - 48	.....	72.9	35.00	8 - 8 - 48
Rochester, N. Y.: 1 to 3 hand-feed presses.	84.0	36.96	1½, 2	½ 2	8 - 4 - 44	12	84.0	36.96	8 - 4 - 44
4 hand-feed presses.	88.4	38.88	1½, 2	½ 2	8 - 4 - 44	12	88.4	38.88	8 - 4 - 44
Rock Island, (Ill.) district: 1 or 2 hand-feed presses.	76.7	33.75	1½	½ 2	8 - 4 - 44	12	76.7	33.75	8 - 4 - 44
St. Louis, Mo.: 1 or 2 hand-feed presses.	75.0	33.00	1½, 2	½ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
4 hand-feed; or 2 automatic- feed presses; or one 42- inch coupon press.	82.3	36.20	1½, 2	½ 2	8 - 4 - 44	12	82.3	36.20	8 - 4 - 44
San Francisco, Calif.	97.7	43.00	1½, 2	1½	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44
Foremen.	104.5	46.00	1½, 2	1½	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Scranton, Pa.: 1 to 3 hand-feed presses.	65.9	29.00	1½, 2	½ 2	8 - 4 - 44	12	65.9	29.00	8 - 4 - 44
4 hand-feed or 1 to 3 auto- matic-feed presses.	71.6	31.50	1½, 2	½ 2	8 - 4 - 44	12	71.6	31.50	8 - 4 - 44
Seattle, Wash.	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Spokane, Wash.: 1 to 3 hand-feed presses.	77.0	33.88	1½, 2	½ 2	8 - 4 - 44	12	77.0	33.88	8 - 4 - 44
Foremen.	80.5	35.42	1½, 2	½ 2	8 - 4 - 44	12	80.5	35.42	8 - 4 - 44
1 automatic-feed and 2 hand-feed presses.	83.1	36.58	1½, 2	½ 2	8 - 4 - 44	12	83.1	36.58	8 - 4 - 44
Springfield, Mass.: 1 or 2 hand-feed presses.	79.5	35.00	1½, 2	½ 2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
3 or 4 hand-feed presses.	84.1	37.00	1½, 2	½ 2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Toledo, Ohio: 1 to 3 hand-feed presses.	85.2	37.50	1½	½ 2	8 - 4 - 44	12	85.8	37.50	8 - 4 - 44
Washington, D. C.: 1 to 3 hand-feed presses.	64.8	28.50	1½, 2	2	8 - 4 - 44	12	64.8	28.50	8 - 4 - 44
1 or 2 hand-feed and 1 auto- matic-feed presses.	70.1	30.85	1½, 2	2	8 - 4 - 44	12	70.1	30.85	8 - 4 - 44
2 automatic-feed presses.	75.6	33.25	1½, 2	2	8 - 4 - 44	12	75.6	33.25	8 - 4 - 44
Worcester, Mass.	70.5	31.00	1½, 2	2	8 - 4 - 44	12	70.5	31.00	8 - 4 - 44
Youngstown, Ohio.	92.0	40.50	1½	1½	8 - 4 - 44	12	81.3	39.00	8 - 4 - 44

* For Saturday afternoon, 1½.

** More than 75 per cent received more; amount not reported.

** Hours vary, but total 48 per week.

** Hours vary, but total 44 per week.

** More than 25 per cent received more; \$37 per week.

** More than half received more; \$40 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER.

COMPOSITORS: Day work.

City.	May 15, 1923.					Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	May 15, 1922.		Hours: Full day; Saturday; full week.
	Rate of wages—				Rate of wages—					
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.	Per hour.			Per week, full time.		
Regular rate multiplied by—				Cents. Dolls.						
Atlanta, Ga.	86.5	41.52	1½	1½	8 - 8 - 48	86.5	41.52	8 - 8 - 48		
Baltimore, Md.	95.5	42.00	1½	1½	7½ - 7½ - 41	95.5	42.00	7½ - 7½ - 44		
Birmingham, Ala.	82.5	34.65	1½	1½	7 - 7 - 42	82.5	34.65	7 - 7 - 42		
Boston, Mass.	107.0	51.36	1½	2	8 - 8 - 48	107.0	51.36	8 - 8 - 48		
Bridgeport, Conn.	79.2	38.00	1½	2	8 - 8 - 48	79.2	38.00	8 - 8 - 48		
Buffalo, N. Y.	87.5	42.00	1½	2	8 - 8 - 48	87.5	42.00	8 - 8 - 48		
German	75.0	36.00	1½	2	8 - 8 - 48	75.0	36.00	8 - 8 - 48		
Butte, Mont.	96.7	43.50	1½, 2	2	7½ - 7½ - 45	96.7	43.50	7½ - 7½ - 45		
Head ad men.	103.3	46.50	1½, 2	2	7½ - 7½ - 45	103.3	46.50	7½ - 7½ - 45		
Charleston, S. C.	83.3	40.00	1½	1½	8 - 8 - 48	90.6	43.50	8 - 8 - 48		
Chicago, Ill.	115.0	55.20	1½	1½, 1	8 - 8 - 48	115.0	55.20	8 - 8 - 48		
Bohemian	110.0	48.40	1½, 2	2	8 - 4 - 44	12	106.0	46.65	8 - 4 - 44	
German	115.0	46.00	2	2	8 - 8 - 40	115.0	46.00	8 - 8 - 40		
Cincinnati, Ohio.	113.3	51.00	1½	1½, 1	7½ - 7½ - 45	107.3	48.30	7½ - 7½ - 45		
German	75.0	30.00	90c	100c	8 - 8 - 40	75.0	30.00	8 - 8 - 40		
Cleveland, Ohio.	103.1	49.50	1½, 1½	1½	8 - 8 - 48	96.9	46.50	8 - 8 - 48		
German	83.3	42.00	1½	1½, 2	7½ - 7½ - 45	93.3	42.00	7½ - 7½ - 45		
Columbus, Ohio	95.8	46.00	1½, 2	2	8 - 8 - 48	95.8	46.00	8 - 8 - 48		
Dallas, Tex.	90.6	43.50	1½	1½, 1	8 - 8 - 48	90.6	43.50	8 - 8 - 48		
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Dayton, Ohio.	96.7	44.50	1½	2	7½ - 7½ - 46	87.5	42.00	8 - 8 - 48		
Denver, Colo.	93.3	42.00	1½	1½, 1	7½ - 7½ - 45	93.3	42.00	7½ - 7½ - 45		
Des Moines, Iowa.	89.6	43.00	1½	1	8 - 8 - 48	89.6	43.00	8 - 8 - 48		
Detroit, Mich.	97.0	46.56	1½	1½	8 - 8 - 48	97.0	46.56	8 - 8 - 48		
German	90.0	36.00	130c	130c	8 - 8 - 40	75.0	30.00	8 - 8 - 40		
Polish	115.0	48.30	1½	2	7 - 7 - 42	115.0	48.30	7 - 7 - 42		
Erie, Pa.	89.6	43.00	1½	1½	8 - 8 - 48	89.6	43.00	8 - 8 - 48		
Fall River, Mass.	79.2	38.00	1½, 2	2	8 - 8 - 48	79.2	38.00	8 - 8 - 48		
Grand Rapids, Mich.	79.2	38.00	1½	2, 1	8 - 8 - 48	79.2	38.00	8 - 8 - 48		
Houston, Tex.	96.9	46.50	1½	1½, 1	8 - 8 - 48	96.9	46.50	8 - 8 - 48		
Indianapolis, Ind.	100.0	48.00	1½, 2	(35)	8 - 8 - 48	89.6	43.00	8 - 8 - 48		
Jacksonville, Fla.	83.3	40.00	1½	2, 1	8 - 8 - 48	83.3	40.00	8 - 8 - 48		
Kansas City, Mo.	90.6	43.50	1½	1	8 - 8 - 48	90.6	43.50	8 - 8 - 48		
Little Rock, Ark.	83.3	40.00	1½	1½, 1	8 - 8 - 48	94	83.3	40.00	8 - 8 - 48	
Los Angeles, Calif.	101.1	45.50	1½	1½, 1	7½ - 7½ - 45	101.1	45.50	7½ - 7½ - 45		
Louisville, Ky.	87.5	42.00	1½, 2	1½, 1	8 - 8 - 48	82.5	39.60	8 - 8 - 48		
Head ad men.	93.8	45.00	1½, 2	1½, 1	8 - 8 - 48	88.8	42.60	8 - 8 - 48		
German	78.3	36.00	1½	1	8 - 14 - 46	78.3	36.00	8 - 14 - 46		
Manchester, N. H.	72.9	35.00	1½	2	8 - 8 - 48	72.9	35.00	8 - 8 - 48		
Memphis, Tenn.	93.3	42.00	1½	1½, 1	7½ - 7½ - 45	88.9	40.00	7½ - 7½ - 45		
Milwaukee, Wis.	93.8	45.00	1½, 2	2	8 - 8 - 48	93.8	45.00	8 - 8 - 48		
German	89.6	43.00	1½	1½	8 - 8 - 48	89.6	43.00	8 - 8 - 48		
Minneapolis, Minn.	88.5	42.50	1½	2	8 - 8 - 48	88.5	42.50	8 - 8 - 48		

¹¹ More than 25 per cent received more; amount not reported.¹² More than half received more; amount not reported.¹³ Minimum hours per day; maximum, 8.¹⁴ For Sunday, 7 hours' pay for 6 hours.¹⁵ Maximum hours per week; minimum, 44.¹⁶ For holidays, full day's pay for 4 hours or less.¹⁷ For holidays, full day's pay for 5 hours.¹⁸ Work 5 days per week.¹⁹ For holidays, full day's pay for 6 hours.²⁰ For holidays, full day's pay for 4 hours.²¹ Hours vary, but total 46 per week.²² For Sunday, \$1.094 per hour plus \$2; for holidays, full day's pay for 6 hours²³ Including bonus of \$10 per week.²⁴ Including bonus of \$3.60 per week.²⁵ One day off each week; 6 hours on Saturday night.²⁶ Including bonus of \$2 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Day work—Concluded.

City.	May 15, 1923.					Number of mos. with Saturday half holiday.	May 15, 1922.			
	Rate of wages—				Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sunday and holidays.	Per hour.			Per week, full time.		
				Regular rate multiplied by—						
Moline, Ill. (See Rock Island (Ill.) district.)	Cents.	Dolls.					Cents.	Dolls.		
Muskegon, Mich.	79.2	38.00	1½	2	8 - 8 - 48		14 79.2	14 38.00	8 - 8 - 48	
Nashville, Tenn.	78.1	37.50	1½	1½, 1	8 - 8 - 48		32 68.8	32 33.00	8 - 8 - 48	
Newark, N. J.	110.9	51.00	1½	1	7½ - 7½ - 46		110.9	51.00	7½ - 7½ - 46	
German.	93.8	45.00	1½	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
New Haven, Conn.	79.2	38.00	1½	2	8 - 8 - 48		79.2	38.00	8 - 8 - 48	
New York, N. Y.	122.2	55.00	1½	2, 1	7½ - 7½ - 45		122.2	55.00	7½ - 7½ - 45	
Bohemian.	116.9	45.00	1½	1½	7 - 3½ - 38½	12	116.9	45.00	7 - 3½ - 38½	
German.	122.2	45.83	1½	2	8½ - 7½ - 37½		122.2	45.83	8½ - 7½ - 37½	
Greek.	113.6	50.00	1½	2	7½ - 7½ - 44		113.6	50.00	7½ - 7½ - 44	
Hebrew.	166.7	60.00	1½	1½, 1	6 - 6 - 36		166.7	60.00	6 - 6 - 36	
Hungarian.	144.4	52.00	1½	2	6 - 6 - 36		144.4	52.00	6 - 6 - 36	
Italian.	138.1	58.00	1½	1½	7 - 7 - 42		107.1	45.00	7 - 7 - 42	
Norfolk, Va.	91.7	44.00	1½	2	8 - 8 - 48		91.7	44.00	8 - 8 - 48	
Omaha, Nebr.	87.5	42.00	1½	1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Peoria, Ill.	90.0	43.20	1½	1	8 - 7 - 47		90.0	43.20	8 - 7 - 47	
Philadelphia, Pa.	1 79.2	1 38.00	1½	1½, 1	8 - 8 - 48		1 79.2	1 38.00	8 - 8 - 48	
Pittsburgh, Pa.	118.9	53.50	1½	1	7½ - 7½ - 45		111.8	52.00	7½ - 7½ - 45	
Proofreaders.	107.8	48.50	1½	1	7½ - 7½ - 45		101.1	47.00	7½ - 7½ - 45	
Portland, Me.	75.0	36.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Portland, Oreg.	106.7	48.00	160c	1½, 1	7½ - 7½ - 45		106.7	48.00	7½ - 7½ - 45	
Providence, R. I.	95.8	46.00	1½	1½, 1	8 - 8 - 48		95.8	46.00	8 - 8 - 48	
Reading, Pa.	91.7	44.00	1½	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Richmond, Va.	87.5	42.00	1½	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Rochester, N. Y.	91.7	44.00	1½	2	8 - 8 - 48		85.4	41.00	8 - 8 - 48	
German.	62.5	30.00	1½	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48	
Rock Island (Ill.), district.	87.5	42.00	1½	(*)	8 - 8 - 48		4 80.0	4 38.40	8 - 8 - 48	
Saginaw, Mich.	80.0	38.40	1½	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48	
St. Louis, Mo.	91.3	42.00	1½	1½, 1	7½ - 7½ - 46		91.3	42.00	7½ - 7½ - 46	
St. Paul, Minn.	88.8	42.60	1½	1½, 2	8 - 8 - 48		88.8	42.60	8 - 8 - 48	
German.	79.2	38.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Salt Lake City, Utah	96.9	46.50	1½	1½, 1	8 - 8 - 48		96.9	46.50	8 - 8 - 48	
San Francisco, Calif.	107.8	48.50	1½	1½, 1	7½ - 7½ - 45		107.8	48.50	7½ - 7½ - 45	
Head ad men and proof readers.	114.4	51.50	1½	1½, 1	7½ - 7½ - 45		114.4	51.50	7½ - 7½ - 45	
Scranton, Pa.	95.8	46.00	1½	1½, 1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Seattle, Wash.	114.3	48.00	(171c) (229c)	(7)	7 - 7 - 42		114.3	48.00	7 - 7 - 42	
Spokane, Wash.	8 93.3	8 42.00	1½	1	7½ - 7½ - 45		96.7	43.50	7½ - 7½ - 45	
Springfield, Mass.	91.1	41.00	1½	1½	7½ - 7½ - 45		79.2	38.00	8 - 8 - 48	
Toledo, Ohio.	95.8	46.00	1½, 2	2	8 - 8 - 48		95.8	46.00	8 - 8 - 48	
Washington, D. C.	104.0	43.68	1½	1½, 1	7 - 7 - 42		104.0	43.68	7 - 7 - 42	
Wichita, Kans.	9 77.1	9 37.00	1½	1½, 1	8 - 8 - 48		10 79.2	10 38.00	8 - 8 - 48	
Worcester, Mass.	88.5	42.50	1½	2, 1½	8 - 8 - 48		82.3	39.50	8 - 8 - 48	
York, Pa.	62.5	30.00	1½	2, 1	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Youngstown, Ohio.	93.8	45.00	1½	2	8 - 8 - 48		85.4	41.00	8 - 8 - 48	

1 Nominal rate. All received more; \$41 to \$47 per week.

2 For holidays, full day's pay for any part of day.

3 Full day's pay for 6 hours.

4 Nominal rate. All received more; \$40 to \$40.40 per week.

5 For holidays, full day's pay for 5½ hours.

6 Maximum hours per week; minimum, 45.

7 For Sunday, \$1.71 per hour; for holidays, full day's pay for 5 hours.

8 More than 25 per cent received more; \$43.50 to \$45 per week.

9 Including bonus of \$3 per week.

10 Including bonus of \$4 per week.

11 Including bonus of \$3 per week.

12 Nominal rate. All received more; amount not reported.

13 Work 5 days per week.

14 For holidays, full day's pay for 6 hours.

15 Holidays off with pay.

16 Work 47 hours; paid for 48.

172 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Night work.

City.	May 15, 1923.						May 15, 1922.					
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.				
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.				
Atlanta, Ga.	89.5	42.94	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8 - 8 - 48		89.5	42.94	8 - 8 - 48			
Baltimore, Md.	102.3	45.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 44		102.3	45.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 44			
Birmingham, Ala.	111.0	53.28	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	12 7 - 7 - 42	12	87.5	38.75	12 7 - 7 - 42	12		
Boston, Mass.	111.0	53.28	1 $\frac{1}{2}$	1	14 8 - 8 - 48	14	87.5	38.75	14 8 - 8 - 48	14		
Buffalo, N. Y.	93.8	45.00	1 $\frac{1}{2}$	1, 2	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
Butte, Mont.	103.3	46.50	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 1 $\frac{1}{2}$	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		103.3	46.50	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45			
Head ad men	110.0	49.50	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 1 $\frac{1}{2}$	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		110.0	49.50	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45			
Charleston, S. C.	89.6	43.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8 - 8 - 48		96.9	46.50	8 - 8 - 48			
Chicago, Ill.	125.0	60.00	1 $\frac{1}{2}$	1	8 - 8 - 48		125.0	60.00	8 - 8 - 48			
Cincinnati, Ohio.	120.0	54.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		115.0	51.75	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45			
Cleveland, Ohio.	113.5	54.50	1 $\frac{1}{2}$	1, 1 $\frac{1}{2}$	8 - 8 - 48		106.6	51.15	8 - 8 - 48			
Columbus, Ohio.	104.2	50.00	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 1	8 - 8 - 48		104.2	50.00	8 - 8 - 48			
Dallas, Tex.	95.8	46.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8 - 8 - 48		95.8	46.00	8 - 8 - 48			
Dayton, Ohio.	103.3	47.50	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1 $\frac{1}{2}$	18 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46	18	93.8	45.00	8 - 8 - 48			
Denver, Colo.	100.0	45.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		100.0	45.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45			
Des Moines, Iowa.	96.9	46.50	1 $\frac{1}{2}$	1	8 - 8 - 48		96.9	46.50	8 - 8 - 48			
Detroit, Mich.	100.0	48.00	1 $\frac{1}{2}$	1	19 8 - 8 - 48	19	100.0	48.00	19 8 - 8 - 48	19		
Polish	120.0	50.40	1 $\frac{1}{2}$, 2	2	7 - 7 - 42		120.0	50.40	7 - 7 - 42			
Erie, Pa.	95.8	46.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48		95.8	46.00	8 - 8 - 48			
Fall River, Mass.	97.6	41.00	1 $\frac{1}{2}$, 2	2	7 - 7 - 42							
Grand Rapids, Mich.	87.5	42.00	1 $\frac{1}{2}$	1	8 - 8 - 48	20	87.5	42.00	8 - 8 - 48	20		
Houston, Tex.	100.0	48.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8 - 8 - 48		100.0	48.00	8 - 8 - 48			
Indianapolis, Ind.	109.4	52.50	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 1 $\frac{1}{2}$	8 - 8 - 48		97.9	47.00	8 - 8 - 48			
Jacksonville, Fla.	102.4	43.00	1 $\frac{1}{2}$	1	7 - 7 - 42							
Kansas City, Mo.	93.8	45.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
Little Rock, Ark.	87.5	42.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8 - 8 - 48	22	93.8	45.00	8 - 8 - 48	22		
Los Angeles, Calif.	107.8	48.50	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		107.8	48.50	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45			
Louisville, Ky.	93.8	45.00	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 1	8 - 8 - 48	23	88.8	42.60	8 - 8 - 48	23		
Head ad men	100.0	48.00	1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 1	8 - 8 - 48	23	95.0	45.60	8 - 8 - 48	23		
Manchester, N. H.	79.2	38.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8 - 8 - 48	18	79.2	38.00	8 - 8 - 48	18		
Memphis, Tenn.	93.3	42.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	24	93.3	42.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	24		
Milwaukee, Wis.	104.2	50.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8 - 8 - 48		104.2	50.00	8 - 8 - 48			
Minneapolis, Minn.	94.8	45.50	1 $\frac{1}{2}$, 2	1	8 - 8 - 48		94.8	45.50	8 - 8 - 48			
Muskegon, Mich.	83.3	40.00	1 $\frac{1}{2}$	2	8 - 8 - 48		83.3	40.00	8 - 8 - 48			
Nashville, Tenn.	84.4	40.50	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8 - 8 - 48	11	75.0	36.00	8 - 8 - 48	11		
Newark, N. J.	117.4	54.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46		117.4	54.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46			
German	100.0	48.00	1 $\frac{1}{2}$	1	8 - 8 - 48		100.0	48.00	8 - 8 - 48			
New Haven, Conn.	85.4	41.00	1 $\frac{1}{2}$	1	8 - 0 - 48		85.4	41.00	8 - 0 - 48			
New York, N. Y.	128.9	58.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		128.9	58.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45			
Third shift	145.2	61.00	1 $\frac{1}{2}$	1	7 - 7 - 42		145.2	61.00	7 - 7 - 42			
German	128.9	48.33	1 $\frac{1}{2}$	1	89 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 37 $\frac{1}{2}$	89	128.9	48.33	89 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 37 $\frac{1}{2}$	89		
Hebrew	222.2	60.00	1 $\frac{1}{2}$	1	4 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 27		222.2	60.00	4 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 27			
Hungarian	147.2	53.00	1 $\frac{1}{2}$	2	6 - 6 - 36		147.2	53.00	6 - 6 - 36			
Italian	145.2	61.00	1 $\frac{1}{2}$	70 1 $\frac{1}{2}$	7 - 7 - 42		114.3	48.00	7 - 7 - 42			
Norfolk, Va.	97.9	47.00	1 $\frac{1}{2}$	25 1	8 - 8 - 48		97.9	47.00	8 - 8 - 48			
Omaha, Nebr.	93.8	45.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8 - 8 - 48		93.8	45.00	8 - 8 - 48			

⁹ Including bonus of \$3 per week.

¹¹ Nominal rate. All received more; amount not reported.

¹² Minimum hours per week; maximum, 48.

¹³ More than 25 per cent received more; amount not reported.

¹⁴ Maximum hours per day; minimum, 6.

¹⁵ For holidays, full day's pay for 5 hours.

¹⁶ For holidays, full day's pay for 6 hours.

¹⁷ For holidays, full day's pay for 4 hours.

¹⁸ Hours vary, but total 46 per week.

¹⁹ Maximum hours per day; minimum, 7.

²⁰ Including bonus of \$2 per week.

²¹ Including bonus of \$10 per week.

²² Including bonus of \$13 per week.

²³ Including bonus of \$3.60 per week.

²⁴ Minimum hours per day; maximum, 8.

²⁵ For Christmas and Labor Day, 2.

⁷⁰ For day off, 2.

⁸⁹ Work 5 days per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Night work—Concluded.

City.	May 15, 1923.					May 15, 1922.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>					<i>Cents.</i>	<i>Dolls.</i>	
Peoria, Ill.	95.0	45.60	1½	(⁶)	8 - 8 - 48			95.0	45.60	8 - 8 - 48
Philadelphia, Pa.	²⁸ 89.1	²⁸ 41.00	1½	1½, 1	7½ - 7½ - 45			²⁸ 89.1	²⁸ 41.00	7½ - 7½ - 45
German	102.5	41.00	1½	1	⁸⁸ 8 - 8 - 40			102.5	41.00	⁸⁸ 8 - 8 - 40
Hebrew	143.2	53.00	1½	1½, 1	6½ - 6½ - 37			121.4	51.00	7 - 7 - 42
Pittsburgh, Pa.	125.6	56.50	1½	1	7½ - 7½ - 45			118.3	55.00	7½ - 7½ - 45
Proof readers	114.4	51.50	1½	1	7½ - 7½ - 45			107.5	50.00	7½ - 7½ - 45
German	86.7	39.00	100c	1	7½ - 7½ - 45			82.2	37.00	7½ - 7½ - 45
Portland, Me.	81.3	39.00	1½	1½, 1	8 - 8 - 48			81.3	39.00	8 - 8 - 48
Portland, Oreg.	113.3	51.00	170c	1½, 1	7½ - 7½ - 45			113.3	51.00	7½ - 7½ - 45
Providence, R. I.	108.9	49.00	1½	1½, 1	7½ - 7½ - 45			108.9	49.00	7½ - 7½ - 45
Reading, Pa.	102.2	46.00	1½	1½, 1	7½ - 7½ - 45			97.8	44.00	7½ - 7½ - 45
Richmond, Va.	93.8	45.00	1½	1	8 - 8 - 48			93.8	45.00	8 - 8 - 48
Rochester, N. Y.	100.0	48.00	1½	1½, 1	8 - 8 - 48			93.8	45.00	8 - 8 - 48
Saginaw, Mich.	85.0	40.80	1½	⁶ 2	8 - 8 - 48			85.0	40.80	8 - 8 - 48
St. Louis, Mo.	100.0	45.00	1½	1½, 1	7½ - 7½ - 45			100.0	45.00	7½ - 7½ - 45
German	100.0	40.00	1½	1½, 1	⁸⁹ 7½ - 10 - 40			100.0	40.00	⁸⁹ 7½ - 10 - 40
St. Paul, Minn.	95.0	45.60	1½	⁶ 1	8 - 8 - 48			95.0	45.60	⁶ 8 - 8 - 48
Salt Lake City, Utah	103.1	49.50	1½, 2	1½, 1	8 - 8 - 48			103.1	49.50	8 - 8 - 48
San Francisco, Calif.	114.4	51.50	1½	1½, 1	7½ - 7½ - 45			114.4	51.50	7½ - 7½ - 45
Head ad men and proof readers	121.1	54.50	1½	1½, 1	7½ - 7½ - 45			121.1	54.50	7½ - 7½ - 45
French, Italian, and Swedish	121.1	54.50	1½	1½, 1	7½ - 7½ - 45			121.1	54.50	7½ - 7½ - 45
Scranton, Pa.	102.1	49.00	1½	1½, 1	8 - 8 - 48			93.8	45.00	8 - 8 - 48
Seattle, Wash.	121.4	51.00	(182c 243c)	(²⁷)	7 - 7 - 42			121.4	51.00	7 - 7 - 42
Spokane, Wash.	²⁸ 100.0	²⁸ 45.00	1½	1½, 1	7½ - 7½ - 45			103.3	46.50	7½ - 7½ - 45
Springfield, Mass.	98.9	44.50	1½	1½, 1	7½ - 7½ - 45			86.5	41.50	8 - 8 - 48
Toledo, Ohio	104.2	50.00	1½, 2	2	8 - 8 - 48			104.2	50.00	8 - 8 - 48
Washington, D. C.	114.0	47.88	1½	1½, 1	7 - 7 - 42			114.0	47.88	7 - 7 - 42
Wichita, Kans.	⁹ 83.3	⁹ 40.00	1½	1½, 1	8 - 8 - 48			¹⁰ 85.4	¹⁰ 41.00	8 - 8 - 48
Worcester, Mass.	94.8	45.50	1½	1½, 1	8 - 8 - 48			88.5	42.50	8 - 8 - 48
York, Pa.	66.7	32.00	1½	1	8 - 8 - 48			66.7	32.00	8 - 8 - 48
Youngstown, Ohio	100.0	48.00	1½	2	8 - 8 - 48			91.7	44.00	8 - 8 - 48

MACHINE OPERATORS: Day work.

Atlanta, Ga.	²⁹ 94 $\frac{1}{2}$	.....	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	³⁰ 8 - 8 - 48	.....	²⁹ 94 $\frac{1}{2}$	.....	³⁰ 8 - 8 - 48
Baltimore, Md.	95.5	42.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 44	.....	95.5	42.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 44
Birmingham, Ala.	¹¹ 82.5	¹¹ 34.65	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	³⁴ 7 - 7 - 42	.....	¹¹ 82.5	¹¹ 34.65	³⁴ 7 - 7 - 42
Do.	³¹ 11.5	.....	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	³⁴ 7 - 7 - 42	.....	³¹ 11.5	.....	³⁴ 7 - 7 - 42

² For holidays, full day's pay for any part of day.³ Full day's pay for 6 hours.⁶ For holidays, full day's pay for 5 $\frac{1}{2}$ hours.⁶ Maximum hours per week; minimum, 45.⁹ Including bonus of \$3 per week.¹⁰ Including bonus of \$4 per week.¹¹ Nominal rate. All received more; amount not reported.¹⁵ For holidays, full day's pay for 6 hours.²¹ Minimum hours per day; maximum, 8.²⁶ Nominal rate. All received more; \$44 to \$50 per week.²⁷ For Sunday, for first 4 hours, \$1.82 per hour; after 4 hours, \$2.43 per hour; for holidays, full day's pay for 5 hours.²⁸ More than 25 per cent received more; \$8 per day.²⁹ Per 1,000 ems nonpareil.³⁰ Maximum hours per week; minimum, 42.³¹ Per 1,000 ems nonpareil. Including bonus of $\frac{1}{2}$ cent per 1,000 ems.³⁴ Work 5 days per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Day work—Continued.

City.	May 15, 1923.					May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.
Boston, Mass.:								
4,000 ems nonpareil per hour.	<i>Cents.</i> 102.0	<i>Dolls.</i> 48.96	1½	2	8-8-48		<i>Cents.</i> 102.0	<i>Dolls.</i> 48.96
4,500 ems nonpareil per hour.	107.0	51.36	1½	2	8-8-48		107.0	51.36
5,000 ems nonpareil per hour.	112.0	53.76	1½	2	8-8-48		112.0	53.76
Bridgeport, Conn.	79.2	38.00	1½	2	8-8-48		79.2	38.00
Buffalo, N. Y.	87.5	42.00	1½	2	8-8-48		87.5	42.00
German.	75.0	36.00	1½	2	8-8-48		75.0	36.00
Butte, Mont.	96.7	43.50	1½, 2	1½	7½-7½-45		96.7	43.50
Charleston, S. C.	87.5	42.00	1½	1½	8-8-48		87.5	42.00
Chicago, Ill.	115.0	55.20	1½	1	8-8-48		115.0	55.20
4,000 ems nonpareil per hour.	96.0	46.08	1½	1	8-8-48		96.0	46.08
4,500 ems nonpareil per hour.	106.0	50.88	1½	1	8-8-48		106.0	50.88
Bohemian.	29.0		1½, 2	1	6-6-36		29.0	
German.	115.0	46.00	2	2	8-8-40		115.0	46.00
Swedish.	109.2	48.05	1½, 2	2	8-4-44	12	109.2	48.05
Cincinnati, Ohio.	113.3	51.00	1½	1	7½-7½-45		107.3	48.30
German.	75.0	30.00	90c	100c	8-8-40		75.0	30.00
Cleveland, Ohio.	103.1	49.50	1½	1½	8-8-48		96.9	46.50
German.	93.3	42.00	1½	1½, 2	7½-7½-45		83.3	42.00
Columbus, Ohio.	95.8	46.00	1½, 2	1½, 2	8-8-48		95.8	46.00
Dallas, Tex.	15.0		1	1	6-6-36		15.0	
Davenport, Iowa. (See Rock Island (Ill.) district.)								
Dayton, Ohio.	96.7	44.50	1½	1½	7½-7½-46			
Denver, Colo.	93.3	42.00	1½	1½, 1	7½-7½-45		93.3	42.00
Des Moines, Iowa.	89.6	43.00	1½	1½, 1	8-8-48		89.6	43.00
Detroit, Mich.	97.0	46.56	1½	1½	8-8-48		97.0	46.56
Do.	41.0		1½	1½	8-8-48		41.0	
German.	90.0	36.00	130c	130c	8-8-40		75.0	30.00
Polish.	115.0	48.30	1½, 2	2	7-7-42		115.0	48.30
Erie, Pa.	89.6	43.00	1½	1½	8-8-48		89.6	43.00
Fall River, Mass.	79.2	38.00	1½, 2	2	8-8-48		79.2	38.00
Grand Rapids, Mich.	79.2	38.00	1½, 2	2, 1	8-8-48		79.2	38.00
Houston, Tex.	12.5		(20)	1	7-7-42		12.5	
Do.	12.5		(20)	1	7-14-42		12.5	
Indianapolis, Ind.	100.0	48.00	1½, 2	(20)	8-8-48		89.6	43.00
Jacksonville, Fla.	83.3	40.00	1½	2, 1	8-8-48		83.3	40.00
Kansas City, Mo.	90.6	43.50	1½	1	8-8-48		90.6	43.50
Little Rock, Ark.	102.4	43.00	1½	1½, 1	7-7-42		102.4	43.00
Do.	10.5		1½	1½, 1	7-7-42		10.5	

16 For holidays, full day's pay for 5 hours.

16 For holidays, full day's pay for 6 hours.

17 For holidays, full day's pay for 4 hours.

19 Maximum hours per day; minimum, 7.

20 Including bonus of \$10 per week.

21 Minimum hours per day; maximum, 8.

22 Per 1,000 ems nonpareil.

23 For Sunday 7 hours, pay for 6 hours.

23 Maximum hours per week; minimum, 44.

24 For holidays, full day's pay for 4 hours or less.

25 And 1 cent for each additional 100 ems per hour.

26 Per 1,000 ems, 8 point or under.

27 For Saturday afternoon, 1½.

28 Per 100 lines nonpareil, 26 ems per line.

29 Single time plus 50 cents per hour.

30 For Sunday, single time plus 50 cents per hour.

31 Per 1,000 ems nonpareil. For Saturday night shift, 13 cents per 1,000 ems nonpareil and \$1 additional.

32 For Sunday, \$1.094 per hour, plus \$2. For holidays, full day's pay for 6 hours.

33 Per 1,000 ems nonpareil and bonus of \$5-per week.

34 Work 5 days per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Day work—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holl- idays.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Los Angeles, Calif.....	101.1	45.50	1½	1½	7½-7½-45		101.1	45.50	7½-7½-45	
Louisville, Ky.....	87.5	42.00	1½, 2	1½	8-8-48		82.5	39.60	8-8-48	
German.....	78.3	36.00	1½	1	8-14-46		78.3	36.00	8-14-46	
Manchester, N. H.....	72.9	35.00	1½	2	8-8-48		72.9	35.00	8-8-48	
Memphis, Tenn.....	46 12.5		1½	1½	24 7½-7½-45		32.0		24 7½-7½-45	
Milwaukee, Wis.....	93.8	45.00	1½, 2	2	8-8-48		93.8	45.00	8-8-48	
German.....	89.6	43.00	1½	1½	8-8-48		89.6	43.00	8-8-48	
Minneapolis, Minn.....	88.5	42.50	1½	1	8-8-48		88.5	42.50	8-8-48	
Do.....	20 12.5		1	47 2, 1	14 6-6-36		12.5		24 6-6-36	
Moline, Ill. (See Rock Island (Ill.) district.)										
Muskegon, Mich.....	79.2	38.00	1½	2	8-8-48		79.2	38.00	8-8-48	
Nashville, Tenn.....	78.1	37.50	1½	1½	8-8-48		68.8	33.00	8-8-48	
Newark, N. J.....	110.9	51.00	1½	1	7½-7½-46		110.9	51.00	7½-7½-46	
German.....	93.8	45.00	1½	1	8-8-48		93.8	45.00	8-8-48	
New Haven, Conn.....	79.2	38.00	1½	2	8-8-48		79.2	38.00	8-8-48	
New York, N. Y.....	122.2	55.00	1½	2, 1	7½-7½-45		122.2	55.00	7½-7½-45	
Bohemian.....	116.9	45.00	1½	1½	7-7½-38½	12	116.9	45.00	7-7½-38½	
German.....	122.2	45.83	1½	2	7½-7½-37½		122.2	45.83	7½-7½-37½	
Greek.....	113.6	50.00	1½	2	7½-7½-44		113.6	50.00	7½-7½-44	
Hebrew.....	106.7	60.00	1½, 1	6-6-36	6-6-36		106.7	60.00	6-6-36	
Hungarian.....	144.4	52.00	1½, 2	6-6-36	6-6-36		144.4	52.00	6-6-36	
Italian.....	138.1	58.00	1½	1½	7-7-42		107.1	45.00	7-7-42	
Norfolk, Va.....	91.7	44.00	1½	2	8-8-48		91.7	44.00	8-8-48	
Omaha, Nebr.....	87.5	42.00	1½	1, 1½	8-8-48		87.5	42.00	8-8-48	
Peoria, Ill.....	90.0	43.20	1½	1½	8-8-48		90.0	43.20	8-8-48	
Philadelphia, Pa.....	79.2	38.00	1½	1½	8-8-48		79.2	38.00	8-8-48	
Hebrew.....	129.7	48.00	1½, 1	6½-6½-37			109.5	46.00	7-7-42	
Pittsburgh, Pa.....	118.9	53.50	1½	1	7½-7½-45		111.8	52.00	7½-7½-45	
Portland, Me.....	75.0	36.00	1½	2	8-8-48		75.0	36.00	8-8-48	
Portland, Oreg.....	106.7	48.00	160c 1½, 1	50 7½-7½-45			106.7	48.00	50 7½-7½-45	
Providence, R. I.....	95.8	46.00	1½, 2	1½	8-8-48		95.8	46.00	8-8-48	
Do.....	20 17.0		1	1	6½-6½-39		17.0		6½-6½-39	
Reading, Pa.....	91.7	44.00	1½	2 1	8-8-48		87.5	42.00	8-8-48	
Richmond, Va.....	87.5	42.00	1½	1	8-8-48		87.5	42.00	8-8-48	
Rochester, N. Y.....	91.7	44.00	1½	2	8-8-48		85.4	41.00	8-8-48	
German.....	62.5	30.00	1½	2	8-8-48		56.3	27.00	8-8-48	
Rock Island (Ill.) district.....	87.5	42.00	1½	(3)	8-8-48		80.0	38.40	8-8-48	
Saginaw, Mich.....	13 80.0	38.40	1½	5 2	8-8-48		80.0	38.40	8-8-48	
St. Louis, Mo.....	20 15.0		20 19c 1½, 1	7½-7½-46			15.0		7½-7½-46	

² For holidays, full day's pay for any part of day.³ Full day's pay for 6 hours.⁴ For holidays, full day's pay for 5½ hours.⁵ Including bonus of \$3 per week.¹¹ Nominal rate. All received more; amount not reported.¹² More than 25 per cent received more; amount not reported.¹³ For holidays, full day's pay for 6 hours.¹⁴ Including bonus of \$3.60 per week.¹⁵ Minimum hours per day; maximum, 8.¹⁶ Per 1,000 ems nonpareil.¹⁷ For Sunday, for first 4 hours, 1½; after 4 hours, 2.¹⁸ One day off each week; 6 hours on Saturday night.¹⁹ Per 1,000 ems nonpareil, including bonus of 1 cent per 1,000 ems.²⁰ For Christmas, July 4, and Labor Day, full day's pay for 6 hours.²¹ Work 47 hours, paid for 48.²² Nominal rate. All received more; \$41 to \$47 per week.²³ Hours worked per week, 45; maximum, 46.²⁴ Nominal rate. All received more; \$40 to \$40.40 per week.²⁵ Work 5 days per week.

176 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Day work—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
St. Paul, Minn.....	89.8	43.10	1 $\frac{1}{2}$	(¹)	8-8-48		89.8	43.10	8-8-48
Do.....	⁵² 11.0		1 $\frac{1}{2}$	2,1	8-8-48	⁵² 11.0			8-8-48
German.....	79.2	38.00	1 $\frac{1}{2}$	2	8-8-48		75.0	36.00	8-8-48
Salt Lake City, Utah.....	²⁰ 13.5		1 $\frac{1}{2}$, 2	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -46 $\frac{1}{2}$	²⁰ 13.5			7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -46 $\frac{1}{2}$
San Francisco, Calif.....	107.8	48.50	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -45		107.8	48.50	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -45
Scranton, Pa.....	95.8	46.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8-8-48		87.5	42.00	8-8-48
Seattle, Wash.....	114.3	48.00	(171C) (229C)	(⁵⁵)	7-7-42		114.3	48.00	7-7-42
Spokane, Wash.....	⁵⁶ 93.3	⁵⁶ 42.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -45	⁵⁷ 96.7	⁵⁷ 43.50		7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -45
Springfield, Mass.....	¹¹ 91.1	¹¹ 41.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -45	¹¹ 84.4	¹¹ 38.00		7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -45
Toledo, Ohio.....	95.8	46.00	1 $\frac{1}{2}$, 2	2	8-8-48		95.8	46.00	8-8-48
Washington, D. C.....	104.0	43.68	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7-7-42		104.0	43.68	7-7-42
Wichita, Kans.....	⁹ 77.1	⁹ 37.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8-8-48	¹⁰ 79.2	¹⁰ 38.00		8-8-48
Worcester, Mass.....	88.5	42.50	1 $\frac{1}{2}$	2, 1 $\frac{1}{2}$	8-8-48		82.3	39.50	8-8-48
York, Pa.....	62.5	30.00	1 $\frac{1}{2}$	2, 1	8-8-48				
Youngstown, Ohio.....	93.8	45.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-8-48		85.4	41.00	8-8-48

MACHINE OPERATORS: Night work.

Atlanta, Ga.....	²⁹ 11.4		1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8-8-48	²⁹ 11.4		8-8-48
Baltimore, Md.....	102.3	45.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -44	102.3	45.00	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -44
Birmingham, Ala.....	¹¹ 87.5	¹¹ 36.75	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7-7-42	¹¹ 87.5	¹¹ 36.75	7-7-42
Do.....	²⁹ 12.5		1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7-7-42	²⁹ 12.5		7-7-42
Boston, Mass.: 4,500 ems, nonpareil, per hour.....	111.0	53.28	1 $\frac{1}{2}$	⁵⁰ 1	8-8-48	111.0	53.28	8-8-48
5,000 ems, nonpareil, per hour.....	116.0	55.68	1 $\frac{1}{2}$	⁵⁰ 1	8-8-48	116.0	55.68	8-8-48
Buffalo, N. Y.....	93.8	45.00	1 $\frac{1}{2}$	1, 2	8-8-48	93.8	45.00	8-8-48
German.....	79.2	38.00	1 $\frac{1}{2}$	2	8-8-48	79.2	38.00	8-8-48
Butte, Mont.....	103.3	46.50	1 $\frac{1}{2}$, 2	⁵⁰ 1 $\frac{1}{2}$	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -45	103.3	46.50	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -45
Charleston, S. C.....	93.8	45.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8-8-48	101.0	48.50	8-8-48
Chicago, Ill.....	125.0	60.00	1 $\frac{1}{2}$	1	8-8-48	125.0	60.00	8-8-48
4,000 ems per hour.....	108.0	51.84	1 $\frac{1}{2}$	1	8-8-48	108.0	51.84	8-8-48
4,500 ems per hour.....	⁶¹ 118.0	⁶¹ 56.64	1 $\frac{1}{2}$	1	8-8-48	⁶¹ 118.0	⁶¹ 56.64	8-8-48
Bohemian.....	⁵⁰ 29.0		1 $\frac{1}{2}$, 2	2	6-6-36	⁵⁰ 27.0		6-6-36
Cincinnati, Ohio.....	120.0	54.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -45	115.0	51.75	7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -45
Cleveland, Ohio.....	113.5	54.50	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-8-48	106.6	51.15	8-8-48

¹ Full day's pay for 6 hours.

² Maximum hours per week; minimum, 45.

³ Including bonus of \$3 per week.

⁴ Including bonus of \$4 per week.

⁵ Nominal rate. All received more; amount not reported.

⁶ Minimum hours per week; maximum, 48.

⁷ Per 1,000 ems nonpareil.

⁸ Maximum hours per week; minimum, 42.

⁹ Per 1,000 ems 8 point or under.

¹⁰ Per 1,000 ems nonpareil. To sum earned at rate quoted, \$11 per week is added and 5 per cent is deducted from the total.

¹¹ Maximum hours per week; minimum, 36.

¹² Maximum hours per week; minimum, 40 $\frac{1}{2}$.

¹³ For Sunday, first 4 hours, \$1.71 per hour; after 4 hours, \$2.29 per hour. For holidays, full day's pay for 5 hours.

¹⁴ More than 25 per cent received more; \$43.50 per week.

¹⁵ And 1 cent per 100 ems over 41,250 per week.

¹⁶ Maximum hours per night; minimum, 7.

¹⁷ For Sunday, 7 hours pay for 6 hours; for seventh day, 1 $\frac{1}{2}$.

¹⁸ For holidays, full day's pay for 5 hours; after 5 hours, 1 $\frac{1}{2}$.

¹⁹ And 1 cent for each additional 100 ems per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Night work—Continued.

City.	May 15, 1923.					May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Columbus, Ohio.....	104.2	50.00	1½, 2	47 1	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Dallas, Tex.....	29 16.0		1	1	62 6 - 6 - 36		29 16.0		62 6 - 6 - 36
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	103.3	47.50	1½	17 1½	68 7½ - 7½ - 46				
Denver, Colo.....	100.0	45.00	1½	1½, 1	7½ - 7½ - 45	100.0	45.00	7½ - 7½ - 45	
Des Moines, Iowa.....	96.9	46.50	1½	1½, 1	8 - 8 - 48	96.9	46.50	8 - 8 - 48	
Detroit, Mich.....	100.0	48.00	1½	1	68 8 - 8 - 48	100.0	48.00	68 8 - 8 - 48	
Do.....	64 41.0		1½	1	68 8 - 8 - 48	64 41.0		68 8 - 8 - 48	
Polish.....	120.0	50.40	1½	2	7 - 7 - 42	120.0	50.40	7 - 7 - 42	
Erie, Pa.....	95.8	46.00	1½	1½	8 - 8 - 48	95.8	46.00	8 - 8 - 48	
Grand Rapids, Mich.....	20 87.5	30 42.00	1½	1	8 - 8 - 48	20 87.5	30 42.00	8 - 8 - 48	
Houston, Tex.....	29 13.0		65 1	65 1	7 - 7 - 42	65 13.0		7 - 7 - 42	
Indianapolis, Ind.....	109.4	52.50	1½, 2	10 1½	8 - 8 - 48	97.9	47.00	8 - 8 - 48	
Kansas City, Mo.....	93.8	45.00	1½	1	8 - 8 - 48	93.8	45.00	8 - 8 - 48	
Little Rock, Ark.....	21 14.3	22 48.00	1½	1½, 1	7 - 7 - 42	21 14.3	22 48.00	7 - 7 - 42	
Do.....	67 11.0		1½	1½, 1	7 - 7 - 42	67 11.0		7 - 7 - 42	
Los Angeles, Calif.....	107.8	48.50	1½	1½, 1	7½ - 7½ - 45	107.8	48.50	7½ - 7½ - 45	
Louisville, Ky.....	93.8	45.00	1½, 2	1½, 1	8 - 8 - 48	93.8	45.00	8 - 8 - 48	
Manchester, N. H.....	79.2	38.00	1½	1½, 1	8 - 8 - 48	79.2	38.00	8 - 8 - 48	
Memphis, Tenn.....	68 13.5		1½	1½, 1	7½ - 7½ - 45	23 12.5		7½ - 7½ - 45	
Milwaukee, Wis.....	104.2	50.00	1½	1½, 1	8 - 8 - 48	104.2	50.00	8 - 8 - 48	
Minneapolis, Minn.....	94.8	45.50	1½	1	8 - 8 - 48	94.8	45.50	8 - 8 - 48	
Do.....	29 13.5		1	1	62 6 - 6 - 36	29 13.5		62 6 - 6 - 36	
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.....	83.3	40.00	1½	2	8 - 8 - 48	9 83.3	9 40.00	8 - 8 - 48	
Nashville, Tenn.....	84.4	40.50	1½	1½, 1	8 - 8 - 48	11 75.0	11 36.00	8 - 8 - 48	
Newark, N. J.....	117.4	54.00	1½	1	7½ - 7½ - 46	12 117.4	12 54.00	7½ - 7½ - 46	
German.....	100.0	48.00	1½	1	8 - 8 - 48	100.0	48.00	8 - 8 - 48	
New Haven, Conn.....	85.4	41.00	1½	1	8 - 8 - 48	85.4	41.00	8 - 8 - 48	
New York, N. Y.....	128.9	58.00	1½	1	7½ - 7½ - 45	128.9	58.00	7½ - 7½ - 45	
Third shift.....	145.2	61.00	1½	1	7 - 7 - 42	145.2	61.00	7 - 7 - 42	
German.....	128.9	48.33	1½	1	69 7½ - 7½ - 37½	128.9	48.33	69 7½ - 7½ - 37½	
Greek.....	135.9	53.00	1½	2	6½ - 6½ - 39	135.9	53.00	6½ - 6½ - 39	
Hebrew.....	222.2	60.00	1½	1	4½ - 4½ - 27	222.2	60.00	4½ - 4½ - 27	
Hungarian.....	147.2	53.00	1½	2	6 - 6 - 36	147.2	53.00	6 - 6 - 36	
Italian.....	145.2	61.00	1½	70 1½	7 - 7 - 42	114.3	48.00	7 - 7 - 42	
Norfolk, Va.....	97.9	47.00	1½	20 1½, 1	8 - 8 - 48	97.9	47.00	8 - 8 - 48	
Omaha, Nebr.....	93.8	45.00	1½	1½, 1	8 - 8 - 48	93.8	45.00	8 - 8 - 48	
Peoria, Ill.....	95.0	45.60	1½	16 1	8 - 8 - 48	95.0	45.60	8 - 8 - 48	

⁹ Including bonus of \$3 per week.

¹¹ Nominal rate. All received more; amount not reported.

¹² More than 25 per cent received more; amount not reported.

¹³ For holidays, full day's pay for 6 hours.

¹⁴ For holidays, full day's pay for 4 hours.

¹⁵ Including bonus of \$2 per week.

¹⁶ Including bonus of \$13 per week.

¹⁷ Including bonus of \$3.50 per week.

¹⁸ For Christmas and Labor Day, 2.

¹⁹ Per 1,000 ems nonpareil.

²⁰ For Christmas, July 4, and Labor Day, full day's pay for 4 hours.

²¹ Maximum hours per night; minimum, 7.

²² Minimum hours per night; maximum, 8.

²³ Hours vary, but total 46.

²⁴ Per 100 lines nonpareil.

²⁵ And 50 cents per hour.

²⁶ Per 1,000 ems nonpareil. Nominal rate. All received more; amount not reported.

²⁷ And bonus of \$5 per week.

²⁸ Including bonus of 1 cent per 1,000 ems nonpareil

²⁹ Work 5 nights per week.

³⁰ For day off, 2.

178 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Night work—Concluded.

City.	May 15, 1923.					May 15, 1922.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Philadelphia, Pa.....	¹¹ 89.1	¹¹ 41.00	$\frac{1}{2}$	$\frac{1}{2}, 1$	7 7 7 46	.....	¹¹ 89.1	¹¹ 41.00	7 7 7 46	
German.....	102.5	41.00	$\frac{1}{2}$	1	⁸ 8 - 8 40	.....	102.5	41.00	⁸ 8 - 8 40	
Hebrew.....	143.2	53.00	$\frac{1}{2}$	$\frac{1}{2}, 1$	6 6 6 37	.....	121.4	51.00	7 - 7 - 7 42	
Pittsburgh, Pa.....	125.6	56.50	$\frac{1}{2}$	1	7 7 7 45	.....	118.3	55.00	7 7 7 46 1/2	
German.....	96.7	39.00	100c	1	7 7 7 45	.....	82.2	37.00	7 7 7 45	
Portland, Me.....	81.3	39.00	$\frac{1}{2}$	$\frac{1}{2}, 1$	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48	
Portland, Oreg.....	113.3	51.00	$\frac{1}{2}$	$\frac{1}{2}, 1$	⁷¹ 7 7 7 45	.....	113.3	51.00	⁷¹ 7 7 7 45	
Providence, R. I.....	108.9	49.00	$\frac{1}{2}$	$\frac{1}{2}, 1$	7 7 7 45	.....	108.9	49.00	7 7 7 45	
Do.....	²⁰ 18.0	.....	1	1	6 6 6 39	.....	²⁰ 18.0	.....	6 6 6 39	
Reading, Pa.....	102.2	46.00	$\frac{1}{2}$	(7)	7 7 7 45	.....	97.8	44.00	7 7 7 45	
Richmond, Va.....	93.8	45.00	$\frac{1}{2}$	1	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48	
Rochester, N. Y.....	100.0	48.00	$\frac{1}{2}, 2$	$\frac{1}{2}, 2$	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48	
Rock Island (Ill) district.....	91.7	44.00	$\frac{1}{2}$	(8)	8 - 8 - 48	.....	⁷² 87.5	⁷² 42.00	8 - 8 - 48	
Saginaw, Mich.....	85.0	40.80	$\frac{1}{2}, 2$	2	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
St. Louis, Mo.....	²⁰ 17.0	.....	²⁰ 22c	$\frac{1}{2}, 1$	7 7 7 45	.....	²⁰ 17.0	.....	7 7 7 45	
German.....	100.0	40.00	$\frac{1}{2}$	$\frac{1}{2}, 1$	⁶⁰ 7 7 7 45	.....	100.0	40.00	⁶⁰ 7 7 7 45	
St. Paul, Minn.....	95.0	45.60	$\frac{1}{2}$	$\frac{1}{2}, 1$	⁶ 8 - 8 - 48	.....	95.0	45.60	⁶ 8 - 8 - 48	
Do.....	⁶² 12.0	.....	$\frac{1}{2}$	1	6 - 6 - 36	.....	⁶² 12.0	.....	6 - 6 - 36	
Salt Lake City, Utah.....	¹⁹ 14.5	.....	$\frac{1}{2}, 2$	$\frac{1}{2}, 1$	¹⁹ 7 7 7 46 1/2	.....	¹⁹ 14.5	.....	¹⁹ 7 7 7 46 1/2	
San Francisco, Calif.....	114.4	51.50	$\frac{1}{2}$	$\frac{1}{2}, 1$	7 7 7 45	.....	114.4	51.50	7 7 7 45	
Scranton, Pa.....	102.1	49.00	$\frac{1}{2}$	$\frac{1}{2}, 1$	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48	
Seattle, Wash.....	121.4	51.00	(182c, 243c)	(7 1/2)	7 - 7 - 42	.....	121.4	51.00	7 - 7 - 42	
Spokane, Wash.....	100.0	45.00	$\frac{1}{2}$	$\frac{1}{2}, 1$	⁷⁵ 7 7 7 45	.....	⁶¹ 103.3	⁶¹ 46.50	⁷⁵ 7 7 7 45	
Springfield, Mass.....	⁷⁶ 98.9	⁷⁶ 44.50	$\frac{1}{2}$	$\frac{1}{2}, 1$	7 7 7 45	.....	⁷⁶ 92.2	⁷⁶ 41.50	7 7 7 45	
Toledo, Ohio.....	104.2	50.00	$\frac{1}{2}, 2$	2	8 - 8 - 48	.....	104.2	50.00	8 - 8 - 48	
Washington, D. C.....	114.0	47.88	$\frac{1}{2}, 1$	$\frac{1}{2}, 1$	7 - 7 - 42	.....	114.0	47.88	7 - 7 - 42	
Wichita, Kans.....	⁹ 83.3	⁹ 40.00	$\frac{1}{2}$	$\frac{1}{2}, 1$	8 - 8 - 48	.....	¹⁰ 85.4	¹⁰ 41.00	8 - 8 - 48	
Worcester, Mass.....	94.8	45.50	$\frac{1}{2}$	$\frac{1}{2}, 1$	8 - 8 - 48	.....	88.5	42.50	8 - 8 - 48	
York, Pa.....	^a 66.7	^a 32.00	$\frac{1}{2}$	2, 1	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48	

MACHINE TENDERS (MACHINISTS): Day work.

Atlanta, Ga.....	86.5	41.52	1 1/2	1 1/2, 1	8 8 8 48	.....	86.5	41.52	8 8 8 48
Baltimore, Md.....	95.5	42.00	1 1/2	1 1/2, 1	7 7 7 44	.....	95.5	42.00	7 7 7 44
Birmingham, Ala.....	82.5	34.65	1 1/2	1 1/2, 1	7 7 7 42	.....	82.5	34.65	7 7 7 42
Boston, Mass.....	107.0	51.36	1 1/2	1 1/2, 1	8 8 8 48	.....	107.0	51.36	8 8 8 48
Bridgeport, Conn.....	79.2	38.00	1 1/2	7 7 2	8 8 8 48	.....	79.2	38.00	8 8 8 48

^a More than 25 per cent received more; \$33 to \$35 per week.

^b Full day's pay for 6 hours.

^c For holidays, full day's pay for 5 1/2 hours.

^d Maximum hours per week; minimum, 45.

^e Including bonus of \$3 per week.

^f Including bonus of \$4 per week.

^g Nominal rate. All received more; amount not reported.

^h For holidays, full day's pay for 6 hours.

ⁱ Maximum hours per day; minimum, 7.

^j Minimum hours per day; maximum, 8.

^k Per 1,000 ems nonpareil.

^l Maximum hours per week; minimum, 44.

^m Per 1,000 ems nonpareil. To sum earned at rate quoted \$11 per week is added and 5 per cent is deducted from the total.

ⁿ And 1 cent per 100 ems over 41,250 per day.

^o Work 5 nights per week.

^p Maximum hours per week, 46.

^q Full day's pay for any part of day.

^r Including bonus of \$1.60 per week.

^s For Sunday, for first 4 hours, \$1.82 per hour; after 4 hours, \$2.43 per hour. For holidays, full day's pay for 5 hours.

^t Maximum hours, 8 per day, 46 per week; minimum, 7 per day, 44 per week.

^u More than half received more; amount not reported.

^v For holidays, full day's pay for 4 hours or less.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS (MACHINISTS): Day work—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Buffalo, N. Y.	95.8	46.00	1½	2	8 - 8 - 48		95.8	46.00	8 - 8 - 48	
Butte, Mont.	96.7	43.50	1½, 2	78 1	7½ - 7½ - 45		96.7	43.50	7½ - 7½ - 45	
Charleston, S. C.	91.7	44.00	1½	1½	8 - 8 - 48		99.0	47.50	8 - 8 - 48	
Chicago, Ill.	115.0	55.20	1½	1	8 - 8 - 48		115.0	55.20	8 - 8 - 48	
Bohemian	131.2	47.24	1½, 2	2	6 - 6 - 36		131.2	47.24	6 - 6 - 36	
German	102.5	41.00	2	2	8 - 8 - 40	80	102.5	41.00	8 - 8 - 40	80
Cincinnati, Ohio.	113.3	51.00	1½	1½, 1	7½ - 7½ - 45		107.3	48.30	7½ - 7½ - 45	
Machine tenders' assist- ants.	104.0	46.80	1½	1½, 1	7½ - 7½ - 45		97.1	43.70	7½ - 7½ - 45	
Machine tenders' helpers.	92.2	41.50	1½	1½, 1	7½ - 7½ - 45		84.3	37.95	7½ - 7½ - 45	
Cleveland, Ohio.	103.1	49.50	1½	1½	8 - 8 - 48		96.9	46.50	8 - 8 - 48	
Columbus, Ohio.	95.8	46.00	1½, 2	47 2	8 - 8 - 48		95.8	46.00	8 - 8 - 48	
Dallas, Tex.	90.6	43.50	1½	1½, 1	8 - 8 - 48		90.6	43.50	8 - 8 - 48	
Denver, Colo.	93.3	42.00	1½	1½, 1	7½ - 7½ - 45		93.3	42.00	7½ - 7½ - 45	
Des Moines, Iowa.	89.6	43.00	1½	1½, 1	8 - 8 - 48		89.6	43.00	8 - 8 - 48	
Detroit, Mich.	97.0	46.56	1½	1½	8 - 8 - 48	10	97.0	46.56	8 - 8 - 48	10
Erie, Pa.	89.6	43.00	1½	1½	8 - 8 - 48		89.6	43.00	8 - 8 - 48	
Fall River, Mass.	79.2	38.00	1½, 2	2	8 - 8 - 48		79.2	38.00	8 - 8 - 48	
Grand Rapids, Mich.	91.7	44.00	1½	2, 1	8 - 8 - 48		91.7	44.00	8 - 8 - 48	
Houston, Tex.	96.9	46.50	1½	1½, 1	8 - 8 - 48		96.9	46.50	8 - 8 - 48	
Do.	99.5	47.75	1½	1½, 1	8 - 16 - 48	80	99.5	47.75	8 - 16 - 48	80
Indianapolis, Ind.	100.0	48.00	1½, 2	(80)	8 - 8 - 48		100.0	48.00	8 - 8 - 48	
Jacksonville, Fla.	83.3	40.00	1½	2, 1	8 - 8 - 48		83.3	40.00	8 - 8 - 48	
Kansas City, Mo.	90.6	43.50	1½	1½, 1	8 - 8 - 48		90.6	43.50	8 - 8 - 48	
Little Rock, Ark.	100.0	48.00	1½	1½	8 - 8 - 48		100.0	48.00	8 - 8 - 48	
Los Angeles, Calif.	101.1	45.50	1½	1½, 1	7½ - 7½ - 45		101.1	45.50	7½ - 7½ - 45	
Louisville, Ky.	87.5	42.00	1½, 2	1½, 1	8 - 8 - 48	23	87.5	42.00	8 - 8 - 48	23
Manchester, N. H.	72.9	35.00	1½	2	8 - 8 - 48	11	72.9	35.00	8 - 8 - 48	11
Milwaukee, Wis.	93.8	45.00	1½, 2	2	8 - 8 - 48	83	93.8	45.00	8 - 8 - 48	83
Minneapolis, Minn.	88.5	42.50	1½	2	8 - 8 - 48		88.5	42.50	8 - 8 - 48	
Nashville, Tenn.	78.1	37.50	1½	1½, 1	8 - 8 - 48		78.1	37.50	8 - 8 - 48	
Newark, N. J.	110.9	51.00	1½	1	7½ - 7½ - 46	70	110.9	51.00	7½ - 7½ - 46	70
New Haven, Conn.	82.3	39.50	1½	2	8 - 8 - 48		82.3	39.50	8 - 8 - 48	
New York, N. Y.:										
1 to 12 machines	117.2	52.75	1½	2, 1	7½ - 7½ - 45		117.2	52.75	7½ - 7½ - 45	
13 or more machines	122.8	55.25	1½	2, 1	7½ - 7½ - 45		122.8	55.25	7½ - 7½ - 45	
Norfolk, Va.	91.7	44.00	1½	2	8 - 8 - 48	11	91.7	44.00	8 - 8 - 48	11
Omaha, Nebr.	87.5	42.00	1½	1, 1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Peoria, Ill.	90.0	43.20	1½	1, 1	8 - 7 - 47		90.0	43.20	8 - 7 - 47	
Philadelphia, Pa.	79.2	38.00	1½	1½, 1	8 - 8 - 48	86	79.2	38.00	8 - 8 - 48	86
Pittsburgh, Pa.	92.2	41.50	1½	1	7½ - 7½ - 45		92.2	41.50	7½ - 7½ - 45	
In charge.	118.9	53.50	1½	1	7½ - 7½ - 45		118.9	53.50	7½ - 7½ - 45	
Portland, Me.	75.0	36.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Portland, Oreg.	106.7	48.00	160c	1½, 1	7½ - 7½ - 45		106.7	48.00	7½ - 7½ - 45	
Providence, R. I.	95.8	46.00	1½	1½, 2	8 - 8 - 48		95.8	46.00	8 - 8 - 48	
Reading, Pa.	91.7	44.00	1½	1	8 - 8 - 48		91.7	44.00	8 - 8 - 48	

11 Nominal rate. All received more; amount not reported.

12 For holidays, full day's pay for 6 hours.

13 Maximum hours per day; minimum, 7.

14 Including bonus of \$3.60 per week.

15 For Christmas, July 4, and Labor Day; full day's pay for 6 hours.

16 More than half received more; amount not reported.

17 For holidays, full day's pay for 5 hours; after 5 hours, 1½.

18 Nominal rate. All received more; \$43 to \$52 per week.

19 For Sunday, \$1.094 per hour, plus \$2. For holidays, full day's pay for 6 hours.

20 Including bonus of \$18 per week.

21 More than 75 per cent received more; amount not reported.

22 More than 25 per cent received more; \$43.50 per week.

23 Nominal rate. All received more; \$53 to \$56 per week.

24 Nominal rate. All received more; \$41 to \$47 per week.

25 Nominal rate. All received more; \$40 to \$42 per week.

26 Work 5 days per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS (MACHINISTS): Day work—Concluded.

City.	May 15, 1923.					Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	May 15, 1922.		Hours: Full day; Saturday; full week.
	Rate of wages—				Rate of wages—					
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.	Per hour.			Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Richmond, Va.	⁸⁷ 104.2	⁸⁷ 50.00	1½	1	8-8-48		⁸⁷ 104.2	⁸⁷ 50.00	8-8-48	
Rochester, N. Y.	91.7	44.00	1½	2	8-8-48		85.4	41.00	8-8-48	
St. Louis, Mo.	91.3	42.00	1½	1½	7½-7½-46		91.3	42.00	7½-7½-46	
St. Paul, Minn.	87.5	42.00	1½	2, 1	8-8-48		87.5	42.00	8-8-48	
Salt Lake City, Utah	⁸⁸ 121.9	⁸⁸ 58.50	1½, 2	1½, 1	8-8-48		⁸⁸ 121.9	⁸⁸ 58.50	8-8-48	
San Francisco, Calif.	107.8	48.50	1½	1½	7½-7½-45		107.8	48.50	7½-7½-45	
In charge.	114.4	51.50	1½	1½, 1	7½-7½-45		114.4	51.50	7½-7½-45	
Scranton, Pa.	95.8	46.00	1½	1½, 1	8-8-48		87.5	42.00	8-8-48	
Seattle, Wash.	114.3	48.00	(171c) (229c)	(87)	7-7-42		114.3	48.00	7-7-42	
Spokane, Wash.	93.3	42.00	1½	⁹⁰ 1	7½-7½-45		96.7	43.50	7½-7½-45	
Springfield, Mass.	⁹¹ 91.1	⁹¹ 41.00	1½	1½	7½-7½-45		⁷⁸ 84.4	⁷⁸ 38.00	7½-7½-45	
Toledo, Ohio	95.8	46.00	1½, 2	2	8-8-48		95.8	46.00	8-8-48	
Washington, D. C.	⁹² 104.0	⁹² 43.68	156c	1½, 1*	7-7-42		⁹¹ 104.0	⁹¹ 43.68	7-7-42	
Wichita, Kans.	⁹⁷ 77.1	⁹⁷ 37.00	1½	1½, 1	8-8-48		¹⁰ 79.2	¹⁰ 38.00	8-8-48	
Worcester, Mass.	88.5	42.50	1½	2, 1½	8-8-48		82.3	39.50	8-8-48	
Youngstown, Ohio	93.8	45.00	1½	1½	8-8-48		85.4	41.00	8-8-48	

MACHINE TENDERS (MACHINISTS): Night work.

Atlanta, Ga.	89.5	42.94	1½	1½, 1	8-8-48		89.5	42.94	8-8-48
Baltimore, Md.	102.3	45.00	1½	1½, 1	7½-7½-44		102.3	45.00	7½-7½-44
Birmingham, Ala.	87.5	36.75	1½	1½, 1	7-7-42		87.5	36.75	7-7-42
Boston, Mass.	111.0	53.28	1½	(91)	8-8-48		111.0	53.28	8-8-48
Buffalo, N. Y.	95.8	46.00	1½	1, 2	8-8-48		95.8	46.00	8-8-48
Butte, Mont.	103.3	46.50	1½	1½	7½-7½-45		103.3	46.50	7½-7½-45
Charleston, S. C.	97.9	47.00	1½	1½, 1	8-8-48		105.2	50.50	8-8-48
Chicago, Ill.	125.0	60.00	1½	1½, 1	8-8-48		125.0	60.00	8-8-48
Cincinnati, Ohio.	120.0	54.00	1½	1½, 1	7½-7½-45		115.0	51.75	7½-7½-45
Assistants.	110.8	49.85	1½	1½, 1	7½-7½-45		104.8	47.15	7½-7½-45
Helpers.	99.1	44.60	1½	1½, 1	7½-7½-45		92.0	41.40	7½-7½-45
Cleveland, Ohio.	113.5	54.50	1½	1½	8-8-48		106.6	51.15	8-8-48
Columbus, Ohio.	104.2	50.00	1½	1, 1	8-8-48		104.2	50.00	8-8-48
Dallas, Tex.	95.8	46.00	1½	1½, 1	8-8-48		95.8	46.00	8-8-48
Denver, Colo.	100.0	45.00	1½	1½, 1	7½-7½-45		100.0	45.00	7½-7½-45
Des Moines, Iowa.	96.9	46.50	1½	1½, 1	8-8-48		96.9	46.50	8-8-48
Detroit, Mich.	100.0	48.00	1½	1	8-8-48		100.0	48.00	8-8-48
Erie, Pa.	95.8	46.00	1½	1½	8-8-48		95.8	46.00	8-8-48
Grand Rapids, Mich.	93.8	45.00	1½	1	8-8-48		93.8	45.00	8-8-48
Houston, Tex.	100.0	48.00	1½	1½, 1	8-8-48		100.0	48.00	8-8-48
Indianapolis, Ind.	109.4	52.50	1½, 2	1, 1½	8-8-48		97.9	47.00	8-8-48
Kansas City, Mo.	93.8	45.00	1½	1½, 1	8-8-48		93.8	45.00	8-8-48
Little Rock, Ark.	114.6	55.00	1½	1½, 1	8-8-48		114.6	55.00	8-8-48
Los Angeles, Calif.	107.8	48.50	1½	1½, 1	7½-7½-45		107.8	48.50	7½-7½-45

*Including bonus of \$3 per week.

†Including bonus of \$4 per week.

‡Nominal rate. All received more; amount not reported.

§For holidays, full days pay for 6 hours.

||Maximum hours per day; minimum, 7.

|||Minimum hours per day; maximum, 8.

¶For Sunday, for first 4 hours, \$1.71 per hour; after 4 hours, \$2.29 per hour. For holidays, full day's pay for 5 hours.

§§More than half received more; amount not reported.

§§§2 weeks off each year with pay.

|||Including bonus of \$2 per day.

|||Do not work on Sunday.

|||7 hours' pay for 6 hours.

|||Maximum hours: minimum, 6 per day, 44 per week.

|||For holidays, full day's pay for 5 hours.

|||Including bonus of \$23 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS (MACHINISTS): Night work—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Louisville, Ky.	93.8	45.00	1½, 2	1½, 1	8 - 8 - 48		88.8	42.60	8 - 8 - 48	
Memphis, Tenn.	100.0	45.00	1½	1½, 1	12 7½ - 7½ - 45		100.0	45.00	12 7½ - 7½ - 45	
Milwaukee, Wis.	104.2	50.00	1½	1½, 1	8 - 8 - 48		104.2	50.00	8 - 8 - 48	
Minneapolis, Minn.	94.8	45.50	1½, 2	1	8 - 8 - 48		94.8	45.50	8 - 8 - 48	
Nashville, Tenn.	84.4	40.50	1½	1½, 1	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Newark, N. J.	117.4	54.00	1½	2, 1	7½ - 7½ - 46		117.4	54.00	7½ - 7½ - 46	
New Haven, Conn.	88.5	42.50	1½	1	5 - 0 - 48		88.5	42.50	8 - 0 - 48	
New York, N. Y.:										
1 to 12 machines.	128.3	57.75	1½	1	7½ - 7½ - 45		128.3	57.75	7½ - 7½ - 45	
13 or more machines.	133.9	60.25	1½	1	7½ - 7½ - 45		133.9	60.25	7½ - 7½ - 45	
Norfolk, Va.	97.9	47.00	1½	25, 1	8 - 8 - 48		97.9	47.00	8 - 8 - 48	
Omaha, Nebr.	93.8	45.00	1½	1½, 1	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
Peoria, Ill.	95.0	45.60	1½	(8)	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Philadelphia, Pa.	89.1	41.00	1½	1½, 1	7½ - 7½ - 46		89.1	41.00	7½ - 7½ - 46	
Hebrew.	143.2	53.00	1½	1½, 1	6½ - 6½ - 37		121.4	51.00	7 - 7 - 42	
Pittsburgh, Pa.:										
In charge.	125.6	56.50	1½	1	7½ - 7½ - 45		118.3	55.00	7½ - 7½ - 46½	
Journeyman.	98.9	44.50	1½	1	7½ - 7½ - 45		92.5	43.00	7½ - 7½ - 46½	
Portland, Me.	81.3	39.00	1½	1½, 1	8 - 8 - 48		81.3	39.00	8 - 8 - 48	
Portland, Oreg.	113.3	51.00	170c	1½, 1	7½ - 7½ - 45		113.3	51.00	7½ - 7½ - 45	
Providence, R. I.	108.9	49.00	1½	1	7½ - 7½ - 45		108.9	49.00	7½ - 7½ - 45	
Richmond, Va.	104.2	50.00	1½	1	8 - 8 - 48		104.2	50.00	8 - 8 - 48	
Rochester, N. Y.	100.0	48.00	1½	1½, 2	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
St. Louis, Mo.	100.0	45.00	1½	1½, 1	7½ - 7½ - 45		100.0	45.00	7½ - 7½ - 45	
St. Paul, Minn.	93.8	45.00	1½	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
Salt Lake City, Utah.	118.8	57.00	1½, 2	1½, 1	8 - 8 - 48		118.8	57.00	8 - 8 - 48	
San Francisco, Calif.	114.4	51.50	1½	1½, 1	7½ - 7½ - 45		114.4	51.50	7½ - 7½ - 45	
In charge.	121.1	54.50	1½	1½, 1	7½ - 7½ - 45		121.1	54.50	7½ - 7½ - 45	
Scranton, Pa.	102.1	49.00	1½	1½, 1	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
Seattle, Wash.	121.4	51.00	(182c) (243c)	(86)	7 - 7 - 42		121.4	51.00	7 - 7 - 42	
Spokane, Wash.	100.0	45.00	1½	1½, 2	7½ - 7½ - 45		103.3	46.50	7½ - 7½ - 45	
Springfield, Mass.	98.9	44.50	1½	1½, 1	7½ - 7½ - 45		92.2	41.50	7½ - 7½ - 45	
Washington, D. C.	114.0	47.88	1½	1½, 1	7 - 7 - 42		114.0	47.88	7 - 7 - 42	
Wichita, Kans.	83.3	40.00	1½	1½, 1	8 - 8 - 48		85.4	41.00	8 - 8 - 48	
Worcester, Mass.	94.8	45.50	1½	1½, 1	8 - 8 - 48		88.5	42.50	8 - 8 - 48	

1 Including bonus of \$3 per week.

2 Including bonus of \$4 per week.

3 Full day's pay for 6 hours.

11 Nominal rate. All received more; amount not reported.

12 Minimum hours per week; maximum, 48.

13 Including bonus of \$3.60 per week.

14 For Christmas and Labor Day, 2.

15 Nominal rate. All received more; \$44 to \$50 per week.

16 More than half received more; \$41 per week.

17 Including bonus of \$1.25 per day.

18 For day of rest, for first 4 hours, \$1.82 per hour; after 4 hours, \$2.43 per hour. For holidays, full day's pay for 5 hours.

19 More than 75 per cent received more; amount not reported.

182 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINIST OPERATORS: Day work.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Buffalo, N. Y.....	91.7	44.00	1½	2	8 - 8 - 48	.....	91.7	44.00	8 - 8 - 48
Erie, Pa.....	93.8	45.00	1½	1½	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48
Little Rock, Ark.....	109.5	46.00	1½	1½, 1	7 - 7 - 42	.....	109.5	46.00	7 - 7 - 42
Muskegon, Mich.....	79.2	38.00	1½	2	8 - 8 - 48	.....	79.2	38.00	8 - 8 - 48
Norfolk, Va.....	104.2	50.00	1½	2	8 - 8 - 48	.....	.....	.....	.....
Reading, Pa.....	92.5	44.40	1½	1	8 - 8 - 48	.....	92.5	44.40	8 - 8 - 48
Saginaw, Mich.....	85.4	41.00	1½	2	8 - 8 - 48	.....	85.4	41.00	8 - 8 - 48
San Francisco, Calif.....	114.4	51.50	1½	1½, 1	7½ - 7½ - 45	.....	114.4	51.50	7½ - 7½ - 45
Seattle, Wash.....	121.4	51.00	(171c) (229c)	(9)	7 - 7 - 42	.....	121.4	51.00	7 - 7 - 42
Toledo, Ohio.....	95.8	46.00	1½, 2	2	8 - 8 - 48	.....	95.8	46.00	8 - 8 - 48
York, Pa.....	83.3	40.00	1½	2, 1	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48

MACHINIST OPERATORS: Night work.

Buffalo, N. Y.....	100.0	48.00	1½	1, 2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erie, Pa.....	100.0	48.00	1½	1½	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Jacksonville, Fla.....	102.4	43.00	1½	1	7 - 7 - 42	.....	.....	.....	.....
Manchester, N. H.....	79.2	38.00	1½	1½, 1	8 - 8 - 48	.....	79.2	38.00	8 - 8 - 48
Moline, Ill. (See Rock Island (Ill.) district.)	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reading, Pa.....	103.1	46.40	1½	1	7½ - 7½ - 45	.....	103.1	46.40	7½ - 7½ - 45
Rock Island (Ill.) district.....	91.7	44.00	1½	1	8 - 8 - 48	.....	91.7	44.00	8 - 8 - 48
Saginaw, Mich.....	91.7	44.00	1½	2	8 - 8 - 48	.....	91.7	44.00	8 - 8 - 48
San Francisco, Calif.....	121.1	54.50	1½	1½, 1	7½ - 7½ - 45	.....	121.1	54.50	7½ - 7½ - 45
Seattle, Wash.....	128.6	54.00	(182c) (243c)	(11)	7 - 7 - 42	.....	128.6	54.00	7 - 7 - 42
Toledo, Ohio.....	104.2	50.00	1½, 2	1, 2	8 - 8 - 48	.....	104.2	50.00	8 - 8 - 48

PHOTO-ENGRAVERS: Day work.

Baltimore, Md.....	109.1	48.00	1½, 2	2	7½ - 7½ - 44	.....	109.1	48.00	7½ - 7½ - 44
Birmingham, Ala.....	90.9	40.00	1	1	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Boston, Mass.....	110.6	48.66	1½	1½, 1	8 - 4 - 44	12	102.8	45.25	8 - 4 - 44
Buffalo, N. Y.....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Chicago, Ill.....	109.1	48.00	1½	1½, 1	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Cincinnati, Ohio.....	81.8	39.25	1½	1	8 - 8 - 48	.....	81.8	39.25	8 - 8 - 48
Cleveland, Ohio.....	105.7	46.50	1½	1½	7½ - 7½ - 44	.....	90.6	43.50	8 - 8 - 48
Columbus, Ohio.....	120.5	53.00	1½, 2	2	8 - 8 - 44	.....	109.1	48.00	8 - 8 - 44
Dallas, Tex.....	113.6	50.00	1	1	7½ - 7½ - 44	.....	90.9	40.00	7½ - 7½ - 44
Dayton, Ohio.....	101.1	44.00	1½	2	7½ - 7½ - 43½	.....	101.1	44.00	7½ - 7½ - 43½

¹Including bonus of \$10 per week.

²And \$1 extra for each additional machine under his care.

³For holidays, full day's pay for any part of day.

⁴Nominal rate. All received more: \$48 to \$50 per week.

⁵For holidays, full day's pay for 5½ hours.

⁶Full day's pay for 5 hours.

⁷Nominal rate. All received more; amount not reported.

⁸pay for 5 hours. For first 4 hours, \$1.82 per hour; after 4 hours, \$2.43 per hour. For holidays, full day's

⁹More than half received more; amount not reported.

¹⁰Maximum hours 8 per day, 44 per week; minimum 6 per day

¹¹And bonus of \$2.

¹²Including bonus of \$12.30 per week.

¹³On Monday and Tuesday, 6 hours.

¹⁴Nominal rate. All received more; \$50 to \$55 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PHOTO-ENGRAVERS: Day work—Concluded.

City.	May 15, 1923.					May 15, 1922.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Denver, Colo.....	100.0	45.00	1½	2.1	7½-7½-45	.....	100.0	45.00	7½-7½-45	
Des Moines, Iowa.....	96.6	42.50	1½, 2	1½ 2	8-4-44	12	96.6	42.50	8-4-44	
Grand Rapids, Mich.....	86.4	38.00	1½, 2	1½ 3	8-4-44	12	86.4	38.00	8-4-44	
Houston, Tex.....	102.3	45.00	1½, 2	2	8-4-44	12	102.3	45.00	8-4-44	
Indianapolis, Ind.....	81.3	39.00	1½	2	8-8-48	.....	81.3	39.00	8-8-48	
Kansas City, Mo.....	125.0	55.00	1½	1½	7½-7½-44	.....	125.0	55.00	7½-7½-44	
Los Angeles, Calif.....	106.7	48.00	1½	1	7½-7½-45	.....	107.8	48.00	7½-7½-45	
Minneapolis, Minn.....	95.5	42.00	1½	2	8-4-44	12	95.5	42.00	8-4-44	
Newark, N. J.....	108.3	52.00	1½	1½	8-8-48	.....	108.3	52.00	8-8-48	
New York, N. Y.....	125.0	55.00	1½	1½, 2	7½-7½-44	.....	125.0	55.00	7½-7½-44	
Omaha, Nebr.....	90.9	40.00	1½, 2	(14)	8-4-44	12	113.6	40.00	8-4-44	
Philadelphia, Pa.....	109.1	48.00	1½	1	7½-7½-44	.....	109.1	48.00	7½-7½-44	
Pittsburgh, Pa.....	100.0	42.00	1½, 2	1½ 3	7-7-42	.....	100.0	42.00	7-7-42	
Portland, Oreg.....	104.5	46.00	1½	1½, 1	7½-7½-44	.....	104.5	46.00	7½-7½-44	
Providence, R. I.....	113.6	50.00	1½	2	8-4-44	12	113.6	50.00	8-4-44	
Rochester, N. Y.....	95.5	42.00	1½, 2	2	8-4-44	12	95.5	42.00	8-4-44	
St. Louis, Mo.....	93.8	45.00	1½	1½	8-8-48	.....	93.8	45.00	8-8-48	
St. Paul, Minn.....	95.5	42.00	1½	2	8-4-44	12	95.5	42.00	8-4-44	
Salt Lake City, Utah.....	90.9	40.00	1½	1	8-4-44	12	90.9	40.00	8-4-44	
San Francisco, Calif.....	107.8	48.50	1½	2	7½-7½-45	.....	107.8	48.50	7½-7½-45	
Scranton, Pa.....	102.3	45.00	1½	2	8-4-44	12	86.4	38.00	8-4-44	
Seattle, Wash.....	112.5	47.25	1½, 2	2½ 2	7-7-42	.....	114.3	48.00	7-7-42	
Washington, D. C.....	125.0	55.00	1½, 2	1½ 3	8-4-44	12	125.0	55.00	8-4-44	
Youngstown, Ohio.....	86.4	38.00	1½, 2	1½ 3	8-4-44	12	86.4	38.00	8-4-44	

PHOTO-ENGRAVERS: Night work.

Baltimore, Md.....	132.5	53.00	1½, 2	2	6½-6½-40	.....	132.5	53.00	6½-6½-40	
Boston, Mass.....	117.4	51.66	1½	1½, 1	8-4-44	12	109.7	48.25	8-4-44	
Chicago, Ill.....	120.5	53.00	1½	1½, 1	8-4-44	12	120.5	53.00	8-4-44	
Cincinnati, Ohio.....	84.9	40.75	1½	1	8-8-48	.....	84.9	40.75	8-8-48	
Cleveland, Ohio.....	116.3	51.15	1½	1½	7½-7½-44	.....	97.4	46.75	8-8-48	
Columbus, Ohio.....	127.3	56.00	1½, 2	2	8-8-44	16	115.9	51.00	8-8-48	
Dallas, Tex.....	125.0	50.00	1	1	6½-6½-40	.....	125.0	50.00	6½-6½-40	
Dayton, Ohio.....	112.6	49.00	1½	2	7½-7½-43½	.....	112.6	49.00	7½-7½-43½	
Detroit, Mich.....	102.4	43.00	1½, 2	3	7-7-42	.....	102.4	43.00	7-7-42	
Grand Rapids, Mich.....	102.4	43.00	1½, 2	3	7-7-42	.....	102.4	43.00	7-7-42	
Houston, Tex.....	119.0	50.00	1½	2	7-7-42	.....	119.0	50.00	7-7-42	
Indianapolis, Ind.....	87.5	42.00	1½	2	8-8-48	.....	87.5	42.00	8-8-48	
Kansas City, Mo.....	125.0	55.00	1½	1½	7½-7½-44	.....	125.0	55.00	7½-7½-44	
Los Angeles, Calif.....	123.8	52.00	1½	1½	7-7-42	.....	97.8	44.00	7½-7½-45	

¹⁴Including bonus of \$10 per week.

¹⁵Nominal rate. All received more; amount not reported.

¹⁶More than half received more; amount not reported.

¹⁷Maximum hours 8 per day, 44 per week; minimum, 6 per day.

¹⁸And bonus of \$2.

¹⁹On Monday and Tuesday, 6 hours.

²⁰For Saturday afternoon, for first hour, 1½; after first hour, 2.

²¹For Saturday afternoon, 2.

²²Nominal rate. All received more; \$55 to \$60 per week.

²³Nominal rate. All received more; \$50 to \$52.50 per week.

²⁴Nominal rate. All received more; average \$50 per week.

²⁵More than 25 per cent received more; \$60 per week.

²⁶For first 4 hours, 2; after 4 hours, 3.

²⁷More than half received more; \$51 per week.

²⁸For Saturday afternoon, 1½.

²⁹Including bonus of \$7 per week.

³⁰For Saturday afternoon, for first 3½ hours, 1½; after 3½ hours, 2.

³¹Including bonus of \$12.55 per week.

³²Including bonus of \$5 per week.

³³Nominal rate. All received more; average, \$54 per week.

³⁴Nominal rate. All received more; average, \$55 per week.

184 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PHOTO-ENGRAVERS: Night work—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
New York, N. Y.	³¹ 150.0	³³ 60.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 2	6 $\frac{1}{2}$ —6 $\frac{1}{2}$ —40		³² 150.0	³³ 60.00	6 $\frac{1}{2}$ —6 $\frac{1}{2}$ —40
Philadelphia, Pa.	115.9	51.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —44		115.9	51.00	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —44
Pittsburgh, Pa.	¹⁰ 100.0	¹⁰ 42.00	1 $\frac{1}{2}$, 2	3	7—7—42		100.0	42.00	7—7—42
Portland, Oreg.	111.4	49.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —44		111.4	49.00	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —44
Providence, R. I.	122.7	54.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8—4—44	12	122.7	54.00	8—4—44
Rochester, N. Y.	³¹ 117.5	³⁴ 47.00	1 $\frac{1}{2}$	2	6 $\frac{1}{2}$ —6 $\frac{1}{2}$ —40		117.5	47.00	6 $\frac{1}{2}$ —6 $\frac{1}{2}$ —40
St. Louis, Mo.	106.7	48.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45		²⁷ 91.1	²⁷ 41.00	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45
Salt Lake City, Utah	107.1	45.00	1 $\frac{1}{2}$, 2	2	7—7—42		107.1	45.00	7—7—42
San Francisco, Calif.	114.4	51.50	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45		114.4	51.50	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45
Seattle, Wash.	121.4	51.00	1 $\frac{1}{2}$, 2	2, 1	7—7—42		121.4	51.00	7—7—42
Washington, D. C.	150.0	60.00	1 $\frac{1}{2}$, 2	2	6 $\frac{1}{2}$ —6 $\frac{1}{2}$ —40				

PRESSMEN, WEB: Day work.

Atlanta, Ga.:									
In charge.....	81.3	39.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8—8—48		81.3	39.00	8—8—48
Journeyman.....	75.0	36.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8—8—48		75.0	36.00	8—8—48
Baltimore, Md.:									
In charge.....	87.5	42.00	1 $\frac{1}{2}$	²⁵ 1	8—8—48		81.3	39.00	8—8—48
Journeyman.....	75.0	36.00	1 $\frac{1}{2}$	²⁵ 1	8—8—48		68.8	33.00	8—8—48
Birmingham, Ala.:									
In charge.....	¹⁰ 99.0	¹⁰ 47.50	1 $\frac{1}{2}$	1	8—8—48		¹⁰ 99.0	¹⁰ 47.50	8—8—48
First pressmen.....	¹⁰ 78.1	¹⁰ 37.50	1 $\frac{1}{2}$	1	8—8—48		¹⁰ 78.1	¹⁰ 37.50	8—8—48
Second and third press- men.....	²⁶ 68.8	²⁶ 33.00	1 $\frac{1}{2}$	1	8—8—48		²⁶ 68.8	²⁶ 33.00	8—8—48
Boston, Mass.:									
In charge.....	93.8	45.00	140c	2	8—8—48		93.8	45.00	8—8—48
Journeyman.....	81.3	39.00	120c	2	8—8—48		81.3	39.00	8—8—48
Bridgeport, Conn.:									
In charge.....	84.4	40.50	1 $\frac{1}{2}$	2	8—8—48		84.4	40.50	8—8—48
Journeyman.....	78.1	37.50	1 $\frac{1}{2}$	2	8—8—48		78.1	37.50	8—8—48
Buffalo, N. Y.:									
In charge.....	90.6	43.50	1 $\frac{1}{2}$	2	8—8—48		90.6	43.50	8—8—48
Oilers, brakemen, and platers.....	68.8	33.00	1 $\frac{1}{2}$	2	8—8—48		68.8	33.00	8—8—48
Tensionmen.....	71.9	34.50	1 $\frac{1}{2}$	2	8—8—48		71.9	34.50	8—8—48
Butte, Mont.:									
In charge.....	100.0	45.00	1 $\frac{1}{2}$, 2	1	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45		100.0	45.00	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45
Journeyman.....	86.7	39.00	1 $\frac{1}{2}$, 2	1	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45		86.7	39.00	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45
Chicago, Ill.:									
In charge.....	89.6	43.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8—8—48		¹⁰ 89.6	¹⁰ 43.00	8—8—48
Journeyman.....	77.1	37.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8—8—48		¹² 77.1	¹² 37.00	8—8—48
Cincinnati, Ohio:									
In charge.....	89.6	43.00	1 $\frac{1}{2}$	²⁷ 1	8—8—48		89.6	43.00	8—8—48
Journeyman.....	83.3	40.00	1 $\frac{1}{2}$	²⁷ 1	8—8—48		83.3	40.00	8—8—48
Cleveland, Ohio:									
In charge.....	102.1	49.00	1 $\frac{1}{2}$	2	8—8—48		95.8	46.00	8—8—48
Journeyman.....	89.6	43.00	1 $\frac{1}{2}$	2	8—8—48		85.4	41.00	8—8—48
Columbus, Ohio:									
In charge.....	²⁸ 99.0	²⁸ 47.50	1 $\frac{1}{2}$	1	8—8—48		²⁸ 96.9	²⁸ 46.50	8—8—48
Journeyman.....	²⁸ 87.5	²⁸ 42.00	1 $\frac{1}{2}$	1	8—8—48		²⁸ 87.5	²⁸ 42.00	8—8—48

¹⁰ Nominal rate. All received more; amount not reported.¹² More than half received more; amount not reported.²⁷ Including bonus of \$7 per week.²⁸ More than half received more; \$65 per week.²⁹ More than 25 per cent received more; amount not reported.³⁰ For holidays, full day's pay for 5 hours.³¹ More than half received more; \$36 per week.³² For holidays, full day's pay for 4 hours.³³ Including bonus of \$1 per week.³⁴ Including bonus of \$12 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Day work—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Dallas, Tex.: In charge.....	¹⁰ 81.3	¹⁰ 39.00	$\frac{1}{2}$	1	8 - 8 - 48	.....	¹⁰ 81.3	¹⁰ 39.00	8 - 8 - 48	
Journeyman.....	⁸⁴ 81.3	⁸⁴ 39.00	$\frac{1}{2}$	1	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48	
Davenport, Iowa. (See Rock Island (Ill.) district).										
Dayton, Ohio: In charge.....	92.7	44.50	$\frac{1}{2}$	1, 2	8 - 8 - 48	.....	88.5	42.50	8 - 8 - 48	
Journeyman.....	86.5	41.50	$\frac{1}{2}$	1, 2	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48	
Denver, Colo.: In charge.....	87.5	42.00	$\frac{1}{2}$	1	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48	
Journeyman.....	78.1	37.50	$\frac{1}{2}$	1	8 - 8 - 48	.....	78.1	37.50	8 - 8 - 48	
Des Moines, Iowa: In charge.....	81.3	39.00	$\frac{1}{2}$	$\frac{1}{2}$, 1	8 - 8 - 48	.....	76.0	36.50	8 - 8 - 48	
Journeyman.....	81.3	39.00	$\frac{1}{2}$	$\frac{1}{2}$, 1	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48	
Detroit, Mich.: In charge.....	104.2	50.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48	
Color press.....	110.4	53.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48	.....	97.9	47.00	8 - 8 - 48	
Journeyman.....	91.7	44.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48	
Fall River, Mass.....	83.3	40.00	1	1	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48	
Grand Rapids, Mich.....	72.9	35.00	$\frac{1}{2}$	1	8 - 8 - 48	.....	.....	.....	.....	
Houston, Tex.: In charge.....	87.5	42.00	$\frac{1}{2}$	1	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48	
Do.....	91.5	43.00	$\frac{1}{2}$	1	⁴⁰ 8 - 15 - 47	.....	91.5	43.00	⁴⁰ 8 - 15 - 47	
Journeyman.....	81.3	39.00	$\frac{1}{2}$	1	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48	
Do.....	85.1	40.00	$\frac{1}{2}$	1	⁴⁰ 8 - 15 - 47	.....	85.1	40.00	⁴⁰ 8 - 15 - 47	
Indianapolis, Ind.: In charge.....	92.7	44.50	$\frac{1}{2}$	$\frac{41}{2}$, $\frac{1}{2}$	8 - 8 - 48	.....	92.7	44.50	8 - 8 - 48	
Others.....	85.4	41.00	$\frac{1}{2}$	$\frac{41}{2}$, $\frac{1}{2}$	8 - 8 - 48	.....	85.4	41.00	8 - 8 - 48	
Riggers.....	83.3	40.00	$\frac{1}{2}$	$\frac{41}{2}$, $\frac{1}{2}$	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48	
Tensionmen.....	86.5	41.50	$\frac{1}{2}$	$\frac{41}{2}$, $\frac{1}{2}$	8 - 8 - 48	.....	86.5	41.50	8 - 8 - 48	
Jacksonville, Fla.: In charge.....	93.8	45.00	$\frac{1}{2}$, 2	2	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48	
First assistants.....	81.3	39.00	$\frac{1}{2}$, 2	2	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48	
Journeyman.....	68.8	33.00	$\frac{1}{2}$, 2	2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48	
Kansas City, Mo.: In charge.....	90.6	43.50	$\frac{1}{2}$	1	8 - 8 - 48	.....	90.6	43.50	8 - 8 - 48	
Journeyman.....	84.4	40.50	$\frac{1}{2}$	1	8 - 8 - 48	.....	84.4	40.50	8 - 8 - 48	
Tensionmen.....	87.5	42.00	$\frac{1}{2}$	1	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48	
Little Rock, Ark.: In charge.....	78.1	37.50	$\frac{1}{2}$	1	8 - 8 - 48	.....	78.1	37.50	8 - 8 - 48	
Journeyman.....	62.5	30.00	$\frac{1}{2}$	1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
Los Angeles, Calif.: In charge.....	93.8	45.00	$\frac{1}{2}$	$\frac{1}{2}$, 1	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48	
Journeyman.....	87.5	42.00	$\frac{1}{2}$	$\frac{1}{2}$, 1	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48	
Tensionmen.....	90.6	43.50	$\frac{1}{2}$	$\frac{1}{2}$, 1	8 - 8 - 48	.....	90.6	43.50	8 - 8 - 48	
Louisville, Ky.: In charge.....	83.3	40.00	$\frac{1}{2}$	$\frac{40}{2}$, $\frac{1}{2}$	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48	
Journeyman.....	77.1	37.00	$\frac{1}{2}$	2, $\frac{1}{2}$	8 - 8 - 48	.....	77.1	37.00	8 - 8 - 48	
Manchester, N. H.: In charge.....	81.3	39.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48	
Journeyman.....	72.9	35.00	$\frac{1}{2}$	2	8 - 8 - 48	.....	72.9	35.00	8 - 8 - 48	
Memphis, Tenn.: In charge.....	89.4	42.90	$\frac{1}{2}$	1	8 - 8 - 48	.....	90.6	43.50	8 - 8 - 48	
Journeyman.....	81.9	39.30	$\frac{1}{2}$	1	8 - 8 - 48	.....	84.4	40.50	8 - 8 - 48	

¹⁰Nominal rate. All received more; amount not reported.⁸⁴More than 25 per cent received more; amount not reported.⁴⁰Work 5 days per week.⁴¹For holidays, full day's pay for 6 hours.⁴²For Christmas and July 4, 2.

186 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Day work—Continued.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holi- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Milwaukee, Wis.:										
In charge.....	⁴⁸ 89.6	⁴³ 43.00	1½	2	8-8-48		⁴⁸ 89.6	⁴³ 43.00	8-8-48	
Journeymen.....	⁴⁸ 83.3	⁴⁰ 40.00	1½	2	8-8-48		⁴⁸ 83.3	⁴⁰ 40.00	8-8-48	
Minneapolis, Minn.:										
In charge.....	72.9	35.00	1½	2, 1	8-8-48		72.9	35.00	8-8-48	
Journeymen.....	66.7	32.00	1½	2, 1	8-8-48		66.7	32.00	8-8-48	
Moline, Ill. (See Rock Island (Ill.) district.)										
Nashville, Tenn.:										
In charge.....	81.3	39.00	1½	1	⁴⁴ 8-8-48		⁴⁶ 78.1	⁴⁶ 37.50	⁴⁴ 8-8-48	
Journeymen.....	68.8	33.00	1½	1	⁴⁴ 8-8-48		⁴⁶ 62.5	⁴⁶ 30.00	⁴⁴ 8-8-48	
Newark, N. J.:										
In charge.....	102.5	49.20	1½	2	8-8-48		102.5	49.20	8-8-48	
Journeymen.....	90.0	43.20	1½	2	8-8-48		90.0	43.20	8-8-48	
New Haven, Conn.:										
In charge.....	89.6	43.02	1½	1, 2	8-8-48		⁴⁶ 82.1	⁴⁶ 39.42	8-8-48	
Journeymen.....	70.9	34.02	1½, 2	1, 2	8-8-48		62.5	30.00	8-8-48	
New Orleans, La.:										
In charge.....	71.9	34.50	1½	1	⁴⁰ 8-16-48		71.9	34.50	⁴⁰ 8-16-48	
Journeymen.....	68.8	33.00	1½	1	⁴⁰ 8-16-48		68.8	33.00	⁴⁰ 8-16-48	
New York, N. Y.:										
In charge.....	106.3	51.00	1½	2, 1½	8-8-48		106.3	51.00	8-8-48	
Journeymen.....	93.8	45.00	1½	2, 1½	8-8-48		93.8	45.00	8-8-48	
Omaha, Nebr.:										
In charge.....	¹ 91.7	¹ 44.00	1½	1½, 1	8-8-48		¹ 91.7	¹ 44.00	8-8-48	
Journeymen.....	¹ 85.4	¹ 41.00	1½	1½, 1	8-8-48		¹ 85.4	¹ 41.00	8-8-48	
Peoria, Ill.:										
In charge.....	78.1	37.50	1½	2	8-8-48		78.1	37.50	8-8-48	
Journeymen.....	65.6	31.50	1½	2	8-8-48		65.6	31.50	8-8-48	
Philadelphia, Pa.:										
In charge.....	⁴⁷ 87.5	⁴⁷ 42.00	1½	2, 1	8-8-48		95.5	42.00	7½-7½-44	
Journeymen.....	75.0	36.00	1½	2, 1	8-8-48		81.8	36.00	7½-7½-44	
Pittsburgh, Pa.:										
In charge.....	87.5	42.00	1½	2	8-8-48		87.5	42.00	8-8-48	
Journeymen.....	81.3	39.00	1½	2	8-8-48		81.3	39.00	8-8-48	
Portland, Me.:										
In charge.....	81.3	39.00	1½	2	8-8-48		79.2	38.00	8-8-48	
Journeymen.....	75.0	36.00	1½	2	8-8-48		70.8	34.00	8-8-48	
Portland, Oreg.:										
In charge.....	96.9	46.50	1½	1	8-8-48		90.6	43.50	8-8-48	
Journeymen.....	87.5	42.00	1½	1	8-8-48		81.3	39.00	8-8-48	
Providence, R. I.:										
In charge.....	89.6	43.00	1½	2	8-8-48		89.6	43.00	8-8-48	
Journeymen.....	83.3	40.00	1½	2	8-8-48		83.3	40.00	8-8-48	
Reading, Pa.:										
In charge.....	95.8	46.00	1½	2	8-8-48		95.8	46.00	8-8-48	
Pressmen.....	⁴⁸ 83.3	⁴⁰ 40.00	1½	2	8-8-48		⁴⁸ 83.3	⁴⁰ 40.00	8-8-48	
Second pressmen.....	72.9	35.00	1½	2	8-8-48		72.9	35.00	8-8-48	
Third pressmen.....	66.7	32.00	1½	2	8-8-48		66.7	32.00	8-8-48	
Richmond, Va.:	93.8	45.00	2	2	8-8-48		93.8	45.00	8-8-48	
Rochester, N. Y.:										
In charge.....	⁸⁴ 99.0	⁸⁴ 47.50	1½	2	8-8-48		92.7	44.50	8-8-48	
Floormen.....	87.5	42.00	1½	2	8-8-48		81.3	39.00	8-8-48	
Tensionmen.....	93.8	45.00	1½	2	8-8-48		87.5	42.00	8-8-48	

¹ Including bonus of \$3 per week.²⁴ More than 25 per cent received more; amount not reported.⁴⁰ Work 5 days per week.⁴⁸ Including bonus of \$2 per week.⁴⁴ Hours vary, but total 48 per week.⁴⁶ Including bonus of 50 cents per day.⁴⁶ Including bonus of \$1.07 per day.⁴⁷ Nominal rate. All received more; \$50 to \$60 per week.⁴⁸ More than 75 per cent received more; \$44 per week.⁴⁹ More than 75 per cent received more; \$42 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Day work—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Rock Island (Ill.) district:										
In charge 32-page press...	84.4	40.50	1½	2	8-8-48	.....	84.4	40.50	8-8-48	
In charge 48-page press...	85.4	41.00	1½	2	8-8-48	.....	85.4	41.00	8-8-48	
Journeymen.....	79.2	38.00	1½	2	8-8-48	.....	79.2	38.00	8-8-48	
St. Louis, Mo.:										
In charge.....	94.9	45.54	1½	2, 1½	8-8-48	.....	86.3	41.40	8-8-48	
Journeymen.....	83.9	40.26	1½	2, 1½	8-8-48	.....	76.3	36.60	8-8-48	
St. Paul, Minn.:										
In charge.....	91.0	43.68	1½, 2	37 1	8-8-48	.....	91.0	43.68	8-8-48	
Journeymen.....	79.2	38.00	1½, 2	37 1	8-8-48	.....	79.2	38.00	8-8-48	
Salt Lake City, Utah:										
In charge.....	100.0	48.00	1½	1	8-8-48	.....	100.0	48.00	8-8-48	
Journeymen.....	81.3	39.00	1½	1	8-8-48	.....	81.3	39.00	8-8-48	
San Francisco, Calif.:										
In charge.....	99.0	47.50	1½	1	8-8-48	.....	99.0	47.50	8-8-48	
Journeymen.....	92.7	44.50	1½	1	8-8-48	.....	92.7	44.50	8-8-48	
Scranton, Pa.:										
First pressmen.....	100.0	42.00	1½, 2	50 2, 1	7-7-42	.....	100.0	42.00	7-7-42	
Second pressmen.....	92.9	39.00	1½, 2	50 2, 1	7-7-42	.....	92.9	39.00	7-7-42	
Third pressmen.....	88.1	37.00	1½, 2	50 2, 1	7-7-42	.....	88.1	37.00	7-7-42	
Fourth pressmen.....	85.7	36.00	1½, 2	50 2, 1	7-7-42	.....	85.7	36.00	7-7-42	
Seattle, Wash.:										
In charge.....	106.7	48.00	141c 188c	(51)	52 7½-7½-45	.....	106.7	48.00	52 7½-7½-45	
Journeymen.....	100.0	45.00	141c 188c	(51)	52 7½-7½-45	.....	100.0	45.00	52 7½-7½-45	
Spokane, Wash.:										
In charge.....	109.1	48.00	1½	1	53 7½-7½-44	.....	109.1	48.00	53 7½-7½-44	
Journeymen.....	95.5	42.00	1½	1	53 7½-7½-44	.....	95.5	42.00	53 7½-7½-44	
Springfield, Mass.:										
In charge.....	87.5	42.00	1½	2	44 8-8-48	.....	75.0	36.00	44 8-8-48	
Journeymen.....	81.3	39.00	1½	2	44 8-8-48	.....	68.8	33.00	44 8-8-48	
Toledo, Ohio:										
In charge.....	96.9	46.50	1½	2	8-8-48	.....	90.0	43.20	8-8-48	
Journeymen.....	87.5	42.00	1½	2	8-8-48	.....	83.0	39.84	8-8-48	
Offside men.....	93.8	45.00	1½	2	8-8-48	.....	.....	.....	.....	
Washington, D. C.:										
In charge.....	95.8	46.00	1½, 2	1	8-8-48	.....	95.8	46.00	8-8-48	
Journeymen.....	83.3	40.00	1½, 2	1	8-8-48	.....	83.3	40.00	8-8-48	
Wichita, Kans.:										
In charge.....	87.5	42.00	1½	1	8-8-48	.....	87.5	42.00	8-8-48	
Journeymen.....	168.8	133.00	1½	1	8-8-48	.....	168.8	133.00	8-8-48	
Worcester, Mass.:										
In charge.....	93.8	45.00	1½	1½	8-8-48	.....	93.8	45.00	8-8-48	
Journeymen.....	75.0	36.00	1½	1½	8-8-48	.....	75.0	36.00	8-8-48	
Youngstown, Ohio:										
First assistants.....	96.9	46.50	1½	1½	8-8-48	.....	87.5	42.00	8-8-48	
Second assistants.....	87.5	42.00	1½	1½	8-8-48	.....	79.1	37.98	8-8-48	
Third assistants.....	79.4	38.10	1½	1½	8-8-48	.....	64.6	31.02	8-8-48	
Fourth assistants.....	76.9	36.90	1½	1½	8-8-48	.....	61.5	29.52	8-8-48	
Fifth assistants.....	43.1	20.70	1½	1½	8-8-48	.....	37.5	18.00	8-8-48	

¹ Including bonus of \$3 per week.² For holidays, full day's pay for any part of day.³ For holidays, full day's pay for 4 hours.⁴ Hours vary, but total 48 per week.⁵ Christmas and July 4, off with pay.⁶ For Sunday, first 4 hours, \$1.41 per hour; after 4 hours, \$1.38 per hour. For holidays, full day's pay for 5 hours.⁷ Minimum hours per day; maximum, 8.⁸ Hours vary, but total 44 per week.

188 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Night work.

City.	May 15, 1923.					May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.
			Regular rate multiplied by—					
	Cents.	Dolls.					Cents.	Dolls.
Atlanta, Ga.:								
In charge.....	81.3	39.00	1½	1½, 1	8 - 8 - 48		81.3	39.00
Journeymen.....	75.0	36.00	1½	1½, 1	8 - 8 - 48		75.0	36.00
Baltimore, Md.:								
In charge.....	100.0	42.00	1½	(⁶⁴)	7 - 7 - 42		92.9	39.00
Journeymen.....	85.7	36.00	1½	(⁶⁴)	7 - 7 - 42		78.6	33.00
Birmingham, Ala.:								
In charge.....	113.1	47.50	1½	1	7 - 7 - 42		113.1	47.50
First pressmen.....	89.3	37.50	1½	1	7 - 7 - 42		89.3	37.50
Second pressmen.....	78.6	33.00	1½	1	7 - 7 - 42		78.6	33.00
Boston, Mass.:								
In charge.....	125.0	45.00	140c	1	6 - 6 - 36		125.0	45.00
Journeymen.....	108.3	39.00	120c	1	6 - 6 - 36		108.3	39.00
Bridgeport, Conn.:								
In charge.....	112.5	40.50	1½	1	6 - 6 - 36		112.5	40.50
Journeymen.....	104.2	37.50	1½	1	6 - 6 - 36		104.2	37.50
Buffalo, N. Y.:								
In charge.....	107.1	45.00	1½	2	7 - 7 - 42		107.1	45.00
Oilers, platers, and brake- men.....	82.1	34.50	1½	2	7 - 7 - 42		82.1	34.50
Tensionmen.....	85.7	36.00	1½	2	7 - 7 - 42		85.7	36.00
Butte, Mont.:								
In charge.....	100.0	45.00	1½, 2	1	7½ - 7½ - 45		100.0	45.00
Journeymen.....	90.0	40.50	1½, 2	1	7½ - 7½ - 45		90.0	40.50
Chicago, Ill.:								
In charge.....	⁸⁰ 107.1	⁸⁰ 45.00	1½	1	7 - 7 - 42	⁸⁴	⁸⁴ 107.1	⁸⁴ 45.00
Journeymen.....	⁸⁰ 92.9	⁸⁰ 39.00	1½	1	7 - 7 - 42	⁸⁴	⁸⁴ 92.9	⁸⁴ 39.00
Cincinnati, Ohio:								
In charge.....	91.7	44.00	1½	1½, 1	8 - 8 - 48		91.7	44.00
Journeymen.....	85.4	41.00	1½	1½, 1	8 - 8 - 48		85.4	41.00
Cleveland, Ohio:								
In charge.....	116.7	49.00	1½, 2	1½, 1	7 - 7 - 42		109.5	46.00
Journeymen.....	102.4	43.00	1½, 2	1½, 1	7 - 7 - 42		97.6	41.00
Columbus, Ohio:								
In charge.....	⁸⁰ 102.1	⁸⁰ 49.00	1½	1	8 - 8 - 48	⁸⁰	⁸⁰ 100.0	⁸⁰ 48.00
Journeymen.....	⁸⁰ 90.6	⁸⁰ 43.50	1½	1	8 - 8 - 48	⁸⁰	⁸⁰ 90.6	⁸⁰ 43.50
Dallas, Tex.:								
In charge.....	¹⁰ 84.4	¹⁰ 40.50	1½	1	8 - 8 - 48	¹⁰	¹⁰ 84.4	¹⁰ 40.50
Journeymen.....	⁸⁴ 84.4	⁸⁴ 40.50	1½	1	8 - 8 - 48	⁸⁴	⁸⁴ 84.4	⁸⁴ 40.50
Dayton, Ohio:								
In charge.....	95.8	46.00	1½	1, 2	8 - 8 - 48		93.8	45.00
Journeymen.....	89.6	43.00	1½	1, 2	8 - 8 - 48		84.4	40.50
Denver, Colo.:								
In charge.....	98.8	42.50	1½	1	7 - 8 - 43		98.8	42.50
Journeymen.....	88.4	38.00	1½	1	7 - 8 - 43		88.4	38.00
Des Moines, Iowa:								
In charge.....	87.5	42.00	1½	1½, 1	8 - 8 - 48	⁸⁰	⁸⁰ 91.7	⁸⁰ 44.00
Journeymen.....	87.5	42.00	1½	1½, 1	8 - 8 - 48	⁸⁰	⁸⁰ 81.3	⁸⁰ 39.00
Detroit, Mich.:								
In charge.....	113.6	50.00	1½	1	^a 7 - 8 - 44		102.3	45.00
Journeymen.....	100.0	44.00	1½	1	^a 7 - 8 - 44		90.9	40.00
Grand Rapids, Mich.:	¹⁰ 72.9	¹⁰ 35.00	1½, 2	1	8 - 8 - 48		72.9	35.00
Houston, Tex.:								
In charge.....	100.0	42.00	1½	1	7 - 7 - 42		100.0	42.00
Journeymen.....	92.9	39.00	1½	1	7 - 7 - 42		92.9	39.00

^a On Friday, 8 hours.¹⁰ Nominal rate. All received more; amount not reported.¹² More than half received more; amount not reported.¹⁴ Including bonus of \$5 per week.¹⁶ More than 25 per cent received more; amount not reported.¹⁸ Including bonus of \$1 per week.²⁰ Including bonus of \$12 per week.²² For Sunday, single time plus \$1; for holidays, full day's pay for 5 hours.²⁴ \$2 per week added if 2 hours extra is worked on Saturday.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Night work—Continued.

City.	May 15, 1923.					May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.
Indianapolis, Ind.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>
In charge.....	97.9	47.00	1½	1	8 - 8 - 48		97.9	47.00
Oilers.....	90.6	43.50	1½	1	8 - 8 - 48		90.6	43.50
Riggers.....	88.5	42.50	1½	1	8 - 8 - 48		88.5	42.50
Tensionmen.....	91.7	44.00	1½	1	8 - 8 - 48		91.7	44.00
Jacksonville, Fla.:								
In charge.....	107.1	45.00	1½	1	7 - 7 - 42		107.1	45.00
First assistants.....	92.9	39.00	1½	1	7 - 7 - 42		92.9	39.00
Journeyman.....	78.6	33.00	1½	1	7 - 7 - 42		78.6	33.00
Kansas City, Mo.:								
In charge.....	93.8	45.00	1½	1	8 - 8 - 48		93.8	45.00
Journeyman.....	87.5	42.00	1½	1	8 - 8 - 48		87.5	42.00
Tensionmen.....	90.6	43.50	1½	1	8 - 8 - 48		90.6	43.50
Little Rock, Ark.:								
In charge.....	81.3	39.00	1½	1	8 - 8 - 48		81.3	39.00
Journeyman.....	65.6	31.50	1½	1	8 - 8 - 48		65.6	31.50
Los Angeles, Calif.:								
In charge.....	104.7	45.00	1½	1½, 1	7 - 8 - 43		104.7	45.00
Journeyman.....	97.7	42.00	1½	1½, 1	7 - 8 - 43		97.7	42.00
Tensionmen.....	101.2	43.50	1½	1½, 1	7 - 8 - 43		101.2	43.50
Louisville, Ky.:								
In charge.....	93.0	40.00	1½	1	7 - 8 - 43		93.0	40.00
Journeyman.....	86.0	37.00	1½	1	7 - 8 - 43		86.0	37.00
Manchester, N. H.:								
In charge.....	92.9	39.00	1½	1	7 - 7 - 42		92.9	39.00
Journeyman.....	83.3	35.00	1½	1	7 - 7 - 42		83.3	35.00
Memphis, Tenn.:								
In charge.....	⁶⁶ 93.8	⁶⁶ 45.00	1½	1	8 - 8 - 48		93.1	44.70
Journeyman.....	⁶⁶ 86.3	⁶⁶ 41.40	1½	1	8 - 8 - 48		85.6	41.10
Milwaukee, Wis.:								
In charge.....	95.8	46.00	1½	1, 2	8 - 8 - 48		⁴⁸ 95.8	⁴⁸ 46.00
Journeyman.....	89.6	43.00	1½	1, 2	8 - 8 - 48		⁴⁸ 89.6	⁴⁸ 43.00
Nashville, Tenn.:								
In charge.....	⁴⁵ 87.5	⁴⁵ 42.00	1½	1	8 - 8 - 48		³⁷ 93.8	⁵⁷ 45.00
Journeyman.....	68.8	33.00	1½	1	8 - 8 - 48		⁴⁶ 62.5	⁴⁶ 30.00
Newark, N. J.:								
In charge.....	134.2	51.00	1½	2	6 - 8 - 38		134.2	51.00
Journeyman.....	118.4	45.00	1½	2	6 - 8 - 38		118.4	45.00
New Haven, Conn.:								
In charge.....	102.4	43.02	1½	1	7 - 7 - 42		⁴⁶ 93.9	⁴⁶ 39.42
Journeyman.....	81.0	34.02	1½	1	7 - 7 - 42		71.4	30.00
New York, N. Y.:								
In charge.....	112.5	54.00	1½	1	8 - 8 - 48		112.5	54.00
Journeyman.....	100.0	48.00	1½	1	8 - 8 - 48		100.0	48.00
Omaha, Nebr.:								
In charge.....	¹ 97.8	¹ 44.00	1½	1½, 1	7½ - 7½ - 45		¹ 97.8	¹ 44.00
Journeyman.....	¹ 91.1	¹ 41.00	1½	1½, 1	7½ - 7½ - 45		¹ 91.1	¹ 41.00
Peoria, Ill.:								
In charge.....	78.1	37.50	1½	2	8 - 8 - 48		78.1	37.50
Journeyman.....	65.6	31.50	1½	2	8 - 8 - 48		65.6	31.50
Philadelphia, Pa.:								
In charge.....	⁶⁸ 110.5	⁶⁸ 42.00	1½	1	6 - 8 - 38		¹² 110.5	¹² 42.00
Journeyman.....	94.7	36.00	1½	1	6 - 8 - 38		94.7	36.00

¹Including bonus of \$3 per week.²For holidays, full day's pay for 6 hours.³More than half received more; amount not reported.⁴Including bonus of \$2 per week.⁵Including bonus of 50 cents per day.⁶Including bonus of \$1.07 per day.⁷Including bonus of 25 cents per day.⁸Including bonus of \$7.50 per week.⁹More than half received more; \$46 to \$58 per week.

190 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Night work—Concluded.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Pittsburgh, Pa.:									
In charge.....	87.5	42.00	1½	1, 2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Journeymen.....	81.3	39.00	1½	1, 2	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48
Portland, Me.:									
In charge.....	83.3	40.00	1½	1½, 1	8 - 8 - 48	.....	79.2	38.00	8 - 8 - 48
Journeymen.....	75.0	36.00	1½	1½, 1	8 - 8 - 48	.....	70.8	34.00	8 - 8 - 48
Portland, Oreg.:									
In charge.....	102.2	46.50	1½	1	7½ - 8 - 45½	.....	95.6	43.50	7½ - 8 - 45½
Journeymen.....	95.6	43.50	1½	1	7½ - 8 - 45½	.....	89.0	40.50	7½ - 8 - 45½
Providence, R. I.:									
In charge.....	103.1	50.50	1½	1	7 - 7 - 49	.....	103.1	50.50	7 - 7 - 49
Journeymen.....	95.2	40.00	1½	1	7 - 7 - 42	.....	95.2	40.00	7 - 7 - 42
Reading, Pa.:									
In charge.....	105.6	47.50	1½	1	7½ - 7½ - 45	.....	105.6	47.50	7½ - 7½ - 45
First pressmen.....	92.2	41.50	1½	1	7½ - 7½ - 45	.....	92.2	41.50	7½ - 7½ - 45
Second pressmen.....	81.1	36.50	1½	1	7½ - 7½ - 45	.....	81.1	36.50	7½ - 7½ - 45
Third pressmen.....	74.4	33.50	1½	1	7½ - 7½ - 45	.....	74.4	33.50	7½ - 7½ - 45
Rochester, N. Y.:									
In charge.....	107.3	51.50	1½	2	8 - 8 - 48	.....	121.3	48.50	7 - 5 - 40
Floormen.....	95.8	46.00	1½	1	8 - 8 - 48	.....	102.4	43.00	7 - 7 - 42
Tensionmen.....	100.0	48.00	1½	1	8 - 8 - 48	.....	107.1	45.00	7 - 7 - 42
St. Louis, Mo.:									
In charge.....	108.4	45.54	1½	1, 1½	7 - 7 - 42	.....	91.0	41.40	7½ - 8 - 45½
Journeymen.....	95.9	40.26	1½	1, 1½	7 - 7 - 42	.....	80.4	36.60	7½ - 8 - 45½
St. Paul, Minn.:									
In charge.....	101.6	43.70	1½, 2	1	7 - 8 - 43	.....	101.6	43.70	7 - 8 - 43
Journeymen.....	88.4	38.00	1½, 2	1	7 - 8 - 43	.....	88.4	38.00	7 - 8 - 43
Salt Lake City, Utah:									
In charge.....	100.0	48.00	1½	1	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Journeymen.....	87.5	42.00	1½	1	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
San Francisco, Calif.:									
In charge.....	99.0	47.50	1½	1	8 - 8 - 48	.....	99.0	47.50	8 - 8 - 48
Journeymen.....	92.7	44.50	1½	1	8 - 8 - 48	.....	92.7	44.50	8 - 8 - 48
Scranton, Pa.:									
First pressmen.....	102.4	43.00	1½	1½, 1	7 - 7 - 42	.....	102.4	43.00	7 - 7 - 42
Second pressmen.....	95.2	40.00	1½	1½, 1	7 - 7 - 42	.....	95.2	40.00	7 - 7 - 42
Third pressmen.....	90.5	38.00	1½	1½, 1	7 - 7 - 42	.....	90.5	38.00	7 - 7 - 42
Fourth pressmen.....	88.1	37.00	1½	1½, 1	7 - 7 - 42	.....	88.1	37.00	7 - 7 - 42
Seattle, Wash.:									
In charge.....	114.3	48.00	{160c 214c } (90)		7 - 7 - 42	.....	114.3	48.00	7 - 7 - 42
Journeymen.....	107.1	45.00	{160c 214c } (90)		7 - 7 - 42	.....	107.1	45.00	7 - 7 - 42
Springfield, Mass.:									
In charge.....	87.5	49.00	1½	1	8 - 8 - 56	.....	75.0	42.00	8 - 8 - 56
Journeymen.....	81.3	45.50	1½	1	8 - 8 - 56	.....	68.8	38.50	8 - 8 - 56
Toledo, Ohio:									
In charge.....	96.9	46.50	1½	1, 2	8 - 8 - 48	.....	.....	.....	.....
Journeymen.....	87.5	42.00	1½	1, 2	8 - 8 - 48	.....	.....	.....	.....
Outside men.....	93.8	45.00	1½	1, 2	8 - 8 - 48	.....	.....	.....	.....
Washington, D. C.:									
In charge.....	105.4	50.60	1½, 2	1½, 1	8 - 8 - 48	.....	105.4	50.60	8 - 8 - 48
Journeymen.....	91.7	44.00	1½, 2	1½, 1	8 - 8 - 48	.....	91.7	44.00	8 - 8 - 48
Worcester, Mass.:									
In charge.....	107.1	45.00	1½	1½, 1	7 - 7 - 42	.....	107.1	45.00	7 - 7 - 42
Journeymen.....	85.7	36.00	1½	1½, 1	7 - 7 - 42	.....	85.7	36.00	7 - 7 - 42

*More than 25 per cent received more; amount not reported.

**Including bonus of \$1 per week.

*For off day, first 4 hours, \$1.60 per hour; after 4 hours, \$2.14 per hour. For holidays, full day's pay for 5 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Day work.

City.	May 15, 1923.						May 15, 1922.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holl- day.	Rate of wages—		Hours: Full day; Saturday; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holl- days.			Per hour.	Per week, full time.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Atlanta, Ga.	81.3	39.00	1½	1½	8-8-48	-----	81.3	39.00	8-8-48
Baltimore, Md.	75.0	36.00	1½	1	8-8-48	-----	75.0	36.00	8-8-48
Birmingham, Ala.	81.3	39.00	1½	1½	8-8-48	-----	81.3	39.00	8-8-48
Boston, Mass.	109.7	46.08	142c	2	7-7-42	-----	109.7	46.08	7-7-42
Bridgeport, Conn.	78.1	37.50	1½	2	8-8-48	-----	78.1	37.50	8-8-48
Buffalo, N. Y.	87.5	42.00	1½	2, 1	8-8-48	-----	87.5	42.00	8-8-48
Butte, Mont.	93.3	42.00	1½	1	7½-7½-45	-----	93.3	42.00	7½-7½-45
Chicago, Ill.: Shops A.	87.5	42.00	1½	1½	8-8-48	-----	81.3	39.00	8-8-48
Shops B.	121.4	51.00	1½, 2	2	7-7-42	-----	114.3	48.00	7-7-42
Cincinnati, Ohio.	85.4	41.00	1½	35 1½	8-8-48	-----	85.4	41.00	8-8-48
Cleveland, Ohio.	94.8	45.50	1½	2	8-8-48	-----	87.5	42.00	8-8-48
Columbus, Ohio.	91.7	44.00	1½	41 2	8-8-48	-----	88.5	42.50	8-8-48
Dallas, Tex.	87.5	42.00	1½	1	8-8-48	-----	87.5	42.00	8-8-48
Davenport, Iowa. (See Rock Island (Ill.) district.)	86.5	41.50	1½	1	8-8-48	-----	81.3	39.00	8-8-48
Dayton, Ohio.	84.4	40.50	1½	1	8-8-48	-----	84.4	40.50	8-8-48
Des Moines, Iowa.	81.3	39.00	1½	(62)	8-8-48	-----	75.0	36.00	8-8-48
Detroit, Mich.	87.5	42.00	1½	1½	8-8-48	-----	87.5	42.00	8-8-48
Fall River, Mass.	75.0	36.00	1½	2	8-8-48	-----	75.0	36.00	8-8-48
Grand Rapids, Mich.	83.3	39.96	1½	27 1½	8-8-48	-----	77.0	36.96	8-8-48
Houston, Tex.	87.5	42.00	1½	1½	8-8-48	-----	87.5	42.00	8-8-48
Indianapolis, Ind.	96.9	46.50	1½	(68)	8-8-48	-----	87.5	42.00	8-8-48
Jacksonville, Fla.	72.9	35.00	1½	2, 1	8-8-48	-----	72.9	35.00	8-8-48
Kansas City, Mo.	90.6	43.50	1½	1	8-8-48	-----	90.6	43.50	8-8-48
Little Rock, Ark.	73.1	35.10	1½	1½	8-8-48	-----	73.1	35.10	8-8-48
Los Angeles, Calif.	87.5	42.00	1½	1½, 2	8-8-48	-----	87.5	42.00	8-8-48
Louisville, Ky.	77.1	37.00	1½	2	8-8-48	-----	73.1	35.10	8-8-48
Manchester, N. H.	72.9	35.00	1½	2	8-8-48	-----	70.8	34.00	8-8-48
Memphis, Tenn.	81.3	39.00	1½	66 1½	8-8-48	-----	81.3	39.00	8-8-48
Milwaukee, Wis.	83.3	40.00	1½	2	8-8-48	-----	83.3	40.00	8-8-48
Minneapolis, Minn.	77.1	37.00	1½	1	8-8-48	-----	77.1	37.00	8-8-48
Moline, Ill. (See Rock Island (Ill.) district.)	68.8	33.00	1½	1	8-8-48	-----	62.5	30.00	8-8-48
Nashville, Tenn.	100.0	46.00	1½	1	7½-7½-46	-----	100.0	46.00	7½-7½-46
Newark, N. J.	79.2	38.00	1½	2	8-8-48	-----	62.5	30.00	8-8-48
New Haven, Conn.	68.8	33.50	1½	(70)	8-15½-47½	-----	68.8	33.50	8-15½-47½
New Orleans, La.	108.3	52.00	156c	2	8-16-48	-----	108.3	52.00	8-16-48
New York, N. Y.	104.3	50.00	156c	2	8-8-48	-----	104.3	50.00	8-8-48
Do.	71.5	36.00	1½	1½, 1	8-8-48	-----	75.0	36.00	8-8-48
Norfolk, Va.	87.5	42.00	1½	1½	8-8-48	-----	87.5	42.00	8-8-48
Omaha, Nebr.	81.3	39.00	1½	35 1½	8-8-48	-----	75.0	36.00	8-8-48
Peoria, Ill.	81.3	39.00	1½	1	8-8-48	-----	75.0	36.00	8-8-48

¹⁰ Nominal rate. All received more; amount not reported.¹¹ More than 25 per cent received more; amount not reported.¹² For holidays, full day's pay for 5 hours.¹³ For holidays, full day's pay for 4 hours.¹⁴ Work 5 days per week.¹⁵ For holidays, full day's pay for 6 hours.¹⁶ Including bonus of \$11 per week.¹⁷ Including bonus of \$1 per day. More than 25 per cent received more; amount not reported.¹⁸ For Sunday, \$1.21½ per hour; for holidays, 1.¹⁹ For Sunday, 1½ plus \$1; for holidays, full day's pay for 6 hours.²⁰ More than 25 per cent received more; \$50 to \$70 per week.²¹ Including bonus of \$6.60 per week.²² For holidays, single time plus \$1.²³ More than 25 per cent received more; average \$45 per week.²⁴ More than 25 per cent received more; \$38.50 per week.²⁵ For second shift on Saturday, 80 cents per hour.²⁶ Full day's pay for any part of day.²⁷ Nominal rate. All received more; \$40 to \$41 per week.

192 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Day work—Concluded.

City.	May 15, 1923.						May 15, 1922.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half- day.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holi- days.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Philadelphia, Pa.	72.9	35.00	1½	2	8 - 8 - 48		72.9	35.00	8 - 8 - 48	
Pittsburgh, Pa.	90.6	43.50	1½	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Portland, Me.	75.0	36.00	1½	1	8 - 8 - 48		70.8	34.00	8 - 8 - 48	
Portland, Oreg.	93.8	45.00	1½	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
Providence, R. I.	102.4	43.00	125c	(73)	7 - 7 - 42		102.4	43.00	7 - 7 - 42	
Richmond, Va.	75.0	36.00	1½	1½, 1	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Rochester, N. Y.	84.1	44.00	1½	2	8 - 8 - 48		85.4	41.00	8 - 8 - 48	
Rock Island, (Ill.), district.	83.3	40.00	1½	(74)	8 - 8 - 48		79.2	38.00	8 - 8 - 48	
Saginaw, Mich.	67.7	32.50	1½	2	8 - 8 - 48		67.6	32.50	8 - 8 - 48	
St. Louis, Mo.	87.5	42.00	1½	1	8 - 8 - 48		86.1	41.31	8 - 8 - 48	
St. Paul, Minn.	79.2	38.00	1½	1½, 1	8 - 8 - 48		79.2	38.00	8 - 8 - 48	
Salt Lake City, Utah.	81.3	39.00	1½	1	8 - 8 - 48		81.3	39.00	8 - 8 - 48	
San Francisco, Calif.	100.0	45.00	1½	1	7½ - 7½ - 45		103.3	46.50	7½ - 7½ - 45	
Scranton, Pa.	81.3	39.00	1½	2	8 - 8 - 48		81.3	39.00	8 - 8 - 48	
Seattle, Wash.	112.5	48.00	1½, 2	36	7½ - 6 - 42½		112.5	48.00	7½ - 6 - 42½	
Spokane, Wash.	84.4	40.50	1½	1	8 - 8 - 48		84.4	40.50	8 - 8 - 48	
Springfield, Mass.	75.0	36.00	1½	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Toledo, Ohio.	89.6	43.00	1½, 2	2	8 - 8 - 48		83.3	40.00	8 - 8 - 48	
Washington, D. C.	87.5	42.00	1½	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Wichita, Kans.	75.0	36.00	1½	77	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Worcester, Mass.	79.2	38.00	120c	2	8 - 8 - 48		79.2	38.00	8 - 8 - 48	
Youngstown, Ohio										
Shops A.	91.7	51.33	1½	2	8 - 16 - 56		84.8	47.50	8 - 16 - 56	
Shops B.	91.7	44.00	1½	2	8 - 8 - 48		84.8	40.70	8 - 8 - 48	

STEREOTYPERS: Night work.

Atlanta, Ga.	84.4	40.50	1½	1½, 1	8 - 8 - 48		84.4	40.50	8 - 8 - 48	
Baltimore, Md.	83.7	36.00	1½	1	7 - 8 - 43		83.7	36.00	7 - 8 - 43	
Birmingham, Ala.	84.4	40.50	1½	1½, 1	8 - 8 - 48		81.3	39.00	8 - 8 - 48	
Boston, Mass.	128.0	46.08	142c	1	6 - 6 - 36		128.0	46.08	6 - 6 - 36	
Bridgeport, Conn.	104.2	37.50	1½	1	6 - 6 - 36		104.2	37.50	6 - 6 - 36	
Buffalo, N. Y.	103.6	43.50	1½	1	7 - 7 - 42		90.6	43.50	8 - 8 - 48	
Butte, Mont.	93.3	42.00	1½	1	7½ - 7½ - 45		93.3	42.00	7½ - 7½ - 45	
Chicago, Ill.										
Shops A.	97.8	44.00	1½	1	7½ - 7½ - 45		91.1	41.00	7½ - 7½ - 45	
Shops B.	150.0	54.00	1½	1	6 - 6 - 36		141.7	51.00	6 - 6 - 36	
Cincinnati, Ohio.	91.1	41.00	1½	36	7 - 8½ - 45		91.1	41.00	7 - 8½ - 45	
Cleveland, Ohio.	106.7	48.00	1½	1½	7½ - 7½ - 45		96.7	43.50	7½ - 7½ - 45	
Columbus, Ohio.	95.8	46.00	1½	41	8 - 8 - 48		90.6	43.50	8 - 8 - 48	
Dallas, Tex.	90.6	43.50	1½	1	8 - 8 - 48		90.6	43.50	8 - 8 - 48	
Dayton, Ohio.	90.6	43.50	1½	1	8 - 8 - 48		86.5	41.50	8 - 8 - 48	
Denver, Colo.	89.6	43.00	1½	1	8 - 8 - 48		89.6	43.00	8 - 8 - 48	

¹Including bonus of \$3 per week.

²Including bonus of \$4 per week.

³Nominal rate. All received more; amount not reported.

⁴Including bonus of \$5 per week.

⁵More than 25 per cent received more; amount not reported.

⁶For holidays, full day's pay for 5 hours.

⁷Including bonus of \$12 per week.

⁸For holidays, full day's pay for 6 hours.

⁹Including bonus of \$11 per week.

¹⁰Do not work on Sunday; holidays off with pay.

¹¹More than 75 per cent received more; \$41 to \$50 per week.

¹²Full day's pay for 6 hours or less; over 6 hours, 2 day's pay.

¹³Nominal rate. All received more; \$40 to \$42 per week.

¹⁴Including bonus of \$13 per week.

¹⁵For Sunday \$6.33.

¹⁶On Friday, 8½ hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Concluded.

STEREOTYPERS: Night work—Concluded.

City.	May 15, 1923.					May 15, 1922.				
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	Rate of wages—		Hours: Full day; Saturday; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- day and holid- ays.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Des Moines, Iowa.....	87.5	42.00	1 ¹ / ₂	1	8-8-48	.....	81.3	39.00	8-8-48	
Detroit, Mich.....	100.0	43.00	1 ¹ / ₂	1	7-7-42	.....	100.0	43.00	7-7-42	
Grand Rapids, Mich.....	95.1	39.96	1 ¹ / ₂	37 ¹ / ₂	7-7-42	.....	88.0	36.96	7-7-42	
Houston, Tex.....	87.5	42.00	1 ¹ / ₂	1	8-8-48	.....	87.5	42.00	8-8-48	
Indianapolis, Ind.....	106.3	51.00	1 ¹ / ₂	41 ¹ / ₂	8-8-48	.....	95.8	46.00	8-8-48	
Jacksonville, Fla.....	92.3	36.00	1 ¹ / ₂	1	6-9-39	.....	92.3	36.00	6-9-39	
Kansas City, Mo.....	93.8	45.00	1 ¹ / ₂	1	8-8-48	.....	93.8	45.00	8-8-48	
Little Rock, Ark.....	82.5	39.60	1 ¹ / ₂	1	8-8-48	.....	76.3	36.60	8-8-48	
Los Angeles, Calif.....	89.6	43.00	1 ¹ / ₂	1	8-8-48	.....	89.6	43.00	8-8-48	
Louisville, Ky.....	80.2	38.50	1 ¹ / ₂	1	8-8-48	.....	⁸⁵ 76.3	⁸⁵ 36.60	8-8-48	
Manchester, N. H.....	79.2	38.00	1 ¹ / ₂	1 ¹ / ₂ , 2	8-8-48	.....	77.1	37.00	8-8-48	
Memphis, Tenn.....	84.4	40.50	1 ¹ / ₂	⁷⁹ / ₁₀₀	8-8-48	.....	84.4	40.50	8-8-48	
Milwaukee, Wis.....	89.6	43.00	1 ¹ / ₂	1, 2	8-8-48	.....	89.6	43.00	8-8-48	
Nashville, Tenn.....	68.8	33.00	1 ¹ / ₂	1	8-8-48	.....	62.5	30.00	8-8-48	
Newark, N. J.....	⁸⁰ 127.8	⁸⁰ 46.00	1 ¹ / ₂	1	6-6-36	.....	⁸⁰ 127.8	⁸⁰ 46.00	6-6-36	
New Haven, Conn.....	105.6	38.00	1 ¹ / ₂	1	6-6-36	.....	83.3	30.00	6-6-36	
New Orleans, La.....	80.0	36.00	1 ¹ / ₂	(⁷⁰ / ₁₀₀)	7 ¹ / ₂ -7 ¹ / ₂ -45	.....	80.0	36.00	7 ¹ / ₂ -7 ¹ / ₂ -45	
New York, N. Y.....	134.2	51.00	156c	1, 2	6-8-38	.....	134.2	51.00	6-8-38	
Norfolk, Va.....	83.3	40.00	1 ¹ / ₂	1	8-8-48	.....	83.3	40.00	8-8-48	
Omaha, Nebr.....	93.8	45.00	1 ¹ / ₂	1 ¹ / ₂	8-8-48	.....	93.8	45.00	8-8-48	
Peoria, Ill.....	92.9	39.00	1 ¹ / ₂	³⁵ / ₁₀₀	7-7-42	.....	85.7	36.00	7-7-42	
Philadelphia, Pa.....	77.1	37.00	1 ¹ / ₂	2	8-8-48	.....	⁸¹ 77.1	⁸¹ 37.00	8-8-48	
Pittsburgh, Pa.....	93.8	45.00	1 ¹ / ₂	1	8-8-48	.....	90.6	43.50	8-8-48	
Portland, Me.....	81.3	39.00	1 ¹ / ₂	1	8-8-48	.....	62.5	30.00	8-8-48	
Portland, Oreg.....	100.0	45.00	1 ¹ / ₂	1	7 ¹ / ₂ -7 ¹ / ₂ -45	.....	100.0	45.00	7 ¹ / ₂ -7 ¹ / ₂ -45	
Providence, R. I.....	102.4	43.00	125c	⁸² / ₁₀₀	7-7-42	.....	102.4	43.00	7-7-42	
Richmond, Va.....	84.4	40.50	1 ¹ / ₂	1	8-8-48	.....	84.4	40.50	8-8-48	
Rochester, N. Y.....	⁸⁴ 100.0	⁸⁴ 48.00	1 ¹ / ₂	2	8-8-48	.....	93.8	45.00	8-8-48	
Saginaw, Mich.....	¹⁰ 67.7	¹⁰ 32.50	1 ¹ / ₂	2	8-8-48	.....	67.7	32.50	8-8-48	
St. Louis, Mo.....	100.0	42.00	1 ¹ / ₂	1	7-7-42	.....	98.4	41.31	7-7-42	
St. Paul, Minn.....	79.2	38.00	1 ¹ / ₂	1	8-8-48	.....	79.2	38.00	8-8-48	
Salt Lake City, Utah.....	87.5	42.00	1 ¹ / ₂	1	8-8-48	.....	87.5	42.00	8-8-48	
San Francisco, Calif.....	100.0	45.00	1 ¹ / ₂	1	7 ¹ / ₂ -7 ¹ / ₂ -45	.....	103.3	46.50	7 ¹ / ₂ -7 ¹ / ₂ -45	
Saranton, Pa.....	92.9	39.00	1 ¹ / ₂	2	7-7-42	.....	92.9	39.00	7-7-42	
Seattle, Wash.....	115.9	51.00	1 ¹ / ₂	⁸⁵ / ₁₀₀	7 ¹ / ₂ -7 ¹ / ₂ -44	.....	115.9	51.00	7 ¹ / ₂ -7 ¹ / ₂ -44	
Spokane, Wash.....	84.4	40.50	1 ¹ / ₂	1	8-8-48	.....	84.4	40.50	8-8-48	
Springfield, Mass.....	⁸⁸ 83.7	⁸⁸ 36.00	1 ¹ / ₂	1	⁸⁴ 7-8-43	.....	183.0	141.50	⁸⁴ 7-8-51	
Toledo, Ohio.....	89.6	43.00	1 ¹ / ₂ , 2	2	8-8-48	.....	.....	.....	.....	
Washington, D. C.....	97.6	43.50	1 ¹ / ₂	1	⁸⁵ 7-8-44 ¹ / ₂	.....	97.6	43.50	⁸⁵ 7-8-44 ¹ / ₂	
Wichita, Kans.....	79.2	38.00	1 ¹ / ₂	1	8-8-48	.....	⁸¹ 79.2	⁸¹ 38.00	8-8-48	
Worcester, Mass.....	¹² 79.2	¹² 38.00	120c	1	8-8-48	.....	¹² 79.2	¹² 38.00	8-8-48	

¹ Including bonus of \$3 per week.¹⁰ Nominal rate. All received more; amount not reported.¹² More than half received more; amount not reported.¹⁴ More than 25 per cent received more; amount not reported.¹⁵ For holidays, full day's pay for 5 hours.¹⁷ For holidays, full day's pay for 4 hours.¹⁸ For holidays, full day's pay for 6 hours.¹⁹ Including bonus of \$6.60 per week.²⁰ Full day's pay for any part of day.²¹ For holidays, single time plus \$1.²² Including \$1 extra for Saturday night.²³ Including bonus of \$6 per week.²⁴ Holidays off with pay.²⁵ Including bonus of \$3 per week. More than 25 per cent received more; amount not reported.²⁶ On Sunday, 7 hours.²⁷ On Friday and Sunday, 8 hours; 1 day off each week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

STREET RAILWAYS.

MOTORMEN AND CONDUCTORS.

City.	Rate of wages per hour.			City.	Rate of wages per hour.		
	May 15, 1923.				May 15, 1923.		
	Regu- lar rate.	For over- time, multi- ply regular rate by—	May 15, 1922.		Regu- lar rate.	For over- time, multi- ply regular rate by—	May 15, 1922.
Atlanta, Ga.:	<i>Cents.</i>		<i>Cents.</i>	Chicago, Ill.—Concluded.			
First year.....	40.0	1½	40.0	Elevated lines—Concl'd.			
Second year.....	45.0	1½	45.0	Conductors—	<i>Cents.</i>		<i>Cents.</i>
After 2 years.....	48.0	1½	48.0	Extra men, first year.	65.0	1½	75.0
Birmingham, Ala.:				Extra men, after			
First year—				1 year, and regu-			
2-man cars.....	40.0	1½	40.0	lar men.....	67.0	1½	77.0
1-man cars.....	45.0	1½	45.0	Motormen—			
Second year—				Extra men, first 3			
2-man cars.....	45.0	1½	45.0	months.....	66.0	1½	76.0
1-man cars.....	50.0	1½	50.0	Extra men, next 9			
After 2 years—				months.....	67.0	1½	77.0
2-man cars.....	50.0	1½	50.0	Extra men, after 1			
1-man cars.....	55.0	1½	55.0	year and regular			
Boston, Mass.:				men.....	72.0	1½	82.0
Rapid transit lines—				Surface lines—			
Guards—				First 3 months.....	65.0	1½	75.0
First 3 months.....	48.0	1½	56.0	Next 9 months.....	68.0	1½	78.0
Next 9 months.....	54.0	1½	57.0	After 1 year.....	70.0	1½	80.0
After 1 year.....	61.0	1½	60.0	"Owl" cars.....	72.0	1½	82.0
Motormen—				Cincinnati, Ohio:			
First 3 months.....	62.0	1½	61.0	First 3 months.....	43.0	1½	45.0
Next 9 months.....	62.0	1½	62.0	Next 9 months.....	46.0	1½	48.0
After 1 year.....	63.0	1½	67.0	After 1 year.....	48.0	1½	50.0
Surface lines—				Cleveland, Ohio:			
First 3 months.....	48.0	1½	52.0	First 3 months.....	55.0	1½	50.0
Next 9 months.....	54.0	1½	58.0	Next 9 months.....	58.0	1½	53.0
After 1 year.....	61.0	1½	65.0	After 1 year.....	60.0	1½	55.0
Bridgeport, Conn.:				Davenport, Iowa. (See			
First 3 months—				Rock Island (Ill.) district.)			
2-man cars.....	45.0	1½	47.0	Dayton, Ohio:			
1-man cars.....	52.0	1½	57.0	First 3 months.....	41.0	1½	41.0
Next 9 months—				Next 9 months.....	43.0	1½	43.0
2-man cars.....	48.0	1½	51.0	After 1 year.....	45.0	1½	45.0
1-man cars.....	55.0	1½	61.0	Des Moines, Iowa:			
After 1 year—				First 3 months.....	47.0	1½	47.0
2-man cars.....	52.0	1½	55.0	Next 9 months.....	49.0	1½	49.0
1-man cars.....	59.0	1½	65.0	After 1 year.....	52.0	1½	52.0
Butte, Mont.:				Detroit, Mich.:			
2-man cars—				Municipal lines—			
First year.....	60.0	1	58.0	First 3 months—			
After 1 year.....	65.0	1	63.0	2-man cars.....	56.3	75c	55.0
1-man cars.....	75.0	1	68.0	1-man cars.....	61.3	75c	.....
Charleston, S. C.				Second 3 months—			
First 3 months—				2-man cars.....	56.3	75c	58.0
2-man cars.....	44.0	1½	48.5	1-man cars.....	61.3	75c	.....
1-man cars.....	49.0	1½	53.5	Next 6 months—			
Next 9 months—				2-man cars.....	59.4	75c	58.0
2-man cars.....	46.0	1½	50.5	1-man cars.....	64.4	75c	.....
1-man cars.....	51.0	1½	55.5	After 1 year—			
After 1 year—				2-man cars.....	62.5	75c	60.0
2-man cars.....	48.0	1½	52.5	1-man cars.....	67.5	75c	.....
1-man cars.....	53.0	1½	57.5	"Owl" cars.....	75.0	.....	75.0
Chicago, Ill.:				Erie, Pa.:			
Elevated lines—				First 3 months—			
Guards—				2-man cars.....	47.0	1½	42.0
Extra men—				1-man cars.....	51.0	1½	.....
First 3 months.....	62.0	1½	72.0	Next 9 months—			
Next 9 months.....	63.0	1½	73.0	2-man cars.....	51.0	1½	46.0
After 1 year.....	64.0	1½	74.0	1-man cars.....	56.0	1½	.....
Regular men.....	65.0	1½	75.0	After 1 year—			
				2-man cars.....	55.0	1½	50.0
				1-man cars.....	60.0	1½	.....

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.

STREET RAILWAYS—Continued.

MOTORMEN AND CONDUCTORS—Continued.

City.	Rate of wages per hour.			City.	Rate of wages per hour.		
	May 15, 1923.				May 15, 1923.		
	Regu- lar rate.	For over- time, mul- ti- ply regu- lar rate by—	May 15, 1922.		Regu- lar rate.	For over- time, mul- ti- ply regu- lar rate by—	May 15, 1922.
Fall River, Mass.:				New York, N. Y.:			
2-man cars—	<i>Cents.</i>		<i>Cents.</i>	Elevated and Subway lines—			
First 3 months.....	49.0	1½	49.0	Conductors—	<i>Cents.</i>		<i>Cents.</i>
Next 9 months.....	52.0	1½	52.0	First 2 years.....	54.0	1½	54.0
After 1 year.....	54.5	1½	52.5	After 2 years.....	56.0	1½	56.0
1-man cars.....	59.5	1½	59.5	Guards—			
Grand Rapids, Mich.:				First year.....	48.0	1½	48.0
First 6 months—				Second year.....	49.0	1½	49.0
2-man cars.....	46.0	56c	46.0	After 2 years.....	52.0	1½	52.0
1-man cars.....	51.0	61c	51.0	Motormen—			
After 6 months—				First year.....	62.0	1½	62.0
2-man cars.....	48.0	58c	48.0	Second year.....	66.0	1½	66.0
1-man cars.....	53.0	63c	53.0	Third year.....	70.0	1½	70.0
Little Rock, Ark.:				Fourth year.....	73.0	1½	73.0
2-man cars—				After 4 years.....	78.0	1½	78.0
First year.....	47.0	1½	47.0	Peoria, Ill.:			
Second year.....	48.0	1½	48.0	First year—			
Third year.....	49.0	1½	49.0	2-man cars.....	44.0	49c	50.0
After 3 years.....	51.0	1½	51.0	1-man cars.....	49.0	54c	55.0
1-man cars and "owl" cars	56.0	1½	56.0	Second year—			
Manchester, N. H.:				2-man cars.....	46.0	51c	53.0
First 3 months.....	45.0	1½	45.0	1-man cars.....	51.0	56c	58.0
Next 9 months.....	50.0	1½	50.0	After 2 years—			
After 1 year.....	55.0	1½	55.0	2-man cars.....	49.0	54c	55.0
Memphis, Tenn.:				1-man cars.....	54.0	59c	60.0
First year.....	\$6 42.0	1½	\$6 43.0	Pittsburgh, Pa.:			
Second year.....	\$6 47.0	1½	\$6 48.0	First 3 months.....	60.0	1½	54.0
After 2 years.....	\$6 52.0	1½	\$6 53.0	Next 6 months.....	65.0	1½	59.0
Moline, Ill. (See Rock Island (Ill.) district.)				After 9 months.....	67.0	1½	60.0
Muskegon, Mich.:				Portland, Me.:			
2-man cars—				First 3 months—			
First year.....	46.0	1½	45.0	2-man cars.....	50.0	1	45.0
Second year.....	49.0	1½	48.0	1-man cars.....	55.0	1	50.0
After 2 years.....	53.0	1½	52.0	Next 9 months—			
1-man cars.....	56.0	1½	—	2-man cars.....	52.5	1	47.5
Newark, N. J.:				1-man cars.....	57.5	1	52.5
2-man cars—				After 1 year—			
First 3 months.....	46.0	1½	46.0	2-man cars.....	55.0	1	50.0
Next 9 months.....	48.0	1½	48.0	1-man cars.....	60.0	1	55.0
After 1 year.....	50.0	1½	50.0	Portland, Oreg.:			
1-man cars.....	55.0	1½	—	First 3 months—			
New Haven, Conn.:				2-man cars.....	58.0	1½	58.0
First 3 months.....	45.0	1½	47.0	1-man cars.....	64.0	1½	64.0
2-man cars.....	52.0	1½	57.0	Next 9 months—			
1-man cars.....	58.0	1½	61.0	2-man cars.....	60.0	1½	60.0
Next 9 months—				1-man cars.....	66.0	1½	66.0
2-man cars.....	48.0	1½	51.0	After 1 year—			
1-man cars.....	55.0	1½	61.0	2-man cars.....	62.0	1½	62.0
After 1 year—				1-man cars.....	68.0	1½	68.0
2-man cars.....	52.0	1½	55.0	Providence, R. I.:			
1-man cars.....	59.0	1½	65.0	First 3 months—			
New Orleans, La.:				2-man cars.....	51.0	1½	51.0
First 6 months.....	45.0	1½	54.0	1-man cars.....	56.0	1½	56.0
Next 6 months.....	47.0	1½	47.0	Next 9 months—			
After 1 year.....	51.0	1½	51.0	2-man cars.....	54.0	1½	54.0
				1-man cars.....	59.0	1½	59.0

* 5 cents per hour added for 1-man cars.

196 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1923.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Concluded.

STREET RAILWAYS—Concluded.

MOTORMEN AND CONDUCTORS—Concluded.

City.	Rate of wages per hour.			City.	Rate of wages per hour.		
	May 15, 1923.		May 15, 1922.		May 15, 1923.		May 15, 1922.
	Regu- lar rate.	For over- time, mul- ti- ply regular rate by—			Regu- lar rate.	For over- time, mul- ti- ply regular rate by—	
Providence, R. I.—Concl'd.				Toledo, Ohio:			
After 1 year—	<i>Cents.</i>		<i>Cents.</i>	First 3 months.....	50.0	1½	45.0
2-man cars.....	56.0	1½	56.0	Next 9 months.....	52.0	1½	47.0
1-man cars.....	61.0	1½	61.0	After 1 year.....	55.0	1½	50.0
Rochester, N. Y.:				Washington, D. C.:			
First 3 months.....	\$6 46.0	1½	\$6 49.0	Men in service March 30,			
Next 9 months.....	\$6 48.0	1½	\$6 51.0	1923—			
After 1 year.....	\$6 50.0	1½	\$6 53.0	First 3 months.....	51.0	1, 1½	51.0
Interurban service.....	\$6 52.0	1½	\$6 55.0	Next 9 months.....	54.0	1, 1½	54.0
Rock Island (Ill.) district:				After 1 year.....	56.0	1, 1½	56.0
1-man cars.....	55.0	1½	55.0	Men hired after March 30,			
St. Louis, Mo.:				1923—			
First year.....	50.0	1½	50.0	First year.....	50.0	1, 1½	-----
Second year.....	55.0	1½	55.0	Second year.....	52.0	1, 1½	-----
Third year.....	60.0	1½	60.0	Third year.....	54.0	1, 1½	-----
After 3 years.....	65.0	1½	65.0	After 3 years.....	56.0	1, 1½	-----
1-man cars.....	70.0	1½	70.0	Wichita, Kans.:			
Salt Lake City, Utah:				First 6 months—			
First year.....	45.0	1½	47.0	2-man cars.....	45.0	1½	45.0
After 1 year.....	52.0	1½	54.0	1-man cars.....	46.0	1½	46.0
San Francisco, Calif.:				Second 6 months—			
Municipal lines.....	62.5	1½	62.5	2-man cars.....	46.0	1½	46.0
Scranton, Pa.:				1-man cars.....	47.0	1½	47.0
First 3 months.....	50.0	1½	50.0	Third 6 months—			
Next 9 months.....	55.0	1½	55.0	2-man cars.....	47.0	1½	47.0
After 1 year.....	60.0	1½	60.0	1-man cars.....	49.0	1½	49.0
Seattle, Wash.:				Fourth 6 months—			
2-man cars—				2-man cars.....	48.0	1½	48.0
First 6 months.....	52.0	1, 1½	52.0	1-man cars.....	51.0	1½	51.0
Next 6 months.....	56.0	1, 1½	56.0	After 2 years—			
After 1 year.....	60.0	1, 1½	60.0	2-man cars.....	52.0	1½	52.0
1-man cars.....	64.0	1, 1½	64.0	1-man cars.....	55.0	1½	55.0
Municipal lines—				Worcester, Mass.:			
First 6 months—				2-man cars—			
2-man cars.....	55.6	1, 1½	55.1	First 3 months.....	48.0	1½	-----
1-man cars.....	59.6	1, 1½	59.1	Next 9 months.....	53.0	1½	-----
Next 6 months—				After 1 year.....	58.0	1½	-----
2-man cars.....	59.8	1, 1½	59.6	1-man cars.....	66.0	1½	-----
1-man cars.....	63.8	1, 1½	63.6	Youngstown, Ohio:			
After 1 year—				First 3 months.....	43.0	1½	43.0
2-man cars.....	63.9	1, 1½	63.7	Next 9 months.....	46.0	1½	46.0
1-man cars.....	67.9	1, 1½	64.7	After 1 year.....	52.0	1½	52.0
Cable cars—							
Gripmen.....	68.9	1, 1½	65.7				
Springfield, Mass.:							
First 3 months.....	48.0	1½	-----				
Next 9 months.....	53.0	1½	-----				
After 1 year.....	58.0	1½	-----				
1-man cars.....	66.0	1½	-----				

*5 cents per hour added for 1-man cars.

