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JAMES J. DAVIS, Secretary
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ETHELBERT STEWART, Commissioner

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WAGES AND HOURS OF LABOR SERIES

**UNION SCALE OF WAGES
AND HOURS OF LABOR
MAY 15, 1922**



APRIL, 1923

WASHINGTON
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BULLETIN OF THE U. S. BUREAU OF LABOR STATISTICS

NO. 325

WASHINGTON

APRIL, 1923

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

SUMMARY.

This report contains the union scale of wages and hours of labor of 861,893 members of organized trades and occupations in 66 of the principal cities of the United States as of May 15, 1922, and for ready comparison the scales prevailing on May 15, 1921, are shown in parallel columns. For a list of the trades and occupations, see pages 5 to 7.

In all trades taken collectively the hourly wage rate on May 15, 1922, was 6 per cent lower than on May 15, 1921; 69 per cent higher than in 1917; 93 per cent higher than in 1913; 104 per cent higher than in 1910; and 115 per cent higher than in 1907.

Taken collectively, rates per week in 1922 were 5 per cent lower than in 1921; 63 per cent higher than in 1917; 83 per cent higher than in 1913; 92 per cent higher than in 1910; and 115 per cent higher than in 1907.

In 1922 the regular hours of labor were at the same level as in 1921; 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 weekly wage rates of the trade and occupation groups herein reported show the following: Bakers' wages in 1922 were 3 per cent lower than in 1921; building-trades changes ranged from a decrease of 17 per cent for hod carriers to an increase of 3 per cent for steam fitters' helpers; chauffeurs and teamsters and drivers lost 4 per cent in weekly rates; freight handlers show a loss of 11 per cent; granite cutters lost 1 per cent, and stonecutters 4 per cent. Laundry workers gained 2 per cent. Linemen lost 7 per cent. In the metal-trades group, blacksmiths' helpers' wages stood unchanged while all other occupations in the group lost from 2 per cent for metal polishers and buffers to 13 per cent for sheet-metal workers' helpers in railroad shops.

Millwork carpenters in 1922 lost 8 per cent in weekly rates as compared with 1921; millwork painters (hardwood finishers) lost 1 per cent, while glaziers in the millwork group gained 3 per cent. In book and job printing the changes ranged from a decrease of 23 per cent for electrotypers, battery men and builders, to an increase of 3 per cent for electrotypers, finishers and molders. In newspaper printing trades web pressmen on day work and stereotypers on night work had no change; but all other occupations in the group had increases ranging from 1 per cent for machinist operators on day work, web pressmen on night work, and stereotypers on day work, to 6 per cent for photo-engravers on night work. See pages 5 to 7 for per cent of increase or decrease in each trade.

The hours per week are stated in this report for 91 trades and occupations or subdivisions and groups of trades and occupations. Of this number 16 had a reduction, 21 had an increase, and 54 had no change in working hours between May 15, 1921, and May 15, 1922.

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

The average money rates of wages per hour as of May 15, 1922 and 1921, for the country as a whole are given for each trade and for trade groups in the following table. These averages were obtained by multiplying each hourly rate by the number of members of an occupation receiving that rate, then adding the products and the number of members and dividing the aggregate wages by the aggregate number of employees.

AVERAGE UNION RATE OF WAGES PER HOUR IN TRADES SPECIFIED, FOR THE UNITED STATES, AS OF MAY 15, 1922 AND 1921.

Occupation.	May 15, 1922.	May 15, 1921.	Occupation.	May 15, 1922.	May 15, 1921.
Bakers.....	\$0.891	\$0.930	<i>Chauffeurs and teamsters and drivers.</i>		
<i>Building trades.</i>			Chauffeurs.....	\$0.555	\$0.588
Asbestos workers.....	.968	1.040	Teamsters and drivers.....	.558	.585
Bricklayers.....	1.164	1.194	Average for chauffeurs, teamsters, and drivers	.557	.586
Bricklayers, sewer, tunnel, and caisson.....	1.432	1.472	Freight handlers.....	.651	.787
Building laborers.....	.714	.760	<i>Granite and stone trades.</i>		
Carpenters.....	.973	1.051	Granite cutters.....	1.068	1.070
Carpenters, millwright.....	1.061	1.114	Stonecutters.....	1.055	1.100
Carpenters, parquetry floor.....	1.254	1.248	Average for granite and stone trades.....	1.062	1.083
Carpenters, wharf and bridge.....	.877	.984	Laundry workers.....	.417	.415
Cement finishers.....	1.017	1.097	Linemen.....	.868	.933
Cement finishers' helpers.....	.781	.815	<i>Metal trades.</i>		
Cement finishers' laborers.....	.678	.699	Blacksmiths.....	.845	.875
Composition roofers.....	.964	1.008	Blacksmiths' helpers.....	.664	.664
Composition roofers' helpers.....	.678	.699	Boilermakers.....	.773	.834
Elevator constructors.....	1.050	1.122	Boilermakers' helpers.....	.567	.636
Elevator constructors' helpers.....	.769	.808	Coppersmiths.....	.933	.972
Engineers, portable and hoisting.....	1.033	1.096	Core makers.....	.743	.845
Glaziers.....	.983	.980	Machinists.....	.767	.818
Hod carriers.....	.721	.870	Machinists' helpers.....	.549	.613
Inside wiremen.....	1.042	1.105	Metal polishers and buffers.....	.861	.877
Inside wiremen, fixture hangers.....	.996	1.049	Molders, iron.....	.746	.837
Lathers (piece work).....	1.6.920	1.6.810	Pattern makers.....	1.009	1.104
Lathers (time work).....	1.076	1.145	Sheet-metal workers, railroad shops.....	.769	.850
Marble setters.....	1.050	1.072	Sheet-metal workers' helpers, railroad shops.....	.541	.621
Marble setters' helpers.....	.808	.869	Average for metal trades	.746	.807
Mosaic and terrazzo workers.....	.955	.983	<i>Millwork trades.</i>		
Painters.....	1.009	1.078	Carpenters.....	.865	.946
Painters, fresco.....	1.074	1.128	Glaziers.....	.936	.981
Painters, sign.....	1.231	1.242	Painters, hardwood finishers.....	1.030	1.063
Plasterers.....	1.173	1.220	Average for millwork trades.....	.896	.963
Plasterers' laborers.....	.792	.901			
Plumbers and gas fitters.....	1.043	1.123			
Plumbers' laborers.....	.841	.847			
Sheet-metal workers.....	.989	1.067			
Ship carpenters.....	.833	.907			
Slate and tile roofers.....	1.098	1.148			
Steam fitters.....	1.004	1.026			
Steam fitters' helpers.....	.707	.689			
Stone masons.....	1.097	1.178			
Structural-iron workers.....	1.036	1.144			
Structural-iron workers, finishers.....	1.046	1.138			
Structural-iron workers, finishers' helpers.....	.831	.836			
Tile layers.....	1.043	1.061			
Tile layers' helpers.....	.780	.831			
Average for building trades.....	.963	1.032			

¹ Per 1,000 laths.

AVERAGE UNION RATE OF WAGES PER HOUR IN TRADES SPECIFIED, FOR THE UNITED STATES, AS OF MAY 15, 1922 AND 1921—Concluded.

Occupation.	May 15, 1922.	May 15, 1921.	Occupation.	May 15, 1922.	May 15, 1921.
<i>Printing and publishing, book and job.</i>			<i>Printing and publishing, newspaper—Concluded.</i>		
Bindery women.....	\$0.485	\$0.501	Machine operators, daywork (piecework).....	\$0.134	\$0.133
Bookbinders.....	.855	.891	Machine operators, daywork (timework).....	1.017	.988
Compositors.....	1.001	.984	Machine operators, nightwork (piecework).....	2.151	2.149
Electrotypers:			Machine operators, nightwork (timework).....	1.121	1.094
Battery men and builders.	.821	1.060	Machine tenders (machinists), daywork.....	1.060	1.050
Finishers and molders.....	1.121	1.072	Machine tenders (machinists), nightwork.....	1.175	1.164
Machine operators (piecework).....	2.146	2.146	Machinist-operators, daywork.....	.999	.989
Machine operators (timework).....	1.042	1.045	Machinist-operators, nightwork.....	1.104	1.059
Machine tenders.....	1.078	1.077	Photo-engravers, daywork.....	1.087	1.045
Machinist-operators (piecework).....	2.150	2.150	Photo-engravers, nightwork.....	1.278	1.215
Machinist-operators (timework).....	1.011	.975	Pressmen, web presses, daywork.....	.861	.879
Photo-engravers.....	1.033	1.024	Pressmen, web presses, nightwork.....	.976	1.076
Press assistants and feeders.....	.698	.721	Stereotypers, daywork.....	.906	.917
Pressmen, cylinder.....	.975	.998	Stereotypers, nightwork.....	1.046	1.068
*Pressmen, platen.....	.825	.844			
Average for printing and publishing, book and job.....	.892	.888	Average for printing and publishing, newspaper.....	1.036	1.027
<i>Printing and publishing, newspaper.</i>			Grand average for all trades herein covered.....	.858	.911
Compositors, daywork.....	1.004	.996			
Compositors, nightwork.....	1.138	1.109			

* Rate per 1,000 ems.

There are 5,667 wage quotations tabulated for 1922, of which 33 show no comparable data for 1921, either because there were no effective union scales on May 15, 1921, or because the unions were not then organized. Of the 5,634 wage quotations for which there are comparable data for 1921, 2,760 had not changed during the year and 2,874 had changed in rates or hours or both of these items. There are 2,461 instances of a reduction in hourly rates in 1922 as compared with 1921, 2,502 instances of reduction in rates per week, and 88 instances of an increase in hours of labor. Of the 88 instances of increase in hours of labor, 9 occurred in the building trades, 11 occurred with chauffeurs, teamsters, and drivers' unions, 25 with freight handlers' unions, 1 with linemen, 10 in metal-trades' unions, 3 in millwork trades, 8 in book and job shops in the printing trades, and 21 in the newspaper printing trades.

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

4 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

BULLETIN NUMBER, DATE OF SCALES USED, AND NUMBER OF CITIES REPORTED, FOR EACH BULLETIN 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			

Data for several of the principal trades are given by years, 1913 to 1922, in an abridged form, in the Monthly Labor Review for September, 1922.

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 included 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. Under each trade in Table A the cities appear in the order as listed above.

A few trades not appearing 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, 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. The scales for theatrical employees and waiters were omitted from, and linemen and street railway motormen and conductors included in, Bulletin No. 302. This report includes the trades and occupations that were shown in Bulletin No. 302.

The several trades and occupations for which the union scales are given in this bulletin are shown in the table next following.

This table 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 1922 as compared with each of the last 15 years preceding, in all cities covered, taken collectively.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK FULL TIME, 1922, COMPARED WITH EACH OF THE LAST 15 YEARS PRECEDING.

Occupation.	Per cent higher in 1922 than in—														
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
BAKERY TRADES.															
Bakers.....	179	172	162	157	150	144	137	132	130	125	108	74	40	1	13
BUILDING TRADES.															
Asbestos workers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	76	73	65	48	23	15	17
Bricklayers.....	72	72	71	71	72	69	66	63	63	61	56	46	31	14	12
Bricklayers, sewer, tunnel, and caisson.....	(2)	(2)	(2)	(2)	(2)	49	49	49	49	49	44	34	32	12	13
Building laborers.....	109	108	108	107	106	104	96	95	96	88	75	50	35	16	17
Carpenters.....	99	97	96	91	89	85	82	80	78	73	59	46	27	15	16
Carpenters: Millwrights.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	66	64	58	48	22	13	15
Carpenters: Parquetry-floor layers.....	(2)	(2)	(2)	(2)	(2)	(2)	107	96	94	92	78	67	46	(2)	(2)
Carpenters, wharf and bridge.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	53	38	30	120	111
Cement finishers.....	81	83	78	77	70	70	68	67	65	65	58	44	29	14	17
Cement finishers' helpers.....	146	144	135	131	118	118	115	114	114	113	104	75	54	14	14
Composition roofers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	92	88	86	77	57	41	(2)	14
Composition roofers' helpers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	77	77	66	65	51	36	15	13
Elevator constructors.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	70	69	66	56	47	27	11	17
Elevator constructors' helpers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	92	91	87	78	67	39	11	15
Engineers, portable and hoisting.....	(2)	(2)	(2)	(2)	(2)	63	60	58	59	58	51	34	24	14	16
Glaziers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	52	42	11	(2)
Hod carriers.....	102	101	101	99	98	98	96	94	92	87	68	44	23	115	117
Inside wiremen.....	106	95	94	91	89	88	84	80	77	75	65	48	30	11	16
Inside wiremen: Fixture hangers.....	(2)	(2)	(2)	(2)	89	89	85	77	76	73	62	48	34	(2)	15
Lathers.....	(2)	(2)	(2)	(2)	81	77	74	73	68	63	51	36	14	16	
Marble setters.....	71	69	70	67	66	66	56	55	53	53	53	45	31	11	12
Marble setters' helpers.....	(2)	(2)	(2)	(2)	(2)	112	100	99	99	99	87	79	57	17	17
Mosaic and terrazzo workers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	74	65	58	47	(2)	13

¹ Lower.

² No data.

³ No change.

6 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK FULL TIME, 1922, COMPARED WITH EACH OF THE LAST 15 YEARS PRECEDING—Continued.

Occupation.	Per cent higher in 1922 than in—														
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
BUILDING TRADES—concluded.															
Painters, building.....	119	112	110	104	101	99	91	85	84	70	64	50	28	13	16
Painters, fresco.....	(2)	(2)	(2)	(2)	(2)	96	83	76	76	59	58	52	30	18	14
Painters, sign.....	(2)	(2)	(2)	(2)	(2)	(2)	92	92	92	88	81	66	38	2	14
Plasterers.....	76	78	77	75	74	71	70	69	69	65	60	52	32	1	14
Plasterers' laborers.....	107	98	96	95	95	94	89	86	85	82	70	48	30	110	112
Plumbers and gas fitters.....	86	84	81	80	73	74	68	67	66	65	59	45	29	11	15
Plumbers' laborers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	64	36	(2)	(2)
Sheet-metal workers.....	110	105	104	98	92	91	83	77	74	72	65	42	30	13	18
Ship carpenters.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	49	37	11	2	110	18
Slate and tile roofers.....	(2)	(2)	(2)	(2)	(2)	(2)	88	81	76	68	54	36	5	14	1
Steam fitters.....	87	85	81	76	70	69	63	62	58	56	50	38	23	16	12
Steam fitters' helpers.....	162	158	157	140	134	127	122	118	112	110	97	73	44	1	3
Stonemasons.....	88	85	84	86	85	83	78	73	71	69	63	48	33	14	17
Structural-iron workers.....	83	82	79	75	71	69	65	62	62	60	51	32	17	17	19
Structural-iron workers: Finishers.....	(2)	(2)	(2)	(2)	(2)	72	69	65	63	55	38	23	17	18	18
Structural-iron workers: Finishers' helpers.....	(2)	(2)	(2)	(2)	(2)	104	101	100	100	100	86	67	38	1	11
Tile layers.....	(2)	(2)	(2)	(2)	(2)	63	56	55	54	53	47	43	31	12	12
Tile layers' helpers.....	(2)	(2)	(2)	(2)	(2)	114	110	109	104	98	95	89	57	14	16
CHAUFFEURS AND TEAMSTERS AND DRIVERS.															
Chauffeurs.....	(2)	(2)	(2)	(2)	(2)	(2)	67	66	65	61	53	35	14	14	14
Teamsters and drivers.....	(2)	(2)	(2)	(2)	(2)	(2)	92	89	88	82	71	50	22	12	14
FREIGHT HANDLERS.															
Freight handlers.....	(2)	(2)	(2)	(2)	(2)	(2)	61	56	56	37	35	16	8	110	111
GRANITE AND STONE TRADES.															
Granite cutters.....	124	123	119	118	116	115	106	106	105	96	89	59	34	9	11
Stonemasons.....	86	86	86	85	85	85	80	73	72	71	63	54	30	11	14
LAUNDRY WORKERS.															
Laundry workers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	70	60	31	7	2
LINEMEN.															
Linemen.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	12	17
METAL TRADES.															
Blacksmiths.....	98	93	92	86	87	84	80	77	76	72	61	17	11	17	14
Blacksmiths' helpers.....	161	139	137	126	126	125	120	118	112	105	85	31	21	(2)	(2)
Boiler makers.....	90	89	87	79	69	68	66	66	66	61	50	14	4	15	19
Boiler makers' helpers.....	114	113	113	109	102	89	87	86	86	78	68	25	12	2	18
Coppersmiths.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	54	28	6	17	15
Core makers.....	99	99	100	91	82	81	70	68	67	58	40	11	2	120	112
Machinists.....	97	94	93	86	84	84	81	79	78	62	48	14	5	17	16
Machinists' helpers.....	(2)	(2)	(2)	(2)	(2)	(2)	80	80	80	68	54	23	13	110	112
Metal polishers and buffers.....	(2)	(2)	(2)	(2)	(2)	(2)	106	106	105	96	78	44	25	18	12
Molders, iron.....	91	91	91	84	81	80	71	69	69	60	42	14	4	118	111
Pattern makers, wood.....	115	110	107	104	102	100	93	93	93	81	62	24	8	113	119
Sheet-metal workers, railroad shops.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	110	110
Sheet-metal workers' helpers, railroad shops.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	113
MILLWORK.															
Carpenters.....	(2)	(2)	(2)	(2)	(2)	100	98	101	99	94	84	67	44	(2)	18
Glaziers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	116	102	88	40	7	3
Painters: Hardwood finishers.....	(2)	(2)	(2)	(2)	(2)	124	122	113	105	84	81	72	42	3	11
PRINTING AND PUBLISHING: BOOK AND JOB.															
Bindery women.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	122	119	104	83	41	2	14
Bookbinders.....	112	110	109	108	104	103	98	95	95	94	83	63	28	13	15
Compositors.....	132	131	131	122	116	111	106	101	100	96	92	74	42	8	(2)
Electrotypers.....															
Batterymen and builders.....	143	143	142	131	119	115	109	99	94	89	81	67	44	16	123
Finishers and molders.....	124	124	123	122	111	109	105	97	93	88	83	76	55	10	3
Machine operators.....	101	101	101	96	94	90	85	83	83	82	77	64	35	6	16

1 Lower.

* No data.

* No change

SUMMARY.

7

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK FULL TIME, 1922, COMPARED WITH EACH OF THE LAST 15 YEARS PRECEDING—Concluded.

Occupation.	Per cent higher in 1922 than in—														
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
PRINTING AND PUBLISHING: BOOK AND JOB—concluded.															
Machine tenders (machinists).....	(2)	(2)	(2)	(2)	(2)	86	83	82	82	79	77	61	31	5	(2)
Machinist operators.....	(2)	(2)	(2)	(2)	(2)	59	57	57	55	53	46	29	4	1	2
Photo-engravers.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	83	68	59	37	7	1
Press assistants and feeders.....	147	146	143	139	130	126	121	115	114	112	101	72	34	13	14
Pressmen, cylinder.....	112	111	97	96	92	89	87	82	82	80	77	60	32	2	13
Pressmen, platen.....	138	138	133	130	125	122	118	115	114	110	100	81	48	9	(2)
PRINTING AND PUBLISHING: NEWSPAPER.															
Compositors, day work.....	99	98	95	91	86	82	78	77	76	75	70	63	36	11	2
Compositors, night work.....	91	91	89	86	84	81	78	77	77	76	72	65	37	13	4
Machine operators, day work.....	98	94	94	90	87	85	81	80	79	78	73	66	36	9	4
Machine operators, night work.....	89	87	87	84	83	80	77	76	75	75	70	64	35	9	4
Machine tenders (machinists), day work.....	(2)	(2)	(2)	(2)	(2)	81	81	80	79	79	76	68	31	6	2
Machine tenders (machinists), night work.....	(2)	(2)	(2)	(2)	(2)	74	74	73	72	72	70	63	29	5	2
Machinist operators, day work.....	(2)	(2)	(2)	(2)	(2)	63	63	63	60	57	53	45	32	1	1
Machinist operators, night work.....	(2)	(2)	(2)	(2)	(2)	66	66	66	66	61	54	40	16	4	4
Photo-engravers, day work.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	80	71	61	39	17	4	4
Photo-engravers, night work.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	85	77	65	39	24	6	6
Pressmen, web presses, day work.....	107	103	101	92	91	88	84	83	82	80	76	62	34	8	(2)
Pressmen, web presses, night work.....	94	94	93	91	91	89	85	84	82	82	79	67	33	9	1
Stereotypers, day work.....	95	91	89	85	84	81	71	70	69	67	63	57	39	15	1
Stereotypers, night work.....	88	87	86	86	84	82	71	70	70	68	64	58	40	15	(2)

¹ Lower.² No data.³ No change.

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 for efficient labor.

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 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 to only 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 was 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 had been extended to other days or parts of days, such as July 4 and Saturday afternoon, and also included Labor Day, the conditions have been stated in footnotes.

For railroad shop crafts, the rates included herein are the rates awarded by the United States Railroad Labor Board. The unions were represented at hearings held by the board, and rates are shown only for places where union members were employed in railroad shops. The tabulation shows the basic scales of the board's award. In most shops the scale is modified by allowances consisting of extra pay or reduced hours for checking in and checking out, and for washing up after the work day, or by bonuses for regularity of work. These instances of minor variation from the normal rate are so numerous that in order to save space it was deemed advisable to tabulate only the normal rate with this explanation, rather than tabulate the various modifications with a multitude of explanatory notes.

In the book and job printing trades the 44-hour week controversy in some instances developed the establishment of a 44-hour week consisting of 5 days of 8 hours each, Monday to Friday, inclusive, and 4 hours on Saturday with a stand-off that members would work 4 additional hours on Saturday which would be overtime at a rate agreed upon. Such instances are tabulated as a 44-hour week with the overtime rate shown in the overtime column.

In the newspaper printing trades compositor and machine operator agreements are found in certain cities in which there are maximum hours stated 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 when 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.

In some cases scales which were published in the 1921 bulletin had not been extended or superseded on May 15, 1922, but still remained

as prevailing rates. Where rates are reported for such places notes explain that they are prevailing rates, not union scales.

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 for 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 scales agreed to by employers and trade-unions state wages for different 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 off as a rest day rather than Sunday. In such cases the provision for this day is tabulated as equivalent to the usual Sunday provision. Likewise, if there is a short day in the week other than Saturday, it is tabulated as equivalent to a Saturday provision. In other words, Sunday is considered in the tabulation as comprehensive enough to cover any fixed "rest day" and 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 both to 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 an interview with the officials of about 2,200 local unions.

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

An inspection of the general table shows a great variation for some occupations in trade terms and classifications in different cities. For example, bakers in some cities are classed 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 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 of 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, making comparison of city with city quite difficult; and similar conditions, less in degree, are found in several other trades.

General Table A, pages 64 to 210, presents 5,667 wage quotations for 1922, and shows 2,874 instances of changes in scales during the year ending May 15, 1922, either as to wage rates or hours, or both, out of a total of 5,634 scale statements in which there are comparable data. A table is here given summarizing these 2,874 changes as they affected each of the three phases of the scale—wages per hour, earnings per week, and hours per week. The changes in the small number of piece-rate scales quoted in this report are included in this table on the same basis as the time-rate scales.

With 2,461 instances of decreases in wages per hour as against only 366 increases, out of a total of 5,667 wage quotations, the reduction of wage rates in 1922 became significant.

TABLE 2.—NUMBER OF WAGE QUOTATIONS TABULATED FOR 1922 AND 1921, AND NUMBER OF INCREASES AND DECREASES IN RATES PER HOUR, EARNINGS PER WEEK, AND IN HOURS PER WEEK, AS INDICATED IN THE 2,874 CASES IN WHICH CHANGES WERE MADE IN ONE OR MORE OF THESE ITEMS DURING THE YEAR ENDING MAY 15, 1922.

Industry or occupation.	Wage quotations tabulated for—		Number of scale changes.	Wages per hour.		
	1922	1921		Increase.	Decrease.	No change.
Bakery trades.....	281	275	108	12	96	.....
Building trades.....	1,523	1,518	724	33	687	4
Chauffeurs and teamsters and drivers.....	472	470	237	37	199	1
Freight handlers.....	94	91	84	1	83	.....
Granite and stone trades.....	114	114	28	2	18	8
Laundry workers.....	53	53	3	1	2	.....
Linemen.....	44	44	23	1	22	.....
Metal trades.....	1,062	1,054	892	10	877	5
Millwork.....	73	73	33	1	29	3
Printing and publishing:						
Book and job.....	851	847	376	144	208	24
Newspaper.....	884	883	246	115	129	2
Street railways ¹	216	212	120	9	111	.....
Total.....	5,667	5,634	2,874	366	2,461	47
	Earnings per week.			Hours per week.		
	Increase.	Decrease.	No change.	Increase.	Decrease.	No change.
Bakery trades.....	7	97	4	.....	8	100
Building trades.....	39	685	.....	9	5	710
Chauffeurs and teamsters and drivers.....	33	196	8	11	5	221
Freight handlers.....	3	81	.....	25	1	58
Granite and stone trades.....	2	26	.....	.....	8	20
Laundry workers.....	1	2	.....	.....	.....	3
Linemen.....	1	22	.....	1	.....	22
Metal trades.....	11	881	.....	10	17	865
Millwork.....	4	29	.....	3	1	29
Printing and publishing:						
Book and job.....	53	248	75	8	168	200
Newspaper.....	106	124	16	21	15	210
Street railways ¹	29	111	.....	.....	.....	.....
Total.....	269	2,502	103	88	228	2,438

¹ The hours per week were not reported in the 120 cases where changes in wages per hour were reported for this group.

² The earnings per week were not reported in these cases, but the wages per hour having changed it is assumed that there was a corresponding change in the earnings per week.

³ Including 9 cases where changes in wages per hour but not in earnings per week were reported.

⁴ Including 111 cases where changes in wages per hour but not in earnings per week were reported.

The foregoing table shows that of the 108 changes reported in the bakery trade scales, 12 effected an increase and 96 a decrease in wages per hour; 7 resulted in an increase and 97 in a decrease in earnings per week, the increase in the hourly rate in 4 instances being offset by a reduction in the number of hours worked; and 8 produced a decrease and 100 no change in the number of hours per week. The other items of the table are read in like manner.

Owing to shifting of trips and variation of hours in the operation of street cars, the hours per week and rates per week of motormen and conductors are omitted from this report. Of the 120 changes reported in this group, 9 effected an increase and 111 a decrease in rates per hour. For the purposes of this table it has been assumed that a change in the hourly rates in the street railway group resulted in a corresponding change in the weekly rates; therefore the changes in weekly rates are tabulated as coincident with the changes in hourly rates. No hours per week having been reported for these 120 cases, they have not been included in the totals for that item.

Expressed in percentages of the total of 2,874 changes, 12.7 per cent resulted in increases and 85.6 per cent in decreases in wages per

hour; 9.4 per cent made increases and 87.1 per cent decreases in earnings per week; and 3.1 per cent made increases and 7.9 per cent decreases in the hours per week.

INDEX NUMBERS.

UNION SCALE OF WAGES AND HOURS OF LABOR IN ALL CITIES.

A table of index numbers (percentages) has been computed to show for all cities taken collectively the extent of the changes that have occurred from year to year in the occupations 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. Occupations for which the bureau has no figures as far back as 1913 are omitted from the table, since the figures for 1913 are used as a base.

Referring to Table 3, which follows, it is seen that the average rate of wages per week on full time for all bakers on May 15, 1922, was 237 per cent of the average rate in 1913, or 137 per cent higher. The rate in 1907 was 85 per cent of the rate in 1913, thus, from 1907 to 1922 the index number changed from 85 to 237. This explanation will apply to all the years and all the index numbers in the table.

These index numbers are based on weighted averages and were derived from the actual wages and hours in all the localities which supplied data. In making the computations the actual wages and hours of each trade in each city for 1922 were weighted (multiplied) by the number of union members reported in the trade in the city on May 15, 1922. The products for a trade for the several cities were added together, 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 1922. A computation was then made to find the percentage of change between the 1922 average and the 1921 average, which was computed in the same way in 1921. This percentage was then applied to the index number as previously computed for the 1921 report, thus bringing down to 1922 the index number for each trade or occupation.

It should be borne in mind that the index numbers in Table 3 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 hours per week decreased from 111 in 1907 to 90 in 1922, and that the index number for rate of wages per hour increased from 76 in 1907 to 267 in 1922. The reduction in hours partly offsets the increase of wages per hour; thus the index number for rates of wages per week increased from 85 in 1907 to 237 in 1922 as compared with 76 to 267, the increase in the index number for rates of wages per hour.

Caution should be used in considering these index numbers. 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 237 in 1922, making an increase of 152 points in the index number. One hundred and fifty-two is 179 per cent of 85, thus making the increase in 1922 over 1907, 179 per cent, as shown in Table 1, pages 5 to 7.

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1922.
[1913=100.]

Year.	Bakers.			Building trades.								
				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	100
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
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
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	238	236	96	202	196	95	202	194
1922.....	96	168	160	98	197	196	96	190	184	95	192	185

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TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1922—Con.

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	189	185	99	158	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

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

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	220	216
1922	98	168	168	97	188	183	97	168	163	99	226	222

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1922—Con.

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
Building trades—Concluded.												
Tile layers.						Chauffeurs and teamsters and drivers.						
Tile layers' helpers.						Chauffeurs.			Teamsters and drivers.			
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
Freight handlers.												
Granite and stone trades.						Metal trades.						
Granite cutters.						Stonecutters.			Blacksmiths.			
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	138	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

16 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1922—Con.

Year.	Metal trades—Continued.											
	Blacksmith's 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	88	89
1911.....	101	96	97	100	98	98	100	93	93	101	93	94
1912.....	101	97	98	100	99	99	100	99	99	101	94	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	97	114	111	99	123	121
1918.....	94	178	168	95	154	146	96	157	150	98	157	154
1919.....	92	199	182	93	172	159	94	179	167	94	177	166
1920.....	92	240	220	93	188	175	94	196	184	90	234	212
1921.....	92	240	221	95	192	183	96	213	204	90	214	194
1922.....	92	240	220	95	175	166	97	190	187	90	188	170

Year.	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

Year.	Metal trades—Continued.											
	Metal trades—Concluded.			Millwork.						Printing and publishing: Book and job.		
	Pattern makers, wood.			Carpenters.			Painters, hard wood 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	198

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1922—Con.

Year.	Printing and publishing: Book and job—Continued.											
	Compositors.			Electrotypers: Battersmen 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
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	166	166	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
Year.	Printing and publishing: Book and job—Concluded.			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

18 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 3.—INDEX NUMBERS OF UNION SCALE OF HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1922—Con.

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
Printing and publishing: Newspaper—Continued.												
Year	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
Printing and publishing: Newspaper—Concluded.												
Year	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 ^a	171			
1922.....	109	168	185	100	172	171	99	173 ^c	171			

^a Based on price for 1,000 ems nonpareil.

GENERAL INDEX.

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, especially as to hours.

The data of preceding reports have been used so as to produce a series of general index numbers from 1907 to 1922. The method of computation is the same as used in computing the index numbers of the several occupations as explained on page 12.

TABLE 4.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1922.
[1913=100.]

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

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 tables published the decimals of the indexes have been dropped, so that the indexes appear as whole numbers.

An index number is, as before stated, a percentage computed from the actual figures for each year compared with a base year. In Table 4 the figures for 1913 are made the base, as was done in Table 3, pages 13 to 18, in order that later conditions may be compared readily with conditions closely preceding the war.

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

TABLE 5.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1922.
[1907=100.]

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

UNION SCALE OF WAGES AND HOURS OF LABOR FOR SELECTED TRADES
IN 13 CITIES.

Index numbers have also been prepared for each of 13 important cities. In Table 6 the data for selected trades in each of these cities have been consolidated in general index numbers from 1907 to 1922. In Table 7 actual rates and hours and index numbers for rates and hours are given through the same period of time for each of the several trades consolidated in Table 6. The trades included in this table number from 14 to 22 in the different cities. The figures for preceding years are drawn from earlier bulletins. In these two tables 1907 is taken as the basis of comparison, or 100.

TABLE 6.—INDEX NUMBERS OF UNION SCALES OF WAGES PER HOUR AND PER WEEK AND HOURS OF LABOR PER WEEK PREVAILING IN MAY OF EACH YEAR, 1907 TO 1922, FOR ALL TRADES LISTED IN TABLE 7, 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
Year.	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

TABLE 6.—INDEX NUMBERS OF UNION SCALES OF WAGES PER HOUR AND PER WEEK AND HOURS OF LABOR PER WEEK PREVAILING IN MAY OF EACH YEAR, 1907 TO 1922, FOR ALL TRADES LISTED IN TABLE 7, TAKEN COLLECTIVELY—Concluded.

[1907=100.]

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
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									

22 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.....	Cents. 40.0	\$21.20	53	100	100	100	Cents. 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
Compositors, book and job.						Compositors, day work, newspaper.						
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
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

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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
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	49½	111	104	93	68.8	30.25	44	172	140	83
1919.....	60.0	29.70	49½	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
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.....	90.0	39.60	44	180	165	92						

1 Work 53 hours, paid for 54.

24 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.

Year.	Boiler makers, 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.
	Cents.	\$15.00	54	100	100	100	Cents.	\$30.00	48	100	100	100
1907.....	27.8			100	100	100	62.5			100	100	100
1908.....	30.6	16.50	54	110	110	100	62.5	30.00	48	100	100	100
1909.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1910.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1911.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1912.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1913.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1914.....	30.6	16.50	54	110	110	100	62.5	28.13	2 45	100	94	94
1915.....	30.6	16.50	54	110	110	100	70.0	31.50	2 45	112	105	94
1916.....	30.6	16.50	54	110	110	100	70.0	31.50	2 45	112	105	94
1917.....	48.0	25.76	49½	173	158	92	75.0	33.00	44	120	110	92
1918.....	50.0	22.00	44	180	147	81	75.0	33.00	44	120	110	92
1919.....	80.0	35.20	44	288	235	81	100.0	45.00	45	160	150	94
1920.....	80.0	35.20	44	288	235	81	125.0	56.25	45	200	188	94
1921.....	80.0	35.20	44	288	235	81	125.0	56.25	45	200	188	94
1922.....	80.0	35.20	44	288	235	81	125.0	56.25	45	200	188	94
Carpenters.						Compositors, book and job.						
1907.....	43.8	21.00	48	100	100	100	32.1	15.40	48	100	100	100
1908.....	43.8	21.00	48	100	100	100	32.1	15.40	48	100	100	100
1909.....	43.8	21.00	48	100	100	100	32.1	15.40	48	100	100	100
1910.....	43.8	21.00	48	100	100	100	35.4	17.00	48	110	110	100
1911.....	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1912.....	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1913.....	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1914.....	43.8	19.25	3 44	100	92	92	37.5	18.00	48	117	117	100
1915.....	43.8	19.25	3 44	100	92	92	37.5	18.00	48	117	117	100
1916.....	43.8	19.25	3 44	100	92	92	37.5	18.00	48	117	117	100
1917.....	50.0	22.00	44	114	105	92	43.8	21.00	48	136	136	100
1918.....	62.5	27.50	44	143	131	92	43.8	21.00	48	136	136	100
1919.....	80.0	35.20	44	183	168	92	54.2	26.00	48	169	169	100
1920.....	90.0	39.60	44	205	189	92	81.3	39.00	48	253	253	100
1921.....	90.0	39.60	44	205	189	92	83.3	40.00	48	260	260	100
1922.....	80.0	35.20	44	183	168	92	83.3	40.00	48	260	260	100
Compositors, day work, newspaper.						Granite cutters, inside.						
1907.....	50.0	21.00	42	100	100	100	45.0	20.03	44½	100	100	100
1908.....	50.0	21.00	42	100	100	100	45.0	20.03	44½	100	100	100
1909.....	50.0	21.00	42	100	100	100	45.0	20.03	44½	100	100	100
1910.....	50.0	21.00	42	100	100	100	45.0	20.03	44½	100	100	100
1911.....	50.0	21.00	42	100	100	100	45.0	20.03	44½	100	100	100
1912.....	50.0	21.00	42	100	100	100	50.0	22.00	44	111	110	99
1913.....	50.0	21.00	42	100	100	100	50.0	22.00	44	111	110	99
1914.....	57.1	24.00	42	114	114	100	50.0	22.00	44	111	110	99
1915.....	59.5	25.00	42	119	119	100	50.0	22.00	44	111	110	99
1916.....	59.5	25.00	42	119	119	100	50.0	22.00	44	111	110	99
1917.....	61.9	26.00	42	124	124	100	50.0	22.00	44	111	110	99
1918.....	61.9	26.00	42	124	124	100	62.5	27.50	44	139	137	99
1919.....	65.5	27.50	42	131	131	100	75.0	33.00	44	167	165	99
1920.....	93.3	42.00	45	187	200	107	100.0	44.00	44	222	220	99
1921.....	93.3	42.00	45	187	200	107	100.0	44.00	44	222	220	99
1922.....	95.5	42.00	44	191	200	105	100.0	44.00	44	222	220	99

* 44 hours November to March, inclusive.

* 48 hours November to March, inclusive.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.—Continued.

Year.	Granite cutters, outside.						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.
1907.....	Cents. 50.0	\$22.25	44½	100	100	100	Cents. 31.3	\$15.00	48	100	100	100
1908.....	50.0	22.25	44½	100	100	100	31.3	15.00	48	100	100	100
1909.....	50.0	22.25	44½	100	100	100	31.3	14.06	245	100	94	94
1910.....	50.0	22.25	44½	100	100	100	31.3	14.06	245	100	94	94
1911.....	50.0	22.25	44½	100	100	100	31.3	14.06	245	100	94	94
1912.....	56.3	24.75	44	113	111	99	31.3	14.06	245	100	94	94
1913.....	56.3	24.75	44	113	111	99	31.3	14.06	245	100	94	94
1914.....	56.3	24.75	44	113	111	99	31.3	14.06	245	100	94	94
1915.....	56.3	24.75	44	113	111	99	34.4	15.47	245	110	103	92
1916.....	56.3	24.75	44	113	111	99	34.4	15.47	245	110	103	92
1917.....	56.3	24.75	44	113	111	99	40.0	17.60	44	128	117	92
1918.....	62.5	27.50	44	125	124	99	56.3	24.75	44	180	165	92
1919.....	75.0	33.00	44	150	148	99	75.0	33.00	44	240	220	92
1920.....	100.0	44.00	44	200	198	99	87.5	38.50	44	280	257	92
1921.....	100.0	44.00	44	200	198	99	87.5	38.50	44	280	257	92
1922.....	100.0	44.00	44	200	198	99	75.0	33.00	44	240	220	92
Machine operators, book and job.						Machine operators, day work, newspaper.						
1907.....	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1908.....	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1909.....	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1910.....	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1911.....	46.9	22.50	48	107	107	100	53.6	22.50	42	100	100	100
1912.....	46.9	22.50	48	107	107	100	53.6	22.50	42	100	100	100
1913.....	46.9	22.50	48	107	107	100	53.6	22.50	42	100	100	100
1914.....	46.9	22.50	48	107	107	100	57.1	24.00	42	107	107	100
1915.....	46.9	22.50	48	107	107	100	59.5	25.00	42	111	111	100
1916.....	46.9	22.50	48	107	107	110	59.5	25.00	42	111	111	100
1917.....	50.0	24.00	48	114	114	100	61.9	26.00	42	115	115	100
1918.....	50.0	24.00	48	114	114	100	61.9	26.00	42	115	115	100
1919.....	60.4	29.00	48	138	138	100	65.5	27.50	42	122	122	100
1920.....	81.3	39.00	48	186	186	100	93.3	42.00	45	174	187	107
1921.....	83.3	40.00	48	190	190	100	93.3	42.00	45	174	187	107
1922.....	83.3	40.00	48	190	190	100	95.5	42.00	44	178	187	105
Molders, iron.						Painters.						
1907.....	32.2	17.40	54	100	100	100	37.5	18.00	48	100	100	100
1908.....	32.2	17.40	54	100	100	100	37.5	18.00	48	100	100	100
1909.....	32.2	17.40	54	100	100	100	37.5	18.00	48	100	100	100
1910.....	32.2	17.40	54	100	100	100	37.5	18.00	48	100	100	100
1911.....	36.1	19.50	54	112	112	100	37.5	18.00	48	100	100	100
1912.....	36.1	19.50	54	112	112	100	37.5	18.00	48	100	100	100
1913.....	36.1	19.50	54	112	112	100	37.5	18.00	48	100	100	100
1914.....	36.1	19.50	54	112	112	100	37.5	18.00	48	100	100	100
1915.....	36.1	19.50	54	112	112	100	37.5	18.00	48	100	100	100
1916.....	36.1	19.50	54	112	112	100	37.5	18.00	48	100	100	100
1917.....	46.9	22.50	48	146	129	89	43.8	21.00	48	117	117	100
1918.....	68.8	33.00	48	214	190	89	56.3	24.75	44	150	138	92
1919.....	68.8	33.00	48	214	190	89	68.8	30.25	44	183	168	92
1920.....	93.8	45.00	48	291	259	89	90.0	39.60	44	240	220	92
1921.....	87.5	42.00	48	272	241	89	90.0	39.60	44	240	220	92
1922.....	75.0	36.00	48	233	207	89	80.0	35.20	44	213	196	92

244 hours November to March, inclusive.

26 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.—Concluded.

Year.	Plasterers.						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	\$30.00	48	100	100	100	<i>Cents.</i> 43.8	\$21.00	48	100	100	100
1908.....	50.0	24.00	48	80	80	100	43.8	21.00	48	100	100	100
1909.....	56.3	27.00	48	90	90	100	43.8	21.00	48	100	100	100
1910.....	56.3	27.00	48	90	90	100	43.8	21.00	48	100	100	100
1911.....	62.5	27.50	44	100	92	92	50.0	24.00	48	114	114	100
1912.....	62.5	27.50	44	100	92	92	50.0	24.00	48	114	114	100
1913.....	62.5	27.50	44	100	92	92	50.0	24.00	48	114	114	100
1914.....	62.5	27.50	44	100	92	92	50.0	24.00	48	114	114	100
1915.....	62.5	27.50	44	100	92	92	50.0	24.00	48	114	114	100
1916.....	62.5	27.50	44	100	92	92	50.0	24.00	48	114	114	100
1917.....	68.8	30.25	44	110	101	92	56.3	24.75	44	129	118	92
1918.....	72.0	31.68	44	115	106	92	68.8	20.25	44	157	144	92
1919.....	87.5	38.50	44	140	128	92	75.0	33.00	44	171	157	92
1920.....	112.5	49.50	44	180	165	92	87.5	38.50	44	200	183	92
1921.....	125.0	55.00	44	200	183	92	100.0	44.00	44	228	210	92
1922.....	125.0	55.00	44	200	183	92	93.8	41.25	44	214	196	92
Stereotypers, day work, newspaper.						Structural-iron workers.						
1907.....	40.6	19.50	48	100	100	100	50.0	24.00	48	100	100	100
1908.....	43.8	21.00	48	108	108	100	50.0	24.00	48	100	100	100
1909.....	43.8	21.00	48	108	108	100	50.0	24.00	48	100	100	100
1910.....	43.8	21.00	48	108	108	100	50.0	24.00	48	100	100	100
1911.....	43.8	21.00	48	108	108	100	56.3	27.00	48	113	113	100
1912.....	43.8	21.00	48	108	108	100	56.3	27.00	48	113	113	100
1913.....	46.9	22.50	48	115	115	100	56.3	24.75	44	113	103	92
1914.....	46.9	22.50	48	115	115	100	56.3	24.75	44	113	103	92
1915.....	46.9	22.50	48	115	115	100	56.3	24.75	44	113	103	92
1916.....	46.9	22.50	48	115	115	100	56.3	24.75	44	113	103	92
1917.....	46.9	22.50	48	115	115	100	62.5	27.50	44	125	115	92
1918.....	52.1	25.00	48	128	128	100	75.0	33.00	44	150	138	92
1919.....	56.3	27.00	48	139	138	100	100.0	44.00	44	200	183	92
1920.....	68.8	33.00	48	169	169	100	125.0	55.00	44	250	229	92
1921.....	75.0	36.00	48	185	185	100	125.0	55.00	44	250	229	92
1922.....	75.0	36.00	48	185	185	100	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	55.6	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

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.	\$24.00	48	100	100	100	Cents.	\$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	33.00	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
Compositors, day work, newspaper. 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
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	100.0	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

28 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.—Continued.

Year.	Hod carriers.						Machine operators, day work, newspaper.					
	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	\$13.20	44	100	100	100	Cents. 61.0	\$25.62	42	100	100	100
1908	30.0	13.20	44	100	100	100	61.0	25.62	42	100	100	100
1909	30.0	13.20	44	100	100	100	61.0	25.62	42	100	100	100
1910	35.0	15.40	44	117	117	100	61.0	25.62	42	100	100	100
1911	35.0	15.40	44	117	117	100	61.0	25.62	42	100	100	100
1912	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1913	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1914	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1915	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1916	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1917	40.0	17.60	44	133	133	100	68.0	28.56	42	111	111	100
1918	42.5	18.70	44	142	142	100	68.0	28.56	42	111	111	100
1919	42.5	18.70	44	142	142	100	83.0	34.86	42	136	136	100
1920	50.0	22.00	44	167	167	100	95.0	39.90	42	156	156	100
1921	70.0	30.80	44	233	233	100	95.0	39.90	42	156	156	100
1922	70.0	30.80	44	233	233	100	¹ 102.0 48.96	48	167	191	114	114
							² 107.0 51.36	48	175	200	114	114
							³ 112.0 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
1908	33.3	18.00	54	100	100	100	41.0	18.04	44	104	95	92
1909	33.3	18.00	54	100	100	100	41.0	18.04	44	104	95	92
1910	36.1	19.50	54	108	108	100	45.5	20.00	44	115	105	92
1911	36.1	19.50	54	108	108	100	45.5	20.00	44	115	105	92
1912	36.1	19.50	54	108	108	100	50.0	22.00	44	127	116	92
1913	38.9	21.00	54	117	117	100	50.0	22.00	44	127	116	92
1914	38.9	21.00	54	117	117	100	55.0	24.20	44	139	128	92
1915	38.9	21.00	54	117	117	100	55.0	24.20	44	139	128	92
1916	44.4	24.00	54	133	133	100	60.5	24.20	40	153	128	83
1917	50.0	27.00	54	150	150	100	62.5	25.00	40	158	132	83
1918	58.3	31.50	54	175	175	100	75.0	30.00	40	190	158	83
1919	58.3	31.50	54	175	175	100	82.5	33.00	40	209	174	83
1920	90.0	43.20	48	270	240	89	100.0	40.00	40	253	211	83
1921	90.0	43.20	48	270	240	89	100.0	40.00	40	253	211	83
1922	75.0	36.00	48	225	200	89	100.0	40.00	40	253	211	83
Plasterers.						Plasterers' laborers.						
1907	60.0	26.40	44	100	100	100	34.0	14.96	44	100	100	100
1908	60.0	26.40	44	100	100	100	38.0	16.72	44	112	112	100
1909	65.0	28.60	44	108	108	100	38.0	16.72	44	112	112	100
1910	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100
1911	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100
1912	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100
1913	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100
1914	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100
1915	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100
1916	70.0	28.00	40	117	106	91	45.0	18.00	40	132	120	91
1917	70.0	28.00	40	117	106	91	45.0	18.00	40	132	120	91
1918	70.0	28.00	40	117	106	91	50.0	20.00	40	147	134	91
1919	80.0	32.00	40	133	121	91	60.0	24.00	40	176	160	91
1920	100.0	40.00	40	167	152	91	80.0	32.00	40	235	214	91
1921	125.0	50.00	40	208	189	91	80.0	32.00	40	235	214	91
1922	112.5	45.00	40	188	170	91	80.0	32.00	40	235	214	91

¹ Per 4,000 ems nonpareil.² Per 4,500 ems nonpareil.³ Per 5,000 ems nonpareil.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.—Concluded.

Year.	Plumbers.						Stereotypers, day work, newspaper.					
	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
	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

CHICAGO, ILL.

Year.	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	100	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

30 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.			
	<i>Cents.</i>						<i>Cents.</i>								
1907.....	62.5	\$30.00	48	100	100	100	56.3	\$24.75	44	100	100	100	100	100	100
1908.....	62.5	30.00	48	100	100	100	56.3	24.75	44	100	100	100	100	100	100
1909.....	67.5	32.40	48	108	108	100	56.3	24.75	44	100	100	100	100	100	100
1910.....	67.5	29.70	44	108	99	92	60.0	26.40	44	107	107	100	100	100	100
1911.....	67.5	29.70	44	108	99	92	60.0	26.40	44	107	107	100	100	100	100
1912.....	72.5	31.90	44	116	106	92	65.0	28.60	44	116	116	100	100	100	100
1913.....	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100	100	100	100
1914.....	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100	100	100	100
1915.....	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100	100	100	100
1916.....	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100	100	100	100
1917.....	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100	100	100	100
1918.....	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100	100	100	100
1919.....	87.5	38.50	44	140	128	92	80.0	35.20	44	142	142	100	100	100	100
1920.....	125.0	55.00	44	200	183	92	125.0	55.00	44	222	222	100	100	100	100
1921.....	125.0	55.00	44	200	183	92	125.0	55.00	44	222	222	100	100	100	100
1922.....	110.0	48.40	44	176	161	92	110.0	48.40	44	195	196	100	100	100	100
	Cement finishers.						Compositors, book and job.								
1907.....	56.3	24.75	44	100	100	100	40.6	19.50	48	100	100	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	40.6	19.50	48	100	100	100	100	100	100
1909.....	57.5	25.30	44	102	102	100	40.6	19.50	48	100	100	100	100	100	100
1910.....	57.5	25.30	44	102	102	100	43.8	21.00	48	108	108	100	100	100	100
1911.....	62.5	27.50	44	111	111	100	46.9	22.50	48	115	115	100	100	100	100
1912.....	62.5	27.50	44	111	111	100	46.9	22.50	48	115	115	100	100	100	100
1913.....	65.0	28.60	44	116	116	100	46.9	22.50	48	115	115	100	100	100	100
1914.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100	100	100	100
1915.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100	100	100	100
1916.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100	100	100	100
1917.....	67.5	29.70	44	120	120	100	50.0	24.00	48	123	123	100	100	100	100
1918.....	75.0	33.00	44	133	133	100	57.3	27.50	48	141	141	100	100	100	100
1919.....	80.0	35.20	44	142	142	100	75.0	36.00	48	185	185	100	100	100	100
1920.....	125.0	55.00	44	222	222	100	95.8	46.00	48	236	236	100	100	100	100
1921.....	125.0	55.00	44	222	222	100	106.0	46.65	44	261	239	92	92	92	92
1922.....	110.0	48.40	44	195	196	100	106.0	46.65	44	261	239	92	92	92	92
	Compositors, day work, newspaper.						Electrotypers: Finishers.								
1907.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	100	100	100
1908.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	100	100	100
1909.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	100	100	100
1910.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	100	100	100
1911.....	62.0	27.90	45	113	113	100	45.8	22.00	48	100	100	100	100	100	100
1912.....	62.0	27.90	45	113	113	100	45.8	22.00	48	100	100	100	100	100	100
1913.....	62.0	27.90	45	113	113	100	49.0	23.50	48	107	107	100	100	100	100
1914.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100	100	100	100
1915.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100	100	100	100
1916.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100	100	100	100
1917.....	62.0	27.90	45	113	113	100	56.3	27.00	48	123	123	100	100	100	100
1918.....	66.0	29.70	45	120	120	100	58.3	28.00	48	127	127	100	100	100	100
1919.....	79.0	35.55	45	144	144	100	77.1	37.00	48	168	168	100	100	100	100
1920.....	89.0	40.05	45	162	162	100	104.2	50.00	48	228	227	100	100	100	100
1921.....	115.0	55.20	48	209	223	107	113.7	50.00	44	248	227	92	92	92	92
1922.....	115.0	55.20	48	209	223	107	108.0	47.50	44	236	216	92	92	92	92

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.
1907.....	Cents.	\$25.00	48	100	100	100	Cents.	\$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	45.00	40	300	250	83
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	50.00	40	222	202	91	109.2	48.05	44	218	200	92
Machinists, manufacturing and jobbing shops.						Molders, iron.						
1907.....	36.1	17.88	49½	100	100	100	36.1	19.50	54	100	100	100
1908.....	36.1	17.88	49½	100	100	100	36.1	19.50	54	100	100	100
1909.....	39.0	19.31	49½	108	108	100	36.1	19.50	54	100	100	100
1910.....	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	100	100
1911.....	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	108	100
1912.....	39.0	19.31	49½	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.....	45.0	24.30	54	125	136	109	50.0	24.00	48	139	123	89
1917.....	46.9	22.51	48	130	126	97	56.3	27.00	48	156	123	89
1918.....	55.0	26.40	48	152	148	97	68.8	33.00	48	191	169	89
1919.....	65.0	31.20	44	180	175	97	80.0	38.40	48	222	197	89
1920.....	100.0	44.00	44	277	246	89	105.0	50.40	48	291	258	89
1921.....	90.0	39.60	44	249	221	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

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.
	<i>Cents.</i>						<i>Cents.</i>					
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.....	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
	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	103	65.0	28.60	44	104	104	100
1910.....	45.0	19.80	44	113	113	103	68.8	30.25	44	110	110	100
1911.....	45.0	19.80	44	113	113	103	68.8	30.25	44	110	110	100
1912.....	45.0	19.80	44	113	113	103	68.8	30.25	44	110	110	100
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
	Stereotypers, day work, newspaper.						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	27.09	46½	120	120	100	62.5	27.50	44	111	111	100
1912.....	58.1	27.09	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	33.00	48	168	173	103	102.5	45.10	44	182	182	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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						

CINCINNATI, OHIO.

	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.
	<i>Cents.</i>						<i>Cents.</i>					
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

	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.
	<i>Cents.</i>						<i>Cents.</i>					
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

34 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—Continued.

Year.	Compositors, day work, newspaper.						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.	Cents.	\$24.00	48	100	100	100	Cents.	\$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	47½	105	104	99	37.5	18.00	48	100	100	100
1911.	52.4	25.00	47½	105	104	99	37.5	18.00	48	100	100	100
1912.	52.4	25.00	47½	105	104	99	42.8	21.00	48	117	117	100
1913.	52.4	25.00	47½	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
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
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.	50.0	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

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—Continued.

Year	Machine operators, day work, newspaper.						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
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
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

36 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—Concluded.

Year.	Plumbers and gas fitters.						Stereotypers, day work, newspaper.					
	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	\$22.25	44½	100	100	100	<i>Cents.</i> * 37.9	\$21.60	* 57	100	100	100
1908.....	50.0	22.25	44½	100	100	100	* 37.9	21.60	* 57	100	100	100
1909.....	50.0	22.25	44½	100	100	100	* 37.9	21.60	* 57	100	100	100
1910.....	56.3	25.03	44½	113	112	100	* 43.5	22.20	* 51	115	103	89
1911.....	56.3	25.03	44½	113	112	100	* 43.5	22.20	* 51	115	103	89
1912.....	56.3	25.03	44½	113	112	100	* 44.1	22.50	* 51	116	104	89
1913.....	61.8	27.50	44½	124	124	100	* 47.1	24.00	* 51	124	111	89
1914.....	61.8	27.50	44½	124	124	100	50.0	24.00	48	132	111	84
1915.....	61.8	27.50	44½	124	124	100	50.0	24.00	48	132	111	84
1916.....	61.8	27.50	44½	124	124	100	50.0	24.00	48	132	111	84
1917.....	65.6	28.87	44	131	130	99	51.0	24.50	48	135	113	84
1918.....	65.6	28.87	44	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
	Stonecutters.						Structural-iron workers.					
1907.....	56.3	25.03	44½	100	100	100	45.0	21.60	48	100	100	100
1908.....	56.3	25.03	44½	100	100	100	45.0	21.60	48	100	100	100
1909.....	56.3	25.03	44½	100	100	100	50.0	24.00	48	111	111	100
1910.....	56.3	25.03	44½	100	100	100	60.0	26.70	44½	133	124	93
1911.....	56.3	25.03	44½	100	100	100	60.0	26.70	44½	133	124	93
1912.....	56.3	25.03	44½	100	100	100	60.0	26.70	44½	133	124	93
1913.....	56.3	25.03	44½	100	100	100	62.5	27.81	44½	139	129	93
1914.....	56.3	25.03	44½	100	100	100	62.5	27.81	44½	139	129	93
1915.....	60.0	26.70	44½	107	107	100	62.5	27.81	44½	139	129	93
1916.....	62.5	27.81	44½	111	111	100	62.5	27.81	44½	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

DENVER, COLO.

	Bricklayers.						Carpenters.					
	<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

* 40 cents, October to March.
 * 54 hours, October to March.

* 46½ cents, October to March.
 * 48 hours, October to March.

* 46½ cents, October to March.
 * 50 cents, October to March.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Continued.

Year.	Compositors, book and job.						Compositors, day work, newspaper.						
	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	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
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
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

38 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Continued.

Year.	Machine operators, day work, newspaper.						Machinists, manufacturing and jobbing 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.....	50.0	\$23.00	46	100	100	100	37.5	\$20.25	54	100	100	100
1908.....	50.0	23.00	46	100	100	100	37.5	20.25	54	100	100	100
1909.....	55.0	25.30	46	110	110	100	37.5	20.25	54	100	100	100
1910.....	55.0	25.30	46	110	110	100	37.5	20.25	54	100	100	100
1911.....	63.3	28.50	45	127	124	98	37.5	20.25	54	100	100	100
1912.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1913.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1914.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1915.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1916.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1917.....	63.3	28.50	45	127	124	98	42.5	21.68	51	113	107	94
1918.....	72.7	32.70	45	145	142	98	52.0	24.96	48	139	123	89
1919.....	72.7	32.70	45	145	142	98	68.0	32.64	48	181	161	89
1920.....	97.8	44.00	45	196	191	98	72.0	34.56	48	192	171	89
1921.....	97.8	44.00	45	196	191	98	85.0	40.80	48	227	201	89
1922.....	98.3	42.00	45	187	183	98	72.0	34.56	48	192	171	89
	Molders, iron.						Painters.					
1907.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1908.....	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100
1909.....	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100
1910.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1911.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1912.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1913.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1914.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1915.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1916.....	44.4	24.00	54	100	100	100	55.0	24.20	44	110	110	100
1917.....	50.0	24.00	48	113	100	89	62.5	27.50	44	125	125	100
1918.....	59.4	28.50	48	134	119	89	68.8	30.25	44	138	138	100
1919.....	75.0	36.00	48	169	150	89	85.0	37.40	44	170	170	100
1920.....	80.0	38.40	48	180	160	89	100.0	44.00	44	200	200	100
1921.....	100.0	48.00	48	225	200	89	112.5	49.50	44	225	225	100
1922.....	78.1	37.50	48	176	156	89	100.0	44.00	44	200	200	100
	Plasterers.						Plasterers' laborers.					
1907.....	68.8	30.25	44	100	100	100	40.6	17.88	44	100	100	100
1908.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1909.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1910.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1911.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1912.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1913.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1914.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1915.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1916.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1917.....	87.5	38.50	44	127	127	100	50.0	22.00	44	123	123	100
1918.....	87.5	38.50	44	127	127	100	59.4	26.13	44	146	146	100
1919.....	87.5	38.50	44	127	127	100	68.8	30.25	44	169	169	100
1920.....	125.0	55.00	44	182	182	100	81.3	35.75	44	200	200	100
1921.....	125.0	55.00	44	182	182	100	81.3	35.75	44	200	200	100
1922.....	125.0	55.00	44	182	182	100	81.3	35.75	44	200	200	100

¹⁰ And a bonus.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Concluded.

Year.	Plumbers and gas fitters.						Stereotypers, day work, newspaper.					
	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	\$27.00	48	100	100	100	<i>Cents.</i> 46.9	\$22.50	48	100	100	100
1908.....	62.5	27.50	44	111	102	92	46.9	22.50	48	100	100	100
1909.....	62.5	27.50	44	111	102	92	46.9	22.50	48	100	100	100
1910.....	62.5	27.50	44	111	102	92	50.0	24.00	48	107	107	100
1911.....	62.5	27.50	44	111	102	92	53.1	25.50	48	113	113	100
1912.....	62.5	27.50	44	111	102	92	53.1	25.50	48	113	113	100
1913.....	62.5	27.50	44	111	102	92	53.1	25.50	48	113	113	100
1914.....	62.5	27.50	44	111	102	92	56.3	27.00	48	120	120	100
1915.....	62.5	27.50	44	111	102	92	56.3	27.00	48	120	120	100
1916.....	62.5	25.70	44	111	102	92	56.3	27.00	48	120	120	100
1917.....	75.0	33.00	44	133	122	92	56.3	27.00	48	120	120	100
1918.....	87.5	38.50	44	155	143	93	58.9	28.25	48	126	126	100
1919.....	87.5	38.50	44	155	143	92	66.1	31.75	48	141	141	100
1920.....	100.0	44.00	44	177	163	92	74.6	35.80	48	159	159	100
1921.....	106.3	46.75	44	189	173	92	86.5	41.50	48	184	184	100
1922.....	106.3	46.75	44	189	173	92	84.4	40.50	48	180	180	100
	Stonecutters.						Structural-iron workers.					
1907.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1909.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1910.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1911.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1912.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1913.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1914.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1915.....	62.5	27.50	44	100	100	100	62.5	27.50	44	125	125	100
1916.....	62.5	27.50	44	100	100	100	62.5	27.50	44	125	125	100
1917.....	62.5	27.50	44	100	100	100	70.0	30.80	44	140	140	100
1918.....	75.0	33.00	44	120	120	100	75.0	33.00	44	150	150	100
1919.....	87.5	38.50	44	140	140	100	87.5	38.50	44	175	175	100
1920.....	100.0	44.00	44	160	160	100	100.0	44.00	44	200	200	100
1921.....	112.5	49.50	44	180	180	100	103.1	45.38	44	206	206	100
1922.....	100.0	44.00	44	160	160	100	103.1	45.38	44	206	206	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

40 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW ORLEANS, LA.—Continued.

Year.	Bricklayers.						Carpenters.					
	Rate of wages—		Index numbers for—			Hours of labor per week, full time.	Rate of wages—		Index numbers for—			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.		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	\$30.00	48	100	100	100	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
	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	44	150	122	81
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
	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

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	37.5	\$18.00	48	100	100	100	50.0	\$24.00	48	100	100	100	100
1908.....	37.5	18.00	48	100	100	100	50.0	24.00	48	100	100	100	100
1909.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100	100
1910.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100	100
1911.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100	100
1912.....	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100	100
1913.....	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100	100
1914.....	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100	100
1915.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100	100
1916.....	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100	100
1917.....	40.0	19.20	48	107	107	100	62.5	28.13	45	125	117	94	94
1918.....	50.0	24.00	48	133	133	100	62.5	28.13	45	125	117	94	94
1919.....	65.0	28.60	44	173	159	92	75.0	33.75	45	150	141	94	94
1920.....	75.0	33.00	44	200	183	92	100.0	45.00	45	200	188	94	94
1921.....	90.0	39.60	44	240	220	92	100.0	45.00	45	200	188	94	94
1922.....	80.0	35.20	44	213	196	92	100.0	45.00	45	200	188	94	94
	Plasterers' laborers.						Plumbers and gas fitters.						
1907.....	27.5	13.20	48	100	100	100	50.0	24.00	48	100	100	100	100
1908.....	32.5	15.60	48	118	118	100	50.0	24.00	48	100	100	100	100
1909.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100	100
1910.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100	100
1911.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100	100
1912.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100	100
1913.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100	100
1914.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100	100
1915.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100	100
1916.....	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100	100
1917.....	28.3	12.75	45	103	97	94	56.3	27.00	48	113	113	100	100
1918.....	28.3	12.75	45	103	97	94	68.8	33.00	48	138	138	100	100
1919.....	35.0	15.75	45	127	119	94	80.0	38.40	48	160	160	100	100
1920.....	50.0	22.50	45	182	170	94	90.0	43.20	48	180	180	100	100
1921.....	65.0	29.25	45	236	222	94	100.0	44.00	44	200	183	92	92
1922.....	50.0	22.50	45	182	170	94	90.0	39.60	44	180	165	92	92
	Stereotypers, day work, newspaper.						Structural-iron workers.						
1907.....	31.3	15.00	48	100	100	100	50.0	24.00	48	100	100	100	100
1908.....	32.1	15.42	48	103	103	100	50.0	24.00	48	100	100	100	100
1909.....	32.1	15.42	48	103	103	100	50.0	24.00	48	100	100	100	100
1910.....	32.1	15.42	48	103	103	100	50.0	24.00	48	100	100	100	100
1911.....	32.1	15.42	48	103	103	100	56.3	27.00	48	113	113	100	100
1912.....	32.1	15.42	48	103	103	100	62.5	27.50	44	125	115	92	92
1913.....	32.1	15.42	48	103	103	100	62.5	27.50	44	125	115	92	92
1914.....	43.9	18.42	42	140	123	88	62.5	27.50	44	125	115	92	92
1915.....	46.0	19.32	42	147	129	88	62.5	27.50	44	125	115	92	92
1916.....	50.0	21.00	42	160	140	88	62.5	27.50	44	125	115	92	92
1917.....	50.0	21.00	42	160	140	88	62.5	27.50	44	125	115	92	92
1918.....	50.0	21.00	42	160	140	88	75.0	33.00	44	150	138	92	92
1919.....	52.5	25.20	48	168	168	100	75.0	33.00	44	150	138	92	92
1920.....	68.8	33.00	48	220	220	100	100.0	44.00	44	200	183	92	92
1921.....	68.8	33.50	47½	220	223	99	100.0	44.00	44	200	183	92	92
1922.....	68.8	33.50	47½	220	223	99	100.0	44.00	44	200	183	92	92

¹¹ Plasterers' laborers, second class¹² Plasterers' tenders.

42 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.

Year.	Blacksmiths, manufacturing and jobbing shops.						Boiler makers: Shopmen.					
	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.....	40.9	\$22.08	1 53	100	100	100	36.1	\$19.50	54	100	100	100
1908.....	40.9	22.08	1 53	100	100	100	36.1	19.50	54	100	100	100
1909.....	40.9	22.08	1 53	100	100	100	36.1	19.50	54	100	100	100
1910.....	44.4	24.00	1 53	109	109	100	36.1	19.50	54	100	100	100
1911.....	44.4	24.00	1 53	109	109	100	41.7	22.50	54	115	115	100
1912.....	44.4	24.00	1 53	109	109	100	41.7	22.50	54	115	115	100
1913.....	44.4	24.00	1 53	109	109	100	41.7	22.50	54	115	115	100
1914.....	44.4	24.00	1 53	109	109	100	41.7	22.50	54	115	115	100
1915.....	44.4	24.00	1 53	109	109	100	41.7	22.50	54	115	115	100
1916.....	53.1	25.50	48	130	115	91	46.9	22.50	48	130	115	89
1917.....	53.1	25.50	48	130	115	91	49.4	23.70	48	137	122	89
1918.....	72.5	34.80	48	177	158	91	70.0	33.60	48	194	172	89
1919.....	80.0	38.40	48	196	174	91	80.0	38.40	48	222	197	89
1920.....	80.0	38.40	48	196	174	91	80.0	38.40	48	222	197	89
1921.....	72.0	34.56	48	176	157	91	72.0	34.56	48	199	177	89
1922.....	72.0	34.56	48	176	157	91	64.0	30.72	48	177	158	89
	Bricklayers.						Carpenters: The Bronx and Brooklyn.					
1907.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1908.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1909.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1910.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1911.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1912.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1913.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1914.....	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100
1915.....	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100
1916.....	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100
1917.....	75.0	33.00	44	107	107	100	62.5	27.50	44	111	111	100
1918.....	81.3	35.75	44	116	116	100	68.8	30.25	44	122	122	100
1919.....	87.5	38.50	44	125	125	100	75.0	33.00	44	133	133	100
1920.....	125.0	55.00	44	179	179	100	112.5	49.50	44	200	200	100
1921.....	125.0	55.00	44	179	179	100	112.5	49.50	44	200	200	100
1922.....	125.0	55.00	44	179	179	100	112.5	49.50	44	200	200	100
	Carpenters: Manhattan.						Carpenters: Queens.					
1907.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1909.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1910.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1911.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1912.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1913.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1914.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1915.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1916.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1917.....	68.8	30.25	44	110	110	100	62.5	27.50	44	125	125	100
1918.....	68.8	30.25	44	110	110	100	68.8	30.25	44	138	138	100
1919.....	75.0	33.00	44	120	120	100	75.0	33.00	44	150	150	100
1920.....	112.5	49.50	44	180	180	100	112.5	49.50	44	225	225	100
1921.....	112.5	49.50	44	180	180	100	112.5	49.50	44	225	225	100
1922.....	112.5	49.50	44	180	180	100	112.5	49.50	44	225	225	100

¹ Work 53 hours, paid for 54.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Carpenters: Richmond.						Cement 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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	50.0	\$22.00	44	100	100	100	62.5	\$27.50	44	100	100	100	100
1908.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1909.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1910.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1911.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1912.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1913.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1914.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1915.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1916.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1917.....	62.5	27.50	44	125	125	100	70.0	30.80	44	112	112	100	100
1918.....	68.8	30.25	44	138	138	100	70.0	30.80	44	112	112	100	100
1919.....	75.0	33.00	44	150	150	100	75.0	33.00	44	120	120	100	100
1920.....	112.5	49.50	44	225	225	100	112.5	49.50	44	180	180	100	100
1921.....	112.5	49.50	44	225	225	100	112.5	49.50	44	180	180	100	100
1922.....	112.5	49.50	44	225	225	100	112.5	49.50	44	180	180	100	100
Compositors, book and job.						Compositors, day work, newspaper.							
1907.....	43.8	21.00	48	100	100	100	62.2	28.00	45	100	100	100	100
1908.....	43.8	21.00	48	100	100	100	62.2	28.00	45	100	100	100	100
1909.....	43.8	21.00	48	100	100	100	62.2	28.00	45	100	100	100	100
1910.....	45.9	22.00	48	105	105	100	64.4	29.00	45	104	104	100	100
1911.....	45.9	22.00	48	105	105	100	64.4	29.00	45	104	104	100	100
1912.....	47.9	23.00	48	110	110	100	64.4	29.00	45	104	104	100	100
1913.....	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100	100
1914.....	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100	100
1915.....	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100	100
1916.....	52.1	25.00	48	119	119	100	66.7	30.00	45	107	107	100	100
1917.....	52.1	25.00	48	119	119	100	66.7	30.00	45	107	107	100	100
1918.....	58.3	28.00	48	133	133	100	71.1	32.00	45	114	114	100	100
1919.....	75.0	36.00	48	171	171	100	96.7	43.50	45	155	155	100	100
1920.....	93.8	45.00	48	214	214	100	122.2	55.00	45	196	196	100	100
1921.....	113.6	50.00	44	259	238	92	122.2	55.00	45	196	196	100	100
1922.....	113.6	50.00	44	259	238	92	122.2	55.00	45	196	196	100	100
Electrotypers: Finishers and molders.						Granite cutters, inside.							
1907.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100	100
1909.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100	100
1910.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100	100
1911.....	62.5	27.50	44	111	111	100	43.8	19.25	44	100	100	100	100
1912.....	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100	100
1913.....	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100	100
1914.....	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100	100
1915.....	65.6	28.88	44	117	117	100	50.0	22.00	44	114	114	100	100
1916.....	68.8	30.25	44	122	122	100	50.0	22.00	44	114	114	100	100
1917.....	68.8	30.25	44	122	122	100	50.0	22.00	44	114	114	100	100
1918.....	68.8	30.25	44	122	122	100	68.8	30.25	44	157	157	100	100
1919.....	75.0	33.00	44	133	133	100	79.0	34.76	44	180	181	100	100
1920.....	109.1	48.00	44	194	194	100	100.0	44.00	44	228	229	100	100
1921.....	134.1	59.00	44	238	238	100	112.5	49.50	44	257	257	100	100
1922.....	134.1	59.00	44	238	238	100	112.5	49.50	44	257	257	100	100

44 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Granite cutters, outside.						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.		
	Cents.						Cents.							
1907.....	56.3	\$24.75	44	100	100	100	37.5	\$16.50	44	100	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100	100
1909.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100	100
1910.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100	100
1911.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100	100
1912.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100	100
1913.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100	100	100
1914.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100	100	100
1915.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100	100	100
1916.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100	100	100
1917.....	62.5	27.50	44	111	111	100	42.5	18.70	44	113	113	100	100	100
1918.....	68.8	30.25	44	122	122	100	47.0	20.68	44	125	125	100	100	100
1919.....	70.0	34.76	44	140	140	100	50.0	22.00	44	133	133	100	100	100
1920.....	100.0	44.00	44	178	178	100	57.5	25.30	44	153	153	100	100	100
1921.....	112.5	49.50	44	200	200	100	87.5	38.50	44	233	233	100	100	100
1922.....	112.5	49.50	44	200	200	100	87.5	38.50	44	233	233	100	100	100
Machine operators, book and job.						Machine operators, day work, newspaper.								
1907.....	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100	100	100
1908.....	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100	100	100
1909.....	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100	100	100
1910.....	50.0	24.00	48	104	104	100	64.4	29.00	45	104	104	100	100	100
1911.....	50.0	24.00	48	104	104	100	64.4	29.00	45	104	104	100	100	100
1912.....	52.1	25.00	48	109	109	100	64.4	29.00	45	104	104	100	100	100
1913.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100	100
1914.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100	100
1915.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100	100
1916.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100	100
1917.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100	100
1918.....	58.3	28.00	48	122	122	100	71.1	32.00	45	114	114	100	100	100
1919.....	75.0	36.00	48	167	157	100	96.7	43.50	45	155	155	100	100	100
1920.....	92.8	45.00	48	196	196	100	122.2	55.00	45	196	196	100	100	100
1921.....	113.6	50.00	44	237	218	92	122.2	55.00	45	196	196	100	100	100
1922.....	113.6	50.00	44	237	218	92	122.2	55.00	45	196	196	100	100	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	100	100
1908.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100	100
1909.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100	100
1910.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100	100
1911.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100	100
1912.....	40.6	19.50	48	112	100	89	38.2	19.50	51	106	100	94	91	91
1913.....	40.6	19.50	48	112	100	89	40.0	19.68	49½	111	100	91	91	91
1914.....	40.6	19.50	48	112	100	89	40.0	19.68	49½	111	100	91	91	91
1915.....	40.6	19.50	48	112	100	89	40.0	19.68	49½	111	110	91	91	91
1916.....	46.9	22.50	48	130	115	89	46.9	22.50	48	130	115	89	89	89
1917.....	56.3	27.00	48	156	138	89	56.3	27.00	48	156	138	89	89	89
1918.....	75.0	36.00	48	207	185	89	73.0	35.04	48	202	180	89	89	89
1919.....	80.0	38.40	48	222	197	89	73.0	35.04	48	202	180	89	89	89
1920.....	80.0	38.40	48	222	197	89	73.0	35.04	48	202	180	89	89	89
1921.....	80.0	38.40	48	222	197	89	85.0	40.80	48	235	209	89	89	89
1922.....	80.0	38.40	48	222	197	89	85.0	40.80	48	235	209	89	89	89

¹ Bricklayers' helpers.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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
1908.....	36.1	19.50	54	100	100	100	50.0	22.00	44	100	100	100
1909.....	36.1	19.50	54	100	100	100	50.0	22.00	44	100	100	100
1910.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100
1911.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100
1912.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100
1913.....	38.9	21.00	54	108	108	100	50.0	22.00	44	100	100	100
1914.....	41.7	22.50	54	115	115	100	50.0	22.00	44	100	100	100
1915.....	41.7	22.50	54	115	115	100	50.0	22.00	44	100	100	100
1916.....	41.7	22.50	54	115	115	100	62.5	27.50	44	125	125	100
1917.....	47.2	25.50	54	131	131	100	62.5	27.50	44	125	125	100
1918.....	52.8	28.50	54	146	140	100	62.5	27.50	44	125	125	100
1919.....	75.0	36.00	48	208	185	89	75.0	33.00	44	150	150	100
1920.....	88.0	42.24	48	244	217	89	112.5	45.00	40	225	205	91
1921.....	88.0	42.24	48	244	217	89	112.5	45.00	40	225	205	91
1922.....	78.1	37.50	48	216	192	89	112.5	45.00	40	225	205	91
	Painters: Queens.						Plasterers.					
1907.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100
1908.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100
1909.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100
1910.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100
1911.....	43.8	19.25	44	100	100	100	68.8	30.25	44	100	100	100
1912.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100
1913.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100
1914.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100
1915.....	50.0	22.00	44	114	114	100	68.8	30.25	44	100	100	100
1916.....	50.0	22.00	44	114	114	100	75.0	33.00	44	109	109	100
1917.....	62.5	27.50	44	143	143	100	75.0	33.00	44	109	109	100
1918.....	62.5	27.50	44	143	143	100	75.0	33.00	44	109	109	100
1919.....	75.0	33.00	44	171	171	100	90.0	39.60	44	131	131	100
1920.....	100.0	44.00	44	228	229	100	125.0	55.00	44	182	182	100
1921.....	100.0	44.00	44	228	229	100	125.0	55.00	44	182	182	100
1922.....	100.0	44.00	44	228	229	100	125.0	55.00	44	182	182	100
	Plasterers' laborers.						Plumbers and gas fitters: Brooklyn.					
1907.....	37.5	16.50	44	100	100	100	59.4	26.13	44	100	100	100
1908.....	40.6	17.88	44	108	108	100	59.4	26.13	44	100	100	100
1909.....	40.6	17.88	44	108	108	100	62.5	27.50	44	105	105	100
1910.....	40.6	17.88	44	108	108	100	62.5	27.50	44	105	105	100
1911.....	40.6	17.88	44	108	108	100	62.5	27.50	44	105	105	100
1912.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100
1913.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100
1914.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100
1915.....	40.6	17.88	44	108	108	100	68.8	30.25	44	116	116	100
1916.....	43.8	19.25	44	117	117	100	68.8	30.25	44	116	116	100
1917.....	46.9	20.63	44	125	125	100	68.8	30.25	44	116	116	100
1918.....	56.3	24.75	44	150	150	100	75.0	33.00	44	126	126	100
1919.....	62.5	27.50	44	167	167	100	75.0	33.00	44	126	126	100
1920.....	87.5	38.50	44	233	233	100	112.5	49.50	44	189	189	100
1921.....	93.8	41.25	44	250	250	100	112.5	49.50	44	189	189	100
1922.....	93.8	41.25	44	250	250	100	112.5	49.50	44	189	189	100

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Concluded.

Year.	Plumbers and gas fitters: Manhattan and The Bronx.						Stereotypers, day work, newspaper.					
	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> 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
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
Stonecutters, blue stone.							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

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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	113	92
1917.....	50.0	24.00	48	150	150	100	56.3	24.75	44	129	113	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
	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
	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	100
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.....	80.0	35.20	44	178	145	81	89.6	39.42	44	239	219	92

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Continued.

Year.	Compositors, day work, newspaper.						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.....	<i>Cents.</i> 41.7	\$20.00	48	100	100	100	<i>Cents.</i> 37.0	\$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
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
Inside wiremen.							Machine operators, book and job.					
1907.....	45.0	21.60	¹³ 48	100	100	100	41.7	20.00	48	100	100	100
1908.....	45.0	21.60	¹³ 48	100	100	100	41.7	20.00	48	100	100	100
1909.....	45.0	21.60	¹³ 48	100	100	100	41.7	20.00	48	100	100	100
1910.....	45.0	21.60	¹³ 48	100	100	100	41.7	20.00	48	100	100	100
1911.....	45.0	21.60	¹³ 48	100	100	100	41.7	20.00	48	100	100	100
1912.....	45.0	21.60	¹³ 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

¹³44 hours June to September.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Continued.

Year.	Machine operators, day work, newspaper.						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>	\$22.00	48	100	100	100	<i>Cents.</i>	\$18.00	54	100	100	100
1908.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1909.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1910.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1911.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1912.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1913.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1914.....	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1915.....	45.8	22.00	48	100	100	100	35.0	18.90	54	105	105	100
1916.....	45.8	22.00	48	100	100	100	45.0	24.30	54	135	135	100
1917.....	45.8	22.00	48	100	100	100	48.0	25.92	54	144	144	100
1918.....	52.1	25.00	48	114	114	100	65.0	35.10	54	195	195	100
1919.....	66.7	32.00	48	146	145	100	72.0	38.88	54	216	216	100
1920.....	81.3	39.00	48	178	177	100	80.0	38.40	48	240	213	89
1921.....	79.2	38.00	48	173	173	100	75.0	36.00	48	225	200	89
1922.....	79.2	38.00	48	173	173	100	75.0	36.00	48	225	200	89
Molders, iron.						Painters.						
1907.....	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100
1908.....	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100
1909.....	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100
1910.....	32.2	17.40	54	100	100	100	42.5	18.70	44	106	106	100
1911.....	36.1	18.50	54	112	112	100	42.5	18.70	44	106	106	100
1912.....	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100
1913.....	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100
1914.....	38.9	21.00	54	121	121	100	42.5	18.70	44	106	106	100
1915.....	38.9	21.00	54	121	121	100	42.5	18.70	44	106	106	100
1916.....	44.4	24.00	54	138	138	100	42.5	18.70	44	106	106	100
1917.....	50.0	27.00	54	155	155	100	45.0	19.80	44	113	113	100
1918.....	68.8	33.00	48	214	190	89	60.0	26.40	44	150	150	100
1919.....	68.8	33.00	48	214	190	89	75.0	33.00	44	188	188	100
1920.....	100.0	48.00	48	311	276	89	100.0	40.00	40	250	227	91
1921.....	90.0	43.20	48	280	248	89	100.0	40.00	40	250	227	91
1922.....	78.0	37.44	48	242	215	89	100.0	44.00	44	250	250	100
Plasterers.						Plasterers' laborers.						
1907.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1908.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1909.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1910.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1911.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1912.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1913.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1914.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1915.....	62.5	25.00	40	105	96	91	44.0	19.36	44	100	101	100
1916.....	62.5	25.00	40	105	96	91	44.0	17.60	40	100	91	91
1917.....	70.0	28.00	40	118	107	91	46.9	18.75	40	107	97	91
1918.....	75.0	30.00	40	126	115	91	50.0	20.00	40	114	104	91
1919.....	80.0	32.00	40	135	122	91	62.5	27.50	44	143	143	100
1920.....	125.0	50.00	40	210	191	91	110.0	48.40	44	251	251	100
1921.....	125.0	50.00	40	210	191	91	110.0	48.40	44	251	251	100
1922.....	125.0	50.00	40	210	191	91	100.0	44.00	44	228	229	100

50 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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. 43.8	\$19.25	44	100	100	100	Cents. 43.8	\$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
Stereotypers, day work, newspaper.						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
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

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.....	<i>Cents.</i> 27.8	\$15.00	54	100	100	100	<i>Cents.</i> 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.....	79.0	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	188	188	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
	Carpenters.						Compositors, book and job.					
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	24.20	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
	Compositors, day work, newspaper.						Electrotypers: Finishers.					
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	46½	224	217	97	79.2	38.00	48	238	211	89
1922.....	111.8	52.00	46½	224	217	97	79.2	38.00	48	238	211	89

52 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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	16.50	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
	Machine operators, day work, newspaper.						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
	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

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PITTSBURGH, PA.—Concluded.

Year.	Plumbers and gas fitters.						Stereotypers, day work, newspaper.					
	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> 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	100	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
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	113	103	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						

ST. LOUIS, MO.

	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing shops.					
	<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	14 494	114	105	92
1914.....	33.3	18.00	54	100	100	100	40.0	19.80	14 494	114	105	92
1915.....	33.3	18.00	54	100	100	100	40.0	19.80	14 494	114	105	92
1916.....	33.3	18.00	54	100	100	100	40.0	19.80	14 494	114	105	92
1917.....	40.0	21.60	54	120	120	100	40.0	19.80	14 494	114	105	92
1918.....	50.0	27.00	54	150	150	100	50.0	24.00	48	143	127	89
1919.....	80.0	38.40	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

14 54 hours and \$21.60 per week, September to April, inclusive.

54 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	65.0	\$28.60	44	100	100	100	55.0	\$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	108	100	62.5	27.50	44	114	114	100
1913.....	70.0	30.80	44	108	108	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	62.5	27.50	44	117	118	100
1918.....	85.0	37.40	44	131	131	100	65.0	28.60	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
	Cement finishers.						Compositors, book and job.					
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	20.00	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	224	92
1922.....	100.0	44.00	44	174	174	100	92.8	40.81	44	244	224	92
	Compositors, day work, newspaper.						Electrotypers: Finishers.					
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

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	42.0	\$21.00	50	100	100	100	62.5	\$27.50	44	100	100	100	100
1908.....	42.0	21.00	50	100	100	100	66.3	29.15	44	106	106	100	100
1909.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100	100
1910.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100	100
1911.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100	100
1912.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100	100
1913.....	47.9	23.00	48	114	110	96	66.3	29.15	44	106	106	100	100
1914.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	100	100
1915.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	100	100
1916.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	100	100
1917.....	50.0	24.00	48	119	114	96	75.0	33.00	44	120	120	100	100
1918.....	57.3	27.50	48	136	131	96	75.0	33.00	44	120	120	100	100
1919.....	57.3	27.50	48	136	131	96	75.0	33.00	44	120	120	100	100
1920.....	85.4	41.00	48	203	195	96	100.0	44.00	44	160	160	100	100
1921.....	89.6	43.00	48	213	205	96	100.0	44.00	44	160	160	100	100
1922.....	89.6	43.00	48	213	205	96	100.0	44.00	44	160	160	100	100
	Granite cutters, inside.						Granite cutters, outside.						
1907.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1908.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1909.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1910.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1911.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1912.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1913.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100	100
1914.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100	100
1915.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100	100
1916.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100	100
1917.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100	100
1918.....	60.0	26.40	44	120	120	100	70.0	30.80	44	124	124	100	100
1919.....	75.0	33.00	44	150	150	100	87.5	38.50	44	155	156	100	100
1920.....	100.0	44.00	44	200	200	100	112.5	49.50	44	200	200	100	100
1921.....	100.0	44.00	44	200	200	100	112.5	49.50	44	200	200	100	100
1922.....	100.0	44.00	44	200	200	100	112.5	49.50	44	200	200	100	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	100
1908.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100	100
1909.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100	100
1910.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100	100
1911.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	100	100
1912.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	100	100
1913.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	100	100
1914.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100	100
1915.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100	100
1916.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100	100
1917.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100	100
1918.....	55.0	24.20	44	147	147	100	55.0	24.20	44	138	138	100	100
1919.....	65.0	28.60	44	173	173	100	65.0	28.60	44	163	163	100	100
1920.....	70.0	30.80	44	187	187	100	70.0	30.80	44	175	175	100	100
1921.....	85.0	37.40	44	227	227	100	85.0	37.40	44	213	213	100	100
1922.....	85.0	37.40	44	227	227	100	85.0	37.40	44	213	213	100	100

56 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.....	<i>Cents.</i>						<i>Cents.</i>					
1908.....	50.0	\$24.00	48	100	100	100	30.0	\$16.20	54	100	100	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
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
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

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Concluded.

Year.	Plumbers.						Stereotypers, day work, newspaper.					
	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.	\$22.50	48	100	100	100
1908.....	62.5	29.15	44	106	106	100	46.9	22.50	48	100	100	100
1909.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100
1910.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100
1911.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100
1912.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100
1913.....	66.3	29.15	44	106	106	100	53.8	25.80	48	115	115	100
1914.....	75.0	33.00	44	120	120	100	53.8	25.80	48	115	115	100
1915.....	75.0	33.00	44	120	120	100	53.8	25.80	48	115	115	100
1916.....	75.0	33.00	44	120	120	100	57.5	27.60	48	123	123	100
1917.....	75.0	33.00	44	120	120	100	57.5	27.60	48	123	123	100
1918.....	81.3	35.75	44	130	130	100	62.5	30.00	48	133	133	100
1919.....	100.0	44.00	44	160	160	100	66.9	32.10	48	143	143	100
1920.....	125.0	55.00	44	200	200	100	79.8	38.28	48	170	170	100
1921.....	125.0	55.00	44	200	200	100	86.1	41.31	48	184	184	100
1922.....	125.0	55.00	44	200	200	100	86.1	41.31	48	184	184	100
Stonecutters.						Structural-iron workers.						
1907.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100
1908.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100
1909.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100
1910.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100
1911.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100
1912.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100
1913.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100
1914.....	62.5	27.50	44	111	111	100	65.0	28.60	44	108	108	100
1915.....	62.5	27.50	44	111	111	100	65.0	28.60	44	108	108	100
1916.....	62.5	27.50	44	111	111	100	67.5	29.70	44	113	113	100
1917.....	62.5	27.50	44	111	111	100	70.0	30.80	44	117	117	100
1918.....	70.0	30.80	44	124	124	100	80.0	35.20	44	133	133	100
1919.....	85.0	37.40	44	151	151	100	92.5	40.70	44	154	154	100
1920.....	100.0	44.00	44	178	178	100	125.0	55.00	44	208	208	100
1921.....	100.0	44.00	44	178	178	100	125.0	55.00	44	208	208	100
1922.....	100.0	44.00	44	178	178	100	106.3	46.75	44	177	177	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	52½	103	100	97	50.0	26.25	52½	100	97	97
1910.....	48.5	24.00	49½	109	100	92	50.0	24.75	49½	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

58 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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
1908.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1909.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1910.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1911.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1912.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1913.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1914.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1915.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1916.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1917.....	87.5	38.50	44	100	100	100	68.8	30.25	44	110	110	100	100
1918.....	100.0	44.00	44	114	114	100	75.0	33.00	44	120	120	100	100
1919.....	112.5	49.50	44	129	129	100	87.5	38.50	44	140	140	100	100
1920.....	125.0	55.00	44	143	143	100	106.3	46.75	44	170	170	100	100
1921.....	125.0	55.00	44	143	143	100	112.5	49.50	44	180	180	100	100
1922.....	125.0	55.00	44	143	143	100	104.4	45.93	44	167	167	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
1908.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1909.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1910.....	75.0	33.00	44	100	92	92	50.0	25.00	48	100	100	100	100
1911.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1912.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1913.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1914.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1915.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100	100
1916.....	75.0	33.00	44	100	92	92	52.6	25.25	48	105	105	100	100
1917.....	75.0	33.00	44	100	92	92	54.2	26.00	48	108	108	100	100
1918.....	87.5	38.50	44	117	107	92	58.3	28.00	48	117	117	100	100
1919.....	100.0	44.00	44	133	122	92	62.5	30.00	48	125	125	100	100
1920.....	112.5	49.50	44	150	138	92	81.3	39.00	48	163	163	100	100
1921.....	112.5	49.50	44	150	138	92	104.5	46.00	44	209	192	92	92
1922.....	104.4	45.93	44	139	128	92	104.5	46.00	44	209	192	92	92
Compositors, day work, newspaper.						Electrotypers: Finishers and molders.							
1907.....	60.0	27.00	45	100	100	100	50.0	24.00	48	100	100	100	100
1908.....	60.0	27.00	45	100	100	100	50.0	24.00	48	100	100	100	100
1909.....	64.4	29.00	45	107	107	100	50.0	24.00	48	100	100	100	100
1910.....	64.4	29.00	45	107	107	100	50.0	24.00	48	100	100	100	100
1911.....	64.4	29.00	45	107	107	100	53.1	25.50	48	106	106	100	100
1912.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100	100
1913.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100	100
1914.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100	100
1915.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100	100
1916.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100	100
1917.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100	100
1918.....	68.9	31.00	45	115	115	100	62.5	30.00	48	125	125	100	100
1919.....	75.6	34.00	45	126	126	100	62.5	30.00	48	125	125	100	100
1920.....	93.3	42.00	45	156	156	100	79.2	38.00	48	158	158	100	100
1921.....	107.8	48.50	45	180	180	100	113.6	50.00	44	227	208	92	92
1922.....	107.8	48.50	45	180	180	100	113.6	50.00	44	227	208	92	92

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SAN FRANCISCO, CALIF.—Continued.

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

60 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.....	Cents. 62.5	\$27.50	44	100	100	100	Cents. 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
Stereotypers, day work, newspaper.						Stonecutters.						
1907.....	53.3	24.00	45	100	100	100	62.5	27.50	44	100	100	100
1908.....	53.3	24.00	45	100	100	100	62.5	27.50	44	100	100	100
1909.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1910.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1911.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1912.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1913.....	60.0	27.00	45	113	113	100	70.0	30.80	44	112	112	100
1914.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1915.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1916.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1917.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1918.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1919.....	73.3	33.00	45	138	138	100	100.0	44.00	44	160	160	100
1920.....	88.9	40.00	45	167	167	100	100.0	44.00	44	160	160	100
1921.....	103.3	46.50	45	194	194	100	112.5	49.50	44	180	180	100
1922.....	103.3	46.50	45	194	194	100	100.0	44.00	44	160	160	100
Structural-iron workers.												
1907.....	62.5	30.00	48	100	100	100						
1908.....	62.5	27.50	44	100	92	92						
1909.....	62.5	27.50	44	100	92	92						
1910.....	62.5	27.50	44	100	92	92						
1911.....	62.5	27.50	44	100	92	92						
1912.....	62.5	27.50	44	100	92	92						
1913.....	75.0	33.00	44	120	110	92						
1914.....	75.0	33.00	44	120	110	92						
1915.....	75.0	33.00	44	120	110	92						
1916.....	75.0	33.00	44	120	110	92						
1917.....	75.0	33.00	44	120	110	92						
1918.....	87.5	38.50	44	140	128	92						
1919.....	100.0	44.00	44	160	147	92						
1920.....	112.5	49.50	44	180	165	92						
1921.....	125.0	55.00	44	200	183	92						
1922.....	112.5	49.50	44	180	165	92						

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	38.9	\$18.66	48	100	100	100	75.0	\$33.00	44	100	100	100	100
1908.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100	100
1909.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100	100
1910.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100	100
1911.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100	100
1912.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100	100
1913.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100	100
1914.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100	100
1915.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100	100
1916.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100	100
1917.....	56.3	27.00	48	145	145	100	81.3	35.75	44	108	108	100	100
1918.....	75.0	36.00	48	193	193	100	100.0	44.00	44	133	133	100	100
1919.....	80.0	35.20	44	206	189	92	112.5	45.00	40	150	136	91	91
1920.....	88.0	38.72	44	226	208	92	125.0	50.00	40	167	152	91	91
1921.....	80.0	35.20	44	206	189	92	112.5	49.50	44	150	150	100	100
1922.....	72.0	31.68	44	185	170	92	112.5	49.50	44	150	150	100	100
	Carpenters.						Cement finishers.						
1907.....	62.5	27.50	44	100	100	100	62.5	30.00	48	100	100	100	100
1908.....	50.0	22.00	44	80	80	100	62.5	30.00	48	100	100	100	100
1909.....	50.0	22.00	44	80	80	100	62.5	30.00	48	100	100	100	100
1910.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100	100
1911.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100	100
1912.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100	100
1913.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100	100
1914.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100	100
1915.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100	100
1916.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100	100
1917.....	65.0	28.60	44	104	104	100	68.8	33.00	48	110	110	100	100
1918.....	82.5	36.30	44	132	132	100	81.3	39.00	48	130	130	100	100
1919.....	93.8	37.50	40	150	136	91	100.0	40.00	40	160	133	83	83
1920.....	100.0	44.00	44	160	160	100	112.5	45.00	40	180	150	83	83
1921.....	87.5	38.50	44	140	140	100	112.5	45.00	40	180	150	83	83
1922.....	87.5	38.50	44	140	140	100	100.0	44.00	44	160	147	92	92
	Compositors, book and job.						Compositors, day work, newspaper.						
1907.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1908.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1909.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1910.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1911.....	53.1	25.50	48	106	106	100	71.4	30.00	42	111	111	100	100
1912.....	53.1	25.50	48	106	106	100	71.4	30.00	42	111	111	100	100
1913.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100	100
1914.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100	100
1915.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100	100
1916.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100	100
1917.....	56.3	27.00	48	113	113	100	78.6	33.00	42	122	122	100	100
1918.....	59.4	28.50	48	119	119	100	80.1	33.66	42	125	125	100	100
1919.....	75.0	36.00	48	150	150	100	100.0	42.00	42	156	156	100	100
1920.....	87.5	42.00	48	175	175	100	114.3	48.00	42	178	178	100	100
1921.....	93.8	41.25	44	188	172	92	114.3	48.00	42	178	178	100	100
1922.....	93.8	41.25	44	188	172	92	114.3	48.00	42	178	178	100	100

62 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SEATTLE, WASH.—Continued.

Year.	Electrotypers: Finishers and 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>						<i>Cents.</i>					
1907.....	46.9	\$22.50	48	100	100	100	56.3	\$24.75	44	100	100	100
1908.....	47.9	23.00	48	102	102	100	62.5	27.50	44	111	111	100
1909.....	47.9	23.00	48	102	102	100	62.5	27.50	44	111	111	100
1910.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1911.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1912.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1913.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1914.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1915.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1916.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1917.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1918.....	66.7	30.00	45	142	133	94	75.0	33.00	44	133	133	100
1919.....	77.8	35.00	45	166	156	94	87.5	38.50	44	155	156	100
1920.....	104.5	46.00	44	223	204	92	100.0	44.00	44	178	178	100
1921.....	104.5	46.00	44	223	204	92	112.5	45.00	40	200	182	91
1922.....	104.5	46.00	44	223	204	92	112.5	45.00	40	200	182	91
	Hod carriers.						Machine operators, day work, newspaper.					
1907.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1908.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1909.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1910.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1911.....	43.8	19.25	44	100	92	92	71.4	30.00	42	111	111	100
1912.....	43.8	19.25	44	100	92	92	71.4	30.00	42	111	111	100
1913.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1914.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1915.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1916.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1917.....	50.0	22.00	44	114	105	92	78.6	33.00	42	122	122	100
1918.....	62.5	27.50	44	143	131	92	80.1	33.66	42	125	125	100
1919.....	75.0	30.00	40	171	143	83	100.0	42.00	42	156	156	100
1920.....	75.0	30.00	40	171	143	83	114.3	48.00	42	178	178	100
1921.....	75.0	33.00	44	171	157	92	114.3	48.00	42	178	178	100
1922.....	162.5	27.50	44	143	131	92	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

1 Bricklayers' laborers.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1922, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL 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.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	56.3	\$24.75	44	100	100	100	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
	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
	Stereotypers, day work, newspaper.						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	83
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

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, BY CITIES, MAY 15, 1922, AND MAY 15, 1921.

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 1921 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, 1922.						May 15, 1921.		
	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.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Baltimore, Md.....	62.5	30.00	1½	1, 2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Hebrew bakeries—									
Foremen or oven men..	106.3	51.00	150c	2 1	8 - 8 - 48	.....	106.3	51.00	8 - 8 - 48
Second hands.....	100.0	48.00	150c	2 1	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Boston, Mass.:									
Foremen.....	83.3	40.00	1½	1½	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48
Journeyman.....	72.9	35.00	1½	1½	8 - 8 - 48	.....	72.9	35.00	8 - 8 - 48
Oven men and mixers.....	77.1	37.00	1½	1½	8 - 8 - 48	.....	77.1	37.00	8 - 8 - 48
Helpers.....	54.2	26.00	1½	1½	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
Hebrew bakeries—									
Foremen.....	114.6	55.00	Pro.	2 1	8 - 8 - 48	.....	114.6	55.00	8 - 8 - 48
Second hands.....	108.3	52.00	Pro.	2 1	8 - 8 - 48	.....	108.3	52.00	8 - 8 - 48
Third hands.....	102.1	49.00	Pro.	2 1	8 - 8 - 48	.....	102.1	49.00	8 - 8 - 48
Bridgeport, Conn.:									
Foremen.....	79.2	38.00	1½	1, 1½	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48
Second hands.....	68.8	33.00	1½	1, 1½	8 - 8 - 48	.....	72.9	35.00	8 - 8 - 48
Benchmen.....	64.6	31.00	1½	1, 1½	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Mixers, nightwork.....	75.0	36.00	1½	1, 1½	8 - 8 - 48	.....	79.2	38.00	8 - 8 - 48
Oven men and mixers.....	70.8	34.00	1½	1, 1½	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Buffalo, N. Y.:									
Benchmen, daywork.....	62.5	30.00	90c	1, 2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Benchmen, nightwork.....	66.7	32.00	90c	1, 2	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48
Oven men, daywork.....	66.7	32.00	100c	1, 2	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48
Oven men, nightwork.....	70.8	34.00	100c	1, 2	8 - 8 - 48	.....	70.8	34.00	8 - 8 - 48
Polish bakeries—									
First hands, daywork..	72.9	35.00	1½	1	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48
First hands, nightwork.	84.4	38.00	1½	1	7½ - 7½ - 45	.....	100.0	45.00	7½ - 7½ - 45
Second hands, daywork.	64.6	31.00	1½	1	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Second hands, nightwork	75.6	34.00	1½	1	7½ - 7½ - 45	.....	91.1	41.00	7½ - 7½ - 45
Butte, Mont.:									
Foremen and mixers.....	100.0	48.00	1½	Pro.	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Benchmen.....	87.5	42.00	1½	Pro.	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Chicago, Ill.:									
Foremen, oven men, or spongers.....	100.0	48.00	1½	1, 1½	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Foremen, oven men, or spongers, hand bakeries	83.3	40.00	1½	1, 1½	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
First hands, oven men, or spongers, machine bakeries.	83.3	40.00	1½	1, 1½	8 - 8 - 48	.....	104.2	50.00	8 - 8 - 48
Second hands—									
Rate A.....	95.8	46.00	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	.....	100.0	48.00	8 - 8 - 48
Rate C.....	79.2	38.00	1½	1, 1½	8 - 8 - 48	.....	91.7	44.00	8 - 8 - 48
Third hands—									
Rate A.....	87.5	42.00	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	.....	93.8	45.00	8 - 8 - 48
Helpers.....	50.0	24.00	1½	1, 1½	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48

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

² Holidays off with pay.

³ For work performed between 10 p. m. and 6 a. m., 25 cents additional per hour.

⁴ For work performed between 10 p. m. and 6 a. m., 15 cents additional per hour.

⁵ For work performed between 6 p. m. and 6 a. m., 20 cents additional per hour.

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

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

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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.										
Hebrew bakeries—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Foremen.....	118.8	57.00	1½	71, 1	8 - 8 - 48		118.8	57.00	8 - 8 - 48	
Foremen, patent ovens.	126.7	57.00	1½	71, 1	7½ - 7½ - 45		126.7	57.00	7½ - 7½ - 45	
Second hands.....	112.5	54.00	1½	71, 1	8 - 8 - 48		112.5	54.00	8 - 8 - 48	
Second hands, patent ovens.....	120.0	54.00	1½	71, 1	7½ - 7½ - 45		120.0	54.00	7½ - 7½ - 45	
Third hands.....	108.3	52.00	1½	71, 1	8 - 8 - 48		108.3	52.00	8 - 8 - 48	
Third hands, patent ovens.....	115.6	52.00	1½	71, 1	7½ - 7½ - 45		115.6	52.00	7½ - 7½ - 45	
Cincinnati, Ohio:										
Foremen.....	83.3	40.00	1½	1½	8 - 8 - 48		83.3	40.00	8 - 8 - 48	
Benchmen.....	68.8	33.00	1½	1½	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Oven men and mixers.....	75.0	36.00	1½	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Helpers.....	50.0	24.00	1½	1½	8 - 8 - 48		56.3	27.00	8 - 8 - 48	
Cleveland, Ohio:										
First hands, mixers, and oven men.....	79.2	38.00	1½	1, 1½	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
Second hands and benchmen.....	72.9	35.00	1½	1, 1½	8 - 8 - 48		83.3	40.00	8 - 8 - 48	
Helpers.....	58.3	28.00	1½	1, 1½	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Hebrew bakeries—										
Benchmen.....	131.0	55.00	1½	11, 1	7 - 7 - 42		131.0	55.00	7 - 7 - 42	
Oven men and mixers.....	142.9	60.00	1½	11, 1	7 - 7 - 42		142.9	60.00	7 - 7 - 42	
Helpers.....	119.0	50.00	1½	11, 1	7 - 7 - 42		119.0	50.00	7 - 7 - 42	
Bohemian bakeries—										
First hands and mixers, daywork.....	72.9	35.00	80c	Pro.	8 - 8 - 48		83.3	40.00	8 - 8 - 48	
First hands and mixers, nightwork.....	83.3	40.00	90c	Pro.	8 - 8 - 48					
Second hands, daywork.....	68.8	33.00	80c	Pro.	8 - 8 - 48		79.2	38.00	8 - 8 - 48	
Second hands, nightwork.....	79.2	38.00	90c	Pro.	8 - 8 - 48					
Third hands, daywork.....	64.6	31.00	80c	Pro.	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Columbus, Ohio:										
Foremen or first hands.....	65.6	31.50	90c		8 - 8 - 48		72.9	35.00	8 - 8 - 48	
Benchmen.....	56.3	27.00	90c		8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Oven men and mixers.....	61.9	29.70	90c		8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Helpers.....	46.9	22.50	70c		8 - 8 - 48		52.1	25.00	8 - 8 - 48	
Dallas, Tex.:										
Foremen, 2 men.....	74.1	37.80	1½	1, 2	8½ - 8½ - 51		82.4	42.00	8½ - 8½ - 51	
Foremen, 3 or more men.....	79.4	40.50	1½	1, 2	8½ - 8½ - 51		88.2	45.00	8½ - 8½ - 51	
Benchmen.....	63.5	32.40	1½	1, 2	8½ - 8½ - 51		70.6	36.00	8½ - 8½ - 51	
Mixers, oven men, or second hands.....	68.8	35.10	1½	1, 2	8½ - 8½ - 51		76.5	39.00	8½ - 8½ - 51	
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Dayton, Ohio:										
Foremen or first hands.....	83.3	40.00	1½	2	8 - 8 - 48		83.3	40.00	8 - 8 - 48	
Benchmen.....	68.8	33.00	1½	2	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Oven men, mixers, or 1 man alone.....	75.0	36.00	1½	2	8 - 8 - 48		77.1	37.00	8 - 8 - 48	

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

⁷ For Hebrew holidays, 1½.

⁸ For work performed between 8 p. m. and 5 a. m., 8 cents additional per hour.

¹⁰ For work performed between 8 p. m. and 5 a. m., 15 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.

¹³ For work performed between 6 p. m. and 4 a. m., 10 cents additional per hour.

¹⁴ More than half received more; amount not reported.

¹⁵ For work performed between 11 p. m. and 5 a. m., 10 per cent additional.

¹⁶ More than 75 per cent received more; amount not reported.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1922.					Hours: Full day; Saturday; full week.	Num- ber of mos. with Sat- urday half holi- day.	May 15, 1921.		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 holi- days.	Per hour.			Per week, full time.		
Denver, Colo.:										
Hand bakeries—										
Foremen, alone or with	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
4 men or less.....	72.9	35.00	1½	1	8 - 8 - 48	.....	70.6	36.00	8½ - 8½ - 51	
Foremen, 5 or more men.	77.1	37.00	1½	1	8 - 8 - 48	.....	78.4	40.00	8½ - 8½ - 51	
Benchmen.....	57.3	27.50	1½	1	8 - 8 - 48	.....	58.8	30.00	8½ - 8½ - 51	
Oven men.....	61.5	29.50	1½	1	8 - 8 - 48	.....	62.7	32.00	8½ - 8½ - 51	
Machine bakeries—										
Foremen, 5 or more men.	77.1	37.00	1½	1	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48	
Benchmen or machine										
operators.....	57.3	27.50	1½	1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48	
Mixers and spongers.....	63.0	30.25	1½	1	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48	
Oven men.....	61.5	29.50	1½	1	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48	
Hebrew bakeries—										
Foremen or oven men ..	74.1	40.00	90c	1	9 - 9 - 54	.....	74.1	40.00	9 - 9 - 54	
Benchmen.....	68.5	37.00	80c	1	9 - 9 - 54	.....	68.5	37.00	9 - 9 - 54	
Detroit, Mich.:										
First hands.....	87.5	42.00	1½	1,2	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48	
Benchmen.....	77.1	37.00	1½	1,2	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48	
Oven men and mixers ..	83.3	40.00	1½	1,2	8 - 8 - 48	.....	89.6	43.00	8 - 8 - 48	
Hebrew bakeries—										
Foremen, 1 oven.....	137.8	62.00	1½	1	7½ - 7½ - 45	.....	137.8	62.00	7½ - 7½ - 45	
Foremen, 2 ovens.....	142.2	64.00	1½	1	7½ - 7½ - 45	.....	142.2	64.00	7½ - 7½ - 45	
Second hands.....	131.1	59.00	1½	1	7½ - 7½ - 45	.....	131.1	59.00	7½ - 7½ - 45	
Third hands.....	126.7	57.00	1½	1	7½ - 7½ - 45	.....	126.7	57.00	7½ - 7½ - 45	
Polish bakeries—										
First hands, 1 oven.....	93.8	45.00	1½	1,2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48	
First hands, 2 ovens.....	97.9	47.00	1½	1,2	8 - 8 - 48	.....	104.2	50.00	8 - 8 - 48	
Second hands.....	83.3	40.00	1½	1,2	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48	
Indianapolis, Ind.:										
Foremen, daywork.....	18 69.4	18 37.50	1½	1,2	9 - 9 - 54	.....	69.4	37.50	9 - 9 - 54	
Foremen, nightwork.....	74.1	40.00	1½	1,2	9 - 9 - 54	.....	74.1	40.00	9 - 9 - 54	
Benchmen, mixers, and										
oven men, daywork.....	55.6	30.00	1½	1,2	9 - 9 - 54	.....	55.6	30.00	9 - 9 - 54	
Benchmen, mixers, and										
oven men, nightwork..	64.8	35.00	1½	1,2	9 - 9 - 54	.....	64.8	35.00	9 - 9 - 54	
Kansas City, Mo.:										
Foremen.....	19 89.6	19 43.00	1½, 2	1,2	8 - 8 - 48	.....	19 89.6	19 43.00	8 - 8 - 48	
Benchmen.....	19 75.0	19 36.00	1½, 2	1,2	8 - 8 - 48	.....	19 75.0	19 36.00	8 - 8 - 48	
Drawers, oven men or										
spongers.....	19 81.3	19 39.00	1½, 2	1,2	8 - 8 - 48	.....	19 81.3	19 39.00	8 - 8 - 48	
Little Rock, Ark.:										
Foremen.....	20 55.6	20 30.00	1½	2	9 - 9 - 54	.....	20 55.6	20 30.00	9 - 9 - 54	
Journeyman.....	21 50.0	21 27.00	1½	2	9 - 9 - 54	.....	21 50.0	21 27.00	9 - 9 - 54	
Los Angeles, Calif.:										
Foremen, alone or with a										
helper or apprentice....	83.3	40.00	1½	1	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48	
Foremen, with 1 or more										
bench or machine hands	89.6	43.00	1½	2,1	8 - 8 - 48	.....	89.6	43.00	8 - 8 - 48	
Benchmen or machine										
hands.....	75.0	36.00	1½	2,1	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48	
Oven men or mixers.....	83.3	40.00	1½	2,1	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48	
Women in shops.....	54.2	26.00	1½	2,1	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48	
Hebrew bakeries—										
Foremen.....	104.2	50.00	1½	2,1	8 - 8 - 48	.....	.....	.....	.....
Benchmen.....	83.3	40.00	1½	2,1	8 - 8 - 48	.....	.....	.....	.....
Mixers.....	93.8	45.00	1½	2,1	8 - 8 - 48	.....	.....	.....	.....

2 Holidays off with pay.

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

13 Nominal rate. All received more; \$38 to \$50 per week.

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

20 For night work, \$1 additional per week. More than 75 per cent received more; amount not reported.

21 For night work, \$1 additional per week.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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>		
Louisville, Ky.:										
Foremen, 4 men or less...	66.7	32.00	1½	1	8 - 8 - 48	66.7	32.00	8 - 8 - 48		
Foremen, 5 or more men...	72.9	35.00	1½	1	8 - 8 - 48	72.9	35.00	8 - 8 - 48		
Benchmen and machine hands.....	50.0	24.00	1½	1	8 - 8 - 48	50.0	24.00	8 - 8 - 48		
Oven men and mixers.....	58.3	28.00	1½	1	8 - 8 - 48	58.3	28.00	8 - 8 - 48		
Manchester, N. H.:										
Foremen, oven men, or mixers.....	72.9	35.00	1½	1½	8 - 8 - 48	72.9	35.00	8 - 8 - 48		
Second hands.....	62.5	30.00	1½	1½	8 - 8 - 48	62.5	30.00	8 - 8 - 48		
Benchmen.....	56.3	27.00	1½	1½	8 - 8 - 48	56.3	27.00	8 - 8 - 48		
Milwaukee, Wis.:										
Foremen.....	78.4	40.00	1½	2, 1½	8½ - 8½ - 51	88.2	45.00	8½ - 8½ - 51		
Benchmen.....	58.8	30.00	1½	2, 1½	8½ - 8½ - 51	68.6	35.00	8½ - 8½ - 51		
Mixers and oven men.....	68.6	35.00	1½	2, 1½	8½ - 8½ - 51	78.4	40.00	8½ - 8½ - 51		
Hebrew bakeries—										
Foremen.....	77.5	39.50	1½	12½, 1½	8½ - 8½ - 51	77.5	39.50	8½ - 8½ - 51		
Second hands.....	67.6	34.50	1½	12½, 1½	8½ - 8½ - 51	67.6	34.50	8½ - 8½ - 51		
Third hands or bench- men.....	54.9	28.00	1½	12½, 1½	8½ - 8½ - 51					
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	8 - 8 - 48		
Foremen, 2 to 4 men.....	72.9	35.00	1½	2 1	8 - 8 - 48	72.9	35.00	8 - 8 - 48		
Foremen, 5 or more men.....	83.3	40.00	1½	2 1	8 - 8 - 48	83.3	40.00	8 - 8 - 48		
Benchmen and machine hands.....	62.5	30.00	1½	2 1	8 - 8 - 48	62.5	30.00	8 - 8 - 48		
Hebrew bakeries—										
Oven men.....	83.3	40.00	1½	1, 2	8 - 8 - 48	83.3	40.00	8 - 8 - 48		
Second hands.....	72.9	35.00	1½	1, 2	8 - 8 - 48	72.9	35.00	8 - 8 - 48		
Moline, Ill. (See Rock Island (Ill. district).)										
Newark, N. J.:										
Foremen, oven men, and mixers.....	83.3	40.00	1½	17 1	8 - 8 - 48	89.6	43.00	8 - 8 - 48		
Second hands and bench- men.....	72.9	35.00	1½	17 1	8 - 8 - 48	79.2	38.00	8 - 8 - 48		
Third hands.....	62.5	30.00	1½	17 1	8 - 8 - 48	68.8	33.00	8 - 8 - 48		
Hebrew bakeries—										
Foremen and oven men.....	140.0	63.00	200c	(2)	7½ - 7½ - 45	140.0	63.00	7½ - 7½ - 45		
Second hands or mixers.....	133.3	60.00	200c	(2)	7½ - 7½ - 45	133.3	60.00	7½ - 7½ - 45		
New Haven, Conn.:										
Foremen and mixers.....	75.0	36.00	1½	27 2	8 - 8 - 48	83.3	40.00	8 - 8 - 48		
Second hands.....	71.3	34.20	1½	27 2	8 - 8 - 48	79.2	38.00	8 - 8 - 48		
Benchmen.....	67.5	32.40	1½	27 2	8 - 8 - 48	75.0	36.00	8 - 8 - 48		
Hebrew bakeries—										
Foremen.....	114.6	55.00	125c	2 1	8 - 8 - 48	114.6	55.00	8 - 8 - 48		
Second hands.....	106.3	51.00	125c	2 1	8 - 8 - 48	106.3	51.00	8 - 8 - 48		

² Holidays off with pay.¹² Hebrew holidays off with pay.¹⁴ More than half received more; amount not reported.¹⁷ Holidays off with pay; if work is performed, 2.²³ For shifts beginning after 11 a. m. or before 6 a. m., \$2 additional per week.²⁴ More than half received more; \$65 to \$68 per week.²⁶ More than half received more; \$63 per week.²⁷ Holidays off with pay for 2 hours overtime worked on preceding day.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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 Haven, Conn.—Concl'd.									
Italian bakeries—									
Foremen—									
1 regular oven, 3 bak- ings per day.....	Cents. (30)	Dolls. 29.00	Regular rate multiplied by— 3315c	2 1	(30)	.....	Cents. (30)	Dolls. 29.00	(30)
2 regular ovens, 4 bak- ings per day.....	(30)	30.00	240c	2 1	(30)	.....	(30)	30.00	(30)
1 extra large oven.....	(30)	30.00	485c	2 1	(30)	.....	(30)	30.00	(30)
Regular steam ovens, or 2 medium large ovens, 4 bakings per day.....	(30)	32.00	260c	2 1	(30)	.....	(30)	32.00	(30)
1 medium large oven, 3 bakings per day..	(30)	32.00	345c	2 1	(30)	.....	(30)	32.00	(30)
Second hands—									
1 regular oven, 3 bak- ings per day.....	(30)	27.00	315c	2 1	(30)	.....	(30)	27.00	(30)
2 regular ovens, 4 bak- ings per day.....	(30)	28.00	240c	2 1	(30)	.....	(30)	28.00	(30)
1 extra large oven.....	(30)	28.00	485c	2 1	(30)	.....	(30)	28.00	(30)
Regular steam ovens, or 2 medium large ovens, 4 bakings per day.....	(30)	30.00	260c	2 1	(30)	.....	(30)	30.00	(30)
1 medium large oven, 3 bakings per day..	(30)	30.00	345c	2 1	(30)	.....	(30)	30.00	(30)
New Orleans, La.:									
Foremen, 4 men or less ..	66.7	32.00	1 1/2	2, 1	8 - 8 - 48	.....	66.7	32.00	8 - 8 - 48
Foremen, 5 to 8 men.....	75.0	36.00	1 1/2	2, 1	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Foremen, 9 or more men.....	83.3	40.00	1 1/2	2, 1	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48
Benchmen.....	54.2	26.00	1 1/2	2, 1	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
Oven men and mixers.....	62.5	30.00	1 1/2	2, 1	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
New York, N. Y.:									
Foremen—									
Hand bakeries—									
Brooklyn.....	87.5	42.00	1 1/2	(2)	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Manhattan.....	100.0	48.00	1 1/2	17 1/2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Machine bakeries.....	108.3	52.00	115c	2 2	8 - 8 - 48	.....	108.3	52.00	8 - 8 - 48
First hands.....	97.9	47.00	115c	2 2	8 - 8 - 48	.....	97.9	47.00	8 - 8 - 48
Second hands.....	91.7	44.00	105c	2 2	8 - 8 - 48	.....	91.7	44.00	8 - 8 - 48
Third hands.....	85.4	41.00	105c	2 2	8 - 8 - 48	.....	85.4	41.00	8 - 8 - 48
Benchmen, 4 men or less—									
Brooklyn.....	75.0	36.00	1 1/2	(2)	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Manhattan.....	87.5	42.00	1 1/2	17 1/2	8 - 8 - 48	.....	77.1	37.00	8 - 8 - 48
Benchmen—									
Machine bakeries A.....	79.2	38.00	1 1/2	(2)	8 - 8 - 48	.....	79.2	38.00	8 - 8 - 48
Machine bakeries B.....	93.8	45.00	105c	17 1	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48
Mixers, less than 5 men.....	93.8	45.00	1 1/2	17 1/2	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48
Oven men and mixers—									
Brooklyn A.....	85.4	41.00	1 1/2	100c	8 - 8 - 48	.....	85.4	41.00	8 - 8 - 48
Bronx, Brooklyn B, and Manhattan.....	102.1	49.00	115c	17 1	8 - 8 - 48	.....	102.1	49.00	8 - 8 - 48
Helpers—									
Brooklyn A.....	61.5	29.50	1 1/2	(2)	8 - 8 - 48	.....	61.5	29.50	8 - 8 - 48
Brooklyn B and Man- hattan A.....	75.0	36.00	105c	17 1	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Manhattan B, 5 or more men.....	62.5	30.00	1 1/2	17 1/2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Bohemian bakeries—									
First hands.....	95.6	43.00	125c	.....	7 1/2 - 7 1/2 - 45	.....	88.9	40.00	7 1/2 - 7 1/2 - 45
Second hands.....	91.1	41.00	125c	.....	7 1/2 - 7 1/2 - 45	.....	84.4	38.00	7 1/2 - 7 1/2 - 45
Benchmen.....	88.9	40.00	125c	.....	7 1/2 - 7 1/2 - 45	.....	82.2	37.00	7 1/2 - 7 1/2 - 45

² Holidays off with pay.¹⁷ Holidays off with pay; if work is performed, 2.²⁸ And one 2-pound loaf of bread per day.²⁹ Rate in cents per extra baking.³⁰ Paid by the week. Hours vary; 8 to 12 per day; 48 to 72 per week.³¹ Including bonus of \$6 per week.³² Including bonus of \$5 per week.³³ Including bonus of \$3 per week.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1922.					May 15, 1921.				
	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.		
New York, N. Y.—Concd.										
Hebrew bakeries—										
First hands—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Bronx.....	155.6	70.00	Pro.	(2)	7½-7½-45	.....	155.6	70.00	7½-7½-45
Manhattan.....	146.7	66.00	Pro.	(2)	7½-7½-45	.....	146.7	66.00	7½-7½-45
3 or 4 ovens.....	169.2	66.00	Pro.	(2)	6½-6½-39	.....	169.2	66.00	6½-6½-39
5 or more ovens.....	200.0	66.00	Pro.	(2)	5½-5½-33	.....	200.0	66.00	5½-5½-33
Second hands—										
Bronx.....	148.9	67.00	Pro.	(2)	7½-7½-45	.....	148.9	67.00	7½-7½-45
Manhattan.....	140.0	63.00	Pro.	(2)	7½-7½-45	.....	140.0	63.00	7½-7½-45
3 or 4 ovens.....	161.5	63.00	Pro.	(2)	6½-6½-39	.....	161.5	63.00	6½-6½-39
5 or more ovens.....	190.9	63.00	Pro.	(2)	5½-5½-33	.....	190.9	63.00	5½-5½-33
Third hands—										
Bronx.....	144.4	65.00	Pro.	(2)	7½-7½-45	.....	144.4	65.00	7½-7½-45
Brooklyn.....	150.0	72.00	Pro.	(2)	8-8-48	.....	150.0	72.00	8-8-48
Manhattan.....	135.6	61.00	Pro.	(2)	7½-7½-45	.....	135.6	61.00	7½-7½-45
Benchmen—										
Brooklyn A.....	162.5	78.00	Pro.	(2)	8-8-48	.....	162.5	78.00	8-8-48
Brooklyn B.....	128.9	58.00	Pro.	(2)	7½-7½-45	.....	128.9	58.00	7½-7½-45
Oven men—										
Brooklyn A.....	175.0	84.00	Pro.	(2)	8-8-48	.....	175.0	84.00	8-8-48
Brooklyn B.....	140.0	63.00	Pro.	(2)	7½-7½-45	.....	140.0	63.00	7½-7½-45
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.....	114.6	55.00	150c	(2)	8-8-48	.....	114.6	55.00	8-8-48
Second hands.....	108.3	52.00	140c	(2)	8-8-48	.....	108.3	52.00	8-8-48
Third hands.....	87.5	42.00	130c	(2)	8-8-48	.....	87.5	42.00	8-8-48
Benchmen.....	118.8	57.00	140c	(2)	8-8-48	.....	118.8	57.00	8-8-48
Mixers and oven men.....	125.0	60.00	150c	(2)	8-8-48	.....	125.0	60.00	8-8-48
Scandinavian bakeries—										
Foremen, 2 men, or sec- ond hands and oven men, 3 or more men.....	95.8	46.00	2	171	8-8-48	.....	95.8	46.00	8-8-48
First hands, 3 or more men.....	104.2	50.00	2	171	8-8-48	.....	104.2	50.00	8-8-48
Second hands, or bench- men.....	89.6	43.00	2	171	8-8-48	.....	89.6	43.00	8-8-48
Peoria, Ill.:										
Foremen, daywork.....	83.3	40.00	100c	1,2	8-8-48	.....	74.1	40.00	9-9-54
Foremen, nightwork.....	93.8	45.00	100c	1,2	8-8-48	.....	83.3	45.00	9-9-54
Benchmen, daywork.....	62.5	30.00	100c	1,2	8-8-48	.....	55.6	30.00	9-9-54
Benchmen, nightwork.....	68.8	33.00	100c	1,2	8-8-48	.....	61.1	33.00	9-9-54
Philadelphia, Pa.:										
First hands.....	3484.4	3440.50	1½	.....	8-8-48	.....	1493.8	1445.00	8-8-48
Second hands, benchmen and helpers.....	3566.7	3532.00	1½	.....	8-8-48	.....	72.9	35.00	8-8-48
Mixers and oven men.....	3675.0	3636.00	1½	.....	8-8-48	.....	83.3	40.00	8-8-48
Hebrew bakeries—										
Foremen or oven men.....	140.0	63.00	Pro.	(2)	7½-7½-45	.....	140.0	63.00	7½-7½-45
Second hands or mixers.....	133.3	60.00	Pro.	(2)	7½-7½-45	.....	133.3	60.00	7½-7½-45
Third hands.....	122.2	55.00	Pro.	(2)	7½-7½-45	.....	122.2	55.00	7½-7½-45
Pittsburgh, Pa.:										
Foremen.....	3783.3	3740.00	1½	1½	8-8-48	.....	3791.0	3743.70	8-8-48
Benchmen.....	3762.5	3730.00	1½	1½	8-8-48	.....	3771.9	3734.50	8-8-48
Mixers and oven men.....	3768.8	3733.00	1½	1½	8-8-48	.....	3778.1	3737.50	8-8-48
Helpers.....	3747.9	3723.00	1½	1½	8-8-48	.....	3758.3	3728.00	8-8-48
Hebrew bakeries—										
First hands.....	113.3	51.00	1½	1½	7½-7½-45	.....	135.6	61.00	7½-7½-45
Second hands.....	106.7	48.00	1½	1½	7½-7½-45	.....	128.9	58.00	7½-7½-45
Benchmen.....	97.8	44.00	1½	1½	7½-7½-45	.....	120.0	54.00	7½-7½-45

2 Holidays off with pay.

17 More than half received more; amount not reported.

17 Holidays off with pay; if work is performed, 2

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

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

35 More than half received more; up to \$40 per week.

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

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

BAKERY TRADES—Continued.

BAKERS—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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.:										
Foremen.....	³⁸ 87.5	³⁸ 42.00	1½	1½	8 - 8 - 48	.....	³⁸ 87.5	³⁸ 42.00	8 - 8 - 48	
Benchmen and machine hands.....	³⁸ 79.2	³⁸ 38.00	1½	1½	8 - 8 - 48	.....	³⁸ 79.2	³⁸ 38.00	8 - 8 - 48	
Mixers and oven men.....	³⁸ 83.3	³⁸ 40.00	1½	1½	8 - 8 - 48	.....	³⁸ 83.3	³⁸ 40.00	8 - 8 - 48	
Providence, R. I.:										
Foremen.....	³⁷ 87.5	³⁷ 42.00	1½	1½	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48	
Second hands and bench- men.....	³⁷ 62.5	³⁷ 30.00	1½	1½	8 - 8 - 48	.....	72.9	35.00	8 - 8 - 48	
Mixers and oven men.....	³⁷ 68.8	³⁷ 33.00	1½	1½	8 - 8 - 48	.....	77.1	37.00	8 - 8 - 48	
Helpers.....	³⁷ 47.9	³⁷ 23.00	1½	1½	8 - 8 - 48	.....	58.3	28.00	8 - 8 - 48	
Hebrew bakeries—										
Foremen.....	93.8	45.00	100c	2 1	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48	
Second hands.....	89.6	43.00	95c	2 1	8 - 8 - 48	.....	89.6	43.00	8 - 8 - 48	
Richmond, Va.:										
Foremen.....	79.2	38.00	1½	1½, 2	8 - 8 - 48	.....	79.2	38.00	8 - 8 - 48	
Benchmen.....	68.8	33.00	1½	1½, 2	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48	
Drawers.....	70.8	34.00	1½	1½, 2	8 - 8 - 48	.....	70.8	34.00	8 - 8 - 48	
Mixers and oven men.....	75.0	36.00	1½	1½, 2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48	
Rochester, N. Y.:										
Hand bakeries—										
Foremen or first hands.....	³⁹ 68.6	³⁹ 35.00	1½	2 1	8½ - 8½ - 51	.....	³⁹ 74.5	³⁹ 38.00	8½ - 8½ - 51	
Second hands.....	³⁹ 62.7	³⁹ 32.00	1½	2 1	8½ - 8½ - 51	.....	³⁹ 68.6	³⁹ 35.00	8½ - 8½ - 51	
Third hands.....	³⁹ 58.8	³⁹ 30.00	1½	2 1	8½ - 8½ - 51	.....	³⁹ 64.7	³⁹ 33.00	8½ - 8½ - 51	
Machine bakeries—										
Foremen.....	³⁹ 72.9	³⁹ 35.00	1½	2 1	8 - 8 - 48	.....	³⁹ 79.2	³⁹ 38.00	8 - 8 - 48	
Benchmen and machine hands.....	³⁹ 62.5	³⁹ 30.00	1½	2 1	8 - 8 - 48	.....	³⁹ 68.8	³⁹ 33.00	8 - 8 - 48	
Mixers and oven men.....	³⁹ 66.7	³⁹ 32.00	1½	2 1	8 - 8 - 48	.....	³⁹ 72.9	³⁹ 35.00	8 - 8 - 48	
Hebrew bakeries—										
First hands.....	105.6	47.50	1½	1	7½ - 7½ - 45	.....	110.0	49.50	7½ - 7½ - 45	
Second hands.....	95.0	42.75	1½	1	7½ - 7½ - 45	.....	100.0	45.00	7½ - 7½ - 45	
Rock Island (Ill.) district:										
Foremen, 2 or more men.....	⁴⁰ 83.3	⁴⁰ 40.00	1½	17 1½	8 - 8 - 48	.....	⁴⁰ 83.3	⁴⁰ 40.00	8 - 8 - 48	
Baker, alone or with 1 man.....	⁴⁰ 72.9	⁴⁰ 35.00	1½	17 1½	8 - 8 - 48	.....	⁴⁰ 41.3	⁴⁰ 39.00	8 - 8 - 48	
Benchmen.....	⁴⁰ 58.3	⁴⁰ 28.00	1½	17 1½	8 - 8 - 48	.....	⁴⁰ 70.8	⁴⁰ 34.00	8 - 8 - 48	
St. Louis, Mo.:										
Hand bakeries—										
Foremen.....	⁴¹ 66.7	⁴¹ 36.00	100c	1	9 - 9 - 54	.....	⁴¹ 66.7	36.00	9 - 9 - 54	
Benchmen.....	⁴¹ 59.3	⁴¹ 32.00	90c	1	9 - 9 - 54	.....	⁴¹ 59.3	32.00	9 - 9 - 54	
Machine bakeries—										
Foremen.....	⁴¹ 83.3	⁴¹ 40.00	100c	1	8 - 8 - 48	.....	⁴¹ 83.3	⁴¹ 40.00	8 - 8 - 48	
First benchmen.....	⁴¹ 68.8	⁴¹ 33.00	90c	1	8 - 8 - 48	.....	⁴¹ 68.8	⁴¹ 33.00	8 - 8 - 48	
Benchmen.....	⁴¹ 66.7	⁴¹ 32.00	90c	1	8 - 8 - 48	.....	⁴¹ 66.7	⁴¹ 32.00	8 - 8 - 48	
Oven men or spongers.....	⁴¹ 75.0	⁴¹ 36.00	100c	1	8 - 8 - 48	.....	⁴¹ 75.0	⁴¹ 36.00	8 - 8 - 48	
Assistant spongers.....	⁴¹ 70.8	⁴¹ 34.00	100c	1	8 - 8 - 48	.....	⁴¹ 70.8	⁴¹ 34.00	8 - 8 - 48	
Helpers.....	⁴¹ 52.1	⁴¹ 25.00	65c	1	8 - 8 - 48	.....	⁴¹ 52.1	⁴¹ 25.00	8 - 8 - 48	
Hebrew bakeries—										
Foremen.....	⁴² 104.2	⁴² 50.00	150c	1, 2	8 - 8 - 48	.....	⁴² 104.2	⁴² 50.00	8 - 8 - 48	
Second hands and benchmen.....	⁴² 83.3	⁴² 40.00	150c	1, 2	8 - 8 - 48	.....	⁴² 83.3	⁴² 40.00	8 - 8 - 48	
St. Paul, Minn.:										
Hand bakeries—										
First hands.....	64.8	35.00	100c	1	9 - 9 - 54	.....	64.8	35.00	9 - 9 - 54	
Benchmen.....	59.3	32.00	100c	1	9 - 9 - 54	.....	59.3	32.00	9 - 9 - 54	
Mixers or oven men.....	61.1	33.00	100c	1	9 - 9 - 54	.....	61.1	33.00	9 - 9 - 54	

² Holidays off with pay.¹⁷ Holidays off with pay; if work is performed, 2.³⁷ For work performed between 6 p. m. and 6 a. m., 10 per cent additional.³⁸ For work performed between 8 p. m. and 4 a. m., 12½ cents additional per hour.³⁹ For work performed between 9 p. m. and 5 a. m., \$3 additional per week.⁴⁰ For work performed between 6 p. m. and 6 a. m., \$1 additional per shift.⁴¹ For shifts beginning before 4 a. m. or ending after 10 p. m., \$2 additional per week.⁴² For shifts beginning before 4 a. m. or ending after 10 p. m., \$5 additional per week.

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

BAKERY TRADES—Concluded.

BAKERS—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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. Paul, Minn.—Concld.									
Machine bakeries—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
First hands.....	72.9	35.00	100c	1	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Benchmen.....	66.7	32.00	100c	1	8 - 8 - 48		66.7	32.00	8 - 8 - 48
Mixers or oven men.....	68.8	33.00	100c	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48
San Francisco, Calif.:									
Foremen and oven men.....	89.6	43.00	1½	2 1½	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Benchmen.....	83.3	40.00	1½	2 1½	8 - 8 - 48		89.6	43.00	8 - 8 - 48
Mixers, daywork.....	85.4	41.00	1½	2 1½	8 - 8 - 48		91.7	44.00	8 - 8 - 48
Mixers, nightwork.....	89.6	43.00	1½	17 1½	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Seattle, Wash.:									
Foremen.....	48 93.8	48 45.00	1½	22 1	8 - 8 - 48		44 100.0	44 48.00	8 - 8 - 48
Benchmen.....	48 81.3	48 39.00	1½	22 1	8 - 8 - 48		44 87.5	44 42.00	8 - 8 - 48
Mixers and oven men, daywork.....	87.5	42.00	1½	22 1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Mixers and oven men, nightwork.....	112.5	54.00	1½	22 1	8 - 8 - 48		118.8	57.00	8 - 8 - 48
Spokane, Wash.:									
Foremen, mixers and oven men.....	87.5	42.00	1½	2 1	8 - 8 - 48		48 87.5	48 42.00	8 - 8 - 48
Benchmen.....	79.2	38.00	1½	2 1	8 - 8 - 48		48 79.2	48 38.00	8 - 8 - 48
Springfield, Mass.:									
Foremen.....	77.1	37.00	1½	2 2	8 - 8 - 48		14 83.3	14 40.00	8 - 8 - 48
Second hands and mixers.....	67.5	32.38	1½	2 2	8 - 8 - 48		14 72.9	14 35.00	8 - 8 - 48
Benchmen.....	57.8	27.75	1½	2 2	8 - 8 - 48		1 62.5	1 30.00	8 - 8 - 48
Hebrew bakeries—									
Foremen.....	108.3	52.00	175c	2	8 - 8 - 48		108.3	52.00	8 - 8 - 48
Second hands.....	100.0	48.00	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		1 93.8	1 45.00	8 - 8 - 48
Washington, D. C.:									
Daywork.....	90.0	43.20	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Nightwork.....	100.0	48.00	1½	1½	8 - 8 - 48		110.0	52.80	8 - 8 - 48
Worcester, Mass.:									
Hebrew bakeries—									
Foremen.....	114.6	55.00	125c	2 125c	8 - 8 - 48		114.6	55.00	8 - 0 - 48
Second hands.....	104.2	50.00	125c	2 125c	8 - 8 - 48		104.2	50.00	8 - 0 - 48
Polish bakeries—									
Foremen.....	104.2	50.00	125c	2 125c	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Second hands.....	93.8	45.00	125c	2 125c	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Third hands.....	72.9	35.00	125c	2 125c	8 - 8 - 48		72.9	35.00	8 - 8 - 48
York, Pa.:									
Foremen.....	48 59.3	48 32.00	1	1, 2	9 - 9 - 54		48 59.3	48 32.00	9 - 9 - 54
Benchmen.....	48 44.4	48 24.00	1	1, 2	9 - 9 - 54		48 44.4	48 24.00	9 - 9 - 54
Mixers and oven men.....	48 50.0	48 27.00	1	1, 2	9 - 9 - 54		48 50.0	48 27.00	9 - 9 - 54
Youngstown, Ohio:									
Hand bakeries—									
Foremen, 4 men or less.....	47 85.4	47 41.00	100c	.....	8 - 8 - 48		48 93.8	48 45.00	8 - 8 - 48
Foremen, 5 or more men.....	47 89.6	47 43.00	100c	.....	8 - 8 - 48		48 100.0	48 48.00	8 - 8 - 48
Second hands, mixers, or oven men.....	47 77.1	47 37.00	100c	.....	8 - 8 - 48		48 85.4	48 41.00	8 - 8 - 48
Third hands or bench- men.....	47 70.8	47 34.00	100c	.....	8 - 8 - 48		48 79.2	48 38.00	8 - 8 - 48
Machine bakeries—									
Foremen.....	47 114.6	47 55.00	125c	.....	8 - 8 - 48		48 125.0	48 60.00	8 - 8 - 48
Mixers, oven men, and utility men.....	47 81.3	47 39.00	100c	.....	8 - 8 - 48		48 89.6	48 43.00	8 - 8 - 48

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

2 Holidays off with pay.

14 More than half received more; amount not reported.

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

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

43 For work performed between 10 p. m. and 4 a. m., 25 cents additional per hour.

44 For shifts beginning before 4 a. m. or ending after 10 p. m., \$2 additional per day.

45 Old scale; strike pending.

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

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

48 For work performed between 8 p. m. and 4 a. m., \$5 additional per week.

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

BUILDING TRADES.

ASBESTOS WORKERS.

City.	May 15, 1922.					May 15, 1921.				
	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.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Boston, Mass.	⁴⁵ 100.0	⁴⁵ 44.00	2	2	8 - 4 - 44	12	⁴⁵ 100.0	⁴⁵ 44.00	8 - 4 - 44	
Buffalo, N. Y.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Chicago, Ill.	95.0	41.80	2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44	
Cincinnati, Ohio.	87.5	38.50	^{1 1} / ₂	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Cleveland, Ohio.	93.0	40.92	^{1 1} / ₂	2	8 - 4 - 44	12	⁴⁵ 112.5	⁴⁵ 49.50	8 - 4 - 44	
Dallas, Tex.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Denver, Colo.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Detroit, Mich.	93.8	41.25	^{1 1} / ₂	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44	
Grand Rapids, Mich.	90.0	39.60	^{1 1} / ₂	⁴⁹ 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.	80.0	35.20	^{1 1} / 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.	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	
Milwaukee, Wis.	80.0	35.20	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Minneapolis, Minn.	80.0	35.20	^{1 1} / ₂	⁴⁹ 2	8 - 4 - 44	12	87.5	38.50	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.	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New Orleans, La.	85.0	37.40	^{1 1} / ₂	⁴⁹ 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.	90.0	39.60	^{1 1} / ₂	^{1 1} / ₂	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Philadelphia, Pa.	80.0	35.20	^{1 1} / ₂	^{1 1} / ₂	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portland, Oreg.	100.0	44.00	2	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	100.0	44.00	8 - 4 - 44	
Rochester, N. Y.	90.0	39.60	2	2	8 - 4 - 44	12	⁴⁵ 80.0	⁴⁵ 35.20	8 - 4 - 44	
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Paul, Minn.	80.0	35.20	^{1 1} / ₂	⁴⁹ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
San Francisco, Calif.	87.5	38.50	^{1 1} / ₂	⁴⁹ 2	8 - 4 - 44	12	⁴⁵ 105.3	⁴⁵ 46.75	8 - 4 - 44	
Seattle, Wash.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Springfield, Mass.	85.0	37.40	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Washington, D. C.	90.0	39.60	^{1 1} / ₂	⁴⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	

BRICKLAYERS.

Atlanta, Ga.	100.0	44.00	^{1 1} / ₂	⁴⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.	125.0	56.25	2	2	⁵⁰ 8 - 5 - 45	12	125.0	56.25	⁵⁰ 8 - 5 - 45
Birmingham, Ala.	100.0	44.00	^{1 1} / ₂	⁴⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Fire-brick work.	100.0	48.00	^{1 1} / ₂	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Boston, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	⁴⁵ 100.0	⁴⁵ 44.00	8 - 4 - 44
Bridgeport, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.	⁴⁵ 100.0	⁴⁵ 44.00	^{1 1} / ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Butte, Mont.	125.0	55.00	^{1 1} / ₂	⁴⁹ ^{1 1} / ₂	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Charleston, S. C.	85.0	40.80	^{1 1} / ₂	2	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Chicago, Ill.	⁴⁵ 110.0	⁴⁵ 48.40	^{1 1} / ₂	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44
Fireproofing.	112.5	49.50	^{1 1} / ₂	2	8 - 4 - 44	12	⁴⁵ 127.5	⁴⁵ 56.10	8 - 4 - 44
Cincinnati, Ohio	125.0	56.25	2	2	8 - 5 - 45	12	125.0	56.25	8 - 5 - 45
Cleveland, Ohio	125.0	55.00	^{1 1} / ₂	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44
Columbus, Ohio	⁴⁵ 112.5	⁴⁵ 49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Dallas, Tex.	137.5	60.50	^{1 1} / ₂	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.	110.0	49.50	2	2	8 - 5 - 45	12	110.0	49.50	8 - 5 - 45
Denver, Colo.	125.0	55.00	2	⁵¹ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Des Moines, Iowa.	⁴⁵ 106.3	⁴⁵ 46.75	2	2	8 - 4 - 44	12	111.3	48.95	8 - 4 - 44
Detroit, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

¹⁴ More than half received more; amount not reported.⁴⁵ Old scale; strike pending.⁴⁶ Nominal rate. All received more; amount not reported.⁴⁹ For Saturday afternoon, ^{1 1}/₂.⁵⁰ ⁴⁴/₅ hours per week, November to March, inclusive.⁵¹ Work on Saturday afternoon prohibited.

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

BUILDING TRADES—Continued.

BRICKLAYERS—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	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>				
Erie, Pa.	106.3	46.75	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Fall River, Mass.	95.0	41.80	1½	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Grand Rapids, Mich.	100.0	44.00	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.	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Jacksonville, Fla.:												
Union A.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Union B.	87.5	38.50	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	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	1½	2	8 - 4 - 44	12	125.0	55.00	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.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	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	112.5	49.50	8 - 4 - 44			
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Nashville, Tenn.	112.5	49.50	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 - 44			
New Haven, Conn.	100.0	44.00	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.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Norfolk (Va.) district.	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	112.5	49.50	8 - 4 - 44			
Peoria, Ill.	110.0	48.40	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Philadelphia, Pa.	125.0	55.00	2	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44			
Pittsburgh, Pa.	130.0	57.20	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Portland, Me.	90.0	39.60	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
Fire-brick work.	125.0	55.00	220c	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Portland, Oreg.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	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.	115.0	50.60	1½	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Richmond, Va.	100.0	45.00	2	2	8 - 5 - 45	12	100.0	45.00	8 - 5 - 45			
Rochester, N. Y.	106.3	46.75	1½, 2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Rock Island (Ill.) district.	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	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	112.5	49.50	8 - 4 - 44			
Salt Lake City, Utah.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
San Francisco, Calif.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Scranton, Pa.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Seattle, Wash.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Spokane, Wash.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Springfield, Mass.	95.0	41.80	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44			
Toledo, Ohio.	100.0	44.00	2	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	125.0	55.00	8 - 4 - 44			
Wichita, Kans.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Worcester, Mass.	97.5	42.90	2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44			
York, Pa.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Youngstown, Ohio.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			

¹ More than 25 per cent received more; amount not reported.¹⁴ More than half received more; amount not reported.¹⁵ Old scale; strike pending.¹⁶ Work on Saturday afternoon prohibited.¹⁷ More than 25 per cent received more; \$1.20 to \$1.40 per hour.¹⁸ Work on holidays prohibited.¹⁹ Full holiday on Saturday, July 1 to September 7, inclusive.²⁰ 44½ hours per week, December to February, inclusive.²¹ Prevailing rate; no effective union scale.²² Including bonus of 12½ cents per hour.

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

BUILDING TRADES—Continued.

BRICKLAYERS: SEWER, TUNNEL, AND CAISSON.

City.	May 15, 1922.						May 15, 1921.		
	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.	125.0	55.00	2	2	8 - 4 - 44	12	⁴⁵ 100.0	⁴⁵ 44.00	8 - 4 - 44
Bridgeport, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Butte, Mont.	81.3	39.00	1½	2	8 - 8 - 48	12	87.5	42.00	8 - 8 - 48
Chicago, Ill.	156.3	68.77	1½	2	8 - 4 - 44	12	⁴⁵ 175.0	⁴⁵ 77.00	8 - 4 - 44
Cable conduits.	137.5	60.50	1½	2	8 - 4 - 44	12	⁴⁵ 150.0	⁴⁵ 66.00	8 - 4 - 44
Cleveland, Ohio.	150.0	66.00	2	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
Milwaukee, Wis.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New Haven, Conn.	100.0	44.00	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	⁶⁴ 12	⁴⁵ 140.0	⁴⁵ 61.60	8 - 4 - 44
Providence, R. I.	140.0	61.60	2	2	8 - 4 - 44	12	⁴⁵ 140.0	⁴⁵ 61.60	8 - 4 - 44
St. Louis, Mo.	125.0	55.00	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

BUILDING LABORERS.

Boston, Mass.:									
Skilled	⁴⁵ 70.0	⁴⁵ 30.80	1½	2	8 - 4 - 44	12	⁴⁵ 70.0	⁴⁵ 30.80	8 - 4 - 44
Unskilled	⁴⁵ 67.5	⁴⁵ 29.70	1	2	8 - 4 - 44	12	⁴⁵ 67.5	⁴⁵ 29.70	8 - 4 - 44
Butte, Mont.	59.4	28.50	77½c	77½c	8 - 8 - 48	12	68.8	33.00	8 - 8 - 48
Chicago, Ill.	72.5	31.90	1½	⁴⁹ 2	8 - 4 - 44	12	⁴⁵ 100.0	⁴⁵ 44.00	8 - 4 - 44
Windlass, nigger head sig- nal, and trench scaffold men	87.0	38.28	1½	⁴⁹ 2	8 - 4 - 44	12	⁴⁵ 112.5	⁴⁵ 49.50	8 - 4 - 44
Caisson digging	97.5	42.90	1½	⁴⁹ 2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44
Cincinnati, Ohio.	40.0	20.00	1½	⁴⁹ 2	9 - 5 - 50	12	50.0	25.00	9 - 5 - 50
Cleveland, Ohio.	57.5	25.30	1½	2	8 - 4 - 44	12	⁴⁵ 87.5	⁴⁵ 38.50	8 - 4 - 44
Des Moines, Iowa.	50.0	22.00	1½	⁴⁹ 2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Mortar mixers.	60.0	26.40	1½	⁴⁹ 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Plumber diggers and pipe layers	70.0	30.80	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Detroit, Mich.	50.0	22.00	1½	1½	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Caisson and tunnel men	100.0	45.00	2	2	7½ - 7½ - 45	100.0	45.00	7½ - 7½ - 45	
Mortar mixers and scaf- fold men.	75.0	33.00	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Erie, Pa.	40.0	20.00	1½	⁴⁹ 2	9 - 5 - 50	12	75.0	37.50	9 - 5 - 50
Fall River, Mass.	50.0	24.00	1½	2	8 - 8 - 48	12	50.0	22.00	8 - 4 - 44
Grand Rapids, Mich.	55.0	27.50	1½	⁴⁹ 2	9 - 5 - 50	⁴⁵ 12	⁴⁵ 65.0	⁴⁵ 32.50	9 - 5 - 50
Houston, Tex.	50.0	22.00	1½	⁴⁹ 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Kansas City, Mo.	70.0	30.80	1½	⁴⁹ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Los Angeles, Calif.	62.5	27.50	1½	1½	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Mortar mixers.	75.0	33.00	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Louisville, Ky.	40.0	17.60	1½	⁴⁹ 2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
Manchester, N. H.	55.0	24.20	1½	⁴⁹ 2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Milwaukee, Wis.	55.0	24.20	1½	⁴⁹ 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Mortar mixers and scaf- fold builders.	65.0	28.60	1½	⁴⁹ 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Minneapolis, Minn.	55.0	24.20	1½, 2	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 Orleans, La.	50.0	22.50	1½	2	8 - 5 - 45	12	50.0	22.50	8 - 5 - 45
New York, N. Y.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Concrete mixers.	81.3	35.75	1½	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Excavating.	60.0	28.80	1½	2	8 - 8 - 48	12	60.0	28.80	8 - 8 - 48

⁴⁵ Old scale; strike pending.⁴⁹ For Saturday afternoon, 1½.⁶⁴ Full holiday on Saturday, July 1 to September 7, inclusive.

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

BUILDING TRADES—Continued.

BUILDING LABORERS—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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.		
Omaha, Nebr.....	50.0	24.00	1½	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
Peoria, Ill.....	55.0	24.20	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44	
Pittsburgh, Pa.....	50.0	22.00	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Skilled.....	80.0	35.20	1½	2	8 - 4 - 44	12	100.0	44.00	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 men.....	78.8	34.65	1½	2	8 - 4 - 44	12	78.8	34.65	8 - 4 - 44	
Providence, R. I.....	40.0	17.60	1½, 2	49 2	8 - 4 - 44	12	45 50.0	45 22.00	8 - 4 - 44	
Rochester, N. Y.....	55.0	24.20	1½, 2	49 2	8 - 4 - 44	12	45 70.0	45 30.80	8 - 4 - 44	
Saginaw, Mich.....	40.0	17.60	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
St. Louis, Mo.....	57.5	25.30	1½, 2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44	
Wreckers.....	54.0	23.76	1½, 2	2	8 - 4 - 44	12	54.0	23.76	8 - 4 - 44	
St. Paul, Minn.....	55.0	27.23	1½, 2	49 2	9 - 4½ - 49½	12	61.3	30.32	9 - 4½ - 49½	
Mortar mixers.....	65.0	32.18	1½, 2	49 2	9 - 4½ - 49½	12	71.3	35.27	9 - 4½ - 49½	
Salt Lake City, Utah.....	56 43.8	56 19.25	1½	1½	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Excavating.....	56 43.8	56 21.00	1½	1½	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
San Francisco, Calif.....	62.5	27.50	1½	58 2	8 - 4 - 44	12	81.3	39.00	8 - 8 - 48	
Excavating.....	56.3	27.00	1½	2	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48
Scranton, Pa.....	60.0	32.40	1½, 2	2	59 9 - 9 - 54	.....	70.0	37.80	59 9 - 9 - 54
Seattle, Wash.....	62.5	27.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Spokane, Wash.....	62.5	27.50	1½	49 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Springfield, Mass.....	65.0	28.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Toledo, Ohio.....	55.0	24.20	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Washington, D. C.....	1 62.5	1 27.50	1½	49 2	8 - 4 - 44	12	60 50.0	60 22.00	8 - 4 - 44	
Worcester, Mass.....	70.0	30.80	1½, 2	49 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	

CARPENTERS.

Atlanta, Ga.....	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Baltimore, Md.....	80.0	35.20	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Birmingham, Ala.....	75.0	33.00	1½	49 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Boston, Mass.....	45 100.0	45 40.00	2	2	8 - 0 - 40	12	45 100.0	45 40.00	8 - 0 - 40
Bridgeport, Conn.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Buffalo, N. Y.....	87.5	38.50	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	112.5	49.50	8 - 4 - 44
Charleston, S. C.: Union A.....	70.0	33.60	1½	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Union B.....	65.0	31.20	1½	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Chicago, Ill.....	110.0	48.40	2	2	8 - 4 - 44	12	45 125.0	45 55.00	8 - 4 - 44
Cincinnati, Ohio.....	95.0	42.28	1½	49 2	8 - 4½ - 44½	12	100.0	44.50	8 - 4½ - 44½
Cleveland, Ohio.....	104.0	45.76	1½, 2	61 2	8 - 4 - 44	12	45 125.0	45 55.00	8 - 4 - 44
Columbus, Ohio.....	1 80.0	1 35.20	1½, 2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Dallas, Tex.....	100.0	44.00	1½, 2	51 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Dayton, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Denver, Colo.....	87.5	38.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa.....	87.5	38.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

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

45 Old scale; strike pending.

49 For Saturday afternoon, 1½.

51 Work on Saturday afternoon prohibited.

56 Prevailing rate; no effective union scale.

58 For Saturday afternoon, 1.

59 Maximum hours per day, 9; 50 per cent worked 8.

60 More than 25 per cent received more; up to \$6 per day.

61 Work on carpenters' picnic day, July 4, and Labor Day prohibited.

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

BUILDING TRADES—Continued.

CARPENTERS—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	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.				
	<i>Cents. Dolls.</i>		<i>Regular rate multiplied by—</i>				<i>Cents. Dolls.</i>					
Detroit, Mich.....	85.0	37.40	2	⁶³ / ₂	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Erie, Pa.....	85.0	37.40	1 ¹ / ₂	⁶³ / ₂	8 - 4 - 44	12	⁶³ / ₂ 100.0	⁶³ / ₂ 44.00	8 - 4 - 44			
Fall River, Mass.....	85.0	37.40	1 ¹ / ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Grand Rapids, Mich.....	⁶³ / ₂ 85.0	⁶³ / ₂ 37.40	1 ¹ / ₂	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Houston, Tex.....	¹⁴ / ₂ 100.0	¹⁴ / ₂ 44.00	1 ¹ / ₂	2	8 - 4 - 44	12	106.3	46.75	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.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Louisville, Ky.....	80.0	35.20	1 ¹ / ₂ , 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Manchester, N. H.....	90.0	39.60	1 ¹ / ₂	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Memphis, Tenn.....	¹ / ₂ 75.0	¹ / ₂ 33.00	1 ¹ / ₂	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Milwaukee, Wis.....	85.0	37.40	1 ¹ / ₂	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Minneapolis, Minn.....	80.0	35.20	1 ¹ / ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Moline, Ill. (See Rock Isl- and (Ill.) district.)												
Muskegon, Mich.....	80.0	35.20	1 ¹ / ₂	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Nashville, Tenn.....	¹⁴ / ₂ 64.0	¹⁴ / ₂ 28.16	1 ¹ / ₂ , 2	2	8 - 4 - 44	12	64.0	28.16	8 - 4 - 44			
Newark, N. J.....	112.5	49.50	2	2	8 - 4 - 44	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.....	100.0	44.00	1 ¹ / ₂ , 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	90.0	39.60	8 - 4 - 44			
Omaha, Nebr.....	90.0	39.60	2	⁵¹ / ₂	8 - 4 - 44	12	101.3	44.55	8 - 4 - 44			
Peoria, Ill.....	90.0	39.60	1 ¹ / ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Philadelphia, Pa.....	90.0	39.60	2	2	8 - 4 - 44	⁶⁴ / ₂	112.5	49.50	8 - 4 - 44			
Pittsburgh, Pa.....	100.0	44.00	1 ¹ / ₂	2	8 - 4 - 44	12	⁶⁴ / ₂ 125.0	⁶⁴ / ₂ 55.00	8 - 4 - 44			
Portland, Me.....	80.0	35.20	1 ¹ / ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Portland, Oreg.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Providence, R. I.....	85.0	37.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Reading, Pa.....	⁶³ / ₂ 75.0	⁶³ / ₂ 33.00	1 ¹ / ₂	⁴⁹ / ₂	8 - 4 - 44	12	¹⁴ / ₂ 75.0	¹⁴ / ₂ 33.00	8 - 4 - 44			
Richmond, Va.....	72.5	34.08	1 ¹ / ₂	2	8 ¹ / ₂ - 4 ¹ / ₂ - 47	12	72.5	34.08	8 ¹ / ₂ - 4 ¹ / ₂ - 47			
Rochester, N. Y.....	85.0	37.40	2	⁵¹ / ₂	8 - 4 - 44	12	⁶¹ / ₂ 100.0	⁶¹ / ₂ 44.00	8 - 4 - 44			
Rock Island (Ill.) district.....	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Saginaw, Mich.....	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
St. Louis, Mo.....	110.0	48.40	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
St. Paul, Minn.....	80.0	35.20	1 ¹ / ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Salt Lake City, Utah.....	⁵⁶ / ₂ 90.0	⁵⁶ / ₂ 39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
San Francisco, Calif.....	104.4	45.93	1 ¹ / ₂	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Scranton, Pa.....	87.5	38.50	1 ¹ / ₂	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			
Spokane, Wash.....	87.5	38.50	1 ¹ / ₂	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Springfield, Mass.....	¹ / ₂ 85.0	¹ / ₂ 37.40	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44			
Toledo, Ohio.....	80.0	35.20	1 ¹ / ₂	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Washington, D. C.....	105.0	46.20	1 ¹ / ₂ , 2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44			
Wichita, Kans.....	87.5	38.50	1 ¹ / ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Worcester, Mass.....	85.0	37.40	1 ¹ / ₂ , 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
York, Pa.....	65.0	28.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Youngstown, Ohio.....	⁶³ / ₂ 92.0	⁶³ / ₂ 40.48	1 ¹ / ₂	2	8 - 4 - 44	12	103.5	45.54	8 - 4 - 44			

¹ More than 25 per cent received more; amount not reported.¹⁴ More than half received more; amount not reported.⁴⁵ Old scale; strike pending.⁴⁶ For Saturday afternoon, 1¹/₂.⁴⁷ Work on Saturday afternoon prohibited.⁴⁸ Prevailing rate; no effective union scale.⁴⁹ Work on Christmas, July 4, and Labor Day prohibited.⁵⁰ More than half received more; 90 cents to \$1 per hour.⁵¹ Full holiday on Saturday during July and August.⁵² More than half received more; average, 85 cents per hour.⁵³ More than half received more; up to \$1 per hour.

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

BUILDING TRADES—Continued.

CARPENTERS: MILLWRIGHTS.

City.	May 15, 1922.						May 15, 1921.		
	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.	
Buffalo, N. Y.....	93.5	41.14	2	2	8 - 4 - 44	12	93.5	41.14	8 - 4 - 44
Chicago, Ill.....	110.0	48.40	2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44
Cleveland, Ohio.....	104.0	45.76	¹ / ₂ , 2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44
Detroit, Mich.....	85.0	37.40	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	2	2	10 - 10 - 60	.....	75.0	45.00	10 - 10 - 60
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	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
St. Louis, Mo.....	110.0	48.40	2	⁶⁷ / ₂	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
San Francisco, Calif.....	104.4	45.93	¹ / ₂	⁴⁹ / ₂	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Seattle, Wash.....	87.5	38.50	¹ / ₂	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

CARPENTERS: PARQUETRY-FLOOR LAYERS.

Cleveland, Ohio.....	150.0	66.00	¹ / ₂ , 2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Houston, Tex.....	112.5	49.50	¹ / ₂	2	8 - 4 - 44	12	118.8	52.25	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	¹ / ₂ , 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Portland, Oreg.....	112.5	¹ / ₂ 45.00	2	2	8 - 0 - 40	⁶⁸ / ₁₂	112.5	45.00	8 - 0 - 40
Seattle, Wash.....	100.0	40.00	2	2	8 - 0 - 40	⁶⁸ / ₁₂	112.5	45.00	8 - 0 - 40

CARPENTERS: WHARF AND BRIDGE.

Baltimore, Md.....	65.0	28.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Boston, Mass.....	⁴⁵ 90.0	⁴⁵ 39.60	2	2	8 - 4 - 44	12	⁴⁵ 90.0	⁴⁵ 39.60	8 - 4 - 44
Buffalo, N. Y.....	90.0	39.60	¹ / ₂	⁴⁹ / ₂	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Chicago, Ill.....	110.0	48.40	2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44
Detroit, Mich.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
New York, N. Y.....	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.....	90.0	39.60	2	2	8 - 4 - 44	⁶⁴ / ₁₂	112.5	49.50	8 - 4 - 44

CEMENT FINISHERS.

Baltimore, Md.....	100.0	44.00	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.....	⁴⁵ 100.0	⁴⁵ 44.00	¹ / ₂	2	8 - 4 - 44	12	⁴⁵ 100.0	⁴⁵ 44.00	8 - 4 - 44
Bridgeport, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.....	85.0	37.40	¹ / ₂	⁴⁹ / ₂	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Butte, Mont.....	125.0	55.00	¹ / ₂	¹ / ₂	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Chicago, Ill.....	110.0	48.40	¹ / ₂ , 2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44
Cincinnati, Ohio.....	87.5	38.94	¹ / ₂	2	8 - 4 1/2 - 44 1/2	12	90.0	40.05	8 - 4 1/2 - 44 1/2
Cleveland, Ohio.....	104.0	45.76	¹ / ₂ , 2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44
Columbus, Ohio.....	100.0	44.00	¹ / ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.....	125.0	60.00	¹ / ₂	2	8 - 8 - 48	.....	125.0	60.00	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	85.0	42.08	¹ / ₂	⁴⁹ / ₂	9 - 4 1/2 - 49 1/2	12	85.0	42.08	9 - 4 1/2 - 49 1/2

¹ More than 25 per cent received more; amount not reported.⁴⁵ Old scale; strike pending.⁴⁹ For Saturday afternoon, ¹/₂.⁶⁴ Full holiday on Saturday during July and August.⁶⁷ Work on July 4 and Labor Day prohibited.⁶⁸ Full holiday on Saturday.

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

BUILDING TRADES—Continued.

CEMENT FINISHERS—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	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>				
Denver, Colo.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Des Moines, Iowa	90.0	39.60	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Detroit, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Erie, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Fall River, Mass.	95.0	41.80	1½	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Houston, Tex.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Indianapolis, Ind.	90.0	45.00	1½	2	9 - 5 - 50	12	100.0	50.00	9 - 5 - 50			
Kansas City, Mo.	100.0	44.00	1½	2	8 - 4 - 44	12	107.5	47.30	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.	90.0	39.60	1½	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			
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			
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	100.0	44.00	1½	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	125.0	55.00	8 - 4 - 44			
New Haven, Conn.	100.0	44.00	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	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Philadelphia, Pa.	180.0	135.20	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Pittsburgh, Pa.	187.5	138.40	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Portland, Me.	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Portland, Oreg.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Providence, R. I.	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Reading, Pa.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Richmond, Va.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Rochester, N. Y.	106.3	46.75	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Rock Island (Ill.) district.	87.5	38.50	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.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
St. Paul, Minn.	80.0	35.20	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Salt Lake City, Utah.	87.5	38.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
San Francisco, Calif.	104.4	45.93	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Seattle, Wash.	100.0	44.00	1½	1½	8 - 4 - 44	12	112.5	45.00	8 - 0 - 40			
Spokane, Wash.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Springfield, Mass.	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Washington, D. C.	100.0	44.00	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	112.5	49.50	8 - 4 - 44			
Worcester, Mass.	97.5	42.90	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Youngstown, Ohio.	100.0	44.00	1½	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			

CEMENT FINISHERS' HELPERS.

Chicago, Ill.	72.5	31.90	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.	60.0	26.40	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Newark, N. J.	75.0	33.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New York, N. Y.	81.3	35.75	1½	1½	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Pittsburgh, Pa.	80.0	35.20	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
St. Louis, Mo.	69.4	30.54	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
San Francisco, Calif.	92.5	40.70	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Wheeler, W. Va.	162.5	127.50	1½	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Spokane, Wash.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

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

² Old scale; strike pending.

³ For Saturday afternoon, 1½.

⁴ Work on Saturday afternoon prohibited.

⁵ Prevailing rate; no effective union scale.

⁶ Work on Labor Day and Saturday afternoon prohibited.

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

BUILDING TRADES—Continued.

COMPOSITION ROOFERS.

City.	May 15, 1922.						May 15, 1921.					
	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.....	⁴⁵ 100.0	⁴⁵ 44.00	2	2	8 - 4 - 44	12	⁴⁵ 100.0	⁴⁵ 44.00	8 - 4 - 44			
Chicago, Ill.....	110.0	48.40	1½	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44			
Foremen.....	120.0	52.80	1½	2	8 - 4 - 44	12	⁴⁵ 135.0	⁴⁵ 59.40	8 - 4 - 44			
Cincinnati, Ohio.....	70.0	31.15	1½	⁴⁹ 2	8 - 4 - 44½	12	70.0	31.15	8 - 4 - 44½			
Foremen.....	80.0	35.60	1½	⁴⁹ 2	8 - 4 - 44½	12	80.0	35.60	8 - 4 - 44½			
Cleveland, Ohio.....	83.0	36.52	1½	2	8 - 4 - 44	12	⁴⁵ 100.0	⁴⁵ 44.00	8 - 4 - 44			
Foremen.....	93.0	40.92	1½	2	8 - 4 - 44	12	⁴⁵ 110.0	⁴⁵ 48.40	8 - 4 - 44			
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)												
Dayton, Ohio.....	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44			
Foremen.....	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Denver, Colo.....	87.5	38.50	1½	⁵⁸ 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Des Moines, Iowa.....	⁵⁶ 65.0	⁵⁶ 28.60	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Foremen.....	⁵⁶ 75.0	⁵⁶ 33.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Detroit.....	80.0	35.20	1½	⁴⁹ 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Kansas City, Mo.....	85.0	37.40	1½	⁴⁹ 2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Foremen.....	100.0	44.00	1½	⁴⁹ 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			
Foremen.....	¹¹² 112.5	¹¹² 49.50	1½	2	8 - 4 - 44	12	¹¹² 112.5	¹¹² 49.50	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			
Foremen.....	94.5	41.58	2	2	8 - 4 - 44	12	94.3	41.49	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	106.0	46.00	8 - 4 - 44			
Philadelphia, Pa.....	60.0	26.40	1	⁵⁸ 2	8 - 4 - 44	12	⁴⁵ 80.0	⁴⁵ 35.20	8 - 4 - 44			
Foremen.....	80.0	35.20	1	⁵⁸ 2	8 - 4 - 44	12	⁴⁵ 90.0	⁴⁵ 39.60	8 - 4 - 44			
Pittsburgh, Pa.....	85.0	37.40	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Foremen.....	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Portland, Me.....	70.0	33.60	1½	2	70 8 - 8 - 48	4	80.0	38.40	70 8 - 8 - 48			
Rochester, N. Y.....	80.0	35.20	1½	⁴⁹ 2	8 - 4 - 44	12	⁴⁵ 90.0	⁴⁵ 39.60	8 - 4 - 44			
Rock Island (Ill.) district.....	90.0	39.60	1½	⁴⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Foremen.....	100.0	44.00	1½	⁴⁹ 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
St. Louis, Mo.....	100.0	44.00	1½	⁴⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Foremen.....	105.0	46.20	1½	⁴⁹ 2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44			
San Francisco, Calif.....	93.8	41.25	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Foremen.....	104.4	45.93	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Scranton, Pa.....	75.0	33.00	1½	⁴⁹ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Foremen.....	87.5	38.50	1½	⁴⁹ 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	100.0	44.00	8 - 4 - 44			
Foremen.....	112.5	49.50	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			

COMPOSITION ROOFERS' HELPERS.

Boston, Mass.....	⁴⁵ 70.0	⁴⁵ 30.80	2	2	8 - 4 - 44	12	⁴⁵ 70.0	⁴⁵ 30.80	8 - 4 - 44
Chicago, Ill.....	¹⁴ 72.5	¹⁴ 31.90	1½	2	8 - 4 - 44	12	⁷¹ 97.5	⁷¹ 42.90	8 - 4 - 44
Kansas City, Mo.....	65.0	28.60	1½	⁴⁹ 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Scranton, Pa.....	50.0	22.00	1½	⁴⁹ 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44

¹ More than 25 per cent received more; amount not reported.¹⁴ More than half received more; amounts not reported.⁴⁵ Old scale; strike pending.⁴⁹ For Saturday afternoon, 1½.⁵⁶ Prevailing rate; no effective union scale.⁵⁸ For Saturday afternoon, 1.⁷⁰ 44 hours per week, June to September, inclusive.⁷¹ Old scale; strike pending. More than half received more; amount not reported.

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

BUILDING TRADES—Continued.

ELEVATOR CONSTRUCTORS.

City.	May 15, 1922.						May 15, 1921.			
	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. Dolls.</i>		<i>Regular rate multiplied by—</i>				<i>Cents. Dolls.</i>			
Atlanta, Ga.....	90.0	39.60	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Baltimore, Md.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Birmingham, Ala.....	90.0	39.60	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Boston, Mass.....	92.5	40.70	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Buffalo, N. Y.....	97.5	42.90	2	2	8 - 4 - 44	12	112.0	49.28	8 - 4 - 44	
Chicago, Ill.....	107.0	47.08	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Cincinnati, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Cleveland, Ohio.....	110.0	48.40	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Columbus, Ohio.....	100.0	44.00	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.....	100.0	44.00	2	7 ² 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Detroit, Mich.....	102.5	45.10	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Grand Rapids, Mich.....	95.0	41.80	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.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Kansas City, Mo.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Los Angeles, Calif.....	100.0	44.00	1 ³	1 ³	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Louisville, Ky.....	81.3	35.75	2	2	8 - 4 - 44	12	90.0	44.10	9 - 4 - 40	
Memphis, Tenn.....	90.0	39.60	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Milwaukee, Wis.....	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	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.)										
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	
Omaha, Nebr.....	100.0	44.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Peoria, Ill.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Philadelphia, Pa.....	106.0	46.64	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Pittsburgh, Pa.....	116.0	51.04	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Portland, Oreg.....	100.0	44.00	2	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	100.0	44.00	8 - 4 - 44	
Richmond, Va.....	92.5	44.40	2	2	8 ³ 5 ³ 48	12	92.5	44.40	8 ³ 5 ³ 48	
Rochester, N. Y.....	100.0	44.00	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.....	110.0	48.40	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
St. Paul, Minn.....	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Salt Lake City, Utah.....	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
San Francisco, Calif.....	100.0	44.00	1 ³	4 ⁰ 2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Seattle, Wash.....	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Springfield, Mass.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Toledo, Ohio.....	100.0	44.00	2	7 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.....	90.0	39.60	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 Old scale; strike pending.³ Nominal rate. All received more; amount not reported.⁴ For Saturday afternoon, 1³.⁵ For repair work on Saturday afternoon, 1.⁷ 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, 1922.						May 15, 1921.		
	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>	
Atlanta, Ga.....	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Baltimore, Md.....	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Birmingham, Ala.....	60.0 ¹⁴	26.40 ¹⁴	2	2	8 - 4 - 44	12	60.0 ¹⁴	26.40 ¹⁴	8 - 4 - 44
Boston, Mass.....	67.5	29.70	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Buffalo, N. Y.....	67.5	29.70	2	2	8 - 4 - 44	12	78.0	34.32	8 - 4 - 44
Chicago, Ill.....	75.0	33.00	2	2	8 - 4 - 44	12	85.0 ⁴⁵	37.40 ⁴⁵	8 - 4 - 44
Cincinnati, Ohio.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Cleveland, Ohio.....	77.5	34.10	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Columbus, Ohio.....	70.0	30.80	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.....	62.5	27.50	2	2 ⁷²	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Detroit, Mich.....	75.0	33.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Houston, Tex.....	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Indianapolis, Ind.....	72.0	31.68	2	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44
Kansas City, Mo.....	72.5	31.90	2	2	8 - 4 - 44	12	80.0	35.20	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.....	56.3	24.75	2	2	8 - 4 - 44	12	65.0	31.85	9 - 4 - 49
Memphis, Tenn.....	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Milwaukee, Wis.....	60.0	26.40	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Minneapolis, Minn.....	60.0	26.40	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
New York, N. Y.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Omaha, Nebr.....	60.0	26.40	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Peoria, Ill.....	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Philadelphia, Pa.....	75.0	33.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Pittsburgh, Pa.....	75.0	33.00	2	2	8 - 4 - 44	12	81.3	35.75	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.....	65.0	28.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Richmond, Va.....	60.0	28.80	2	2	8½ - 5½ - 48	12	66.0	31.68	8½ - 5½ - 48
Rochester, N. Y.....	70.0	30.80	2	2	8 - 4 - 44	12	70.0 ⁴⁶	30.80 ⁴⁶	4 - 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.....	75.0	33.00	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
St. Paul, Minn.....	60.0	26.40	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Salt Lake City, Utah.....	50.0	22.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
San Francisco, Calif.....	75.0	33.00	1½	49 2	8 - 4 - 44	12	75.0 ⁴⁶	33.00 ⁴⁶	8 - 4 - 44
Seattle, Wash.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Springfield, Mass.....	65.0	28.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Toledo, Ohio.....	70.0	30.80	2	72 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.....	65.0	28.60	2	2	4 - 4 - 44	12	75.0	33.00	8 - 4 - 44

¹⁴ More than half received more; amount not reported.⁴⁵ Old scale; strike pending.⁴⁶ For Saturday afternoon, 1½.⁷² For repair work on Saturday afternoon, 1.⁷³ 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, 1922.						May 15, 1921.			
	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.		
Atlanta, Ga.	75.0	33.00	1½	2	8 - 4 - 44		75.0	33.00	8 - 4 - 44	
Baltimore, Md.: Elevators and pile drivers	74 90.9	74 40.00	2	2	8 - 4 - 44	12	74 90.9	74 40.00	8 - 4 - 44	
Cranes and derricks	74 102.3	74 45.00	2	2	8 - 4 - 44	12	75 102.3	75 45.00	8 - 4 - 44	
Birmingham, Ala.: Boom derricks and hoist..	87.5	38.50	1½	40 2	8 - 4 - 44	12	76 100.0	76 44.00	8 - 4 - 44	
Concrete mixers	75.0	33.00	1½	40 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Boston, Mass.	45 100.0	45 44.00	2	2	8 - 4 - 44	12	45 100.0	45 44.00	8 - 4 - 44	
Bridgeport, Conn.	77 90.9	77 40.00	2	2	8 - 4 - 44	12	77 90.9	77 40.00	8 - 4 - 44	
Buffalo, N. Y.	100.0	44.00	2	2	4 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Butte, Mont.	68.8	30.25	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Chicago, Ill.	110.0	48.40	2	2	8 - 4 - 44	12	45 125.0	45 55.00	8 - 4 - 44	
Cincinnati, Ohio.	95.0	41.80	1½	2	8 - 4 - 44	12	100.0	45.00	8 - 4 - 44	
Cleveland, Ohio.	1 104.0	1 45.76	1½	2	8 - 4 - 44	12	45 125.0	45 55.00	8 - 4 - 44	
Columbus, Ohio.	80.0	35.20	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Dallas, Tex.	75 118.2	75 52.00	2	2	8 - 4 - 44	12	75 118.2	75 52.00	8 - 4 - 44	
Concrete mixers	77 95.5	77 42.00	2	2	8 - 4 - 44	12	77 95.5	77 42.00	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Dayton, Ohio.	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Denver, Colo.: Derricks and locomotive cranes	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Hoist.	87.5	38.50	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
Des Moines, Iowa.	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44	
Detroit, Mich.: Boom derricks	90.0	39.60	1½	40 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Hoist.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Erie, Pa.: Power-driven shovels, lo- comotive cranes, drag lines, clam shells, and boom derricks	100.0	34.00	1½	40 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Machines not specified	90.0	39.60	1½	40 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Fall River, Mass.	78 90.0	78 39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Steam shovels	125.0	60.00	2	2	8 - 8 - 48					
Grand Rapids, Mich.	80.0	43.20	1½	40 2	79 9 - 9 - 54	3	80.0	43.20	79 9 - 9 - 54	
Houston, Tex.	100.0	44.00	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Indianapolis, Ind.: Boom derricks	112.5	49.50	1½	2	8 - 4 - 44	12	45 125.0	45 55.00	8 - 4 - 44	
Concrete mixers	90.0	39.60	1½	2	8 - 4 - 44	12	45 100.0	45 44.00	8 - 4 - 44	
Kansas City, Mo.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Little Rock, Ark.	87.5	38.50	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.	100.0	44.00	1½	40 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Memphis, Tenn.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Milwaukee, Wis.	90.0	39.60	1½	40 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Double drums, asphalt plant, street rollers, tractors, and concrete mixers	95.0	41.80	1½	40 2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44	
Minneapolis, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Steam shovels	118.0	51.92	2	2	8 - 4 - 44	12	118.0	51.92	8 - 4 - 44	

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

45 Old scale; strike pending.

46 For Saturday afternoon, 1½.

74 For broken time, \$1.12½ per hour.

75 For broken time, \$1.25 per hour.

76 For hoisting concrete, \$1.50 per hour.

77 For broken time, \$1 per hour.

78 For broken time, \$1.10 per hour.

79 50 hours per week, June to August, inclusive.

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

BUILDING TRADES—Continued.

ENGINEERS, PORTABLE AND HOISTING—Continued.

City.	May 15, 1922.					May 15, 1921.				
	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.		
			Regular rate multiplied by—							
Moline, Ill. (See Rock Island (Ill.) district.)	Cents.	Dolls.					Cents.	Dolls.		
Muskegon, Mich.	⁸⁰ 75.0	⁸⁰ 40.50	1½	1½	9 - 9 - 54	.....	75.0	40.50	9 - 9 - 54
Newark, N. J.	125.0	55.00	2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44	
Pile drivers.	127.3	56.00	2	2	8 - 4 - 44	12	⁴⁵ 127.3	⁴⁵ 56.00	8 - 4 - 44	
Steam shovels.	144.8	63.69	2	2	8 - 4 - 44	12	⁴⁵ 144.8	⁴⁵ 63.69	8 - 4 - 44	
New Haven, Conn.	⁷⁷ 90.9	⁷⁷ 40.00	2	2	8 - 4 - 44	12	⁷⁷ 90.9	⁷⁷ 40.00	8 - 4 - 44	
New Orleans, La.:										
Building work.	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Pile driving, dock and wharf.	80.0	35.20	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
New York, N. Y.:										
Combination engine and compressor.	134.7	59.25	2	2	8 - 4 - 44	12	134.7	59.25	8 - 4 - 44	
Excavating work.	112.5	54.00	2	2	8 - 8 - 48	.....	112.5	54.00	8 - 8 - 48
Foundation work or pile driving, land.	118.8	52.25	2	2	8 - 4 - 44	12	127.3	56.00	8 - 4 - 44	
Handling iron and steel.	118.8	52.25	2	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44	
Pile driving, dock.	100.0	46.00	2	2	8 - 6 - 46	.....	112.5	54.00	8 - 8 - 48
Norfolk (Va.) district:										
Concrete mixers.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Hoisting and pile driving.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Steam shovels ⁸¹ .	100.0	44.00	2	2	8 - 4 - 44	12	103.0	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.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Steam shovel and derrick.	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Philadelphia, Pa.:										
Boom derrick on building construction.	⁷⁵ 100.0	⁷⁵ 44.00	1½	2	8 - 4 - 44	12	⁸³ 118.2	⁸³ 52.00	8 - 4 - 44	
Hoist and pile driving.	⁷⁵ 90.0	⁷⁵ 39.60	1½	2	8 - 4 - 44	12	⁸³ 102.3	⁸³ 45.00	8 - 4 - 44	
Pittsburgh, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Portland, Me.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Portland, Oreg.	101.3	44.55	2	2	8 - 4 - 44	12	101.3	44.55	8 - 4 - 44	
Concrete mixers.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Providence, R. I.	85.0	37.40	2	2	8 - 4 - 44	12	⁸³ 100.0	⁸³ 44.00	8 - 4 - 44	
Richmond, Va.:										
Concrete mixers.	92.5	40.70	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44	
Hoist and derrick.	100.0	44.00	2	2	8 - 4 - 44	12	⁸⁴ 100.0	⁸⁴ 44.00	8 - 4 - 44	
Rochester, N. Y.:										
Steam shovels, hoists, lo- comotive cranes, and air compressors.	93.0	40.92	1½	2	8 - 4 - 44	12	⁴⁵ 109.1	⁴⁵ 48.00	8 - 4 - 44	
Rock Island (Ill.) district.	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Louis, Mo.:										
Excavating, dredging, and pile driving.	125.0	55.00	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
Hoists and elevators.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
St. Paul, Minn.	80.0	38.40	1½	2	8 - 8 - 48	.....	100.0	44.00	8 - 8 - 48
Shovels, derricks, and cranes.	90.0	43.20	1½	2	8 - 8 - 48	.....	112.5	54.00	8 - 8 - 48
Salt Lake City, Utah.	⁵⁶ 90.0	⁵⁶ 39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Concrete mixers.	⁵⁶ 68.8	⁵⁶ 30.25	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
San Francisco, Calif.	104.4	45.93	1½	⁴⁹ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Scranton, Pa.	⁷⁵ 100.0	⁷⁵ 44.00	1½	⁵⁸ 2	8 - 4 - 44	12	⁷⁵ 100.0	⁷⁵ 44.00	8 - 4 - 44	

⁴⁵ Old scale; strike pending.⁴⁹ For Saturday afternoon, 1½.⁵⁶ Prevailing rate; no effective union scale.⁵⁸ For Saturday afternoon, 1.⁷⁵ For broken time, \$1.25 per hour.⁷⁷ For broken time, \$1 per hour.⁸⁰ More than half received more; 85 to 90 cents per hour.⁸¹ Clam shell and orange peel buckets, dredges, excavators, etc.⁸³ For broken time, \$1.30 per hour.⁸⁴ For broken time, \$1.20 per hour.⁸⁴ 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, 1922.						May 15, 1921.		
	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>	Regular rate multiplied by—				<i>Cents.</i>	<i>Dolls.</i>	
Seattle, Wash.....	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Spokane, Wash.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Springfield, Mass.....	⁷⁸ 90.0	⁷⁸ 39.60	2	2	8 - 4 - 44	12	⁸³ 100.0	⁸³ 44.00	8 - 4 - 44
Steam shovels.....	116.0	51.04	2	2	8 - 4 - 44	12	116.0	51.04	8 - 4 - 44
Toledo, Ohio:									
Air compressors ⁸⁵	100.0	44.00	1½	⁴⁰ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Drag line dredge, steam shovel, or trench machine.....	125.0	55.00	1½	⁴⁰ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
All other.....	90.0	39.60	1½	⁴⁰ 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Washington, D. C.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Worcester, Mass.....	⁷⁸ 90.0	⁷⁸ 39.60	2	2	8 - 4 - 44	12	⁸⁶ 100.0	⁸⁶ 44.00	8 - 4 - 44
Youngstown, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

GLAZIERS.

Birmingham, Ala.....	100.0	44.00	2	2	8 - 4 - 44	12	⁴⁶ 100.0	⁴⁶ 44.00	8 - 4 - 44
Boston, Mass.....	⁴⁶ 100.0	⁴⁶ 44.00	1½	2	8 - 4 - 44	12	⁴⁶ 100.0	⁴⁶ 44.00	8 - 4 - 44
Buffalo, N. Y.....	87.5	42.00	1½	⁴⁹ 2	8 - 4 - 48	9	87.5	42.00	⁸⁷ 8 - 4 - 48
Chicago, Ill.....	110.0	48.40	2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44
Cincinnati, Ohio.....	87.5	38.50	1½	⁵³ 2	8 - 4 - 44	12	⁴⁵ 100.0	⁴⁵ 44.00	8 - 4 - 44
Denver, Colo.....	77.5	37.20	1½	1½	8½ - 5½ - 48	12	77.5	37.20	8½ - 5½ - 48
Indianapolis, Ind.....	90.0	39.60	1½	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
New York, N. Y.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Pittsburgh, Pa.....	100.0	44.00	1½	⁵¹ 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Portland, Oreg.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
St. Paul, Minn.....	70.0	30.80	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Salt Lake City, Utah.....	75.0	33.00	1½	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	⁴⁵ 100.0	⁴⁵ 46.75	8 - 4 - 44
Seattle, Wash.....	93.8	41.25	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44

HOD CARRIERS.

Boston, Mass.....	⁴⁵ 70.0	⁴⁵ 30.80	1½	2	8 - 4 - 44	12	⁴⁵ 70.0	⁴⁵ 30.80	8 - 4 - 44
Butte, Mont.....	100.0	44.00	1½	⁴⁰ 1½, 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.....	72.5	31.90	1½	⁴⁰ 2	8 - 4 - 44	12	⁴⁵ 100.0	⁴⁵ 44.00	8 - 4 - 44
Cincinnati, Ohio.....	72.5	32.63	1½	⁴⁰ 2	8 - 5 - 45	12	85.0	38.25	8 - 5 - 45
Cleveland, Ohio.....	60.0	26.40	1½	2	8 - 4 - 44	12	⁴⁵ 87.5	⁴⁵ 38.50	8 - 4 - 44
Columbus, Ohio.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Dayton, Ohio.....	75.0	33.00	2	2	8 - 4 - 44	12			
Denver, Colo.: Brick men.....	75.0	33.00	1½	⁸⁸ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Mortar men.....	78.1	34.38	1½	⁸⁸ 2	8 - 4 - 44	12	78.1	34.38	8 - 4 - 44
Des Moines, Iowa.....	75.0	33.00	1½	⁴⁰ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Detroit, Mich.....	⁸⁹ 75.0	⁸⁹ 33.00	1½	⁴⁰ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Erie, Pa.....	60.0	28.20	1½	⁴⁰ 2	8½ - 4½ - 47	12	⁴⁵ 80.0	⁴⁵ 37.60	8½ - 4½ - 47

⁴⁵ Old scale; strike pending.⁴⁶ Nominal rate. All received more; amount not reported.⁴⁹ For Saturday afternoon, 1½.⁵¹ Work on Saturday afternoon prohibited.⁵³ Work on holidays prohibited.⁷⁸ For broken time, \$1.10 per hour.⁸³ For broken time, \$1.20 per hour.⁸⁵ 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.⁸⁶ Old scale; strike pending. For broken time, \$1.20 per hour.⁸⁷ 44 hours per week, July to March, inclusive.⁸⁸ For Saturday afternoon, union A., 1; union B., do not work.⁸⁹ Including bonus of 15 cents per hour.

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

BUILDING TRADES—Continued.

HOD CARRIERS—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	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.	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>				
Fall River, Mass.	50.0	24.00	1½	2	8 - 8 - 48	12	50.0	22.00	8 - 4 - 44			
Grand Rapids, Mich.	65.0	32.50	1½	2	9 - 5 - 50	12	75.0	37.50	9 - 5 - 50			
Houston, Tex.	62.5	27.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Indianapolis, Ind.:												
Brick men	67.5	29.70	1½	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44			
Mortar men	70.0	30.80	1½	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	90.0	39.60	8 - 4 - 44			
Little Rock, Ark.	50.0	22.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Louisville, Ky.	80.0	35.20	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			
Newark, N. J.	75.0	33.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
New Orleans, La.	65.0	29.25	1½	2	8 - 5 - 45	12	65.0	29.25	8 - 5 - 45			
Norfolk (Va.) district.	65.0	28.60	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44			
Omaha, Nebr.	70.0	30.80	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Peoria, Ill.	55.0	24.20	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44			
Philadelphia, Pa.	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Pittsburgh, Pa.	80.0	35.20	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Portland, Oreg.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Providence, R. I.	45.0	19.80	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44			
Rochester, N. Y.	55.0	24.20	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Saginaw, Mich.	60.0	26.40	1½	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	85.0	37.40	8 - 4 - 44			
St. Paul, Minn.	75.0	33.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Salt Lake City, Utah:												
Brick men	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Mortar men	81.3	35.75	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44			
San Francisco, Calif.:												
Brick men	71.3	33.00	1½	2	8½ - 4½ - 46½	12	100.0	44.00	8 - 4 - 44			
Sewer men	100.0	44.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Scranton, Pa.	60.0	26.40	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Spokane, Wash.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Springfield, Mass.	65.0	28.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Toledo, Ohio.	65.0	28.60	1½	2	8 - 4 - 44	12	80.0	35.20	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.	65.0	28.60	1½	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.	75.0	33.00	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			

INSIDE WIREMEN.

Atlanta, Ga.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Baltimore, Md.	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Birmingham, Ala.	85.0	37.40	1½	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.	85.0	37.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Butte, Mont.	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Chicago, Ill.	110.0	48.40	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Cincinnati, Ohio.	95.0	42.28	2	2	8 - 4½ - 44½	12	100.0	44.00	8 - 4½ - 44½
Cleveland, Ohio.	110.0	48.40	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Dallas, Tex.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)									
Dayton, Ohio.	95.0	41.80	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44

¹⁴ More than half received more; amount not reported.

⁴⁵ Old scale; strike pending.

⁴⁶ For Saturday afternoon, 1½.

⁵⁶ Prevailing rate; no effective union scale.

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

BUILDING TRADES—Continued.

INSIDE WIREMEN—Concluded.

City.	May 15, 1922.					Number of mos. with Saturday half holiday.	May 15, 1921.		
	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 Sunday and holidays.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Denver, Colo.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa.	87.5	38.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Detroit, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Erie, Pa.	85.0	37.40	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Fall River, Mass.	85.0	37.40	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Grand Rapids, Mich.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Houston, Tex.	112.5	49.50	2	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
Jacksonville, Fla.	85.0	37.40	1½, 2	2	8 - 4 - 44	12	100.0	44.00	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.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.	90.0	39.60	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Manchester, N. H.	80.0	35.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Working in mills.	70.0	33.60	1½	1½	8½ - 4½ - 48	12	70.0	33.60	8½ - 4½ - 48
Memphis, Tenn.	87.5	38.50	1½, 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	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.	87.5	38.50	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Nashville, Tenn.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	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.	85.0	37.40	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
New Orleans, La.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New York, N. Y.: Union A.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Union B.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Peoria, Ill.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.	90.0	39.60	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Pittsburgh, Pa.	112.5	49.50	1½, 2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Portland, Me.	80.0	35.20	1½, 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Portland, Oreg.	90.0	39.60	2	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	115.0	50.60	8 - 4 - 44
Reading, Pa.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Richmond, Va.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Rochester, N. Y.	93.5	41.14	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Rock Island (Ill.) district.	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Saginaw, Mich.	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	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.	80.0	35.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Scranton, Pa.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Seattle, Wash.	100.0	44.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Spokane, Wash.	90.0	43.20	1½, 2	2	8 - 8 - 48	12	100.0	48.00	8 - 8 - 48
Springfield, Mass.	85.0	37.40	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Toledo, Ohio.	100.0	44.00	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.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Worcester, Mass.	85.0	37.40	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
York, Pa.	65.0	28.60	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Youngstown, Ohio.	115.0	50.60	1½, 2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44

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

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

3 Old scale; strike pending.

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

5 For Saturday afternoon, 1½.

6 Prevailing rate; no effective union scale.

7 For Saturday afternoon, 1.

8 Full holiday on Saturday.

9 For Saturday afternoon, September to April, inclusive, 1½.

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

BUILDING TRADES—Continued.

INSIDE WIREMEN: FIXTURE HANGERS.

City.	May 15, 1922.					May 15, 1921.				
	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>		
Boston, Mass.....	⁴⁵ 100.0	⁴⁵ 44.00	2	2	8 - 4 - 44	12	⁴⁵ 100.0	⁴⁵ 44.00	8 - 4 - 44	
Buffalo, N. Y.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Chicago, Ill.....	100.0	44.00	2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44	
Cincinnati, Ohio.....	87.5	38.94	2	2	8 - 4 1/2 - 44 1/2	12	87.5	38.94	8 - 4 1/2 - 44 1/2	
Cleveland, Ohio.....	¹ 110.0	¹ 48.40	1 1/2	2	8 - 4 - 44	12	⁹¹ 100.0	⁹¹ 44.00	8 - 4 - 44	
Detroit, Mich.....	100.0	44.00	1 1/2	⁴⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Indianapolis, Ind.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Kansas City, Mo.....	90.0	39.60	1 1/2	⁴⁹ 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Los Angeles, Calif.....	80.0	38.40	1	1	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48	
Omaha, Nebr.....	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Portland, Oreg.....	93.8	41.25	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	
Seattle, Wash.....	87.5	35.00	2	2	8 - 0 - 40	⁶⁸ 12	100.0	40.00	8 - 0 - 40	
Toledo, Ohio.....	85.0	42.08	1 1/2	⁴⁹ 2	9 - 4 1/2 - 49 1/2	12	70.0	34.65	9 - 4 1/2 - 49 1/2	
Washington, D. C.....	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Youngstown, Ohio.....	100.0	44.00	1 1/2	⁴⁹ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	

LATHERS.

Atlanta, Ga.....	100.0	44.00	1 1/2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Wood.....	⁹² 75.0	33.00	1 1/2	2	8 - 4 - 44	12	⁹³ 75.0	33.00	8 - 4 - 44	
Baltimore, Md.....	⁹⁴ 100.0	44.00	2	2	8 - 4 - 44	12	⁹⁴ 100.0	44.00	8 - 4 - 44	
Boston, Mass.....	⁹⁵ 100.0	40.00	2	2	8 - 0 - 40	⁶⁸ 12	⁹⁵ 100.0	40.00	8 - 0 - 40	
Bridgeport, Conn.....	⁹⁷ 100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Buffalo, N. Y.....	100.0	44.00	1 1/2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Charleston, S. C.....	(⁹⁸)	.....	1 1/2	2, 1 1/2	8 - 8 - 48	.....	(⁹⁵)	.....	8 - 8 - 48	
Chicago, Ill.....	¹¹ 110.0	¹¹ 48.40	2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44	
Cincinnati, Ohio.....	95.0	42.28	2	2	8 - 4 1/2 - 44 1/2	12	100.0	44.50	8 - 4 1/2 - 44 1/2	
Cleveland, Ohio.....	¹¹⁴ 104.0	¹¹⁴ 45.76	2	2	8 - 4 - 44	12	⁴⁵ 125.0	⁴⁵ 55.00	8 - 4 - 44	
Columbus, Ohio:										
Metal.....	⁹⁹ 100.0	44.00	1 1/2	2	8 - 4 - 44	12	⁹⁹ 100.0	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:										
Metal or wire.....	¹⁰¹ 100.0	44.00	2	⁶⁹ 2	8 - 4 - 44	12	¹⁰¹ 100.0	44.00	8 - 4 - 44	
Denver, Colo.:										
First class.....	112.5	49.50	1 1/2	1 1/2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Second class.....	100.0	44.00	1 1/2	1 1/2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Des Moines, Iowa:										
Metal.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Wood.....	106.3	46.75	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Detroit, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Fall River, Mass.:										
Metal.....	² 85.0	37.40	2	2	8 - 4 - 44	12	² 100.0	44.00	8 - 4 - 44	

¹ More than 25 per cent received more; amount not reported.² Piecework, \$4 per 1,000 laths.¹⁴ More than half received more; amount not reported.⁴⁵ Old scale; strike pending.⁴⁹ For Saturday afternoon, 1 1/2.⁶⁹ Work on Christmas, July 4, and Labor Day prohibited.⁶⁸ Full holiday on Saturday.⁹¹ Old scale; strike pending. More than 25 per cent received more; amount not reported.⁹² Piecework, 6 cents per square yard.⁹³ Piecework, 8 cents per square yard.⁹⁴ Piecework, \$6 per 1,000 laths.⁹⁵ Piecework, \$5 per 1,000 laths.⁹⁶ Piecework, \$5.50 per 1,000 for 4-nail laths; \$6 for 5-nail laths. Old scale; strike pending.⁹⁷ More than half received more; \$1.25 per hour. Piecework, \$6 per 1,000 laths.⁹⁸ \$3.50 per 1,000 laths.⁹⁹ Piecework, \$5 per 1,000 for soft wood laths; \$5.25 for hardwood laths.¹⁰¹ Piecework, \$5 per 1,000 for 32-inch laths; \$6 for 48-inch laths.

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

BUILDING TRADES—Continued.

LATHERS—Concluded.

City.	May 15, 1922.					May 15, 1921.				
	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>		
Grand Rapids, Mich.:										
Metal.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Wood, first class.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Wood, second class.....	70.0	30.80	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.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Jacksonville, Fla.....	2 75.0	33.00	1	1½	8 - 4 - 44	12	2 75.0	33.00	8 - 4 - 44	
Kansas City, Mo.....	110.0	48.40	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Los Angeles, Calif.....	6 115.6	50.88	2	2	8 - 4 - 44	12	6 125.0	55.00	8 - 4 - 44	
Louisville, Ky.....	6 100.0	44.00	2	2	8 - 4 - 44	12	7 100.0	44.00	8 - 4 - 44	
Manchester, N. H.....	8 100.0	44.00	2	2	8 - 4 - 44	12	8 100.0	44.00	8 - 4 - 44	
Memphis, Tenn.:										
Metal.....	125.0	55.00	1½	2, 1	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Wood.....	100.0	44.00	1½	2, 1	8 - 4 - 44	12	125.0	55.00	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.....	10 125.0	55.00	2	2	8 - 4 - 44	12	10 112.5	49.50	8 - 4 - 44	
New Haven, Conn.....	11 100.0	44.00	2	2	8 - 4 - 44	12	11 100.0	44.00	8 - 4 - 44	
New York, N. Y.....	10 112.5	49.50	2	2	8 - 4 - 44	12	10 112.5	49.50	8 - 4 - 44	
Norfolk (Va.) district.....	12 100.0	44.00	2	2	8 - 4 - 44	12	12 100.0	44.00	8 - 4 - 44	
Omaha, Nebr.....	106.3	46.75	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Peoria, Ill.....	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Philadelphia, Pa.....	106.3	46.75	2	2	8 - 4 - 44	12	13 125.0	55.00	8 - 4 - 44	
Pittsburgh, Pa.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Portland, Ore.....	14 100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Providence, R. I.....	16 90.0	39.60	2	2	8 - 4 - 44	12	15 100.0	44.00	8 - 4 - 44	
Reading, Pa.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Rochester, N. Y.....	6 100.0	44.00	2	2	8 - 4 - 44	12	7 100.0	44.00	8 - 4 - 44	
Rock Island (Ill.) district.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
St. Louis, Mo.....	16 125.0	55.00	2	2	8 - 4 - 44	12	16 125.0	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.....	17 90.0	39.60	2	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	125.0	55.00	8 - 4 - 44	
Scranton, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Seattle, Wash.....	100.0	40.00	2	2	8 - 0 - 40	18 12	100.0	40.00	8 - 0 - 40	
Spokane, Wash.....	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Springfield, Mass.....	19 85.0	37.40	2	2	8 - 4 - 44	12	20 95.0	41.80	8 - 4 - 44	
Toledo, Ohio.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Washington, D. C.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Wichita, Kans.....	112.5	49.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Worcester, Mass.....	21 85.0	37.40	2	2	8 - 4 - 44	12	23 100.0	44.00	8 - 4 - 44	
Youngstown, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	

² Piecework, \$4 per 1,000 laths.³ For Saturday afternoon, 1½.⁴ Work on Saturday afternoon prohibited.⁵ For Saturday afternoon, 1.⁶ Piecework, \$5.50 per 1,000 laths.⁷ Piecework, \$6 per 1,000 laths. Old scale; strike pending.⁸ Piecework, \$5 per 1,000 for 4-nail laths; \$6 for 6-nail laths.⁹ Work on Christmas, Labor Day, and Saturday afternoon prohibited.¹⁰ Piecework, \$7.50 per 1,000 laths.¹¹ Piecework, \$5 per 1,000 for 4-nail laths; \$5.50 for 5-nail laths.*¹² Piecework, \$5.25 per 1,000 laths.¹³ Old scale; strike pending.¹⁴ More than 25 per cent received more; amount not reported.¹⁵ Piecework, \$5.50 per 1,000 for 4-nail laths; \$5.75 for 5-nail laths.¹⁶ Piecework, \$7 per 1,000, laths.¹⁷ Prevailing rate; no effective union scale.¹⁸ Full holiday on Saturday.¹⁹ Piecework, \$4.50 per 1,000 laths.²⁰ Piecework, \$5 per 1,000 for 4-nail laths; \$5.25 for 5-nail laths.²¹ Piecework, \$4.50 per 1,000 for 4-nail laths. More than half received more; amount not reported.²² More than half received more; amount not reported.²³ Piecework, \$5 per 1,000 for 4-nail laths; \$5.25 for 5-nail laths. Old scale; strike pending

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

BUILDING TRADES—Continued.

MARBLE SETTERS.

City.	May 15, 1922.						May 15, 1921.			
	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.		
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Atlanta, Ga.	24106.3	24 46.75	1½	3 2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Baltimore, Md.	100.0	44.00	2½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Birmingham, Ala.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Boston, Mass.	13100.0	13 44.00	2	2	8 - 4 - 44	12	13100.0	13 44.00	8 - 4 - 44	
Bridgeport, Conn.	100.0	44.00	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	100.0	44.00	8 - 4 - 44	
Butte, Mont.	125.0	55.00	1½	3½, 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Chicago, Ill.	97.5	42.90	1½, 2	2	8 - 4 - 44	12	18125.0	13 55.00	8 - 4 - 44	
Cincinnati, Ohio.	100.0	44.00	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Cleveland, Ohio.	100.0	44.00	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Columbus, Ohio.	100.0	44.00	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Dallas, Tex.	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Dayton, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Denver, Colo.	100.0	44.00	1½	4 2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Des Moines, Iowa.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Detroit, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Houston, Tex.	112.5	49.50	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Indianapolis, Ind.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Jacksonville, Fla.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	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.	100.0	44.00	1½	2	8 - 4 - 44	12				
Los Angeles, Calif.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Louisville, Ky.	100.0	44.00	1½	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	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Minneapolis, Minn.	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	100.0	44.00	8 - 4 - 44	
New Orleans, La.	14100.0	14 44.00	1½, 2	2	8 - 4 - 44	12	25100.0	25 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.	100.0	44.00	2	26 2	8 - 4 - 44	12	24112.5	24 49.50	8 - 4 - 44	
Omaha, Nebr.	100.0	44.00	1½	3 2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Philadelphia, Pa.	100.0	44.00	1½	2	8 - 4 - 44	27 12	106.3	46.75	8 - 4 - 44	
Pittsburgh, Pa.	87.5	38.50	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	106.3	46.75	8 - 4 - 44	
Richmond, Va.	100.0	45.00	2	2	8 - 5 - 45	12	100.0	45.00	8 - 5 - 45	
Rochester, N. Y.	100.0	44.00	2	2	8 - 4 - 44	12	13100.0	13 44.00	8 - 4 - 44	
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	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.	100.0	44.00	1½	3 2	8 - 4 - 44	12	13100.0	13 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.	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Springfield, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44	
Washington, D. C.	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Wichita, Kans.	100.0	44.00	1½	3 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	

³ For Saturday afternoon, 1½.⁴ Work on Saturday afternoon prohibited.¹³ Old scale; strike pending.¹⁴ More than 25 per cent received more; amount not reported.²⁴ Nominal rate. All received more; amount not reported.²⁵ More than half received more; \$1.25 per hour.²⁶ Work on holidays prohibited.²⁷ Full holiday on Saturday during July and August.²⁸ 44½ hours per week, December to February, inclusive.

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

BUILDING TRADES—Continued.

MARBLE SETTERS' HELPERS.

City.	May 15, 1922.						May 15, 1921.		
	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>	
Boston, Mass.....	70.0	30.80	2	2	8-4-44	12	70.0	30.80	8-4-44
Chicago, Ill.....	70.0	30.80	1½	2	8-4-44	12	100.0	44.00	8-4-44
New York, N. Y.....	87.5	38.50	2	2	8-4-44	12	87.5	38.50	8-4-44
St. Louis, Mo.....	70.0	30.80	1½, 2	2	8-4-44	12	70.0	30.80	8-4-44
San Francisco, Calif.....	68.8	30.25	1½	2	8-4-44	12	75.0	33.00	8-4-44
Seattle, Wash.....	62.5	27.50	2	2	8-4-44	12	75.0	33.00	8-4-44

MOSAIC AND TERRAZZO WORKERS.

Chicago, Ill.....	95.0	41.80	1½	2 ²⁹	8-4-44	12	125.0	55.00	8-4-44
Detroit, Mich.....	100.0	44.00	1½	2 ²	8-4-44	12	112.5	49.50	8-4-44
New York, N. Y.....	100.0	44.00	2	2 ⁴	8-4-44	12	100.0	44.00	8-4-44
Philadelphia, Pa.:									
First class.....	80.0	35.20	1½	2	8-4-44	12	80.0	35.20	8-4-44
Second class.....	65.0	28.60	1½	2	8-4-44	12	65.0	28.60	8-4-44
San Francisco, Calif.....	93.8	41.25	1½	2 ²	8-4-44	12	106.3	46.75	8-4-44

PAINTERS.

Atlanta, Ga.....	75.0	33.00	1½	2 ²	8-4-44	12	85.0	37.40	8-4-44
Baltimore, Md.....	80.0	35.20	1½, 2	2	8-4-44	12	90.0	39.60	8-4-44
Birmingham, Ala.....	75.0	33.00	1½	2	8-4-44	12	87.5	38.50	8-4-44
Boston, Mass.....	100.0	40.00	2	2	8-0-40	12	100.0	40.00	8-0-40
Bridgeport, Conn.....	85.0	37.40	1½	2 ²	8-4-44	12	100.0	44.00	8-4-44
Buffalo, N. Y.....	87.5	42.00	1½	2 ²	8-4-44	9	87.5	42.00	8-4-44
Butte, Mont.....	100.0	44.00	2	2 ⁴	8-4-44	12	112.5	49.50	8-4-44
Charleston, S. C.:									
Group A.....	65.0	28.60	1½	2 ²	8-4-44	12	80.0	35.20	8-4-44
Group B.....	50.0	22.00	1½	2 ²	8-4-44	12	65.0	28.60	8-4-44
Chicago, Ill.....	110.0	48.40	2	2	8-4-44	12	125.0	55.00	8-4-44
Cincinnati, Ohio.....	87.5	38.50	1½	2 ²⁶	8-4-44	12	100.0	44.00	8-4-44
Cleveland, Ohio.....	100.0	44.00	1½	2	8-4-44	12	112.5	49.50	8-4-44
Columbus, Ohio.....	85.0	37.40	1½	2	8-4-44	12	85.0	37.40	8-4-44
Dallas, Tex.....	87.5	38.50	1½, 2	2	8-4-44	12	100.0	44.00	8-4-44
Davenport, Iowa. (See Rock Island (Ill.) dis- trict).									
Dayton, Ohio.....	85.0	37.40	2	2 ³²	8-4-44	12	80.0	35.20	8-4-44
Denver, Colo.....	100.0	44.00	1½	2 ⁴¹	8-4-44	12	112.5	49.50	8-4-44
Des Moines, Iowa.....	90.0	39.60	1½	2	8-4-44	12	100.0	44.00	8-4-44
Detroit, Mich.....	90.0	39.60	2	2	8-4-44	12	100.0	44.00	8-4-44
Erie, Pa.....	75.0	33.00	1½, 2	2 ²	8-4-44	12	87.5	38.50	8-4-44
Fall River, Mass.....	75.0	33.00	1½	2	8-4-44	12	100.0	44.00	8-4-44
Grand Rapids, Mich.....	80.0	35.20	1½	2 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.....	90.0	39.60	1½	2	8-4-44	12	100.0	44.00	8-4-44
Jacksonville, Fla.....	75.0	33.00	1½, 2	2	8-4-44	12	75.0	33.00	8-4-44
Kansas City, Mo.....	100.0	44.00	1½, 2	2	8-4-44	12	100.0	44.00	8-4-44
Little Rock, Ark.....	87.5	38.50	1½	2 ²⁶	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
Louisville, Ky.....	87.5	38.50	1½	2	8-4-44	12	87.5	38.50	8-4-44

² For Saturday afternoon, 1½.⁴ Work on Saturday afternoon prohibited.⁵ For Saturday afternoon, 1.¹³ Old scale; strike pending.¹⁸ Full holiday on Saturday.²² More than half received more; amount not reported.²⁶ Work on holidays prohibited.²⁹ For Saturday afternoon, first 2 hours, 1½; thereafter, 2.³⁰ 44 hours per week, July to March, inclusive.³² Work on Labor Day and Saturday afternoon prohibited.

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

BUILDING TRADES—Continued.

PAINTERS—Concluded.

City.	May 15, 1922.					Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	May 15, 1921.		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>	
Manchester, N. H.	70.0	30.80	2	2	8 - 4 - 44	12		80.0	35.20	8 - 4 - 44
Memphis, Tenn.	87.5	38.50	1½, 2	2	8 - 4 - 44	12	13	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.	85.0	37.40	1½	2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44
Minneapolis, Minn.	80.0	35.20	1½	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district).										
Muskegon, Mich.	70.0	30.80	1½	2	8 - 4 - 44	12	14	80.0	35.20	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.	100.0	44.00	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
New Haven, Conn.	100.0	44.00	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		90.0	39.60	8 - 4 - 44
New York, N. Y.:										
Brooklyn.	125.0	50.00	2	34 2	8 - 0 - 40	18	12	125.0	50.00	8 - 0 - 40
Manhattan, Bronx, and Richmond.	112.5	45.00	2	4 2	8 - 0 - 40	18	12	112.5	45.00	8 - 0 - 40
Queens.	100.0	44.00	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Norfolk (Va.) district.	75.0	33.00	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44
Omaha, Nebr.	90.0	39.60	1½, 2	4 2	8 - 4 - 44	12		101.3	44.55	8 - 4 - 44
Peoria, Ill.	87.5	38.50	1½	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	13	100.0	44.00	8 - 0 - 40
Pittsburgh, Pa.	100.0	44.00	1½	4 2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Portland, Oreg.	90.0	39.60	1½, 2	3 2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44
Providence, R. I.	80.0	35.20	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44
Reading, Pa.	85.0	37.40	1½	3 2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44
Richmond, Va.	67.5	32.40	1½	2	8½ - 5½ - 48	12		75.0	36.00	8½ - 5½ - 48
Rochester, N. Y.	85.0	37.40	2	2	8 - 4 - 44	12	13	100.0	44.00	8 - 4 - 44
Rock Island (Ill.) district.	87.5	38.50	2	2	8 - 4 - 44	12	13	100.0	44.00	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.	100.0	44.00	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44
St. Paul, Minn.	80.0	35.20	1½	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.	90.0	39.60	1½, 2	35 1½	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
San Francisco, Calif.	100.0	44.00	1½	2	8 - 4 - 44	12		105.3	46.75	8 - 4 - 44
Scranton, Pa.	87.5	38.50	1½	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44
Seattle, Wash.	93.8	37.50	1½, 2	2	8 - 0 - 40	18	12	93.8	37.50	8 - 0 - 40
Spokane, Wash.	90.0	39.60	1½	4 2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Springfield, Mass.	85.0	37.40	2	4 2	8 - 4 - 44	12	14	95.0	41.80	8 - 4 - 44
Toledo, Ohio.	80.0	35.20	1½, 2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Washington, D. C.	100.0	44.00	2	4 2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Wichita, Kans.	87.5	38.50	1½	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44
Worcester, Mass.	87.5	38.50	1½, 2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44
York, Pa.	60.0	26.40	1½	1½	8 - 4 - 44	12		70.0	30.80	8 - 4 - 44
Youngstown, Ohio.	90.0	39.60	1½	9 2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44

³ For Saturday afternoon, 1½.⁴ Work on Saturday afternoon prohibited.⁵ Work on Christmas, Labor Day, and Saturday afternoon prohibited.¹³ Old scale; strike pending.¹⁴ More than 25 per cent received more; amount not reported.¹⁵ Full holiday on Saturday.²² More than half received more; amount not reported.³⁴ Work on Saturday and Sunday prohibited.³⁵ Work on Decoration Day, Labor Day, and Saturday afternoon prohibited.

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

BUILDING TRADES—Continued.

PAINTERS, FRESCO.

City.	May 15, 1922.						May 15, 1921.					
	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.				
Boston, Mass.	¹² 105.0	¹³ 42.00	2	2	8 - 0 - 40	¹⁸ 12	¹³ 105.0	¹³ 42.00	8 - 0 - 40			
Butte, Mont.	125.0	55.00	2	⁴ 2	8 - 4 - 44	12	³⁶ 125.0	³⁶ 55.00	8 - 4 - 44			
Charleston, S. C.	50.0	22.00	¹ ₂	³ 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Cincinnati, Ohio.	92.5	40.70	¹ ₂	²⁶ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Fall River, Mass.	100.0	44.00	¹ ₂	2	8 - 4 - 44	12	¹³ 100.0	¹³ 44.00	8 - 4 - 44			
Indianapolis, Ind.	²⁴ 90.0	²⁴ 39.60	¹ ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Los Angeles, Calif.	²⁴ 100.0	²⁴ 44.00	¹ ₂	2	8 - 4 - 44	12	²⁴ 100.0	²⁴ 44.00	8 - 4 - 44			
New York, N. Y.:												
Brooklyn.	²⁴ 125.0	²⁴ 50.00	2	³⁷ 2	8 - 0 - 40	¹⁸ 12	²⁴ 125.0	²⁴ 50.00	8 - 0 - 40			
Manhattan, Bronx, and Richmond.	112.5	45.00	2	³⁷ 2	8 - 0 - 40	¹⁸ 12	112.5	45.00	8 - 0 - 40			
Philadelphia, Pa.	100.0	44.00	¹ ₂	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40			
Salt Lake City, Utah.	90.0	39.60	¹ ₂ , 2	³⁵ 1 ¹ ₂	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Seattle, Wash.	³⁸ 93.8	³⁸ 37.50	¹ ₂ , 2	2	8 - 0 - 40	¹⁸ 12	³⁸ 93.8	³⁸ 37.50	8 - 0 - 40			
Springfield, Mass.	²⁴ 85.0	²⁴ 37.40	2	⁴ 2	8 - 4 - 44	12	²⁴ 95.0	²⁴ 41.80	8 - 4 - 44			
Worcester, Mass.	¹⁴ 87.5	¹⁴ 38.50	¹ ₂ , 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			

PAINTERS, SIGN.

Atlanta, Ga.	³⁰ 104.0	³⁰ 45.76	¹ ₂	³ 2	8 - 4 - 44	12	⁴⁰ 104.0	⁴⁰ 45.76	8 - 4 - 44
Baltimore, Md.:									
Rate A.	²² 112.5	²² 49.50	¹ ₂	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Rate B.	¹⁴ 100.0	¹⁴ 44.00	¹ ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Birmingham, Ala.	100.0	44.00	¹ ₂	⁴¹ 2	8 - 4 - 44	12	¹⁴ 100.0	¹⁴ 44.00	8 - 4 - 44
Boston, Mass.	120.0	52.80	¹ ₂	¹ ₂	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44
Bridgeport, Conn.	100.0	44.00	¹ ₂	³ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.	125.0	55.00	¹ ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.	150.0	66.00	2	⁴ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cincinnati, Ohio.	¹⁴ 100.0	¹⁴ 44.00	¹ ₂	²⁶ 2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Cleveland, Ohio.	120.0	52.80	2	2	8 - 4 - 44	12	¹⁴ 100.0	¹⁴ 44.00	8 - 4 - 44
Dallas, Tex.	125.0	55.00	¹ ₂	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44
Dayton, Ohio.	125.0	55.00	¹ ₂ , 2	³ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Denver, Colo.	125.0	55.00	¹ ₂	⁴ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Des Moines, Iowa.	100.0	44.00	¹ ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Detroit, Mich.	125.0	55.00	¹ ₂	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Grand Rapids, Mich.	100.0	44.00	¹ ₂	³ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Indianapolis, Ind.	100.0	44.00	¹ ₂	⁴² 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Jacksonville, Fla.	100.0	44.00	¹ ₂	⁴ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.	112.5	49.50	¹ ₂	⁴ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Los Angeles, Calif.	125.0	55.00	¹ ₂ , 2	³ 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Louisville, Ky.	100.0	48.00	¹ ₂	2	8 - 8 - 48	12	100.0	48.00	8 - 8 - 48
Memphis, Tenn.	110.0	48.40	¹ ₂	2	8 - 4 - 44	12	²³ 110.0	²³ 48.40	8 - 4 - 44
Milwaukee, Wis.	125.0	55.00	¹ ₂	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	¹ ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

³ For Saturday afternoon, ¹₂.⁴ Work on Saturday afternoon prohibited.¹³ Old scale; strike pending.¹⁴ More than 25 per cent received more; amount not reported.¹⁵ Full holiday on Saturday.²² More than half received more; amount not reported.²⁴ Nominal rate. All received more; amount not reported.²⁶ Work on holidays prohibited.²⁸ Work on Decoration Day, Labor Day, and Saturday afternoon prohibited.³⁰ Including bonus of \$1 per day.³⁷ Do not work on Saturday or Sunday.³⁸ Nominal rate. All received more; \$8 to \$10 per day.³⁹ More than 75 per cent received more; \$9 to \$12 per day.⁴⁰ More than 75 per cent received more; \$10 per day.⁴¹ Work on Christmas, July 4, and Labor Day prohibited.⁴² Work on Decoration Day, July 4, and Labor Day prohibited.

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

BUILDING TRADES—Continued.

PAINTERS, SIGN—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Nashville, Tenn.....	112.5	49.50	1½	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44
New Orleans, La.....	110.0	48.40	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
New York, N. Y.....	2137.5	22 60.50	2	2	8 - 4 - 44	12	2137.5	22 60.50	8 - 4 - 44
Norfolk, Va.....	75.0	33.00	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	112.5	49.50	8 - 4 - 44
Peoria, Ill.....	100.0	44.00	1	41	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Pittsburgh, Pa.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Portland, Me.....	48 75.0	33.00	1½	2	8 - 4 - 44	12	48 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.....	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Saginaw, Mich.....	24 80.0	24 35.20	1½	2	8 - 4 - 44	12	80.0	35.20	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	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.....	17 100.0	17 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.....	100.0	48.00	1½	1½	8 - 8 - 48	12	100.0	48.00	8 - 8 - 48
Springfield, Mass.....	22 106.3	22 46.75	2	42	8 - 4 - 44	12	22 106.3	22 46.75	8 - 4 - 44
Washington, D. C.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Wichita, Kans.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Worcester, Mass.....	14 87.5	14 38.50	1½, 2	2	8 - 4 - 44	12	14 87.5	14 38.50	8 - 4 - 44
Youngstown, Ohio.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

PLASTERERS.

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	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	18	125.0	50.00	8 - 0 - 40
Bridgeport, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.....	100.0	40.00	2	2	8 - 0 - 40	18	100.0	40.00	8 - 0 - 40
Butte, Mont.....	125.0	55.00	1½	1½	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Charleston, S. C.....	85.0	40.80	1½	2	8 - 8 - 48	12	85.0	40.80	8 - 8 - 48
Chicago, Ill.....	110.0	48.40	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Cincinnati, Ohio.....	112.5	50.06	2	44	8 - 4½ - 44½	12	112.5	50.06	8 - 4½ - 44½
Cleveland, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Columbus, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Dallas, Tex.....	137.5	60.50	2	42	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Denver, Colo.....	125.0	55.00	1½	46	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Des Moines, Iowa.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Detroit, Mich.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Erie, Pa.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

1 For Saturday afternoon, 1½.

4 Work on Saturday afternoon prohibited.

13 Old scale; strike pending.

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

17 Prevailing rate; no effective union scale.

18 Full holiday on Saturday.

22 More than half received more; amount not reported.

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

25 Work on Labor Day and Saturday afternoon prohibited.

40 More than 25 per cent received more; 87½ cents per hour.

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

46 Work on holidays and Saturday afternoon prohibited.

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

BUILDING TRADES—Continued.

PLASTERERS—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	Rate of wages—				Hours: Full day; Saturday, full week.	Number of mos. with Saturday 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 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>				
Fall River, Mass.	95.0	41.80	1½	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Grand Rapids, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Houston, Tex.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Indianapolis, Ind.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Jacksonville, Fla.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Kansas City, Mo.	112.5	49.50	2	2	8 - 4 - 44	12	120.0	52.80	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	50.00	2	2	8 - 0 - 40	18	125.0	50.00	8 - 0 - 40			
Louisville, Ky.	90.0	39.60	2	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 - 44			
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.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Nashville, Tenn.	100.0	44.00	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 - 44			
New Haven, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
New Orleans, La.	100.0	45.00	2	2	8 - 5 - 45	12	100.0	45.00	8 - 5 - 45			
New York, N. Y.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	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	125.0	55.00	8 - 4 - 44			
Peoria, Ill.	110.0	48.40	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Philadelphia, Pa.	125.0	50.00	2	2	8 - 0 - 40	18	125.0	50.00	8 - 0 - 40			
Pittsburgh, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Portland, Me.	90.0	39.60	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Portland, Oreg.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Providence, R. I.	105.0	42.00	2	2	8 - 0 - 40	18	115.0	46.00	8 - 0 - 40			
Reading, Pa.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Richmond, Va.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Rochester, N. Y.	106.3	46.75	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Rock Island (Ill.) district.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	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.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	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.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
San Francisco, Calif.	127.5	56.10	2	2	8 - 4 - 44	12	137.5	55.00	8 - 0 - 40			
Scranton, Pa.	125.0	55.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Seattle, Wash.	112.5	45.00	2	2	8 - 0 - 40	18	125.0	50.00	8 - 0 - 40			
Spokane, Wash.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Springfield, Mass.	95.0	41.80	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44			
Toledo, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Washington, D. C.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Wichita, Kans.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Worcester, Mass.	97.5	42.90	2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44			
York, Pa.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Youngstown, Ohio.	104.0	45.76	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			

¹³ For Saturday afternoon, 1½.¹⁴ Work on Saturday afternoon prohibited.¹⁵ Old scale; strike pending.¹⁶ Prevailing rate; no effective union scale.¹⁷ Full holiday on Saturday.¹⁸ More than half received more; amount not reported.¹⁹ Work on holidays prohibited.²⁰ Work on Labor Day and Saturday afternoon prohibited.²¹ Work on holidays and Saturday afternoon prohibited.²² Work on holidays and Saturday prohibited.²³ More than half received more; \$1.15 per hour.

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

BUILDING TRADES—Continued.

PLASTERERS' LABORERS.

City.	May 15, 1922.						May 15, 1921.		
	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 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.	¹³ 80.0	¹³ 32.00	2	2	8 - 0 - 40	¹⁸ 12	¹³ 80.0	¹³ 32.00	8 - 0 - 40
Butte, Mont.	100.0	44.00	$1\frac{1}{2}$	$1\frac{1}{2}$, 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.	78.8	34.65	$1\frac{1}{2}$	$\frac{3}{2}$	8 - 4 - 44	12	¹³ 106.3	¹³ 46.75	8 - 4 - 44
Cincinnati, Ohio.	72.5	32.63	$1\frac{1}{2}$	2	8 - 5 - 45	12	85.0	38.25	8 - 5 - 45
Cleveland, Ohio.	60.0	26.40	$1\frac{1}{2}$	2	8 - 4 - 44	12	¹³ 87.5	¹³ 38.50	8 - 4 - 44
Denver, Colo.	81.3	35.75	$1\frac{1}{2}$	$\frac{3}{2}$	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Detroit, Mich.	75.0	33.00	2	$\frac{3}{2}$	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Indianapolis, Ind.	70.0	30.80	$1\frac{1}{2}$, 2	$\frac{3}{2}$	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Kansas City, Mo.	80.0	35.20	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Los Angeles, Calif.	112.5	45.00	2	2	8 - 0 - 40	¹⁸ 12	112.5	45.00	8 - 0 - 40
Louisville, Ky.	80.0	35.20	$1\frac{1}{2}$	$\frac{3}{2}$	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Memphis, Tenn.	62.5	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	85.0	37.40	8 - 4 - 44
Minneapolis, Minn.	75.0	33.00	2	$\frac{3}{2}$	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Newark, N. J.	75.0	33.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Orleans, La.	50.0	22.50	$1\frac{1}{2}$	2	8 - 5 - 45	12	50.0	22.50	8 - 5 - 45
New York, N. Y.	93.8	41.25	$1\frac{1}{2}$	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Peoria, Ill.	65.0	28.60	2	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	¹³ 110.0	¹³ 48.40	8 - 4 - 44
Pittsburgh, Pa.	80.0	35.20	$1\frac{1}{2}$	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Portland, Oreg.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Providence, R. I.	55.0	24.20	2	2	8 - 4 - 44	12	¹³ 75.0	¹³ 33.00	8 - 4 - 44
Rochester, N. Y.	55.0	24.20	$1\frac{1}{2}$	$\frac{3}{2}$	8 - 4 - 44	12	¹³ 70.0	¹³ 30.80	8 - 4 - 44
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.	¹⁷ 87.5	¹⁷ 38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
San Francisco, Calif.	95.1	40.73	$1\frac{1}{2}$	2	8 - 4 - 44	12	112.5	45.00	8 - 0 - 40
Scranton, Pa.	60.0	26.40	$1\frac{1}{2}$, 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Seattle, Wash.	87.5	35.00	2	2	8 - 0 - 40	¹⁸ 12	87.5	35.00	8 - 0 - 40
Spokane, Wash.	75.0	33.00	$1\frac{1}{2}$	$\frac{3}{2}$	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Springfield, Mass.	65.0	28.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Washington, D. C.	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Worcester, Mass.	80.0	35.20	$1\frac{1}{2}$, 2	2	8 - 4 - 44	12	¹³ 100.0	¹³ 44.00	8 - 4 - 44

PLUMBERS AND GAS FITTERS.

Atlanta, Ga.	100.0	44.00	$1\frac{1}{2}$, 2	$\frac{3}{2}$	8 - 4 - 44	12	¹³ 75.0	¹³ 33.00	8 - 4 - 44
Baltimore, Md.	93.8	41.25	2	$\frac{3}{2}$	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Birmingham, Ala.	125.0	55.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Boston, Mass.	¹³ 100.0	¹³ 44.00	2	2	8 - 4 - 44	12	¹³ 100.0	¹³ 44.00	8 - 4 - 44
Bridgeport, Conn.	85.0	37.40	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	2	2	8 - 4 - 44	12	125.0	55.00	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	$1\frac{1}{2}$, 2	2	8 - 4 - 44	12	¹³ 125.0	¹³ 55.00	8 - 4 - 44
Cincinnati, Ohio.	100.0	44.00	$1\frac{1}{2}$, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cleveland, Ohio.	110.0	48.40	$1\frac{1}{2}$, 2	2	8 - 4 - 44	12	¹³ 137.5	¹³ 60.50	8 - 4 - 44
Columbus, Ohio.	100.0	44.00	$1\frac{1}{2}$	$\frac{3}{2}$	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.	125.0	55.00	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district).	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dayton, Ohio.	106.3	46.75	2	$\frac{3}{2}$	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Denver, Colo.	112.5	49.50	$1\frac{1}{2}$, 2	$\frac{3}{2}$	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Des Moines, Iowa.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Detroit, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

³ For Saturday afternoon, $1\frac{1}{2}$.⁴ Work on Saturday afternoon prohibited.⁵ For Saturday afternoon, 1.¹³ Old scale; strike pending.¹⁷ Prevailing rate; no effective union scale.¹⁸ Full holiday on Saturday.

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

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS—Concluded.

City.	May 15, 1922.					May 15, 1921.				
	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.....	97.0	42.68	2	2	8 - 4 - 44	12	⁴⁹ 87.5	⁴⁹ 38.50	8 - 4 - 44	
Fall River, Mass.....	85.0	37.40	2	2	8 - 4 - 44	12	¹⁸ 100.0	¹⁸ 44.00	8 - 4 - 44	
Grand Rapids, Mich.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Houston, Tex.....	125.0	55.00	2	⁴ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Indianapolis, Ind.....	115.0	50.60	2	2	8 - 4 - 44	12	¹³ 125.0	¹³ 55.00	8 - 4 - 44	
Jacksonville, Fla.....	100.0	44.00	¹ ³ 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Kansas City, Mo.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Little Rock, Ark.....	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	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.....	100.0	44.00	¹ ³ 2	³ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Manchester, N. H.....	80.0	35.20	¹ ³	¹ ³	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Memphis, Tenn.....	112.5	49.50	2	2	8 - 4 - 44	12	¹³ 125.0	¹³ 55.00	8 - 4 - 44	
Milwaukee, Wis.....	90.0	39.60	¹ ³ 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Minneapolis, Minn.....	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district).										
Muskegon, Mich.....	90.0	39.60	¹ ³ 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Nashville, Tenn.....	100.0	44.00	¹ ³ 2	2	8 - 4 - 44	12	112.5	49.50	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.....	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New Orleans, La.....	90.0	39.60	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.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Omaha, Nebr.....	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Peoria, Ill.....	100.0	44.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Philadelphia, Pa.....	90.0	39.60	2	2	8 - 4 - 44	⁶⁰ 12	115.0	50.60	8 - 4 - 44	
Pittsburgh, Pa.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Portland, Me.....	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portland, Oreg.....	106.3	46.75	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Providence, R. I.....	100.0	44.00	2	2	8 - 4 - 44	12	¹³ 100.0	¹³ 44.00	8 - 4 - 44	
Reading, Pa.....	100.0	44.00	¹ ³	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Richmond, Va.....	75.0	33.00	2	2	8 - 4 - 44	12	²² 75.0	²² 33.00	8 - 4 - 44	
Rock Island (Ill.) district: Davenport, Iowa.....	100.0	44.00	¹ ³	³ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Moline, Ill.....	92.5	40.70	¹ ³	³ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rock Island, Ill.....	100.0	44.00	¹ ³	³ 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Rochester, N. Y.....	93.5	41.14	¹ ³ 2	2	8 - 4 - 44	12	¹³ 106.3	¹³ 46.75	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.....	100.0	44.00	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.....	¹⁷ 90.0	¹⁷ 39.60	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	
Scranton, Pa.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.....	100.0	44.00	2	⁵¹ 2	8 - 0 - 40	¹⁸ 12	112.5	45.00	8 - 0 - 40	
Spokane, Wash.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Springfield, Mass.....	87.5	38.50	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Toledo, Ohio.....	100.0	44.00	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	100.0	44.00	8 - 4 - 44	
Wichita, Kans.....	112.5	49.50	¹ ³ 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Worcester, Mass.: Gas fitters.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Plumbers.....	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
York, Pa.....	75.0	33.00	¹ ³	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Youngstown, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	¹³ 125.0	¹³ 55.00	8 - 4 - 44	

² For Saturday afternoon, ¹ ³.⁴ Work on Saturday afternoon prohibited.¹³ Old scale; strike pending.¹⁷ Prevailing rate; no effective union scale.¹⁸ Full holiday on Saturday.²² More than half received more; amount not reported.⁴⁹ More than 75 per cent received more; \$9 per day. Old scale; strike pending.⁶⁰ Full holiday on Saturday, June to September, inclusive.⁵¹ For Saturday afternoon on jobbing or emergency work, 1.

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

BUILDING TRADES—Continued.

PLUMBERS' LABORERS.

City.	May 15, 1922.						May 15, 1921.		
	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.	
Denver, Colo.....	72.5	31.90	1½, 2	52 2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Kansas City, Mo.....	75.0	33.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
New York, N. Y.:.....									
Union A.....	100.0	48.00	2	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Union B.....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Pittsburgh, Pa.....	81.3	35.75	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.....	¹⁴ 90.0	¹⁴ 39.60	2	2	8 - 4 - 44	12	¹⁴ 90.0	¹⁴ 39.60	8 - 4 - 44
Birmingham, Ala.....	85.0	37.40	1½	2	8 - 4 - 44	12	103.0	44.00	8 - 4 - 44
Boston, Mass.....	¹³ 100.0	¹³ 44.00	2	2	8 - 4 - 44	12	¹³ 100.0	¹³ 44.00	8 - 4 - 44
Bridgeport, Conn.....	85.0	37.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.....	87.5	38.50	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Butte, Mont.....	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Chicago, Ill.....	110.0	48.40	1½, 2	2	8 - 4 - 44	12	¹³ 125.0	¹³ 55.00	8 - 4 - 44
Auto shops.....	85.0	37.40	1½, 2	2	8 - 4 - 44	12	90.0	39.00	8 - 4 - 44
Manufacturing shops.....	85.0	37.40	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cincinnati, Ohio.....	80.0	38.40	1½, 2	2	8½ - 4½ - 48	12	80.0	38.40	8½ - 4½ - 48
Cleveland, Ohio.....	104.0	45.76	1½, 2	2	8 - 4 - 44	12	¹³ 125.0	¹³ 55.00	8 - 4 - 44
Dallas, Tex.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Denver, Colo.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa.....	90.0	39.60	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Detroit, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Fall River, Mass.....	85.0	37.40	2	2	8 - 4 - 44	12	¹³ 100.0	¹³ 44.00	8 - 4 - 44
Grand Rapids, Mich.....	85.0	42.50	1½	2	9 - 5 - 50	12	85.0	42.50	9 - 5 - 50
Houston, Tex.....	112.5	49.50	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Indianapolis, Ind.....	92.5	40.07	1½	2	8 - 4 - 44	12	100.0	44.00	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	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	112.5	49.50	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Louisville, Ky.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Manchester, N. H.....	80.0	35.20	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Memphis, Tenn.....	²² 87.5	²² 38.50	1½, 2	2	8 - 4 - 44	12	¹³ 100.0	¹³ 44.00	8 - 4 - 44
Milwaukee, Wis.....	85.0	37.40	1½, 2	2	8 - 4 - 44	12	¹⁴ 100.0	¹⁴ 44.00	8 - 4 - 44
Minneapolis, Minn.....	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.....	75.0	33.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Nashville, Tenn.....	¹³ 75.0	¹³ 33.00	1½	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	¹³ 112.5	¹³ 49.50	8 - 4 - 44
New Haven, Conn.....	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New Orleans, La.....	90.0	39.60	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.....	87.5	38.50	2	2	8 - 4 - 44	12	.....	.....	.....
Omaha, Nebr.....	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Peoria, Ill.....	87.5	38.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

³ For Saturday afternoon, 1½.⁴ Work on Saturday afternoon prohibited.¹³ Old scale; strike pending.¹⁴ More than 25 per cent received more; amount not reported.²² More than half received more; amount not reported.⁵² For Saturday afternoon on new work, 1½; on repair work, 1.

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

BUILDING TRADES—Continued.

SHEET METAL WORKERS—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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.		
Philadelphia, Pa.....	90.0	39.60	2	2	8 - 4 - 44	12	¹² 110.0	¹² 48.40	8 - 4 - 44	
Pittsburgh, Pa.....	100.0	44.00	¹ / ₂	² / ₂	8 - 4 - 44	12	¹² 112.5	¹² 49.50	8 - 4 - 44	
Portland, Me.....	85.0	37.40	¹ / ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portland, Oreg.....	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Providence, R. I.....	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Richmond, Va.....	80.0	38.40	¹ / ₂	² / ₂	⁸ / ₂ - 5 ¹ / ₂ - 48	12	80.0	38.40	⁸ / ₂ - 5 ¹ / ₂ - 48	
Rochester, N. Y.....	85.0	37.40	¹ / ₂	2	8 - 4 - 44	12	¹² 100.0	¹² 44.00	8 - 4 - 44	
Rock Island (Ill.) district..	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Louis, Mo.....	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
St. Paul, Minn.....	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Salt Lake City, Utah.....	¹⁷ 90.0	¹⁷ 39.60	¹ / ₂	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
San Francisco, Calif.....	106.3	46.75	¹ / ₂	² / ₂	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Scranton, Pa.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.....	93.8	41.25	¹ / ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Spokane, Wash.....	87.5	38.50	¹ / ₂	¹ / ₂	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Springfield, Mass.....	85.0	37.40	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Toledo, Ohio.....	75.0	33.00	¹ / ₂	2	8 - 4 - 44	12	¹² 90.0	¹² 39.60	8 - 4 - 44	
Washington, D. C.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Wichita, Kans.....	100.0	44.00	¹ / ₂	² / ₂	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Worcester, Mass.....	87.5	38.50	¹ / ₂	² / ₂	8 - 4 - 44	12	¹² 100.0	¹² 44.00	8 - 4 - 44	
York, Pa.: Inside.....	75.0	37.50	¹ / ₂	2	9 - 5 - 50	12	²⁴ 75.0	²⁴ 37.50	9 - 5 - 50	
Outside.....	75.0	33.00	¹ / ₂	2	8 - 4 - 44	12	²² 75.0	²² 33.00	8 - 4 - 44	
Youngstown, Ohio.....	¹² 100.0	¹² 44.00	¹ / ₂	2	8 - 4 - 44	12	¹² 112.5	¹² 49.50	8 - 4 - 44	

SHIP CARPENTERS.

Boston, Mass.....	²² 72.5	²² 31.90	2	2	8 - 4 - 44	12	²² 72.5	²² 31.90	8 - 4 - 44
Buffalo, N. Y.....	80.0	38.40	¹ / ₂	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Charleston, S. C.....	72.0	34.56	2	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Chicago, Ill.....	105.0	46.20	2	2	8 - 4 - 44	12	¹² 125.0	¹² 55.00	8 - 4 - 44
Cleveland, Ohio.....	104.0	45.76	¹ / ₂	2	8 - 4 - 44	12	¹² 125.0	¹² 55.00	8 - 4 - 44
Houston, Tex.....	100.0	48.00	¹ / ₂	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Jacksonville, Fla.....	80.0	38.40	¹ / ₂	2	⁵³ 8 - 8 - 48	3	80.0	38.40	⁵³ 8 - 8 - 48
New Orleans, La.....	75.0	33.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Norfolk (Va.) district: First class.....	58.0	27.84	2	2	⁸ / ₂ - 5 ¹ / ₂ - 48	12	74.0	35.52	⁸ / ₂ - 5 ¹ / ₂ - 48
Second class.....	54.0	25.92	2	2	⁸ / ₂ - 5 ¹ / ₂ - 48	12	65.0	31.20	⁸ / ₂ - 5 ¹ / ₂ - 48
Philadelphia, Pa.....	80.0	35.20	¹ / ₂	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Portland, Me.....	80.0	35.20	¹ / ₂	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
St. Louis, Mo.....	75.0	33.00	2	⁵⁴ / ₂	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

²² For Saturday afternoon, ¹/₂.⁵³ For Saturday afternoon, 1.¹² Old scale; strike pending.¹⁷ Prevailing rate; no effective union scale.²² More than half received more; amount not reported.²⁴ Nominal rate. All received more; amount not reported.⁴⁴ 44 hours per week, June to August, inclusive.⁵⁴ 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, 1922.						May 15, 1921.					
	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>				
Baltimore, Md.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Bridgeport, Conn.	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Chicago, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Cincinnati, Ohio.	95.0	41.80	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Cleveland, Ohio.	104.0	45.76	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Dayton, Ohio.	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44			
Denver, Colo.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
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	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 - 44			
New Haven, Conn.	125.0	55.00	1½	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.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
Pittsburgh, Pa.	112.5	49.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Portland, Me.	70.0	33.60	1½	2	56 8 - 8 - 48	4	80.0	38.40	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	112.5	49.50	8 - 4 - 44			
Scranton, Pa.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Springfield, Mass.	90.0	39.60	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
Washington, D. C.	115.0	50.60	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						
Baltimore, Md.: Sprinkler fitters.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Steam fitters.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Birmingham, Ala.	125.0	55.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Boston, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Bridgeport, Conn.	85.0	37.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Buffalo, N. Y.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Butte, Mont.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	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	125.0	55.00	8 - 4 - 44			
Steam fitters.	95.0	41.80	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Cincinnati, Ohio.	95.0	41.80	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Cleveland, Ohio.	110.0	48.40	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Columbus, Ohio.	100.0	44.00	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	137.5	60.50	8 - 4 - 44			
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Denver, Colo.	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Des Moines, Iowa.	112.5	49.50	1½, 2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Detroit, Mich.: Sprinkler fitters.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Steam fitters.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Erie, Pa.	97.0	42.68	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Fall River, Mass.	85.0	37.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Grand Rapids, Mich.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Houston, Tex.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			

² For Saturday afternoon, 1½.⁴ Work on Saturday afternoon prohibited.⁵ For Saturday afternoon, 1.¹³ Old scale; strike pending.²² More than half received more; amount not reported.²³ Work on Christmas, July 4, and Labor Day prohibited.⁶⁶ 44 hours per week, June to September, inclusive.

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

BUILDING TRADES—Continued.

STEAM FITTERS AND SPRINKLER FITTERS—Concluded.

City.	May 15, 1922.					May 15, 1921.				
	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.:										
Sprinkler fitters.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Steam fitters.....	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44	
Jacksonville, Fla.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Kansas City, Mo.:										
Sprinkler fitters.....	100.0	44.00	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	125.0	55.00	8 - 4 - 44	
Little Rock, Ark.	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Los Angeles, Calif.:										
Sprinkler fitters.....	90.0	39.60	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	
Louisville, Ky.	106.3	46.75	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Manchester, N. H.	80.0	35.20	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Memphis, Tenn.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Milwaukee, Wis.	90.0	39.60	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Minneapolis, Minn.	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)										
Muskegon, Mich.	90.0	39.60	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Nashville, Tenn.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Newark, N. J.:										
Sprinkler fitters.....	90.0	39.60	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	125.0	55.00	8 - 4 - 44	
New Haven, Conn.	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New Orleans, La.	90.0	39.60	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.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Peoria, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	110.0	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.....	90.0	39.60	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Pittsburgh, Pa.	112.5	49.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Portland, Me.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Portland, Oreg.	106.3	46.75	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Providence, R. I.	90.0	39.60	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.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Rochester, N. Y.	93.5	41.14	1½, 2	2	8 - 4 - 44	12	106.3	46.75	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.	92.5	40.70	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rock Island, Ill.	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	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.	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Salt Lake City, Utah.	90.0	39.60	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	125.0	55.00	8 - 4 - 44	
Steam fitters.....	112.5	49.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Scranton, Pa.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Seattle, Wash.	100.0	40.00	2	2	8 - 0 - 40	18	112.5	45.00	8 - 0 - 40	
Spokane, Wash.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Springfield, Mass.	85.0	37.40	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Toledo, Ohio.	100.0	44.00	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.	112.5	49.50	1½, 2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Worcester, Mass.	87.5	38.50	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.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	

¹ For Saturday afternoon, 1½.

¹² Old scale; strike pending.

¹³ More than 25 per cent received more; amount not reported.

¹⁴ Prevailing rate; no effective union scale.

¹⁵ Full holiday on Saturday.

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

BUILDING TRADES—Continued.

STEAM FITTERS' AND SPRINKLER FITTERS' HELPERS.

City.	May 15, 1922.						May 15, 1921.			
	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.:										
Sprinkler fitters' helpers...	56.3	24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Steam fitters' helpers.....	67.5	29.70	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Boston, Mass.:	13 70.0	13 30.80	2	2	8 - 4 - 44	12	13 70.0	13 30.80	8 - 4 - 44	
Buffalo, N. Y.:										
Sprinkler fitters' helpers...	56.3	24.75	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Steam fitters' helpers.....	40.0	17.60	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
Chicago, Ill.:	70.0	30.80	1 1/2	2	8 - 4 - 44	12	13 75.0	13 33.00	8 - 4 - 44	
Cincinnati, Ohio:	57.0	25.08	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Cleveland, Ohio:	65.0	28.60	2	2	8 - 4 - 44	12	13 75.0	13 33.00	8 - 4 - 44	
Dallas, Tex.:	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Denver, Colo.:	67.5	29.70	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	62.5	27.50	8 - 4 - 44	
Steam fitters' helpers.....	62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Fall River, Mass.:	57.5	25.30	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Indianapolis, Ind.:	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Kansas City, Mo.:	68.8	30.25	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	62.5	27.50	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	13 62.5	13 27.50	8 - 4 - 44	
Milwaukee, Wis.:										
Sprinkler fitters' helpers...	56.3	24.75	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Steam fitters' helpers.....	57.5	25.30	1 1/2	2	8 - 4 - 44	12	62.5	27.50	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.:	75.0	33.00	2	2	8 - 4 - 44	12	13 87.5	13 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:	50.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Omaha, Nebr.:	50.0	22.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Peoria, Ill.:	62.0	27.28	2	2	8 - 4 - 44	12	13 62.0	13 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.....	60.0	26.40	2	2	8 - 4 - 44	12	13 80.0	13 35.20	8 - 4 - 44	
Pittsburgh, Pa.:	70.0	30.80	1 1/2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Portland, Me.:	60.0	26.40	2	2	8 - 4 - 44	12	62.5	27.50	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.....	58.5	25.74	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
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.:	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Salt Lake City, Utah.:	17 50.0	17 22.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
San Francisco, Calif.:										
Sprinkler fitters' helpers...	75.0	33.00	1 1/2	3 2	8 - 4 - 44	12	13 87.5	13 38.50	8 - 4 - 44	
Steam fitters' helpers.....	75.0	33.00	1 1/2	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.:	62.5	25.00	2	2	8 - 0 - 40	18 12	75.0	30.00	8 - 0 - 40	
Springfield, Mass.:	23 55.0	23 24.20	2	2	8 - 4 - 44	12	22 60.0	22 26.40	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.:	60.0	26.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	

³ For Saturday afternoon, 1 1/2.¹³ Old scale; strike pending.¹⁷ Prevailing rate; no effective union scale.¹⁸ Full holiday on Saturday.²² More than half received more; amount not reported.

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

BUILDING TRADES—Continued.

STONE MASONS.

City.	May 15, 1922.						May 15, 1921.					
	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.	Dolla.	Regular rate multiplied by—				Cents.	Dolla.				
Atlanta, Ga.....	100.0	44.00	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.....	100.0	44.00	1½	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.....	100.0	44.00	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	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			
Chicago, Ill.....	110.0	48.40	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
Cincinnati, Ohio.....	100.0	45.00	2	2	8 - 5 - 45	12	100.0	45.00	8 - 5 - 45			
Cleveland, Ohio.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Columbus, Ohio.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Davenport, Iowa. (See Rock Island (Ill.) district.)	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Denver, Colo.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Detroit, Mich.....	106.3	46.75	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Erie, Pa.....	95.0	41.80	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44			
Fall River, Mass.....	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Indianapolis, Ind.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Jacksonville, Fla.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Kansas City, Mo.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	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	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Memphis, Tenn.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	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 Isl- and (Ill.) district.)	75.0	37.50	1½	2	9 - 5 - 50	12	75.0	37.50	9 - 5 - 50			
Nashville, Tenn.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Newark, N. J.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
New Haven, Conn.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
New Orleans, La.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	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.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Omaha, Nebr.....	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
Peoria, Ill.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Philadelphia, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Pittsburgh, Pa.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Portland, Me.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Portland, Oreg.....	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Providence, R. I.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Foundation work.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Reading, Pa.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Richmond, Va.....	106.3	46.75	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Rochester, N. Y.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Rock Island (Ill.) district.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
St. Louis, Mo.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
St. Paul, Minn.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
San Francisco, Calif.....	110.0	48.40	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
Scranton, Pa.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Seattle, Wash.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Spokane, Wash.....	95.0	41.80	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44			
Springfield, Mass.....	100.0	44.00	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	112.5	49.50	8 - 4 - 44			
Washington, D. C.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Wichita, Kans.....	97.5	42.90	2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44			
Worcester, Mass.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
York, Pa.....												

* For Saturday afternoon, 1½.

* Work on Saturday afternoon prohibited.

12 Old scale; strike pending.

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

22 More than half received more; amount not reported.

26 Work on holidays prohibited.

27 Full holiday on Saturday during July and August.

28 44 hours per week, December to February, inclusive.

57 44 hours per week, November to March, inclusive.

58 Work on Sunday prohibited.

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

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS.

City.	May 15, 1922.						May 15, 1921.					
	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.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Rodmen	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Boston, Mass.	13100.0	44.00	2	2	8 - 4 - 44	12	13100.0	44.00	8 - 4 - 44			
Bridgeport, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Buffalo, N. Y.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Chicago, Ill.	105.0	46.20	2	2	8 - 4 - 44	12	13125.0	55.00	8 - 4 - 44			
Cincinnati, Ohio.	95.0	41.80	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Rodmen	75.0	33.38	1½	2	8 - 4½ - 44	12	80.0	35.60	8 - 4½ - 44			
Cleveland, Ohio.	110.0	48.40	2	2	8 - 4 - 44	12	13125.0	55.00	8 - 4 - 44			
Columbus, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	14100.0	44.00	8 - 4 - 44			
Rodmen	80.0	35.20	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			
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.	95.0	41.80	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44			
Rodmen	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Denver, Colo.	103.1	45.38	2	2	8 - 4 - 44	12	103.1	45.38	8 - 4 - 44			
Des Moines, Iowa.	85.0	37.40	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Detroit, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Rodmen	85.0	37.40	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	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.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Kansas City, Mo.	107.5	47.30	107½c	2	8 - 4 - 44	12	110.0	48.40	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	100.0	44.00	8 - 4 - 44			
Louisville, Ky.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Milwaukee, Wis.	90.0	39.60	1½	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.	112.5	49.50	2	2	8 - 4 - 44	12	13112.5	49.50	8 - 4 - 44			
New Haven, Conn.	100.0	44.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
New Orleans, La.	100.0	44.00	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.	92.5	40.70	2	2	8 - 4 - 44	12	13100.0	44.00	8 - 4 - 44			
Rodmen	85.0	37.40	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44			
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Peoria, Ill.	13100.0	44.00	2	2	8 - 4 - 44	12	13125.0	55.00	8 - 4 - 44			
Philadelphia, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Pittsburgh, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Portland, Me.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Portland, Oreg.	101.3	44.55	2	2	8 - 4 - 44	12	101.3	44.55	8 - 4 - 44			
Rodmen	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Providence, R. I.	92.5	40.70	2	2	8 - 4 - 44	12	13100.0	44.00	8 - 4 - 44			
Richmond, Va.	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	100.0	44.00	8 - 4 - 44			
Rochester, N. Y.	106.3	46.75	2	2	8 - 4 - 44	12	13125.0	55.00	8 - 4 - 44			
Rock Island (Ill.) district.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
St. Louis, Mo.	106.3	46.75	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
St. Paul, Minn.	13100.0	44.00	2	2	8 - 4 - 44	12	13100.0	44.00	8 - 4 - 44			
Salt Lake City, Utah.	90.0	39.60	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
San Francisco, Calif.	112.5	49.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Rodmen	87.5	38.50	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Scranton, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	13112.5	49.50	8 - 4 - 44			
Seattle, Wash.	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Rodmen	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Spokane, Wash.	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Rodmen	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Springfield, Mass.	96.3	42.35	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Toledo, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
Washington, D. C.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Rodmen	92.5	40.70	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44			
Worcester, Mass.	96.3	42.35	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Youngstown, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	13125.0	55.00	8 - 4 - 44			

⁸ For Saturday afternoon, 1½.¹³ Old scale; strike pending.¹⁴ More than 25 per cent received more; amount not reported.

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

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS: FINISHERS.

City.	May 15, 1922.						May 15, 1921.					
	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.				
Baltimore, Md.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Boston, Mass.....	¹³ 100.0	¹³ 44.00	2	2	8 - 4 - 44	12	¹³ 100.0	¹³ 44.00	8 - 4 - 44			
Bridgeport, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			
Buffalo, N. Y.....	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Chicago, Ill.....	105.0	46.20	¹³ ₂	2	8 - 4 - 44	12	¹³ 125.0	¹³ 55.00	8 - 4 - 44			
Cleveland, Ohio.....	110.0	48.40	¹³ ₂	2	8 - 4 - 44	12	¹³ 125.0	¹³ 55.00	8 - 4 - 44			
Dallas, Tex.....	100.0	44.00	2	Pro.	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Denver, Colo.....	103.1	45.38	2	2	8 - 4 - 44	12	103.1	45.38	8 - 4 - 44			
Detroit, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Indianapolis, Ind.....	112.5	49.50	2	2	8 - 4 - 44	12	¹³ 125.0	¹³ 55.00	8 - 4 - 44			
Kansas City, Mo.....	107.5	47.30	2	2	8 - 4 - 44	12	110.0	48.40	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.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Milwaukee, Wis.....	¹⁴ 90.0	¹⁴ 39.60	¹³ ₂	³ 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			
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	106.3	46.75	8 - 4 - 44			
New Orleans, La.....	100.0	44.00	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			
Omaha, Neb.....	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Peoria, Ill.....	¹³ 100.0	¹³ 44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Philadelphia, Pa.....	100.0	44.00	¹³ ₂	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Pittsburgh, Pa.....	100.0	44.00	¹³ ₂	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Portland, Ore.....	101.3	44.55	2	2	8 - 4 - 44	12	101.3	44.55	8 - 4 - 44			
Providence, R. I.....	92.5	40.70	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Richmond, Va.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Rochester, N. Y.....	106.3	46.75	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
St. Louis, Mo.....	106.3	46.75	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
St. Paul, Minn.....	¹³ 100.0	¹³ 44.00	2	2	8 - 4 - 44	12	¹³ 100.0	¹³ 44.00	8 - 4 - 44			
Salt Lake City, Utah.....	75.0	33.00	¹³ ₂	¹³ ₂	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
San Francisco, Calif.....	87.5	38.50	¹³ ₂	³ ₂	8 - 4 - 44	12	¹³ 106.3	¹³ 46.75	8 - 4 - 44			
Scranton, Pa.....	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Seattle, Wash.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Springfield, Mass.....	96.3	42.35	2	2	8 - 4 - 44	12	106.3	46.75	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.....	96.3	42.35	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44			

STRUCTURAL-IRON WORKERS: FINISHERS' HELPERS.

Bridgeport, Conn.....	65.0	28.60	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44			
Buffalo, N. Y.....	60.0	26.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Cincinnati, Ohio.....	65.0	28.60	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44			
Detroit, Mich.....	75.0	33.00	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.....	65.0	28.60	2	2	8 - 4 - 44	12	72.5	31.90	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.....	60.0	26.40	¹³ ₂	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Richmond, Va.....	62.5	27.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Rochester, N. Y.....	62.5	27.50	2	2	8 - 4 - 44	12	¹³ 75.0	¹³ 33.00	8 - 4 - 44			
San Francisco, Calif.....	75.0	33.00	¹³ ₂	³ ₂	8 - 4 - 44	12	¹³ 67.5	¹³ 29.70	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.....	100.0	44.00	¹³ ₂	³ ₂	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Baltimore, Md.....	100.0	44.00	¹³ ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Boston, Mass.....	¹³ 100.0	¹³ 40.00	2	2	8 - 0 - 40	¹³ 12	¹³ 100.0	¹³ 40.00	8 - 0 - 40			
Bridgeport, Conn.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Buffalo, N. Y.....	100.0	44.00	¹³ ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Butte, Mont.....	125.0	55.00	¹³ ₂	³ ₂	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Chicago, Ill.....	102.5	45.10	¹³ ₂	2	8 - 4 - 44	12	¹³ 125.0	¹³ 55.00	8 - 4 - 44			
Cincinnati, Ohio.....	100.0	44.00	¹³ ₂	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			

³ For Saturday afternoon, ¹³₂.¹³ Old scale; strike pending.¹⁴ More than 25 per cent received more; amount not reported.¹⁵ Full holiday on Saturday.

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

BUILDING TRADES—Concluded.

TILE LAYERS—Concluded.

City.	May 15, 1922.					May 15, 1921.				
	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>		
Cleveland, Ohio.....	100.0	44.00	1½, 2	46 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Columbus, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Dallas, Tex.....	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Dayton, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Denver, Colo.....	100.0	44.00	1½, 2	4 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Des Moines, Iowa.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Detroit, Mich.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Erie, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Houston, Tex.....	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Indianapolis, Ind.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Jacksonville, Fla.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	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.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Los Angeles, Calif.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Louisville, Ky.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	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	4 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	
Muskegon, Mich.....	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	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.....	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	26 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Omaha, Nebr.....	100.0	44.00	1½	3 2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Peoria, Ill.....	110.0	48.40	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Philadelphia, Pa.....	100.0	44.00	1½	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	
Portland, Oreg.....	100.0	44.00	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	100.0	44.00	8 - 4 - 44	
Richmond, Va.....	100.0	45.00	2	2	28 8 - 5 - 45	12	100.0	45.00	28 8 - 5 - 45	
Rochester, N. Y.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
St. Louis, Mo.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	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.....	17 100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
San Francisco, Calif.....	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Scranton, Pa.....	100.0	44.00	1½	3 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Seattle, Wash.....	100.0	44.00	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	105.0	46.20	8 - 4 - 44	
Toledo, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Washington, D. C.....	100.0	44.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44	
Wichita, Kans.....	100.0	44.00	1½	3 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Worcester, Mass.....	100.0	44.00	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	

TILE LAYERS' HELPERS.

Boston, Mass.....	13 70.0	13 28.00	2	2	8 - 0 - 40	18 12	13 70.0	13 28.00	8 - 0 - 40	
Butte, Mont.....	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Chicago, Ill.....	70.0	30.80	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Cleveland, Ohio.....	60.0	26.40	1½	46 2	8 - 4 - 44	12	60.0	26.40	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.....	62.5	27.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
St. Louis, Mo.....	70.0	30.80	1½, 2	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	75.0	33.00	8 - 4 - 44	
Seattle, Wash.....	62.5	27.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	

³ For Saturday afternoon, 1½.

⁴ Work on Saturday afternoon prohibited.

¹³ Old scale; strike pending.

¹⁷ Prevailing rate; no effective union scale.

¹⁸ Full holiday on Saturday.

²⁶ Work on holidays prohibited.

²⁸ 44½ hours per week, December to February, inclusive.

⁴⁶ Work on holidays and Saturday afternoon prohibited.

⁵⁹ More than half received more; \$9 per day.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS.

CHAUFFEURS.

City.	May 15, 1922.						May 15, 1921.					
	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.				
				Regular rate multiplied by—								
Boston, Mass.:												
Building material, over	Cents.	Dolls.										
3-ton trucks.....	72.7	32.00	1½	60 2	61 8 - 4 - 44	5	66.7	36.00		9 - 9 - 54		
Coal delivery.....	68.2	30.00	1½	62 2	68 8 - 4 - 44	6	70.5	31.00	68 8 - 4 - 44			
Department stores.....	58.3	28.00	1½	2	8 - 8 - 48		58.3	28.00	8 - 8 - 48			
Livery, taxi, and transfer.....	41.7	26.27	50c	1	9 - 9 - 63		44.5	28.04	9 - 9 - 63			
Newspaper route.....	62.5	30.00	75c	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48			
Pianos and furniture.....	50.0	30.00	65c	2	10 - 10 - 60		50.0	30.00	10 - 10 - 60			
Trucks—												
1 ton and under.....	48.3	28.00	75c	60 2	10 - 8 - 58		48.3	28.00	10 - 8 - 58			
Over 1 ton to 3 tons.....	51.7	30.00	75c	60 2	10 - 8 - 58		51.7	30.00	10 - 8 - 58			
Over 3 tons.....	55.2	32.00	75c	60 2	10 - 8 - 58		55.2	32.00	10 - 8 - 58			
Helpers—												
Department stores.....	37.5	18.00	1½	2	8 - 8 - 48		37.5	18.00	8 - 8 - 48			
Piano movers.....	43.3	26.00	65c	2	10 - 10 - 60		43.3	26.00	10 - 10 - 60			
Buffalo, N. Y.:												
Department stores.....	48.1	26.00	1	1	9 - 9 - 54		48.1	26.00	9 - 9 - 54			
Market.....	37.9	25.00	1	2, 1	11 - 11 - 66		45.5	30.00	11 - 11 - 66			
Taxicabs and busses.....	21.4	15.00	36c	1	10 - 10 - 70		21.4	15.00	10 - 10 - 70			
Trucks—												
Transfer.....	57.5	34.50	1½	2	10 - 10 - 60		57.5	34.50	10 - 10 - 60			
1 ton to 3 tons.....	36.1	26.00	1	1	12 - 12 - 72		36.1	26.00	12 - 12 - 72			
Ice, 5 tons.....	55.0	33.00	1½	2	10 - 10 - 60		60.0	36.00	10 - 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.....	62.5	30.00	1, 1½	1, 1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48			
Over 1 ton to 3 tons.....	65.6	31.50	1, 1½	1, 1½	8 - 8 - 48		65.6	31.50	8 - 8 - 48			
3 tons and over.....	68.8	33.00	1, 1½	1, 1½	8 - 8 - 48		68.8	33.00	8 - 8 - 48			
Helpers.....	62.5	30.00	1, 1½	1, 1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48			
Chicago, Ill.:												
Baggage delivery.....	53.9	32.31	60c	1½, 1	10 - 10 - 60		57.7	34.62	10 - 10 - 60			
Building material.....	50.8	30.48	70c	1½	10 - 10 - 60		60.0	36.00	10 - 10 - 60			
Roofing.....	61.9	39.00	75c	2	11 - 8 - 63		61.9	39.00	11 - 8 - 63			
Stone, lime, and cement—												
2 tons and under.....	46.2	30.48	78c	1½	11 - 11 - 66		50.7	33.48	11 - 11 - 66			
Over 2 tons and up to												
4 tons.....	50.0	33.00	80c	1½	11 - 11 - 66		54.5	36.00	11 - 11 - 66			
Over 4 tons.....	54.5	36.00	80c	1½	11 - 11 - 66		59.1	39.00	11 - 11 - 66			
Coal—												
1½ tons.....	60.0	36.00	70c	1½	10 - 10 - 60		65.0	39.00	10 - 10 - 60			
2 tons.....	62.5	37.50	73c	1½	10 - 10 - 60		67.5	40.50	10 - 10 - 60			
Over 2 tons.....	65.0	39.00	75c	1½	10 - 10 - 60		70.0	42.00	10 - 10 - 60			
Commission houses—												
2 tons.....	64.2	38.50	80c	68 1½, 1	10 - 10 - 60	3	64.2	38.50	67 10 - 10 - 60			
3 tons.....	65.8	39.50	80c	68 1½, 1	10 - 10 - 60	3	65.8	39.50	67 10 - 10 - 60			
4 tons.....	67.5	40.50	80c	68 1½, 1	10 - 10 - 60	3	67.5	40.50	67 10 - 10 - 60			
5 tons and over.....	69.2	41.50	80c	68 1½, 1	10 - 10 - 60	3	69.2	41.50	67 10 - 10 - 60			
Excavating.....	66.7	36.00	1½	1	9 - 9 - 54		72.2	39.00	9 - 9 - 54			
Funeral.....	55.6	35.00	75c	1	10½ - 10½ - 63		55.6	35.00	10½ - 10½ - 63			
Furniture.....	63.2	36.00	1	2	9½ - 9½ - 57		64.9	37.00	9½ - 9½ - 57			
Furniture and depart- ment stores.....	74.1	40.00	1½	68 2	9 - 9 - 54		75.9	41.00	9 - 9 - 54			

60 Holidays off with pay.

61 48 hours per week, October to April, inclusive.

62 For Saturday afternoon, April to September, inclusive, 1½.

63 48 hours per week, October to March, inclusive.

64 And 10 per cent on returns.

65 Average hours.

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

67 56½ hours per week, June to August, inclusive.

68 Holidays off with pay; if work is performed, 3.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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.									
General—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Under 1 ton.....	50.9	29.00	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	9½-10-60
1 ton to 2 tons, A.....	53.5	30.50	75c90c	1½	9½-9½-57		56.1	32.00	9½-9½-57
1 ton to 2 tons, B.....	50.9	29.00	75c90c	1½	9½-9½-57		56.1	32.00	9½-9½-57
2 tons, A.....	66.5	39.88	1½	1½	10-10-60		66.5	39.88	9½-10-60
2 tons, B.....	50.8	32.00	75c90c	1½	10½-10½-63		55.6	35.00	10½-10½-63
2 tons and under 3 tons, A.....	53.5	30.50	75c90c	1½	9½-9½-57		58.8	33.50	9½-9½-57
2 tons and under 3 tons, B.....	56.1	32.00	75c90c	1½	9½-9½-57		58.8	33.50	9½-9½-57
3 tons.....	68.4	41.03	1½	1½	10-10-60		68.4	41.03	9½-10-60
3 tons and under 5 tons, A.....	53.2	33.50	75c90c	1½	10½-10½-63		53.6	33.75	10½-10½-63
3 tons and under 5 tons, B.....	56.1	32.00	75c90c	1½	9½-9½-57		61.4	35.00	9½-9½-57
3 tons and over, electric trucks, A.....	54.4	31.00	75c90c	1½	9½-9½-57		59.6	34.00	9½-9½-57
3 tons and over, electric trucks, B.....	56.1	32.00	75c90c	1½	9½-9½-57		59.6	34.00	9½-9½-57
5-ton trucks.....	71.3	42.75	1½	1½	10-10-60		71.3	42.75	9½-10-60
5 tons and under 7 tons, A.....	60.5	34.50	75c90c	1½	9½-9½-57		65.8	37.50	9½-9½-57
5 tons and under 7 tons, B.....	62.3	35.50	75c90c	1½	9½-9½-57		65.8	37.50	9½-9½-57
5 tons and over.....	56.3	35.50	75c90c	1½	10½-10½-63		61.9	39.00	10½-10½-63
7 tons and over, A.....	64.9	37.00	75c90c	1½	9½-9½-57		70.2	40.00	9½-9½-57
7 tons and over, B.....	73.7	42.00	75c90c	1½	9½-9½-57		70.2	40.00	9½-9½-57
Ice.....	61.7	37.00	100c, 2	70	10-10-60		68.3	41.00	9½-10-60
Livery.....	47.9	35.00	50c	1	10½-10-73		47.9	35.00	7½-10½-73
Lumber, box, and shavings, 1½ to 2½ tons.....	46.7	28.00	1, 1½	1½	10-10-60		61.1	33.00	9-9-54
Newspapers—									
Daywork.....	67.6	36.50	1½	1	9-9-54		67.6	36.50	9-9-54
Nightwork.....	71.4	40.00	1½	1	8-8-56		71.4	40.00	8-8-56
Packing—									
1 ton and under 3 tons.....	51.0	30.60	1½	2	10-10-60		51.0	30.60	10-10-60
3 tons and under 5 tons.....	55.5	33.30	1½	2	10-10-60		55.5	33.30	10-10-60
Branch houses—									
1 ton and under.....	47.3	28.35	1½	2	10½-6-60	12	47.3	28.35	10½-6-60
Over 1 ton and under 3 tons.....	51.0	30.60	1½	2	10½-6-60	12	51.0	30.60	10½-6-60
Taxicabs.....	44.4	28.00	50c	1	10½-10½-63		44.4	28.00	10½-10½-63
Helpers—									
Coal.....	45.0	27.00	55c	1½	10-10-60		50.0	30.00	10-10-60
Excavating.....	55.6	30.00	1½	1½	9-9-54		66.7	36.00	9-9-54
Furniture and department stores.....	61.1	33.00	1½	2	9-9-54		66.7	36.00	9-9-54
Pianos.....	74.1	40.00	114c	2	9-9-54		74.1	40.00	9-9-54
Cincinnati, Ohio:									
Commission houses.....	34 33.3	24 20.00	1½	72 2	78 10-10-60	3	24 33.3	24 20.00	78 10-10-60
Furniture.....	51.7	31.00	1	(74) 75	10-10-60	3	55.0	33.00	75 10-10-60
1 ton and under.....	40.0	24.00	1½	2	10-10-60		37.5	22.50	10-10-60
1½ tons.....	41.7	25.00	1½	2	10-10-60		39.2	23.50	10-10-60
2 tons.....	43.3	26.00	1½	2	10-10-60		40.8	24.50	10-10-60
3 tons.....	45.0	27.00	1½	2	10-10-60		42.5	26.50	10-10-60

³ For Saturday afternoon, 1½.²⁴ Nominal rate. All received more; amount not reported.⁶⁸ Holidays off with pay; if work is performed, 3.⁶⁹ 55 hours and same pay per week, during July and August.⁷⁰ Average hours.⁷¹ 1 day off every 2 weeks with pay.⁷² For holidays, full day's pay for 5 hours or less.⁷³ 57 hours and same pay per week, June to August, inclusive.⁷⁴ Work on Saturday afternoon and Sunday prohibited; for Labor Day 2; for other holidays, 1½.⁷⁵ 55 hours and same pay per week, June to August, inclusive.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Continued.

City.	May 15, 1922.						May 15, 1921.					
	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.				
Cincinnati, Ohio—Concd.			Regular rate multiplied by—									
General—	Cents.	Dolls.					Cents.	Dolls.				
2 tons.....	52.6	30.00	1, 1½	2	9½-9½-57	.....	47.4	27.00	9½-9½-57		
3 tons.....	54.4	31.00	1, 1½	2	9½-9½-57	.....	49.1	28.00	9½-9½-57		
4 tons to 5 tons.....	57.9	33.00	1, 1½	2	9½-9½-57	.....	52.6	30.00	9½-9½-57		
General and coal—												
1 ton and under.....	49.1	28.00	1, 1½	2	9½-9½-57	.....	43.9	25.00	9½-9½-57		
1½ tons.....	50.9	29.00	1, 1½	2	9½-9½-57	.....	45.6	26.00	9½-9½-57		
Livery.....	32.9	23.00	40c	1	76 10-10-70	.....	32.9	23.00	76 10-10-70		
Milk.....	52.4	33.00	1½	1	77 9-9-63	.....	47.6	30.00	77 9-9-63		
Pianos.....	56.7	34.00	1	(74)	75 10-10-60	3	60.0	36.00	75 10-10-60			
Helpers—												
Furniture.....	37.5	22.50	1½	2	10-10-60	.....	35.0	21.00	10-10-60		
General—												
Under 3 tons.....	43.9	25.00	1, 1½	2	9½-9½-57	.....	40.4	23.00	9½-9½-57		
3 tons and over.....	45.6	26.00	1, 1½	2	9½-9½-57	.....	42.1	24.00	9½-9½-57		
Pianos.....	50.0	30.00	1	(74)	75 10-10-60	3	53.3	32.00	75 10-10-60			
Cleveland, Ohio:												
Excavating.....	65.0	39.00	1½, 2	2	10-10-60	.....	75.0	45.00	10-10-60		
Furniture vans.....	63.0	34.00	1½, 1½	2	9-9-54	.....	70.4	38.00	9-9-54		
General—												
Under 1½ tons.....	²⁴ 55.0	²⁴ 33.00	1½, 2	(78)	10-10-60	.....	²⁴ 37.5	²⁴ 22.50	10-10-60		
1½ tons and under 3 tons.....	²⁴ 55.0	²⁴ 33.00	1½, 2	(78)	10-10-60	.....	²⁴ 41.7	²⁴ 25.00	10-10-60		
3 tons and over.....	55.0	33.00	1½, 2	(78)	10-10-60	.....	⁷⁹ 60.0	⁷⁹ 36.00	10-10-60		
Groceries.....	²² 55.0	²² 33.00	1½, 2	(78)	10-10-60	.....	²² 48.3	²² 29.00	10-10-60		
Ice.....	56.7	34.00	66.7c	1½	⁸⁰ 10-10-60	6	60.0	36.00	⁸⁰ 10-10-60			
Livery.....	40.0	28.00	1½	1	10-10-70	.....	40.0	32.20	11½-11½-80½		
Helpers—												
General and groceries.....	²⁴ 41.7	²⁴ 25.00	1½, 2	⁸¹ Pro.	10-10-60	.....	²⁴ 35.0	²⁴ 21.00	10-10-60		
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio:												
Ice.....	55.0	33.00	1	1	⁸³ 60	.....	55.0	33.00	⁸³ 60		
Des Moines, Iowa:												
Light trucks.....	48.1	26.00	1½	2	9-9-54	.....	48.1	26.00	9-9-54		
Transfer trucks.....	52.8	28.50	1½	2	9-9-54	.....	52.8	28.50	9-9-54		
Detroit, Mich.:												
Furniture vans.....	75.0	45.00	1½	2	10-10-60	.....	75.0	45.00	10-10-60		
General—												
1 ton to 3 tons.....	60.0	36.00	1½	2	10-10-60	.....	60.0	36.00	10-10-60		
3½ tons to 5 tons.....	70.0	42.00	1½	2	10-10-60	.....	70.0	42.00	10-10-60		
Helpers.....	70.0	42.00	1½	2	10-10-60	.....	70.0	42.00	10-10-60		
Indianapolis, Ind.....	50.0	30.00	1½	1½	10-10-60	.....	50.0	30.00	10-10-60		
Manchester, N. H.....	¹³ 52.0	¹³ 24.96	1½	1½	8½-4½-48	12	52.0	24.96	8½-4½-48			
Milwaukee, Wis.:												
Under 2 tons.....	50.0	30.00	1½	2	10-10-60	.....	50.0	30.00	10-10-60		
2 tons and under 3½ tons.....	60.0	36.00	1½	2	10-10-60	.....	60.0	36.00	10-10-60		
3½ tons and over.....	65.0	39.00	1½	2	10-10-60	.....	65.0	39.00	10-10-60		
Moline, Ill. (See Rock Island (Ill.) district.)												

¹³ Old scale; strike pending.²² More than half received more; amount not reported.²⁴ Nominal rate. All received more; amount not reported.⁷⁴ Work on Saturday afternoon and Sunday prohibited; for Labor day 2; for other holidays, 1½.⁷⁵ 55 hours and same pay per week, June to August, inclusive.⁷⁶ Every other Sunday off with pay.⁷⁷ 2 weeks off each year with pay.⁷⁸ Work on Sunday prohibited; for holidays, full day's pay for 2 hours or less.⁷⁹ Including bonus of \$7 per week.⁸⁰ 54 hours and same pay per week, November to April, inclusive.⁸¹ For holidays, full day's pay for 2 hours or less.⁸³ Hours irregular.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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.		
			Regular rate multiplied by—							
Newark, N. J.:	Cents.	Dolls.					Cents.	Dolls.		
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
Express—										
1 ton.....	53.3	32.00	1½	60 1½	10 -10 -60	.....	53.3	32.00	10 -10 -60
2 tons to 3½ tons.....	55.0	33.00	1½	60 1½	10 -10 -60	.....	55.0	33.00	10 -10 -60
Over 3½ tons to 5 tons.....	56.7	34.00	1½	60 1½	10 -10 -60	.....	56.7	34.00	10 -10 -60
Manufacturing shops.....	24 62.5	24 37.50	1½	1½	10 -10 -60	.....	24 62.5	24 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	.....	63.0	34.00	9 - 9 -54
Coal, 4 tons and over.....	77.8	42.00	1, 2	(84) 88 9 - 9 -54	4	77.8	42.00	88 9 - 9 -54		
Fish, trucks 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	60 1	88 9 - 9 -63	.....	47.6	30.00	88 9 - 9 -63
Furniture.....	74.1	40.00	1½	Pro. 9 - 9 -54	.....	74.1	40.00	9 - 9 -54	
Pianos, gas trucks.....	83.3	45.00	100c	87 2	88 9 - 9 -54	2	93.8	45.00	88 8 - 8 -48	
Poultry.....	74.1	40.00	100c	60 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
3½ tons and over.....	70.4	38.00	100c	2	9 - 9 -54	.....	70.4	38.00	9 - 9 -54
Taxis—										
Double shift cars, day- work.....	40.0	24.00	1	1	10 -10 -60	.....	45.0	24.30	9 - 9 -54
Double shift cars, night- work.....	40.0	21.60	1	1	9 - 9 -54	.....	45.0	24.30	9 - 9 -54
Single shift cars.....	40.0	28.00	1	1	10 -10 -70	.....	45.0	31.50	10 -10 -70
Trucks—										
1 ton.....	57.4	31.00	100c	60 2	9 - 9 -54	.....	57.4	31.00	9 - 9 -54
Under 2 tons.....	66.7	32.00	100c	60 2	8 - 8 -48	.....	66.7	32.00	8 - 8 -48
2 tons.....	59.3	32.00	100c	60 2	9 - 9 -54	.....	59.3	32.00	9 - 9 -54
3 tons.....	61.1	33.00	100c	60 2	9 - 9 -54	.....	61.1	33.00	9 - 9 -54
4 tons.....	63.0	34.00	100c	60 2	9 - 9 -54	.....	63.0	34.00	9 - 9 -54
5 tons.....	64.8	35.00	100c	60 2	9 - 9 -54	.....	64.8	35.00	9 - 9 -54
Helpers—										
Baggage.....	48.1	26.00	1½	1½, 2	9 - 9 -54	.....	51.9	28.00	9 - 9 -54
Coal and asphalt.....	63.0	34.00	1, 2	(84) 88 9 - 9 -54	4	63.0	34.00	88 9 - 9 -54		
Pianos.....	74.1	40.00	100c	87 2	88 9 - 9 -54	2	83.3	40.00	88 8 - 8 -48	
Trucks.....	50.0	27.00	100c	60 2	9 - 9 -54	.....	50.0	27.00	9 - 9 -54
Peoria, Ill.	51.9	28.00	1½	2	9 - 9 -54	.....	51.9	28.00	9 - 9 -54
Helpers.....	44.4	24.00	1½	2	9 - 9 -54	.....	44.4	24.00	9 - 9 -54
Philadelphia, Pa.:										
Coal, 2-ton trucks.....	47.0	26.10	1½	3 2	10 - 5½ -55½	12	52.3	29.00	10 - 5½ -55½	
Express.....	63.9	30.67	1, 2	1, 2	8 - 8 -48	.....	69.8	33.49	8 - 8 -48
Pianos.....	61.7	37.00	1½	2	7½ 10 -10 -60	3	67.3	37.00	10 - 5 -55	
Helpers—										
Express.....	53.1	25.48	1, 2	1, 2	8 - 8 -48	.....	59.0	28.30	8 - 8 -48
Pianos.....	56.7	34.00	1½	2	7½ 10 -10 -60	3	61.8	34.00	10 - 5 -55	
Portland, Me.:										
Coal—										
2 tons and under.....	48.0	24.00	1½	2	9 - 5 -50	12	50.0	25.00	9 - 5 -50	
Over 2 tons.....	52.0	26.00	1½	2	9 - 5 -50	12	54.0	27.00	9 - 5 -50	
Trucks.....	40.7	22.00	1½	2	9 - 9 -54	.....	50.0	27.00	9 - 9 -54

* For Saturday afternoon, 1½.

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

21 Holidays off with pay.

22 55 hours per week, June to August, inclusive.

23 For Sunday, single time plus full day's pay. Holidays off with pay; if work is performed, 2.

24 50 hours and same pay for week, June to September, inclusive.

25 1 day off each month, with pay.

26 For Saturday afternoon, \$1 per hour.

27 49 hours and same pay per week during July and August.

28 44 hours and same pay per week, June to August, inclusive.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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>	
Portland, Oreg.....	59.4	28.50	1, 1½	1½	8 - 8 - 48		65.6	31.50	8 - 8 - 48
Helpers.....	53.1	25.50	1, 1½	1½	8 - 8 - 48		59.4	28.50	8 - 8 - 48
Providence, R. I.:									
Coal.....	43.3	26.00	1½	2	10 - 10 - 60		43.3	26.00	10 - 10 - 60
Department stores and furniture.....	46.3	25.00	Pro.	Pro.	9 - 9 - 54		46.3	25.00	9 - 9 - 54
Moving.....	46.7	28.00	1½	1½	10 - 10 - 60				
Pianos.....	50.0	30.00	1½	1½	10 - 10 - 60		50.0	30.00	10 - 10 - 60
Helpers—									
Coal.....	35.0	21.00	1½	2	10 - 10 - 60		35.0	21.00	10 - 10 - 60
Department stores and furniture.....	40.7	22.00	Pro.	Pro.	9 - 9 - 54		40.7	22.00	9 - 9 - 54
Rochester, N. Y.:									
Funeral.....	45.8	27.50	1½	2	10 - 10 - 60		45.8	27.50	10 - 10 - 60
Taxicabs.....	⁹¹ 34.2	⁹¹ 20.50	1½	2	10 - 10 - 60		⁹¹ 34.2	⁹¹ 20.50	10 - 10 - 60
Rock Island (Ill.) district...	50.9	27.00	60c75c	75c	⁹² 9 - 8 - 53		50.9	27.00	⁹² 9 - 8 - 53
Helpers.....	40.0	21.20	1½	2	⁹² 9 - 8 - 53		40.0	21.20	⁹² 9 - 8 - 53
St. Louis, Mo.:									
Building material—									
Under 2 tons.....	55.6	30.00	1½	1½	9 - 9 - 54		55.6	30.00	9 - 9 - 54
2 tons and over.....	64.8	35.00	1½	1½	9 - 9 - 54		64.8	35.00	9 - 9 - 54
Coal—									
Under 3 tons.....	42.5	25.50	1	1½	10 - 10 - 60		42.5	25.50	10 - 10 - 60
3 tons and under 5 tons.....	47.5	28.50	1	1½	10 - 10 - 60		47.5	28.50	10 - 10 - 60
5 tons to 7 tons.....	54.2	32.50	1	1½	10 - 10 - 60		54.2	32.50	10 - 10 - 60
Department stores—									
Under 1 ton.....	46.3	25.00	1	1½	9 - 9 - 54		46.3	25.00	9 - 9 - 54
1 ton and over.....	48.1	26.00	1	1½	9 - 9 - 54		48.1	26.00	9 - 9 - 54
Furniture.....	49.5	29.70	1, 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		45.6	26.00	9½ - 9½ - 57
2 tons and under 5 tons.....	52.1	29.70	1½	2	9½ - 9½ - 57		57.9	33.00	9½ - 9½ - 57
5 tons to 7 tons.....	57.5	32.75	1½	2	9½ - 9½ - 57		65.3	37.20	9½ - 9½ - 57
7½ tons and over.....	63.2	36.00	1½	2	9½ - 9½ - 57		70.2	40.00	9½ - 9½ - 57
Ice.....	⁹³ 50.0	⁹³ 30.00	1	50c, 1½	10 - 10 - 60		⁹³ 50.0	⁹³ 30.00	10 - 10 - 60
Milk.....	44.0	30.80	40c	1	10 - 10 - 70		44.0	30.80	10 - 10 - 70
Moving vans.....	60.0	32.40	1½	1½	9 - 9 - 54		60.0	32.40	9 - 9 - 54
Packing—									
1½ tons.....	45.6	26.00	1, 1½	100c, 2	9½ - 9½ - 57		55.3	31.50	9½ - 9½ - 57
2½ tons and over.....	¹⁴ 50.0	¹⁴ 28.50	1, 1½	100c, 2	9½ - 9½ - 57		55.3	31.50	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	1	⁹⁴ 10 - 10 - 70		39.3	27.50	⁹⁴ 10 - 10 - 70
Helpers—									
Coal.....	37.5	22.50	1	1½	10 - 10 - 60		37.5	22.50	10 - 10 - 60
Furniture.....	44.0	26.40	1, 1½	1½	10 - 10 - 60		44.0	26.40	10 - 10 - 60
General.....	44.2	25.20	1½	2	9½ - 9½ - 57		49.1	28.00	9½ - 9½ - 57
Moving vans.....	53.8	29.04	1½	1½	9 - 9 - 54		53.8	29.04	9 - 9 - 54
Pianos.....	61.1	33.00	1½	1½	9 - 9 - 54		61.1	33.00	9 - 9 - 54
St. Paul, Minn.:									
Milk—									
Trucks.....	60.2	32.50	1½	1	9 - 9 - 54		64.8	35.00	9 - 9 - 54
Special delivery.....	50.9	27.50	1½	⁹⁵ 72.2c	9 - 9 - 54		55.6	30.00	9 - 9 - 54

¹⁴ More than 25 per cent received more; \$31.50 per week.⁹¹ And a commission of 22½ per cent of receipts in excess of \$85 per week.⁹² 50½ hours and same pay per week, November to March, inclusive.⁹³ \$28.50 and same hours per week, November to April, inclusive.⁹⁴ 2 days off each month with pay.⁹⁵ For holidays, 1.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

CHAUFFEURS—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	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>				
San Francisco, Calif.:	72.2	39.00	1½	1½	9-9-54		77.8	42.00	9-9-54			
Building material.....	68.8	33.00	100c	2	8-8-48		68.8	33.00	8-8-48			
Department stores and parcel delivery.....	68.8	33.00	1½	1½	8-8-48		68.8	33.00	8-8-48			
Ice cream.....	75.0	36.00	100c	1½	8-8-48		75.0	36.00	8-8-48			
Ice, wholesale.....	55.6	30.00	75c	1	9-9-54		55.6	30.00	9-9-54			
Taxicabs.....												
Trucks—												
Under 1½ tons.....	55.6	30.00	70c	1½	9-9-54		61.1	33.00	9-9-54			
1½ tons and under 2½ tons.....	61.1	33.00	90c	1½	9-9-54		66.7	36.00	9-9-54			
2½ tons and under 3½ tons.....	66.7	36.00	100c	1½	9-9-54		72.2	39.00	9-9-54			
3½ tons and over.....	72.2	39.00	110c	1½	9-9-54		77.8	42.00	9-9-54			
Scranton, Pa.:												
Furniture.....	57.4	31.00	1	2	9-9-54		57.4	31.00	9-9-54			
Milk.....	49.2	32.00	1	1	8-8-48		49.2	32.00	8-8-48			
Taxicabs.....	30.0	21.00	1	1	10-10-70		30.0	21.00	10-10-70			
Trucks—												
Draying, large.....	54.6	29.50	1	2	9-9-54		54.6	29.50	9-9-54			
Ice.....	55.6	30.00	1	2	9-9-54		55.6	30.00	9-9-54			
Retail delivery.....	50.5	25.00	1	2	9-4½-49½	12	50.5	25.00	9-4½-49½			
Wholesale, large.....	56.6	28.00	1	2	9-4½-49½	12	56.6	28.00	9-4½-49½			
Helpers—												
Furniture.....	50.0	27.00	1	2	9-9-54		50.0	27.00	9-9-54			
Ice.....	50.9	27.50	1	1½	9-9-54		50.9	27.50	9-9-54			
Seattle, Wash.:												
Baggage and furniture.....	59.4	28.50	1	(1)	8-8-48		65.6	31.50	8-8-48			
General—												
Under ½ ton.....	53.1	25.50	1, 1½	(1)	8-8-48		59.4	28.50	8-8-48			
½ ton to 1 ton.....	56.3	27.50	1, 1½	(1)	8-8-48		62.5	30.00	8-8-48			
Over 1 ton to 2½ tons.....	59.4	28.50	1, 1½	(1)	8-8-48		65.6	31.50	8-8-48			
Over 2½ tons to 4 tons.....	62.5	30.00	1, 1½	(1)	8-8-48		68.8	33.00	8-8-48			
Helpers.....	53.1	25.50	1, 1½	(1)	8-8-48		59.4	28.50	8-8-48			
Spokane, Wash.:												
Trucks.....	56.3	27.00	1½	1½	8-8-48		62.5	30.00	8-8-48			
Taxicabs.....	35.0	24.50	1	1	10-10-70		40.0	28.00	10-10-70			
Helpers.....	50.0	24.00	1½	1½	8-8-48		56.3	27.00	8-8-48			
Springfield, Mass.:												
Coal—												
2-ton to 5-ton trucks.....	54.0	27.00	1½	2	9-5-50	6	60.0	30.00	9-5-50			
Over 5 tons.....	60.0	30.00	1½	2	9-5-50	6	66.0	33.00	9-5-50			
Grain and masons' sup- plies—												
2 tons and under.....	56.0	28.00	1	2	9-5-50	12	60.0	30.00	9-5-50			
Over 2 tons.....	62.0	31.00	1	2	9-5-50	12	66.0	33.00	9-5-50			
Helpers, coal.....	48.0	24.00	1½	2	9-5-50	6	54.0	27.00	9-5-50			
Helpers, grain and masons' supplies.....	50.0	25.00	1	2	9-5-50	12	54.0	27.00	9-5-50			
Toledo, Ohio:												
Furniture.....	53.3	32.00	1½	2	10-10-60		53.3	32.00	10-10-60			
General—												
Under 1 ton.....	50.0	30.00	1½	2	10-10-60		50.0	30.00	10-10-60			
1½ to 3½ tons.....	53.3	32.00	1½	2	10-10-60		53.3	32.00	10-10-60			
3½ to 5 tons.....	58.3	35.00	1½	2	10-10-60		58.3	35.00	10-10-60			
Helpers, furniture.....	46.7	28.00	1½	2	10-10-60		46.7	28.00	10-10-60			

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

2 Holidays off with pay.

3 54 hours and same pay per week, November to April, inclusive.

4 More than half received more; amount not reported.

5 For Saturday afternoon, 1; other holidays off with pay.

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

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

8 Old scale; strike pending.

9 2 days off each month with pay.

10 Work 52½ hours, paid for 54.

11 1 week off each year with pay.

12 Hours irregular.

13 60 hours per week, October to April, inclusive.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS.

City.	May 15, 1922.						May 15, 1921.		
	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 holl- days.			Per hour.	Per week, full time.	
Boston, Mass.:									
Building material—									
1 horse.....	63.6	28.00	1½	2	8-4-44	5	51.9	28.00	9-9-54
2 horses.....	65.9	29.00	1½	2	8-4-44	5	55.6	30.00	9-9-54
Coal—									
1 horse.....	56.8	25.00	1½	2	10-8-4-44	6	59.1	26.00	10-8-4-44
2 horses.....	60.2	26.50	1½	2	10-8-4-44	6	62.5	27.50	10-8-4-44
3 horses.....	62.5	27.50	1½	2	10-8-4-44	6	64.8	28.50	10-8-4-44
Commission houses and markets—									
1 horse.....	50.0	28.00	75c	11 2	10-6-56	12	50.0	28.00	10-6-56
2 horses.....	53.6	30.00	75c	11 2	10-6-56	12	53.6	30.00	10-6-56
General—									
1 horse, light wagons...	46.6	27.00	75c	2	10-8-58	.....	46.6	27.00	10-8-58
1 horse.....	48.3	28.00	75c	2	10-8-58	.....	48.3	28.00	10-8-58
2 horses.....	51.7	30.00	75c	2	10-8-58	.....	51.7	30.00	10-8-58
3 horses.....	53.4	31.00	75c	2	10-8-58	.....	53.4	31.00	10-8-58
Milk, route.....	55.6	35.00	1	1	12-9-63	.....	63.5	40.00	12-9-63
Newspaper—									
Relay depot, 1 horse....	56.3	27.00	75c	2	8-8-48	.....	56.3	27.00	8-8-48
Route, 1 horse.....	62.5	30.00	75c	2	8-8-48	.....	62.5	30.00	8-8-48
Pianos and furniture....	45.0	27.00	65c	2	10-10-60	.....	45.0	27.00	10-10-60
Helpers—									
General.....	48.3	28.00	75c	2	10-8-58	.....	48.3	28.00	10-8-58
Pianos and furniture....	43.3	26.00	65c	2	10-10-60	.....	43.3	26.00	10-10-60
Buffalo, N. Y.:									
1 horse.....	44.4	24.00	1	1	9-9-54	.....	44.4	24.00	9-9-54
2 horses.....	48.1	26.00	1	1	9-9-54	.....	48.1	26.00	9-9-54
Express.....	56.7	34.00	1½	2	10-10-60	.....	56.7	34.00	10-10-60
Market, 1 horse.....	31.8	21.00	1	2, 1	11-11-66	.....	37.9	25.00	11-11-66
Market, 2 horses.....	34.8	23.00	1	2, 1	11-11-66	.....	42.4	28.00	11-11-66
Ice.....	46.7	28.00	1½	2	10-10-60	.....	51.7	31.00	10-10-60
Helpers, ice.....	40.0	24.00	1½	2	10-10-60	.....	48.3	29.00	10-10-60
Butte, Mont.:									
1 or 2 horses.....	62.5	30.00	1, 1½	1, 1½	8-8-48	.....	62.5	30.00	8-8-48
3 or 4 horses.....	68.8	33.00	1, 1½	1, 1½	8-8-48	.....	68.8	33.00	8-8-48
6 horses.....	75.0	36.00	1, 1½	1, 1½	8-8-48	.....	75.0	36.00	8-8-48
Helpers.....	62.5	30.00	1, 1½	1, 1½	8-8-48	.....	62.5	30.00	8-8-48
Chicago, Ill.:									
Baggage, hotel, and trans- fer.....	50.0	30.00	60c	1½, 1	10-10-60	.....	53.9	32.31	10-10-60
Baggage and parcel deliv- ery.....	50.0	30.00	1½	1½	10-10-60	.....	53.3	32.00	10-10-60
Bakery delivery.....	53.3	32.00	1	2 100c	14 10-10-60	.....	53.3	32.00	14 10-10-60
Bakery salesmen.....	75.0	45.00	1	2 Pro.	14 10-10-60	.....	75.0	45.00	14 10-10-60
Building material—									
Lime and cement, 2 horses.....	55.0	33.00	75c	1½	10-10-60	.....	60.0	36.00	10-10-60
Roofing, 2 horses.....	58.7	37.00	75c	1½ 2	11-8-63	.....	58.7	37.00	11-8-63
Bus.....	55.0	33.00	1	(17)	18 10-10-60	2	55.0	33.00	18 10-10-60
Coach.....	44.2	26.54	60c	1½, 1	10-10-60	.....	48.1	28.85	10-10-60

2 Holidays off with pay.

3 48 hours and same pay per week, October to April, inclusive.

4 For Saturday afternoon, 1½; other holidays off with pay.

5 48 hours and same pay per week, October to March, inclusive.

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

7 3 days off each month with pay, October to May, inclusive, and 14 days' vacation each year with pay.

8 Average hours.

9 1 week off each year with pay.

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

11 For Saturday afternoon, 75 cents per hour.

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

13 55½ hours per week during July and August.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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.										
Coal—										
1 horse.....	50.0	33.00	65c	1½	11 -11 -66	.....	54.5	36.00	11 -11 -66	
2 horses.....	54.5	36.00	70c	1½	11 -11 -66	.....	59.1	39.00	11 -11 -66	
3 horses.....	59.1	39.00	75c	1½	11 -11 -66	.....	63.6	42.00	11 -11 -66	
Commission houses—										
1 horse.....	55.8	33.50	80c	1½	10 -10 -60	3	55.8	33.50	20 10 -10 -60	
2 horses.....	60.8	36.50	80c	1½	10 -10 -60	3	60.8	36.50	20 10 -10 -60	
Dump carts.....	37.5	22.50	1½	2	10 -10 -60	.....	45.0	27.00	10 -10 -60	
Excavating, cart or 2 horses	61.1	33.00	1½	1½	9 - 9 -54	.....	66.7	36.00	9 - 9 -54	
Furniture.....	61.4	35.00	1, 1½	Pro.	9½ - 9½ -57	.....	63.2	36.00	9½ - 9½ -57	
General—										
1 horse.....	43.3	26.00	60c75c	1½	10 -10 -60	.....	48.3	29.00	10 -10 -60	
2 horses, A.....	48.3	29.00	60c75c	1½	10 -10 -60	.....	53.3	32.00	10 -10 -60	
2 horses, B.....	59.2	35.50	1½	1½	10 -10 -60	.....	59.2	35.50	21 10 -10 -60	
2 horses, C.....	48.4	30.50	60c75c	1½	10½ -10½ -63	.....	55.6	35.00	10½ -10½ -63	
2 horses, light wagons..	46.7	28.00	60c75c	1½	10 -10 -60	.....	51.7	31.00	10 -10 -60	
3 horses.....	51.7	31.00	60c75c	1½	10 -10 -60	.....	56.7	34.00	10 -10 -60	
Grease, pick up.....	61.5	36.90	1½	2 1	10 -10 -60	.....	68.3	41.00	10 -10 -60	
Yard or general.....	58.5	35.10	1½	2 1	10 -10 -60	.....	65.0	39.00	10 -10 -60	
Hay and grain, 2 horses..	51.6	32.00	1½	2	11 - 7 -62	12	58.1	36.00	11 - 7 -62	
Ice peddlers.....	60.0	36.00	.....	100c, 2	10 -10 -60	.....	66.7	40.00	10 -10 -60	
Ice trucks.....	56.7	34.00	.....	100c, 2	10 -10 -60	.....	63.3	38.00	10 -10 -60	
Iron and stone, 2 horses..	51.7	31.00	85c	2	10 -10 -60	.....	56.7	34.00	10 -10 -60	
Lumber, box, and shav- ings—										
Single wagons.....	41.7	25.00	1, 1½	1½	10 -10 -60	.....	53.7	29.00	9 - 9 -54	
Double wagons.....	45.0	27.00	1, 1½	1½	10 -10 -60	.....	59.3	32.00	9 - 9 -54	
Milk—										
Retail route—										
First 3 months.....	22 83.3	22 40.00	1½	1	8 - 8 -48	.....	22 83.3	22 40.00	8 - 8 -48	
After 3 months.....	22 85.4	22 41.00	1½	1	8 - 8 -48	.....	22 85.4	22 41.00	8 - 8 -48	
2-horse trucks, night- work.....	87.5	42.00	1½	1	8 - 8 -48	.....	87.5	42.00	8 - 8 -48	
Wholesale.....	91.7	44.00	1½	1	8 - 8 -48	.....	91.7	44.00	8 - 8 -40	
Newspapers—										
6 hours daywork.....	67.6	24.33	1½	1	6 - 6 -36	.....	67.6	24.33	6 - 6 -36	
8 hours daywork.....	67.6	32.44	1½	1	8 - 8 -48	.....	67.6	32.44	8 - 8 -48	
Packing houses—										
1 horse.....	47.3	28.35	1½	2	10 -10 -60	.....	47.3	28.35	10 -10 -60	
2 horses.....	49.5	29.70	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	.....	55.0	33.00	10 -10 -60	
Street railways ²⁴	57.9	33.00	1½	1½	9½ - 9½ -57	.....	57.9	33.00	9½ - 9½ -57	
Helpers—										
Furniture.....	56.1	32.00	1, 1½	Pro.	9½ - 9½ -57	.....	57.9	33.00	9½ - 9½ -57	
Grease, 2 horses.....	58.5	35.10	1½	2 1	10 -10 -60	.....	65.0	39.00	10 -10 -60	
Ice.....	55.0	33.00	.....	100c, 2	10 -10 -60	.....	61.7	37.00	10 -10 -60	
Street railways ²⁴	57.9	33.00	1½	1½	9½ - 9½ -57	.....	57.9	33.00	9½ - 9½ -57	
Cincinnati, Ohio:										
Bakery route.....	25 49.1	25 27.50	1½	2 Pro.	25 56	.....	25 49.1	25 27.50	25 56	
2 horses.....	44.6	25.00	1½	2 Pro.	25 56	.....	44.6	25.00	25 56	

² Holidays off with pay.³ For Saturday afternoon, 1½; other holidays off with pay.¹³ Average hours.¹⁹ For Saturday afternoon, June to August, inclusive, 80 cents per hour.²⁰ 56½ hours per week, June to August, inclusive.²¹ 55 hours per week, during July and August.²² And various commissions.²³ 2 weeks off each year with pay.²⁴ Tower wagons, dump wagons, and shop and money wagons.²⁵ And 6 per cent commission on all sales over \$150 per week; 8 per cent on all sales over \$250 per week.²⁶ Hours irregular; total 56 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, 1922.						May 15, 1921.		
	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.	
Cincinnati, Ohio—Concld.									
Commission houses—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
1 horse.....	26.7	16.00	1½	27 2	28 10-10-60	.....	26.7	16.00	28 10-10-60
2 horses.....	30.0	18.00	1½	27 2	28 10-10-60	.....	30.0	18.00	28 10-10-60
Furniture.....	50.0	30.00	1	(29)	30 10-10-60	.....	53.3	32.00	30 10-10-60
General—									
1 horse, light wagons...	43.9	25.00	1, 1½	2	9½-9½-57	.....	38.6	22.00	9½-9½-57
1 horse, heavy wagons...	45.6	26.00	1, 1½	2	9½-9½-57	.....	40.4	23.00	9½-9½-57
2 horses, heavy wagons...	49.1	28.00	1, 1½	2	9½-9½-57	.....	43.9	25.00	9½-9½-57
Ice route.....	50.0	30.00	65c	31 65c	32 10-10-60	.....	53.3	32.00	32 10-10-60
Ice supply.....	46.7	28.00	65c	31 65c	32 10-10-60	.....	50.0	30.00	32 10-10-60
Ice cream—									
1 horse.....	42.9	27.00	1½	1	9-9-63	.....	38.1	24.00	9-9-63
Route.....	49.2	31.00	1½	1	9-9-63	.....	44.4	28.00	9-9-63
Special delivery.....	39.7	25.00	1½	1	9-9-63	.....	38.1	24.00	9-9-63
Trucks.....	49.2	31.00	1½	1	9-9-63	.....	47.6	30.00	9-9-63
Milk, retail—									
First 6 months.....	50.8	32.00	1½	1	23 9-9-63	.....	46.0	29.00	23 9-9-63
After 6 months.....	52.4	33.00	1½	1	23 9-9-63	.....	47.6	30.00	23 9-9-63
Helpers—									
Furniture.....	46.7	28.00	1	(28)	30 10-10-60	3	50.0	30.00	30 10-10-60
General.....	43.9	25.00	1, 1½	2	9½-9½-57	.....	40.4	23.00	9½-9½-57
Ice.....	46.7	28.00	65c	31 65c	32 10-10-60	.....	50.0	30.00	32 10-10-60
Cleveland, Ohio:									
Excavating.....	50.0	30.00	1½, 2	2	10-10-60	.....	58.3	35.00	10-10-60
Furniture.....	63.0	34.00	1½, 1½	2	9-9-54	.....	66.7	36.00	9-9-54
General—									
1 horse.....	50.0	30.00	1½, 2	(34)	10-10-60	.....	51.7	31.00	10-10-60
2 horses, light wagons...	46.7	28.00	1½, 2	(34)	10-10-60	.....	46.7	28.00	10-10-60
2 horses, trucks.....	50.0	30.00	1½, 2	(34)	10-10-60	.....	50.0	30.00	10-10-60
Groceries.....	50.0	30.00	1½, 2	(34)	10-10-60	.....	50.0	30.00	10-10-60
Ice—									
Experienced drivers....	56.7	34.00	66.7c	1½	10-10-60	.....	60.0	36.00	10-10-60
Inexperienced drivers and driving 2-horse trucks and water wagons.....	51.7	31.00	61.7c	1½	10-10-60	.....	55.0	33.00	10-10-60
Route foremen.....	66.7	40.00	76.7c	1½	10-10-60	.....	70.0	42.00	10-10-60
Milk—									
First 6 months.....	46.0	29.00	1	1	36 9-9-63	.....	56.3	35.50	36 9-9-63
After 6 months.....	50.0	31.50	1	1	36 9-9-63	.....	60.3	38.00	36 9-9-63
Route men.....	59.5	37.50	1	1	36 9-9-63	.....	69.8	44.00	36 9-9-63
Wholesale.....	51.6	32.50	1	1	36 9-9-63	.....	61.9	39.00	36 9-9-63
Helpers—									
Furniture.....	55.6	30.00	1½, 1½	2	9-9-54	.....	63.0	34.00	9-9-54
Ice.....	46.7	28.00	56.7c	1½	10-10-60	.....	50.0	30.00	10-10-60
Piano movers.....	63.0	34.00	1½, 1½	2	9-9-54	.....	66.7	36.00	9-9-54
Columbus, Ohio:									
Ice drivers and helpers—									
First 6 months.....	35.0	21.00	1	(37)	10-10-60	.....	41.7	25.00	38 10-10-60
After 6 months.....	43.3	26.00	1	(37)	10-10-60	.....	48.3	29.00	38 10-10-60

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

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

28 And various commissions.

29 2 weeks off each year with pay.

27 For Labor Day, full day's pay for 3 hours; other holidays, full day's pay for 5 hours; Saturday afternoon, June to August, inclusive, 1½.

28 57 hours and same pay per week, June to August, inclusive.

29 Work on Sunday prohibited; for holidays, 1½.

30 55 hours and same pay per week, June to August, inclusive.

31 Work on holidays prohibited.

32 54 hours and same pay per week, November to March, inclusive.

33 Work on Sunday and on Saturday afternoon, June to August, inclusive, prohibited; for holidays, 1½.

34 Work on Sunday prohibited; for holidays, full day's pay for 2 hours or less.

35 And 1 per cent commission on wholesale sales.

36 7 days off every 3 months with pay.

37 Work on Sunday prohibited; for holidays, full day's pay for 6 hours or less; after 6 hours, 2.

38 54 hours and same pay per week, November to February, inclusive.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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.		
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)										
Dayton, Ohio:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Ice.....	55.0	33.00	1	2 1			55.0	33.00		⁸⁰ 60
Des Moines, Iowa.....	52.5	25.20	1½	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48	
Detroit, Mich.:										
1 or 2 horse trucks.....	60.0	36.00	1½	2	10 -10 -60		60.0	36.00	10 -10 -60	
Windlass wagons.....	72.0	43.20	1½	2	10 -10 -60		72.0	43.20	10 -10 -60	
Indianapolis, Ind.:										
1 horse.....	33.3	20.00	1½	1½	10 -10 -60		33.3	20.00	10 -10 -60	
2 horse.....	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	
Wholesale.....	55.6	30.00	1	70c, 1½	9 - 9 - 54		58.3	31.50	9 - 9 - 54	
Helpers—										
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		55.6	30.00	9 - 9 - 54	
Moline, Ill. (See Rock Island (Ill.) district.)										
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	
Express—										
Local, 1 horse.....	45.0	27.00	1½	2 1½	10 -10 -60		45.0	27.00	10 -10 -60	
Local, 2 horses.....	46.7	28.00	1½	2 1½	10 -10 -60		46.7	28.00	10 -10 -60	
Newark to New York, 2 horses.....	50.0	30.00	1½	2 1½	10 -10 -60		50.0	30.00	10 -10 -60	
General, 2 horses.....	50.8	30.00	1½	2	10 - 9 - 59		50.8	30.00	10 - 9 - 59	
New Orleans, La.....	57.5	27.60	80c	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
New York, N. Y.:										
Building material—										
1 horse.....	53.7	29.00	100c	2 2	9 - 9 - 54		53.7	29.00	9 - 9 - 54	
2 horses.....	57.4	31.00	100c	2 2	9 - 9 - 54		57.4	31.00	9 - 9 - 54	
3 horses.....	61.1	33.00	100c	2 2	9 - 9 - 54		61.1	33.00	9 - 9 - 54	
4 horses.....	64.8	35.00	100c	2 2	9 - 9 - 54		64.8	35.00	9 - 9 - 54	
Cloth sponging.....	⁴ 70.7	⁴ 35.00	2	2 2	9 - 4½ - 49½	¹²	⁴⁰ 70.7	⁴⁰ 35.00	9 - 4½ - 49½	
Coal—										
2 horses.....	66.7	36.00	1, 2	(⁴¹)	⁴² 9 - 9 - 54	⁴	66.7	36.00	⁴² 9 - 9 - 54	
3 horses.....	70.4	38.00	1, 2	(⁴¹)	⁴² 9 - 9 - 54	⁴	70.4	38.00	⁴² 9 - 9 - 54	
Delivery—										
1 horse.....	53.7	29.00	100c	2	9 - 9 - 54		53.7	29.00	9 - 9 - 54	
2 horses.....	57.4	31.00	100c	2 2	9 - 9 - 54		57.4	31.00	9 - 9 - 54	
Express—										
1 horse.....	48.1	26.00	100c	2	9 - 9 - 54		58.3	28.00	8 - 8 - 48	
2 horses.....	55.6	30.00	100c	2	9 - 9 - 54		62.5	30.00	8 - 8 - 48	
Fish, 2 horses.....	55.6	30.00	100c	2	9 - 9 - 54		55.6	30.00	9 - 9 - 54	
Funeral.....	35.7	25.00		2 1	⁴³ 10 -10 -70		35.7	25.00	⁴³ 10 -10 -70	
General—										
1 horse.....	53.7	29.00	100c	2 2	9 - 9 - 54		53.7	29.00	9 - 9 - 54	
2 horses.....	57.4	31.00	100c	2 2	9 - 9 - 54		57.4	31.00	9 - 9 - 54	
3 horses.....	61.1	33.00	100c	2 2	9 - 9 - 54		61.1	33.00	9 - 9 - 54	
Market, East Side.....	74.1	40.00	100c	2 2	9 - 9 - 54		74.1	40.00	9 - 9 - 54	
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	

² Holidays off with pay.³ More than half received more; amount not reported.⁴ Hours irregular; not over 60 per week.⁴⁰ More than 75 per cent received more; amount not reported.⁴¹ For Sunday, single time plus full day's pay. Holidays off with pay; if work is performed, 2.⁴² 50 hours and same pay per week, June to September, inclusive.⁴³ 1 day off each month with pay.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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.		
New York, N. Y.—Concld.										
Helpers—										
Cloth sponging	34.3	17.00	2	2	9 - 44-49 ⁴⁰	12	⁴⁰ 34.3	⁴⁰ 17.00	9 - 44-49 ⁴⁰	
Express, 1 horse	50.0	27.00	100c	2	9 - 9 - 54		56.3	27.00	8 - 8 - 48	
Peoria, Ill.:										
General	48.1	26.00	1½	2	9 - 9 - 54		48.1	26.00	9 - 9 - 54	
Ice	50.0	30.00	1½	2, 1	10 - 10 - 60		50.0	30.00	10 - 10 - 60	
Helpers—										
General	44.4	24.00	1½	2	9 - 9 - 54		44.4	24.00	9 - 9 - 54	
Ice	46.7	28.00	1½	2, 1	10 - 10 - 60		46.7	28.00	10 - 10 - 60	
Philadelphia, Pa.:										
Coal, 2 tons	43.8	24.30	1½	4½	10 - 5½-55½	12	48.6	27.00	10 - 5½-55½	
Lumber, 2 horses	39.3	24.00	1½	4½	11 - 6 - 61	12	39.3	24.00	11 - 6 - 61	
Portland, Me.:										
Commercial, 2 horses	40.7	22.00	1½	2	9 - 9 - 54		46.3	25.00	9 - 9 - 54	
General—										
1 horse	42.0	21.00	45c	2	9 - 5 - 50	12	48.0	24.00	9 - 5 - 50	
2 horses	44.0	22.00	45c	2	9 - 5 - 50	12	50.0	25.00	9 - 5 - 50	
Portland, Oreg.:										
2 horses—										
1 ton and under	46.9	22.50	1, 1½	1½	8 - 8 - 48		53.1	25.50	8 - 8 - 48	
Over 2½ tons	53.1	25.50	1, 1½	1½	8 - 8 - 48		59.4	28.50	8 - 8 - 48	
3 horses, trucks or furni- ture vans	59.4	28.50	1, 1½	1½	8 - 8 - 48		65.6	31.50	8 - 8 - 48	
Helpers	53.1	25.50	1, 1½	1½	8 - 8 - 48		59.4	28.50	8 - 8 - 48	
Providence, R. I.:										
Coal—										
1 horse	35.0	21.00	1½	2	10 - 10 - 60		35.0	21.00	10 - 10 - 60	
2 horses	36.7	22.00	1½	2	10 - 10 - 60		36.7	22.00	10 - 10 - 60	
3 horses	38.3	23.00	1½	2	10 - 10 - 60		38.3	23.00	10 - 10 - 60	
Rochester, N. Y.:										
Ice	43.8	32.00		75c, 1	12 - 13 - 73		43.8	32.00	12 - 13 - 73	
Milk, retail	⁴⁵ 50.8	⁴⁵ 32.00	1	1	⁴⁵ 9 - 9 - 63	⁴⁵	⁴⁵ 45.7	⁴⁵ 32.00	⁴⁵ 10 - 10 - 70	
Pianos	66.7	36.00	1½, 2	2	9 - 9 - 54		66.7	36.00	9 - 9 - 54	
Helpers, ice	41.1	30.00		75c, 1	12 - 13 - 73		41.1	30.00	12 - 13 - 73	
Rock Island (Ill.) district	50.9	27.00	60c	75c	⁴⁶ 9 - 8 - 53		50.9	27.00	⁴⁶ 9 - 8 - 53	
Helpers	40.0	21.20	1½	2	⁴⁶ 9 - 8 - 53		40.0	21.20	⁴⁶ 9 - 8 - 53	
St. Louis, Mo.:										
Building material	51.9	28.00	1	1½	9 - 9 - 54		51.9	28.00	9 - 9 - 54	
Coal—										
1 horse	37.5	22.50	1	1½	10 - 10 - 60		37.5	22.50	10 - 10 - 60	
2 horses	47.5	28.50	1	1½	10 - 10 - 60		47.5	28.50	10 - 10 - 60	
2 horses, hauling 5,000 pounds or less	42.5	25.50	1	1½	10 - 10 - 60		42.5	25.50	10 - 10 - 60	
Department stores	44.4	24.00	1	1½	9 - 9 - 54		44.4	24.00	9 - 9 - 54	
Express	60.2	28.90	(^a)	(^a)	8 - 8 - 48		66.2	31.76	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		45.6	26.00	9½ - 9½-57	
2 horses, hauling less than 5,000 pounds	47.4	27.00	1½	2	9½ - 9½-57		52.6	30.00	9½ - 9½-57	
5,000 pounds and over, A.	50.9	29.00	1½	2	9½ - 9½-57					
5,000 pounds and over, B.	54.0	30.80	1½	2	9½ - 9½-57		60.0	34.20	9½ - 9½-57	
3 horses	58.8	33.50	1½	2	9½ - 9½-57		65.3	37.20	9½ - 9½-57	
Ice	⁴⁸ 50.0	⁴⁸ 30.00	1	50c, 1½	10 - 10 - 60		⁴⁸ 50.0	⁴⁸ 30.00	10 - 10 - 60	
Milk, retail	⁴⁹ 38.7	⁴⁹ 32.50	1	1	⁵⁰ 84		⁴⁹ 38.7	⁴⁹ 32.50	⁵⁰ 84	

^a Holidays off with pay.⁴⁰ More than 75 per cent received more; amount not reported.⁴³ 1 day off each month with pay.⁴⁴ For Saturday afternoon, 1½.⁴⁵ And 2 per cent commission on collections.⁴⁶ 8½ hours per day, Monday to Friday, 8 on Saturday, 50½ per week, November to March, inclusive.⁴⁷ For overtime, Sunday, or holidays, equivalent time off on some other day.⁴⁸ \$28.50 and same hours per week, November to April, inclusive.⁴⁹ And 1 cent per point over 6,250 points per week.⁵⁰ Hours irregular, but total 84 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, 1922.					May 15, 1921.				
	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.		
St. Louis, Mo.—Concluded.										
Helpers—										
Express.....	45.8	21.98			8 - 8 - 48		51.8	24.84	8 - 8 - 48	
Furniture.....	43.1	25.85	1, 1½	1½	10 - 10 - 60		43.1	25.85	10 - 10 - 60	
Ice.....	40.0	24.00	1	50c, 1½	10 - 10 - 60		42.5	25.50	10 - 10 - 60	
St. Paul, Minn.:										
General, 2 horses.....	50.0	24.00	1	1	8 - 8 - 48		65.0	31.20	8 - 8 - 48	
Ice.....	55.6	30.00	1½	1½, 2	9 - 9 - 54		61.1	33.00	9 - 9 - 54	
Milk—										
First 3 months.....	²² 54.7	²² 29.54	1	1	13 9 - 9 - 54		²² 59.8	²² 32.31	13 9 - 9 - 54	
After 3 months.....	²² 59.0	²² 31.85	1	1	13 9 - 9 - 54		²² 64.1	²² 34.62	13 9 - 9 - 54	
Relief and check.....	68.4	36.92	1	1	13 9 - 9 - 54		72.6	39.23	13 9 - 9 - 54	
San Francisco, Calif.:										
Bakeries.....	87.5	42.00	1½	2 1½	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
Building material—										
2 horses.....	57.9	33.00	1½	1½	9½ - 9½ - 57		⁵¹ 63.2	⁵¹ 36.00	9½ - 9½ - 57	
4-horse trucks.....	60.5	34.50	1½	1½	9½ - 9½ - 57		⁵¹ 65.8	⁵¹ 37.50	9½ - 9½ - 57	
4-horse trucks.....	68.4	39.00	1½	1½	9½ - 9½ - 57		⁵¹ 73.7	⁵¹ 42.00	9½ - 9½ - 57	
Department stores.....	62.5	30.00	100c	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Fruit.....	72.2	39.00	100c	1½	⁵² 9 - 7½ - 52½		77.8	42.00	⁵² 9 - 7½ - 52½	
General—										
2-horse trucks.....	66.7	36.00	100c	1½	⁵² 9 - 7½ - 52½		72.2	39.00	⁵² 9 - 7½ - 52½	
4-horse trucks.....	72.2	39.00	110c	1½	⁵² 9 - 7½ - 52½		77.8	42.00	⁵² 9 - 7½ - 52½	
Under 2 tons.....	55.6	30.00	70c	1½	⁵² 9 - 7½ - 52½		61.1	33.00	⁵² 9 - 7½ - 52½	
2 tons to 4 tons.....	61.1	33.00	90c	1½	⁵² 9 - 7½ - 52½		66.7	36.00	⁵² 9 - 7½ - 52½	
4 tons and over.....	66.7	36.00	100c	1½	⁵² 9 - 7½ - 52½		72.2	39.00	⁵² 9 - 7½ - 52½	
Grocery—										
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.....	68.8	33.00	100c	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Milk.....	68.0	38.08	100c	1	⁵³ 8 - 8 - 56		68.0	38.08	⁵³ 8 - 8 - 56	
Milk, relief.....	72.1	40.38	100c	1	⁵³ 8 - 8 - 56		72.1	40.38	⁵³ 8 - 8 - 56	
Helpers, ice.....	68.8	33.00	100c	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Scranton, Pa.:										
Baggage or bus.....	41.7	25.00	1	1	10 - 10 - 60		41.7	25.00	10 - 10 - 60	
Bakeries.....	⁵⁴ 33.3	⁵⁴ 20.00	1	² Pro.	⁵⁵ 10 - 10 - 60		⁵⁴ 33.3	⁵⁴ 20.00	⁵⁵ 10 - 10 - 60	
Coal and ice.....	54.6	29.50	1½	2	⁵⁶ 9 - 9 - 54		54.6	29.50	⁵⁶ 9 - 9 - 54	
General, 2 horses.....	54.6	29.50	1½	2	9 - 9 - 54		54.6	29.50	9 - 9 - 54	
Milk.....	⁵⁷ 46.2	⁵⁷ 30.00	1	1	⁵⁸ 66		⁵⁷ 46.2	⁵⁷ 30.00	⁵⁸ 65	
Seattle, Wash.:										
Baggage and furniture.....	59.4	28.50	1, 1½	(⁵⁹)	8 - 8 - 48		65.6	31.50	8 - 8 - 48	
Bakery salesmen.....	78.1	37.50	2	(⁶⁰)	8 - 8 - 48		83.3	40.00	8 - 8 - 48	
Coal and freight.....	56.3	27.00	1, 1½	(⁵⁹)	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Express and combination,										
2 horses.....	53.1	25.50	1, 1½	(⁵⁹)	8 - 8 - 48		59.4	28.50	8 - 8 - 48	
General, 1 horse.....	53.1	25.50	1, 1½	(⁵⁹)	8 - 8 - 48		59.4	28.50	8 - 8 - 48	
Grade teamsters.....	56.3	27.00	1, 1½	(⁵⁹)	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Ice.....	⁶¹ 62.5	⁶¹ 30.00	1	² 1	8 - 8 - 48		⁶¹ 62.5	⁶¹ 30.00	8 - 8 - 48	
Machinery.....	62.5	30.00	1, 1½	(⁵⁹)	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Milk.....	78.1	43.75	1½	1	⁶² 8 - 8 - 56		78.1	43.75	⁶² 8 - 8 - 56	

² Holidays off with pay.¹³ Average hours.²² And various commissions.⁴⁷ For overtime, Sunday, or holidays, equivalent time off on some other day.⁴⁷ Old scale; strike pending.⁵² Work 52½ hours, paid for 54.⁵³ 4 days off each month with pay.⁵⁴ And 10 per cent commission on sales over \$150 per week.⁵⁵ 6 days off each year with pay.⁵⁶ 60 hours per week, October to April, inclusive.⁵⁷ And 1 per cent commission on collections.⁵⁸ Hours irregular; not more than 65 per week; 18 days off each year with pay.⁵⁹ For half day or less, full day's pay; for full day, 1½.⁶⁰ Work on Sunday prohibited; holidays off with pay.⁶¹ And 36 per cent of net profits.⁶² 4 days off each month without pay.

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

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Concluded.

TEAMSTERS AND DRIVERS—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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>	
Seattle, Wash.—Concluded.	53.1	25.50	1, 1½	(⁵⁶)	8 - 8 - 48		59.4	28.50	8 - 8 - 48
Helpers—									
Ice—									
First year.....	56.3	27.00	1	2 1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
After first year.....	62.5	30.00	1	2 1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Spokane, Wash.:									
Baggage.....	50.0	24.00	1½	1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
General.....	56.3	27.00	1½	1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Groceries, retail.....	46.9	22.50	1½	1½	8 - 8 - 48		53.1	25.50	8 - 8 - 48
Helpers.....	50.0	24.00	1½	1½	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Springfield, Mass.:									
Coal—									
1 horse.....	48.0	24.00	1½	2 2	9 - 5 - 50	6	54.0	27.00	9 - 5 - 50
2 horses.....	50.0	25.00	1½	2 2	9 - 5 - 50	6	56.0	28.00	9 - 5 - 50
Grain and mason's sup- plies—									
1 horse.....	50.0	25.00	1	2 2	9 - 5 - 50	12	54.0	27.00	9 - 5 - 50
2 horses.....	56.0	28.00	1	2 2	9 - 5 - 50	12	60.0	30.00	9 - 5 - 50
Helpers—									
Coal.....	48.0	24.00	1½	2 2	9 - 5 - 50	6	54.0	27.00	9 - 5 - 50
Grain and mason's supplies.....	50.0	25.00	1	2 2	9 - 5 - 50	12	54.0	27.00	9 - 5 - 50
Toledo, Ohio:									
Coal, 2 horses.....	58.3	35.00	1½	2	10 - 10 - 60		58.3	35.00	10 - 10 - 60
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
Windlass trucks.....	58.3	35.00	1½	2	10 - 10 - 60		58.3	35.00	10 - 10 - 60
Helpers, general.....	47.5	28.50	1½	2	10 - 10 - 60		46.7	28.00	10 - 10 - 60
Washington, D. C.:									
Bakeries—									
Retail salesmen.....	⁶⁴ 49.0	⁶⁴ 25.00	1	Pro.	8½ - 8½ - 51		⁶⁴ 49.0	⁶⁴ 25.00	8½ - 8½ - 51
Wholesale salesmen.....	⁶⁵ 41.7	⁶⁵ 25.00	1	Pro.	10 - 10 - 60		⁶⁵ 41.7	⁶⁵ 25.00	10 - 10 - 60
Route agents and extra salesmen.....	50.0	30.00	1	1	10 - 10 - 60		50.0	30.00	10 - 10 - 60
Ice cream.....	57.5	40.25	1½	1, 2	⁶⁶ 10 - 10 - 70		65.0	45.50	⁶⁷ 10 - 10 - 70
Helpers, ice cream.....	47.5	33.25	1½	1, 2	⁶⁶ 10 - 10 - 70		55.0	38.50	⁶⁷ 10 - 10 - 70

² Holidays off with pay.³ 54 hours and same pay per week, November to April, inclusive.⁷ More than 25 per cent received more; amount not reported.⁵⁶ For half day or less, full day's pay; for full day, 1½.⁵⁸ 5 cents per hour additional for handling furniture.⁶⁴ And 15 per cent commission on sales over \$166.67 per week.⁶⁵ And 10 per cent commission on sales over \$250 per week.⁶⁶ 15 days off each year with pay.⁶⁷ 25 days off each year with pay.

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

FREIGHT HANDLERS.

City.	May 15, 1922.						May 15, 1921.		
	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.	
Baltimore, Md.:									
Longshoremen—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Deckmen, bunker coal.	52.1	25.00	100c	100c	8 - 8 - 48	.....	65.9	29.00	8 - 4 - 44
Deckmen and trim- mers, grain.	85.0	40.80	130c	130c	8 - 8 - 48	.....	100.0	44.00	8 - 4 - 44
Deckmen, leaders, and winchmen—									
Bulk cargo.	70.0	33.60	105c	105c	8 - 8 - 48	.....	90.0	39.60	8 - 4 - 44
Explosives.	140.0	67.20	210c	210c	8 - 8 - 48	.....	165.0	72.60	8 - 4 - 44
General cargo.	70.0	33.60	100c	100c	8 - 8 - 48	.....	85.0	37.40	8 - 4 - 44
Holdmen and truckers—									
Bulk cargo.	65.0	31.20	100c	100c	8 - 8 - 48	.....	85.0	37.40	8 - 4 - 44
Explosives.	130.0	62.40	200c	200c	8 - 8 - 48	.....	160.0	70.40	8 - 4 - 44
General cargo.	65.0	31.20	100c	100c	8 - 8 - 48	.....	80.0	35.20	8 - 4 - 44
Trimmers, bunker coal.	60.0	28.80	100c	100c	8 - 8 - 48	.....	85.0	37.40	8 - 4 - 44
Boston, Mass.:									
Railroad—									
Rate A.	49.0	23.52	1, 1½	1½	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Rate B.	51.0	24.48	1½	2	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Storers and callers.	51.0	24.48	1, 1½	1½	8 - 8 - 48	.....		
Longshoremen—									
General cargo.	65.0	31.20	100c	100c	8 - 8 - 48	.....	80.0	35.20	8 - 4 - 44
Grain handlers.	85.0	40.80	130c	130c	8 - 8 - 48	.....		
Horse and cattle fitters.	75.0	36.00	125c	125c	8 - 8 - 48	.....	80.0	35.20	8 - 4 - 44
Sugar, molasses, and oranges.	75.0	36.00	110c	110c	8 - 8 - 48	.....	90.0	39.60	8 - 4 - 44
Bridgeport, Conn.:									
Stowers.	50.0	24.00	1, 1½	1½	8 - 8 - 48	.....	56.0	26.88	8 - 8 - 48
Truckers.	48.0	23.04	1, 1½	1½	8 - 8 - 48	.....	54.0	25.92	8 - 8 - 48
Buffalo, N. Y.:									
Longshoremen—									
Elevator men.	54.4	26.09	1½	2	8 - 8 - 48	.....	54.4	26.09	8 - 8 - 48
Elevator men's helpers and car gang.	45.1	21.64	1½	2	8 - 8 - 48	.....	45.1	21.64	8 - 8 - 48
Package freight han- dlers—									
Union A.	51 55.0	51 33.00	65c, 1½	1½	10 - 10 - 60	.....	55.0	33.00	10 - 10 - 60
Union B.	50.0	30.00	1	1	10 - 10 - 60	.....	50.0	30.00	10 - 10 - 60
Butte, Mont.:									
Stowers.	51.0	24.48	1	1	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Truckers.	49.0	23.52	1	1	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Chicago, Ill.:									
Stowers, coopers, and callers.	51.0	24.48	1, 1½	1½	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Truckers.	49.0	23.52	1, 1½	1½	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Denver, Colo.:									
Stowers.	51.0	24.48	1, 1½	1½	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Truckers.	49.0	23.52	1, 1½	1½	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Detroit, Mich.:									
Loaders A and truckers.	49.0	23.52	1, 1½	1	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Loaders B and stowers.	51.0	24.48	1, 1½	1	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Grand Rapids, Mich.	49.0	23.52	1½	1½	8 - 8 - 48	.....	55.0	24.40	8 - 8 - 48
Houston, Tex.:									
Longshoremen.	60.0	28.80	1½	2	8 - 8 - 48	.....		
Indianapolis, Ind.:									
Loaders A.	50.0	24.00	1	1	8 - 8 - 48	.....	56.0	26.88	8 - 8 - 48
Loaders B.	51.0	24.48	1	1	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Stowers A, or truckers.	48.0	23.04	1	1	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Stowers B.	49.0	23.52	1	1	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48

⁵¹ Old scale; strike pending.

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

FREIGHT HANDLERS—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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—							
Los Angeles, Calif.:										
Loaders, stowers, and truckers, railroad.....	Cents. 48.0	Dolls. 23.04	1, 1½	1	8 - 8 - 48		Cents. 54.0	Dolls. 25.92	8 - 8 - 48	
Longshoremen—										
General cargo.....	80.0	38.40	120c	120c	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Docks and sheds.....	70.0	33.60	105c	105c	8 - 8 - 48		80.0	38.40	8 - 8 - 48	
Coastwise, lumber.....	80.0	38.40	120c	120c	8 - 8 - 48		100.0	48.00	8 - 8 - 48	
Milwaukee, Wis.:										
Coopers.....	51.0	24.48	1, 1½	1½	8 - 8 - 48		57.0	27.36	8 - 8 - 48	
Stowers A.....	55.0	26.40	1, 1½	1½	8 - 8 - 48		61.0	29.28	8 - 8 - 48	
Stowers B.....	56.3	27.00	1	1	8 - 8 - 48		62.1	29.79	8 - 8 - 48	
Truckers.....	49.0	23.52	1, 1½	1½	8 - 8 - 48		55.0	26.40	8 - 8 - 48	
Moline, Ill. (See Rock Island (Ill.) district.)										
Muskegon, Mich.....	47.0	22.56	1, 1½	1	8 - 8 - 48		55.0	26.40	8 - 8 - 48	
New Orleans, La.:										
Railroad docks.....	49.0	23.52	1½	1½	8 - 8 - 48		55.0	26.40	8 - 8 - 48	
Railroad platforms.....	48.0	23.04	1, 1½	1½	8 - 8 - 48		54.0	25.92	8 - 8 - 48	
Railroad warehouses.....	45.5	21.84	1, 1½	1½	8 - 8 - 48		51.5	24.72	8 - 8 - 48	
Longshoremen—										
Coal trimmers.....	70.0	33.60	100c	125c	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Docks and vessels.....	65.0	31.20	100c	100c	8 - 8 - 48		80.0	35.20	8 - 4 - 44	
Loaders and unloaders, cars.....	45.0	19.80	68c	68c	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44	
Pressmen and stowers, cotton.....	52.0	24.96	1½	2	8 - 8 - 48		59.0	28.32	8 - 8 - 48	
Ship liners and stall fitters A.....	75.0	36.00	100c	125c	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Ship liners and stall fitters B.....	75.0	36.00	110c	125c	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Staveclassers.....	60.0	28.80	1½	2	8 - 8 - 48		70.0	33.60	8 - 8 - 48	
Stave handlers and pilars.....	50.0	24.00	1½	2	8 - 8 - 48		60.0	28.80	8 - 8 - 48	
Trimmers, grain.....	75.0	36.00	110c	110c	8 - 8 - 48		100.0	44.00	8 - 4 - 44	
Truckers, cotton.....	45.0	21.60	1½	2	8 - 8 - 48		51.0	24.48	8 - 8 - 48	
New York, N. Y.:										
Longshoremen.....	65.0	31.20	100c	100c	8 - 8 - 48		72.0	31.68	8 - 4 - 44	
Ballast, bulk cargo, and bunker coal.....	70.0	33.60	105c	105c	8 - 8 - 48		85.0	37.40	8 - 4 - 44	
General cargo.....	65.0	31.20	100c	100c	8 - 8 - 48		80.0	35.20	8 - 4 - 44	
Lumber, stone, sand, and coal handlers.....	70.0	33.60	105c	105c	8 - 8 - 48	4	61.1	33.00	8 - 9 - 54	
Norfolk, Va.....	40.0	19.20	1½	1½	8 - 8 - 48		57.0	27.36	8 - 8 - 48	
Longshoremen—										
Coastwise ships.....	40.0	19.20	60c	60c	8 - 8 - 48		55.0	24.20	8 - 4 - 44	
Oversea docks and ships	60.0	28.80	90c	90c	8 - 8 - 48		80.0	35.20	8 - 4 - 44	
Philadelphia, Pa.:										
Longshoremen—										
General cargo.....	65.0	32.50	100c	100c	9 - 5 - 50	12	80.0	35.20	8 - 4 - 44	
Grain handlers.....	75.0	37.50	105c	105c	9 - 5 - 50	12	90.0	39.60	8 - 4 - 44	
Oil handlers.....	90.0	45.00	115c	115c	9 - 5 - 50	12	95.0	41.80	8 - 4 - 44	
Portland, Me.:										
Railroad freight.....	56.0	26.88	1	1	8 - 8 - 48		56.0	26.88	8 - 8 - 48	
Longshoremen—										
Bulk cargo.....	70.0	33.60	105c	105c	8 - 8 - 48		85.0	37.40	8 - 4 - 44	
General cargo.....	65.0	31.20	100c	100c	8 - 8 - 48		80.0	35.20	8 - 4 - 44	
Shovelers, grain elevator	49.0	23.52	1½, 2	1½	8 - 8 - 48		57.0	27.36	8 - 8 - 48	
Trimmers, grain.....	85.0	40.80	125c	125c	8 - 8 - 48		100.0	44.00	8 - 4 - 44	

⁶⁸ 44 hours per week during July and August.

⁶⁹ For holidays, \$1.25 per hour.

⁷⁰ For holidays, \$1.10 per hour.

⁷¹ For holidays, \$1.50 per hour.

⁷² 44 hours per week, June to September, inclusive.

⁷³ 50 hours per week, June to September, inclusive.

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

FREIGHT HANDLERS—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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.	
Portland, Oreg.:			Regular rate multiplied by—						
Railroad—	Cents.	Dolls.					Cents.	Dolls.	
Stowers.....	51.0	24.48	1½	1½	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Truckers.....	49.0	23.52	1½	1½	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Longshoremen—									
General cargo.....	80.0	38.40	125c	125c	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Aboard ships.....	80.0	38.40	120c	120c	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
On docks.....	70.0	33.60	105c	105c	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Lumber.....	85.0	40.80	130c	130c	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48
Providence, R. I.....	49.0	23.52	1, 1½	1, 1½	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Rock Island (Ill.) district.....	49.0	23.52	1, 1½	1½	8 - 8 - 48	.....	49.0	23.52	8 - 8 - 48
Salt Lake City, Utah:									
Stowers.....	51.0	24.48	1, 1½	1	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Truckers.....	49.0	23.52	1, 1½	1	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
San Francisco, Calif.:									
Railroad—									
Loaders and stowers.....	50.0	24.00	1, 1½	1	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Truckers.....	49.0	23.52	1, 1½	1	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Longshoremen—									
Coal, creosoted lumber, bean oil in cases.....	100.0	48.00	150c	150c	8 - 8 - 48	.....	115.0	55.20	8 - 8 - 48
General cargo.....	80.0	38.40	120c	120c	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Shoveling coal.....	100.0	48.00	150c	150c	8 - 8 - 48	.....	115.0	55.20	8 - 8 - 48
Shoveling, general.....	100.0	48.00	150c	150c	8 - 8 - 48	.....	105.0	50.40	8 - 8 - 48
Seattle, Wash.:									
Railroad—									
Stowers.....	51.0	24.48	1	1	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Truckers.....	49.0	23.52	1	1	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Spokane, Wash.:									
Railroad—									
Stowers.....	51.0	24.48	1½	1½	8 - 8 - 48	.....	57.0	27.36	8 - 8 - 48
Truckers.....	49.0	23.52	1½	1½	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Toledo, Ohio:									
Longshoremen.....	60.0	28.80	1½	2	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48

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

GRANITE AND STONE TRADES.

GRANITE CUTTERS.

City.	May 15, 1922.						May 15, 1921.			
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday 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>		
Atlanta, Ga.	100.0	44.00	Pro.	Pro.	8 - 4 - 44	12	100.0	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	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Bridgeport, Conn.:										
Inside	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Outside and machine	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44	
Buffalo, N. Y.:										
Inside and outside	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	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	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Chicago, Ill.	112.5	45.00	1½	2	8 - 0 - 40	7½	112.5	49.50	8 - 4 - 44	
Outside, building work	125.0	50.00	1½	2	8 - 0 - 40	7½	125.0	55.00	8 - 4 - 44	
Cincinnati, Ohio:										
Inside	100.0	40.00	2	2	8 - 0 - 40	7½	100.0	44.00	8 - 4 - 44	
Machine	110.0	44.00	2	2	8 - 0 - 40	7½	110.0	48.40	8 - 4 - 44	
Outside	125.0	50.00	2	2	8 - 0 - 40	7½	125.0	55.00	8 - 4 - 44	
Cleveland, Ohio:										
Inside	100.0	40.00	2	2	8 - 0 - 40	7½	100.0	44.00	8 - 4 - 44	
Machine	106.3	42.50	2	2	8 - 0 - 40	7½	106.3	46.75	8 - 4 - 44	
Outside	112.5	45.00	2	2	8 - 0 - 40	7½	112.5	49.50	8 - 4 - 44	
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	
Des Moines, Iowa.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Detroit, Mich.:										
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	
Fall River, Mass.:										
Inside	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Outside and machine	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Houston, Tex.:										
Inside	100.0	44.00	1½	4½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Machine	105.0	46.20	1½	4½	8 - 4 - 44	12	105.0	46.20	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.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Manchester, N. H.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Newark, N. J.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
New Haven, Conn.	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	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	
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	1½	4½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Machine	110.0	48.40	1½	4½	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Philadelphia, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Pittsburgh, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	

⁴ More than half received more; amount not reported.⁶ Nominal rate. All received more; amount not reported.⁷ More than 25 per cent received more; amount not reported.⁴⁴ For Saturday afternoon, 1½.⁵¹ Old scale; strike pending.⁷⁴ 40 hours per week, October to March, inclusive.⁷⁵ Full holiday on Saturday.

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

GRANITE AND STONE TRADES—Continued.

GRANITE CUTTERS—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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>		
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	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	
Richmond, Va.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rochester, N. Y.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	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	100.0	44.00	8 - 4 - 44	
Outside and machine.....	123.8	54.45	2	2	8 - 4 - 44	12	110.0	48.40	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	75 12	112.5	45.00	8 - 0 - 40	
Outside.....	112.5	45.00	2	2	8 - 0 - 40	75 12	125.0	50.00	8 - 0 - 40	
Springfield, Mass.:										
Inside and outside.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Machine.....	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Washington, D. C.:										
Inside.....	110.0	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	
Worcester, Mass.:										
Inside.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Machine.....	103.0	45.32	1½	2	8 - 4 - 44	12	103.0	45.32	8 - 4 - 44	
Outside.....	103.1	45.38	1½	2	8 - 4 - 44	12	103.1	45.38	8 - 4 - 44	

STONE CUTTERS.

Atlanta, Ga.....	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.....	90.0	39.60	Pro.	Pro.	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.....	100.0	44.00	1½	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	100.0	44.00	8 - 4 - 44
Chicago, Ill.....	102.5	45.10	Pro.	Pro.	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Cincinnati, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Cleveland, Ohio.....	110.0	48.40	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Columbus, Ohio.....	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Dallas, Tex.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)									
Denver, Colo.....	100.0	44.00	Pro.	Pro.	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Des Moines, Iowa.....	92.0	40.48	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Detroit, Mich.:									
Outside.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Machine.....	100.0	50.00	1½	2	9 - 5 - 50	12	100.0	50.00	9 - 5 - 50

44 For Saturday afternoon, 1½.

51 Old scale; strike pending.

75 Full holiday on Saturday.

76 Work on Saturday afternoon prohibited.

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

GRANITE AND STONE TRADES—Concluded.

STONE CUTTERS—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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>		
Erie, Pa.	100.0	44.00	1½	44 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Grand Rapids, Mich.	100.0	44.00	Pro.	Pro.	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Houston, Tex.	125.0	55.00	1½	Pro.	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Indianapolis, Ind.	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	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.	80.0	35.20	1½	44 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Louisville, Ky.	100.0	44.00	1½	44 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Memphis, Tenn.	112.5	49.50	1½	44 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Milwaukee, Wis.	90.0	39.60	Pro.	Pro.	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Minneapolis, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Moline, Ill. (See Rock Isl- and (Ill.) district.)										
Nashville, Tenn.	80.0	35.20	1½	44 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Newark, N. J.: Inside.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Machine.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New Haven, Conn.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
New Orleans, La.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
New York, N. Y.: Machine.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Machine.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Omaha, Nebr.	100.0	44.00	Pro.	44 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Peoria, Ill.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Philadelphia, Pa.: Inside.	100.0	44.00	1½	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44	
Outside.	100.0	44.00	1½	2	8 - 4 - 44	12	135.0	59.40	8 - 4 - 44	
Reading, Pa.	100.0	44.00	1½	44 1½, 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Richmond, Va.	100.0	44.00	1½	44 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rochester, N. Y.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rock Island (Ill.) district.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
St. Louis, Mo.: Inside.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Outside.	125.0	55.00	1½	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	112.5	49.50	8 - 4 - 44	
San Francisco, Calif.	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Seranton, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Machine.	100.0	49.00	1½	2	9 - 4 - 49	12	100.0	49.00	9 - 4 - 49	
Seattle, Wash.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Springfield, Mass.	85.0	37.40	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Toledo, Ohio.	104.0	45.76	Pro.	Pro.	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Washington, D. C.	100.0	44.00	Pro.	Pro.	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Youngstown, Ohio.	100.0	44.00	1½	76 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	

⁴⁴ For Saturday afternoon, 1½.⁶¹ Old scale; strike pending.⁷⁶ Work on Saturday afternoon prohibited.

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

LAUNDRY WORKERS.

City.	May 15, 1922.						May 15, 1921.		
	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:									
Extractors (women).....	33.9	16.25	2	⁷⁷ / ₂	⁷⁸ / ₈ 8 - 8 - 48	.....	33.9	16.25	⁷⁸ / ₈ 8 - 8 - 48
Washers (women).....	54.7	26.25	2	⁷⁷ / ₂	⁷⁸ / ₈ 8 - 8 - 48	.....	54.7	26.25	⁷⁸ / ₈ 8 - 8 - 48
Miscellaneous help (wo- men).....	⁷⁹ / ₂₀ 8.	⁷⁹ / ₁₀ 00.	2	⁷⁷ / ₂	⁷⁸ / ₈ 8 - 8 - 48	.....	20.8	10.00	⁷⁸ / ₈ 8 - 8 - 48
Butte Mont:									
Assistant collar machine operators ^a	31.3	15.00	¹ / ₂	Pro.	8 - 8 - 48	.....	31.3	15.00	8 - 8 - 48
Flat washers (men).....	53.1	25.50	¹ / ₂	Pro.	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48
Head mangle girls.....	37.5	18.00	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 / ₂	Pro.	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Head markers assistants (women).....	54.2	26.00	¹ / ₂	Pro.	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
Head markers on rough dry (women).....	52.1	25.00	¹ / ₂	Pro.	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Mangle girls, feeders and shapers.....	27.1	13.00	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 / 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 / ₂	Pro.	8 - 8 - 48	.....	35.4	17.00	8 - 8 - 48
Shirt machine operators (women).....	40.6	19.50	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 / ₂	Pro.	⁸⁰ / ₉ 9 - 5 - 50	12	32.0	16.00	⁸⁰ / ₉ 9 - 5 - 50
Head washermen.....	36.0	18.00	¹ / ₂	Pro.	⁸⁰ / ₉ 9 - 5 - 50	12	36.0	18.00	⁸⁰ / ₉ 9 - 5 - 50
Head sorters on bundle work (women).....	34.0	17.00	¹ / ₂	Pro.	⁸⁰ / ₉ 9 - 5 - 50	12	34.0	17.00	⁸⁰ / ₉ 9 - 5 - 50
Head starchers (women).....	25.0	12.50	¹ / ₂	Pro.	⁸⁰ / ₉ 9 - 5 - 50	12	25.0	12.50	⁸⁰ / ₉ 9 - 5 - 50
Machine markers, machine shirt operators, on rough and dry work (women).....	27.0	13.50	¹ / ₂	Pro.	⁸⁰ / ₉ 9 - 5 - 50	12	27.0	13.50	⁸⁰ / ₉ 9 - 5 - 50
Mangle hands, shakers and shirt folders (wo- men).....	21.0	10.50	¹ / ₂	Pro.	⁸⁰ / ₉ 9 - 5 - 50	12	21.0	10.50	⁸⁰ / ₉ 9 - 5 - 50
Seamstresses, sleeve band and cuff ironers (women)	26.0	13.00	¹ / ₂	Pro.	⁸⁰ / ₉ 9 - 5 - 50	12	26.0	13.00	⁸⁰ / ₉ 9 - 5 - 50
Shirt washers (men).....	50.0	25.00	¹ / ₂	Pro.	⁸⁰ / ₉ 9 - 5 - 50	12	50.0	25.00	⁸⁰ / ₉ 9 - 5 - 50
Washermen.....	35.0	17.50	¹ / ₂	Pro.	⁸⁰ / ₉ 9 - 5 - 50	12	35.0	17.50	⁸⁰ / ₉ 9 - 5 - 50
Little Rock, Ark.:									
Head mangle girls.....	26.0	13.50	¹ / ₂	2	9 - 9 - 54	.....	24.1	13.00	9 - 9 - 54
Head sorters and markers (men).....	37.0	20.00	¹ / ₂	2	9 - 9 - 54	.....	43.5	23.50	9 - 9 - 54
Linen markers and check- ers (women).....	32.4	17.50	¹ / ₂	2	9 - 9 - 54	.....	32.4	17.50	9 - 9 - 54
Mangle hands, ironers, pressers and starchers (women).....	23.1	12.50	¹ / ₂	2	9 - 9 - 54	.....	23.1	12.50	9 - 9 - 54
Wringer men.....	27.8	15.00	¹ / ₂	2	9 - 9 - 54	.....	37.0	20.00	9 - 9 - 54

^a Hand ironers, shirt folders, seamstresses, machine hands, flat-work counters, flannel steamers, or press machine operators (women).

⁷⁷ Do not work on Sunday.

⁷⁸ Hours vary, but total 48 per week.

⁷⁹ More than 75 per cent received more; amount not reported.

⁸⁰ 5 hours on Saturday or Monday.

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

LAUNDRY WORKERS—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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.		
San Francisco, Calif.:										
Body ironers or steam press machine operators (women).....	<i>Cents.</i> 40.6	<i>Dolls.</i> 19.50	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		<i>Cents.</i> 40.6	<i>Dolls.</i> 19.50	8 - 8 - 48	
Collar ironers (women) ²¹	37.5	18.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		37.5	18.00	8 - 8 - 48	
Collar rubbers, seam- stresses, shirt dippers, shirt rubbers, and iron- ers, first 6 months (women).....	38.5	18.50	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		38.5	18.50	8 - 8 - 48	
Dampeners (women) ²²	39.6	19.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		39.6	19.00	8 - 8 - 48	
Head collar ironers (women).....	41.7	20.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		41.7	20.00	8 - 8 - 48	
Head markers and dis- tributors, and head washers (men).....	66.1	31.75	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		66.1	31.75	8 - 8 - 48	
Head starchers (men).....	52.1	25.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		52.1	25.00	8 - 8 - 48	
Ironers, after 6 months (women).....	42.7	20.50	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		42.7	20.50	8 - 8 - 48	
Mangle girls.....	36.5	17.50	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		36.5	17.50	8 - 8 - 48	
Markers and distributors, sorters, washers, weigh- ers, and wringer men.....	56.8	27.25	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		56.8	27.25	8 - 8 - 48	
Polishers or shirt press operators (women).....	46.9	22.50	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		46.9	22.50	8 - 8 - 48	
Shakers on mangles (women).....	35.4	17.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		35.4	17.00	8 - 8 - 48	
Shirt finishers (men).....	50.0	24.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		50.0	24.00	8 - 8 - 48	
Wash house helpers (men).....	50.5	24.25	$1\frac{1}{2}$	$1\frac{1}{2}$	8 - 8 - 48		50.5	24.25	8 - 8 - 48	
Seattle, Wash.:										
Body ironers and head starchers (women).....	37.5	18.00	²³ Pro.	2	8 - 8 - 48		37.5	18.00	8 - 8 - 48	
Dry house girls ²⁴	34.9	16.75	²³ Pro.	2	8 - 8 - 48		34.9	16.75	8 - 8 - 48	
Fancy ironers, mangle tiers, and checkers (women).....	36.5	17.50	²³ Pro.	2	8 - 8 - 48		36.5	17.50	8 - 8 - 48	
Head mangle feeders or folders (women).....	35.4	17.00	²³ Pro.	2	8 - 8 - 48		35.4	17.00	8 - 8 - 48	
Head markers and sorters (women).....	56.3	27.00	²³ Pro.	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 (men)	37.5	18.00	2	2	8 - 8 - 48		37.5	18.00	8 - 8 - 48	
Polishers and bosom press operators (women).....	37.5	18.00	²³ Pro.	2	8 - 8 - 48		37.5	18.00	8 - 8 - 48	
Sorter, 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	
Wringers, sackers, and pullers.....	53.1	25.50	2	2	8 - 8 - 48		53.1	25.50	8 - 8 - 48	

²¹ Cuff press operators, folders on all work, shirt hands on neck bands; shirt waist, sleeve, waist band and yoke machine operators.

²² Dry house hands, fluters, operators on tumblers, starchers on women's work, and tiers on plain work.

²³ Overtime work by women prohibited by State law.

²⁴ Second feeders; folders or starchers, flat work.

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

LINEMEN.

City.	May 15, 1922.						May 15, 1921.		
	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.	
Atlanta, Ga.:									
High-tension line—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
First class	68.5	34.25	1½	1½	9 - 5 - 50	12	68.5	34.25	9 - 5 - 50
Second class	62.0	31.00	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	.....	72.5	40.60	8 - 8 - 56
Baltimore, Md.:									
Contract shops	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Steam railroad A	77.0	36.96	1½, 2	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Steam railroad B	78.0	37.44	1½, 2	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Birmingham, Ala.	72.5	40.60	1½	1½	10 - 6 - 56	12	72.5	40.60	10 - 6 - 56
Boston, Mass.	⁷⁹ 81.0	⁷⁹ 35.64	1½	⁴¹ 1½, 2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Charleston, S. C.	75.0	37.13	1½	⁴⁴ 2	9 - 4½ - 49½	12	75.0	37.13	9 - 4½ - 49½
Chicago, Ill.	83.9	36.92	1½	⁴¹ 1½, 2	8 - 4 - 44	12	86.5	38.08	8 - 4 - 44
Cincinnati, Ohio	70.0	31.50	1½	1½	8 - 5 - 45	12	87.5	39.38	8 - 5 - 45
Des Moines, Iowa	68.0	32.64	1½	1½, 2	8 - 8 - 48	.....	76.0	36.48	8 - 8 - 48
Detroit, Mich.	96.0	46.08	1½, 2	1½	8 - 8 - 48	.....	101.5	48.72	8 - 8 - 48
Erie, Pa.	80.0	39.60	1½	⁴⁴ 2	9 - 4½ - 49½	12	⁵¹ 88.0	⁵¹ 43.56	9 - 4½ - 49½
Fall River, Mass.	75.0	36.00	1½	1½	8 - 8 - 48	.....	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
Kansas City, Mo.:									
Working for—									
Contractors	95.0	41.80	1½	⁸⁶ 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
Los Angeles, Calif.:									
In oil fields	100.0	48.00	2	2	8 - 8 - 48	.....	⁸⁶ 103.1	⁸⁶ 49.50	8 - 8 - 48
Working for contractors	100.0	48.00	2	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Manchester, N. H.:									
Light and power	80.0	35.20	1½	1½	8 - 4 - 44	12	84.8	37.32	8 - 4 - 44
Telephone	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 Haven, Conn.:									
Steam railroad A	73.0	35.04	1½	1½	8 - 8 - 48	.....	81.0	38.88	8 - 8 - 48
Steam railroad B	73.0	40.88	1	1	8 - 8 - 56	.....	81.0	45.36	8 - 8 - 56
New Orleans, La.	85.0	40.80	2	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Omaha, Nebr.	78.1	37.50	1½	2	8 - 8 - 48	.....	78.1	37.50	8 - 8 - 48
Peoria, Ill.	72.0	36.00	1½	⁴⁴ 2	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50
Pittsburgh, Pa.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Portland, Me.	58.0	31.32	1½	1½	9 - 9 - 54	.....	58.0	31.32	9 - 9 - 54
Portland, Oreg.	90.0	43.20	2	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Providence, R. I.	86.5	38.04	1½	⁴¹ 1½, 2	⁸⁷ 8 - 4 - 44	12	86.5	38.04	⁸⁷ 8 - 4 - 44
Rochester, N. Y.:									
Light plants—									
First class	87.5	38.50	1, 1½	⁸⁶ 1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Gang foremen	95.5	42.00	1, 1½	⁸⁶ 1½	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Street railways—									
First class	67.0	34.17	1½	1½	8½ - 8½ - 51	.....	74.0	37.74	8½ - 8½ - 51
Second class	63.0	32.13	1½	1½	8½ - 8½ - 51	.....	68.0	34.68	8½ - 8½ - 51
Emergency men	45.0	32.40	1½	1½	12 - 12 - 72	.....	51.0	36.72	12 - 12 - 72
St. Louis, Mo.:									
Light and power	79.0	37.92	1½	2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Contract work	125.0	55.00	1½	⁴⁴ 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	100.0	44.00	8 - 4 - 44
Scranton, Pa.	84.0	36.96	1½	2	8 - 4 - 44	12	73.0	32.12	8 - 4 - 44
Wichita, Kans.	80.0	43.20	1	1	9 - 9 - 54	.....	80.0	43.20	9 - 9 - 54

⁴⁴ For Saturday afternoon, 1½.⁵¹ Old scale; strike pending.⁷⁹ More than 75 per cent received more; amount not reported.⁸⁶ For Saturday afternoon, 1.⁸⁷ Including bonus of 25 cents per day.⁸⁸ Work 44 hours, paid for 48.

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

METAL TRADES.

BLACKSMITHS.

City.	May 15, 1922.					May 15, 1921.				
	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—							
Atlanta, Ga.:	<i>Cents.</i>	<i>Dolls.</i>	1½	1½			<i>Cents.</i>	<i>Dolls.</i>		
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Baltimore, Md.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Birmingham Ala.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Boston, Mass.:										
Manufacturing shops.....	81.0	35.64	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Buffalo, N. Y.:										
Manufacturing and job- bing shops.....	87.5	42.00	2	2	8 - 8 - 48		94.0	45.12	8 - 8 - 48	
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Butte, Mont.	62.5	30.00	1½	1½, 2	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Charleston, S. C.:										
Manufacturing and job- bing shops.....	65.0	28.60	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Chicago, Ill.:										
Manufacturing shops.....	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Heavy fire.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Outside.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Cincinnati, Ohio:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Cleveland, Ohio:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Columbus, Ohio:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Denver, Colo.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Des Moines, Iowa:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48	

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

METAL TRADES—Continued.

BLACKSMITHS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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:			1½	1½	8 - 8 - 48				
Railroad shops.....	77.0	36.96					85.0	40.80	8 - 8 - 48
Grand Rapids, Mich.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Houston, Tex.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Indianapolis, Ind.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Jacksonville, Fla.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Kansas City, Mo.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Little Rock, Ark.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Los Angeles, Calif.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Louisville, Ky.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Manchester, N. H.:	61.0	29.28	1½	1½	82 - 41 - 48	12	61.0	29.28	82 - 41 - 48
Memphis, Tenn.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Milwaukee, Wis.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Minneapolis, Minn.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48
New Haven, Conn.:									
Railroad shops—									
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48		90.0	43.20	8 - 8 - 48

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

METAL TRADES—Continued.

BLACKSMITHS—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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.		
			Regular rate multiplied by—							
New Orleans, La.:										
Manufacturing shops—										
General fire.....	⁸⁸ 83.0	⁸⁸ 36.52	2	2	8 - 4 - 44	12	⁴ 80.0	⁴ 35.20	8 - 4 - 44	
Heavy fire.....	⁷ 95.0	⁷ 41.80	2	2	8 - 4 - 44	12	⁷ 100.0	⁷ 44.00	8 - 4 - 44	
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
New York, N. Y.:										
Manufacturing and job- bing shops.....	81.0	38.88	1½	2	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Manufacturing and job- bing shops and marine work.....	⁴ 72.0	⁴ 34.56	2	2	8 - 8 - 48	.....	⁴ 72.0	⁴ 34.56	8 - 8 - 48
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1, 1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1, 1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Shipyards.....	72.0	34.56	2	2	8 - 8 - 48	.....	80.0	38.40	8 - 8 - 48
Norfolk, Va.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Omaha, Nebr.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Peoria, Ill.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Philadelphia, Pa.:										
Manufacturing and job- bing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Shipyards—										
Heavy fire.....	72.0	31.68	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Light fire.....	65.0	28.60	1½	2	8 - 4 - 44	12	81.0	35.64	8 - 4 - 44	
Special fire.....	65.0	28.60	1½	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44	
Pittsburgh, Pa.:										
Manufacturing shops.....	⁷ 90.0	⁷ 43.20	1½	2	⁷⁸ 8 - 8 - 48	.....	90.0	43.20	⁷⁸ 8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Portland, Me.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Portland, Oreg.:										
Manufacturing and job- bing shops.....	80.0	35.20	2	2	8 - 4 - 44	12	88.0	38.72	8 - 4 - 44	
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Providence, R. I.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48

⁴ More than half received more; amount not reported.⁷ More than 25 per cent received more; amount not reported.⁷⁸ Hours vary, but total 48 per week.⁸⁸ More than half received more; up to 85 cents per hour.

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

METAL TRADES—Continued.

BLACKSMITHS—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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.		
Richmond, Va.:										
Railroad shops—										
General fire.....	Cents. 77.0	Dolls. 36.96	1½	1½	8 - 8 - 48	.....	Cents. 85.0	Dolls. 40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	
Rock Island (Ill.) district:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	
Saginaw, Mich.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	.....	.....	.....
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	.....	.....	.....
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	.....	.....	.....
St. Louis, Mo.:										
Manufacturing shops.....	90.0	39.60	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	
St. Paul, Minn.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	
Salt Lake City, Utah:										
Manufacturing and job- bing shops.....	65.0	31.20	1½	1½	8 - 8 - 48	3	87.5	42.00	8 - 8 - 48	
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	
San Francisco, Calif.:										
Manufacturing shops.....	80.0	35.20	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44	
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	
Seattle, Wash.:										
Spokane, Wash.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	
Springfield, Mass.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	
Toledo, Ohio:										
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Washington, D. C.:										
Railroad shops.....	77.0	36.96	1½, 2	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Wichita, Kans.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Hammersmiths.....	87.0	41.76	1½	1½	8 - 8 - 48	.....	95.0	45.60	8 - 8 - 48	
Worcester, Mass.:										
Railroad shops—										
General fire.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48	
Heavy fire.....	82.0	39.36	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48	

⁸⁰ For Saturday afternoon, 2.⁸⁰ Prevailing rate; no effective union scale.⁹¹ 41 hours per week, June to August, inclusive.

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

METAL TRADES—Continued.

BLACKSMITHS' HELPERS.

City.	May 15, 1922.						May 15, 1921.			
	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.		
			Regular rate multiplied by—							
Atlanta, Ga.:										
Railroad shops—										
General fire.....	Cents. 54.0	Dolls. 25.92	1½	1½	8 - 8 - 48	.....	Cents. 62.0	Dolls. 29.76	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Baltimore, Md.:										
Railroad shops—										
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heavy fire and ham- mersmiths.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1½	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Birmingham, Ala.:										
Railroad shops—										
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heavy fire and ham- mersmiths.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Boston, Mass.:										
Manufacturing shops.....	63.0	27.72	1½	1½	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Railroad shops—										
General fire A.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
General fire B.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Hammersmiths.....	64.0	30.72	1½	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Buffalo, N. Y.:										
Manufacturing and job- bing shops.....	62.5	30.00	2	2	8 - 8 - 48	.....	69.0	33.12	8 - 8 - 48
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Butte, Mont.	53.1	25.50	1½	1½	8 - 8 - 48	.....	59.4	28.50	8 - 8 - 48
Charleston, S. C.:										
Railroad shops—										
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Chicago, Ill.:										
Manufacturing and job- bing shops.....	97.5	42.90	2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44	
Outside.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Railroad shops—										
General fire A.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
General fire B.....	56.0	26.88	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
General fire C.....	56.5	27.12	1½	1½	8 - 8 - 48	.....	64.5	30.96	8 - 8 - 48
General fire D.....	57.5	27.60	1½	1½	8 - 8 - 48	.....	65.5	31.44	8 - 8 - 48
Hammersmiths.....	64.0	30.72	1½	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire A.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Heavy fire B.....	59.5	28.56	1½	1½	8 - 8 - 48	.....	67.5	32.40	8 - 8 - 48
Heavy fire C.....	60.5	29.04	1½	1½	8 - 8 - 48	.....	68.5	32.88	8 - 8 - 48
Heavy fire D.....	61.0	29.28	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Heavy fire E.....	65.5	31.44	1½	1½	8 - 8 - 48	.....	73.5	35.28	8 - 8 - 48
Cincinnati, Ohio:										
Railroad shops—										
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1½	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Cleveland, Ohio:										
Railroad shops—										
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1½	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Columbus, Ohio:										
Railroad shops—										
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1½	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48

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

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

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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.	
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)									
Denver, Colo.:			<i>Regular rate multiplied by—</i>						
Railroad shops—	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>	
General fire A.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
General fire B.....	61.0	29.28	1½	1½	8 - 8 - 48		69.0	33.12	8 - 8 - 48
Hammersmiths and heavy fire.....	66.0	31.68	1½	1½	8 - 8 - 48		74.0	35.52	8 - 8 - 48
Des Moines, Iowa:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Detroit, Mich.:									
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Grand Rapids, Mich.:									
Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48				
Railroad shops B.....	56.0	26.88	1½	1½	8 - 8 - 48				
Houston, Tex.:									
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Indianapolis, Ind.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Heavy fire A.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Heavy fire B.....	64.0	30.72	1½	1½	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Jacksonville, Fla.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Hammersmiths.....	64.0	30.72	1½	1½	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Kansas City, Mo.:									
Railroad shops.....	56.0	26.88	1½	1½	8 - 8 - 48		64.0	30.72	8 - 8 - 48
Little Rock, Ark.:									
Railroad shops—									
General fire A.....	56.0	26.88	1½	1½	8 - 8 - 48		64.0	30.72	8 - 8 - 48
General fire B.....	56.5	27.12	1½	1½	8 - 8 - 48		64.5	30.96	8 - 8 - 48
Hammersmiths.....	61.0	29.28	1½	1½	8 - 8 - 48		69.0	33.12	8 - 8 - 48
Heaters for ham- mersmiths and heavy fire.	66.0	31.68	1½	1½	8 - 8 - 48		74.0	35.52	8 - 8 - 48
Los Angeles, Calif.:									
Railroad shops—									
General fire.....	55.0	26.40	1½	1½	8 - 8 - 48		63.0	30.24	8 - 8 - 48
Hammersmiths and heavy fire.....	60.0	28.80	1½	1½	8 - 8 - 48		68.0	32.64	8 - 8 - 48
Louisville, Ky.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Hammersmiths and heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Manchester, N. H.	45.0	21.60	1½	1½	8½ - 4½ - 48	12	45.0	21.60	8½ - 4½ - 48
Memphis, Tenn.:									
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Milwaukee, Wis.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1½	1½	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Minneapolis, Minn.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.:									
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48

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

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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.	
New Haven, Conn.:									
Railroad shops—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heaters, heavy fire.....	74.0	35.52	1½	1½	8 - 8 - 48	.....	82.0	39.36	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
New Orleans, La.:									
Manufacturing shops.....	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Heavy fire.....	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1½	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
New York, N. Y.:									
Manufacturing and job- bing shops.....	70.0	33.60	1½	2	8 - 8 - 48	.....	74.0	35.52	8 - 8 - 48
Railroad shops—									
General fire.....	54.0	25.92	1, 1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1, 1½	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire or hammer runners.....	59.0	28.32	1, 1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Shipyards.....	54.0	25.92	2	2	8 - 8 - 48	.....	64.0	30.72	8 - 8 - 48
Norfolk, Va.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Omaha, Nebr.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Peoria, Ill.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Hammer driver.....	63.0	30.24	1½	1½	8 - 8 - 48	.....	71.0	34.08	8 - 8 - 48
Philadelphia, Pa.:									
Manufacturing and job- bing shops.....	60.0	26.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Shipyards.....	52.0	22.88	1½	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44
Special fire.....	52.0	22.88	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Pittsburgh, Pa.:									
Manufacturing shops.....	75.0	36.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Portland, Me.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1½	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heavy fire A.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Heavy fire B.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Portland, Oreg.:									
Manufacturing and job- bing shops.....	60.0	26.40	2	2	8 - 4 - 44	12	66.0	29.04	8 - 4 - 44
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Hammersmiths and heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Providence, R. I.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Richmond, Va.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Hammersmiths and heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48	.....	67.0	32.16	8 - 8 - 48
Heaters, heavy fire A.....	64.0	30.72	1½	1½	8 - 8 - 48	.....	72.0	34.56	8 - 8 - 48
Heaters, heavy fire B.....	74.0	35.52	1½	1½	8 - 8 - 48	.....	82.0	39.36	8 - 8 - 48

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

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

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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.	
Rock Island (Ill.) district:									
Railroad shops—									
General fire.....	57.5	27.60	1½	1½	8 - 8 - 48		65.5	31.44	8 - 8 - 48
Hammersmiths and heavy fire.....	62.5	30.00	1½	1½	8 - 8 - 48		70.5	33.84	8 - 8 - 48
Saginaw, Mich.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48				
Hammersmiths and heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48				
Heaters, hammersmiths.	64.0	30.72	1½	1½	8 - 8 - 48				
St. Louis, Mo.:									
Manufacturing shops.....	75.0	33.00	1½	2, 1½	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Railroad shops—									
General fire A.....	56.0	26.88	1½	1½	8 - 8 - 48		64.0	30.72	8 - 8 - 48
General fire B.....	56.5	27.12	1½	1½	8 - 8 - 48		64.5	30.96	8 - 8 - 48
General fire C.....	57.0	27.36	1½	1½	8 - 8 - 48		65.0	31.20	8 - 8 - 48
Heaters, heavy fire.....	66.5	31.92	1½	1½	8 - 8 - 48		74.5	35.76	8 - 8 - 48
Heavy fire A.....	61.0	29.28	1½	1½	8 - 8 - 48		69.0	33.12	8 - 8 - 48
Heavy fire B.....	61.5	29.52	1½	1½	8 - 8 - 48		69.5	33.36	8 - 8 - 48
St. Paul, Minn.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1½	1½	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Salt Lake City, Utah:									
Manufacturing and job- bing shops.....	46.0	22.08	1½	1½	8 - 8 - 48	3	62.5	30.00	8 - 8 - 48
Railroad shops—									
General fire.....	62.5	30.00	1½	1½	8 - 8 - 48		70.5	33.84	8 - 8 - 48
Hammersmiths.....	72.5	34.80	1½	1½	8 - 8 - 48		80.5	38.64	8 - 8 - 48
Heavy fire.....	67.5	32.40	1½	1½	8 - 8 - 48		75.5	36.24	8 - 8 - 48
San Francisco, Calif.:									
Manufacturing shops.....	69.0	30.36	2	2	8 - 4 - 44	12	69.0	30.36	8 - 4 - 44
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Hammersmiths.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Seattle, Wash.:									
Spokane, Wash.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Hammersmiths and heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1½	1½	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Springfield, Mass.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Hammersmiths and heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Heaters, heavy fire.....	64.0	30.72	1½	1½	8 - 8 - 48		72.0	34.56	8 - 8 - 48
Toledo, Ohio:									
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Washington, D. C.:									
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Wichita, Kans.:									
Railroad shops—									
General fire.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Heavy fire.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Worcester, Mass.:									
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48

⁹⁰ Prevailing rate; no effective union scale.

⁹¹ 44 hours per week, June to August, inclusive.

⁹² For Saturday afternoon, 2.

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

METAL TRADES—Continued.

BOILER MAKERS.

City.	May 15, 1922.						May 15, 1921.		
	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.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Atlanta, Ga.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Baltimore, Md.: Manufacturing shops.....	80.0	35.20	2	⁹⁸ 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Outside.....	112.5	49.50	2	⁹⁸ 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Birmingham, Ala.: Manufacturing and jobbing shops.....	75.0	36.00	1½, 2	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Boston, Mass.: Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Bridgeport, Conn.: Marine work.....	58.0	27.84	1½	⁹¹ 2	8 - 8 - 48	3	80.0	38.40	⁹¹ 8 - 8 - 48
Buffalo, N. Y.: Manufacturing shops.....	77.0	36.96	2	2	⁹¹ 8 - 8 - 48	3	80.0	33.40	⁹¹ 8 - 8 - 48
Outside.....	87.5	38.50	2	2	8 - 4 - 44	12	100.0	48.00	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.5	40.80	8 - 8 - 48
Butte, Mont.: Manufacturing shops.....	62.5	30.00	1½	1½	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Railroad shops.....	77.5	37.20	1½	1½	8 - 8 - 48		85.0	41.04	8 - 8 - 48
Charleston, S. C.: Manufacturing and jobbing shops.....	72.0	31.68	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.5	40.80	8 - 8 - 48
Chicago, Ill.: Manufacturing and jobbing shops.....	70.0	37.80	1½	2	9 - 9 - 54		74.0	39.96	9 - 9 - 54
Outside— New work.....	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Repair work.....	82.5	36.30	2	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Railroad shops A.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Railroad shops B.....	80.0	38.40	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Cincinnati, Ohio: Manufacturing shops.....	70.0	34.65	1½	⁹² 1½	9 - 4½ - 49½	12	80.0	40.00	9 - 5 - 50
Outside.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	45.00	9 - 5 - 50
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Cleveland, Ohio: Manufacturing shops.....	80.0	39.60	2	2	9 - 4½ - 49½	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
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Columbus, Ohio: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Denver, Colo.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Des Moines, Iowa: Manufacturing shops.....	80.0	40.00	2	2	9 - 5 - 50	12	90.0	45.00	9 - 5 - 50
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Detroit, Mich.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Erie, Pa.: Railroad shops.....	78.0	37.44	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Grand Rapids, Mich.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48

⁴ More than half received more; amount not reported.⁷ More than 25 per cent received more; amount not reported.⁹¹ For Saturday afternoon, 1½.⁹² 44 hours per week, June to August, inclusive.⁹⁸ For Christmas and July 4, 3½; for Labor Day, 5.

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

METAL TRADES—Continued.

BOILER MAKERS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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>	
Houston, Tex.:									
Manufacturing and job- bing shops.....	77.5	34.10	1½	1½	8 - 4 - 44	12	85.5	37.62	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Indianapolis, Ind.:									
Manufacturing shops.....	75.0	36.00	2	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Jacksonville, Fla.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Kansas City, Mo.:									
Manufacturing shops.....	90.0	39.60	2	⁹⁴ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Outside.....	100.0	44.00	2	⁹⁴ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Railroad shops.....	77.0	36.91	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Little Rock, Ark.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Los Angeles, Calif.:									
Manufacturing and job- bing shops.....	75.0	36.00	1½	1½	8½ - 4½ - 48	12	71.9	34.50	8 - 8 - 48
Outside.....	85.0	40.80	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Louisville, Ky.:									
Manufacturing shops.....	76.0	36.48	1½	2	8 - 8 - 48	.....	76.0	36.48	8 - 8 - 48
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Memphis, Tenn.:									
Manufacturing shops.....	90.0	43.20	2	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Milwaukee, Wis.:									
Manufacturing shops.....	80.0	35.20	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Jobbing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Minneapolis, Minn.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Moline, Ill. (See Rock Isl- and (Ill.) district.)									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Nashville, Tenn.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
New Haven, Conn.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
New Orleans, La.:									
Manufacturing shops and outside.....	75.0	33.00	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
New York, N. Y.:									
Manufacturing shops and marine work.....	64.0	30.72	2	2	⁹¹ 8 - 8 - 48	3	72.0	34.56	⁹¹ 8 - 8 - 48
Outside.....	112.5	49.50	2	⁹⁵ 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Norfolk, Va.:									
Manufacturing shops.....	58.0	27.84	2	2	8½ - 5½ - 48	12	72.0	34.56	8½ - 5½ - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Omaha, Nebr.:									
Manufacturing shops.....	80.0	38.40	1½	1½	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Peoria, Ill.:									
Jobbing shops.....	95.0	41.80	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Philadelphia, Pa.:									
Manufacturing shops.....	80.0	35.20	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Outside.....	90.0	39.60	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Pittsburgh, Pa.:									
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48

⁷ More than 25 per cent received more; amount not reported.⁹¹ 44 hours per week, June to August, inclusive.⁹⁴ For Christmas and Labor Day, 3.⁹⁵ For Christmas and Labor Day, 4.

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

METAL TRADES—Continued.

BOILER MAKERS—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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.	
Portland, Me.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Portland, Oreg.: Manufacturing and job- bing shops.....	72.0	31.68	2	2	8 - 4 - 44	12	88.0	38.72	8 - 8 - 48
Outside.....	93.8	41.25	2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Railroad shops.....	78.0	37.44	1½	1½	8 - 8 - 48	.....	86.0	41.28	8 - 8 - 48
Providence, R. I.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Richmond, Va.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Rochester, N. Y.: Manufacturing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Rock Island (Ill.) district: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Saginaw, Mich.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
St. Louis, Mo.: Manufacturing shops.....	80.0	35.20	⁹⁶ 1½	⁹⁶ 1½	8 - 4 - 44	12	90.0	43.20	8 - 4 - 44
Outside.....	100.0	44.00	⁹⁶ 1½	⁹⁶ 1½	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
St. Paul, Minn.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Salt Lake City, Utah: Manufacturing shops.....	⁹⁶ 65.0	⁹⁶ 31.20	1½	⁴⁴ 2	8 - 8 - 48	3	87.5	42.00	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
San Francisco, Calif.: Manufacturing and job- bing shops.....	78.1	34.38	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Outside.....	87.5	38.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Seattle, Wash.: Manufacturing shops.....	72.0	31.68	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Outside.....	93.8	41.25	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Railroad shops.....	77.5	37.20	1½	1½	8 - 8 - 48	.....	85.5	41.04	8 - 8 - 48
Spokane, Wash.: Railroad shops A.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Railroad shops B.....	78.0	37.44	1½	1½	8 - 8 - 48	.....	86.0	41.28	8 - 8 - 48
Springfield, Mass.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Toledo, Ohio: Manufacturing shops.....	75.0	33.00	1½, 2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Outside.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Washington, D. C.: Manufacturing shops.....	81.0	35.64	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Wichita, Kans.: Manufacturing shops.....	100.0	48.00	1½	1½	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Outside, caulkers and riv- eters.....	90.0	43.20	2	2	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Worcester, Mass.: Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
York, Pa. Railroad shops.....	63.0	31.50	1½	⁴⁴ 2	9 - 5 - 50	12	70.0	38.50	10 - 5 - 55
Youngstown, Ohio: Manufacturing shops.....	80.0	40.00	1½	⁴⁴ 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
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48

⁴ More than half received more; amount not reported.⁴⁴ For Saturday afternoon, 1½.⁹⁶ Prevailing rate; no effective union scale.⁴⁴ 44 hours per week, June to August, inclusive.⁹⁶ On repair work, 2.

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

METAL TRADES—Continued.

BOILER MAKERS' HELPERS.

City.	May 15, 1922.						May 15, 1921.		
	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>	
Atlanta, Ga:									
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Baltimore, Md.:									
Manufacturing shops.....	54.0	23.76	2	⁹³ 2	8-4-44	12	54.0	23.76	8-4-44
Outside.....	100.0	44.00	2	⁹⁸ 2	8-4-44	12	100.0	44.00	8-4-44
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Birmingham, Ala.:									
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Boston, Mass.:									
Outside.....	87.5	38.50	2	2	8-4-44	12	87.5	38.50	8-8-44
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Bridgeport, Conn.:									
Marine work.....	46.0	22.08	1½	⁴⁴ 2	⁹¹ 8-8-48	3	54.0	25.92	⁹¹ 8-8-48
Buffalo, N. Y.:									
Manufacturing shops.....	51.0	24.48	2	2	⁹¹ 8-8-48	3	54.0	25.92	⁹¹ 8-8-48
Outside.....	67.5	29.70	2	2	8-4-44	12	95.0	45.60	8-8-48
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Butte, Mont.:									
Mines, smelters and con- centrators.....	53.1	25.50	1½	1½	8-8-48		59.4	28.50	8-8-48
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Charleston, S. C.:									
Manufacturing shops.....	50.0	22.00	2	2	8-4-44	12	61.0	26.84	8-4-44
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Chicago, Ill.:									
Manufacturing and job- bing shops.....	55.0	29.70	1½	2	9-9-54		64.0	34.56	9-9-54
Outside (new work).....	90.0	39.60	2	2	8-4-44	12	115.0	50.60	8-4-44
Outside (repair work).....	61.3	26.95	2	2	8-4-44	12	71.3	31.35	8-4-44
Railroad shops A.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Railroad shops B.....	56.0	26.88	1½	1½	8-8-48		64.0	30.72	8-8-48
Railroad shops C.....	56.3	27.00	1½	1½	8-8-48		64.5	30.96	8-8-48
Cincinnati, Ohio:									
Manufacturing shops.....	55.0	27.23	1½	1½, 2	9-4½-49½	12	52.5	26.25	9-5-50
Outside.....	80.0	35.20	2	2	8-4-44	12	80.0	40.00	9-5-50
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Cleveland, Ohio:									
Manufacturing shops.....	60.0	29.70	2	2	9-4½-49½	12	60.0	29.70	9-4½-49½
Outside.....	125.0	55.00	2	2	8-4-44	12	125.0	55.00	8-4-44
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Columbus, Ohio:									
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Denver, Colo.:									
Railroad shops A.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Railroad shops B.....	61.0	29.28	1½	1½	8-8-48		69.0	33.12	8-8-48
Des Moines, Iowa:									
Manufacturing shops.....	60.0	30.00	2	2	9-5-50	12	65.0	32.50	9-5-50
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Detroit, Mich.:									
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Erie, Pa.:									
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Grand Rapids, Mich.:									
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Houston, Tex.:									
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Indianapolis, Ind.:									
Manufacturing shops.....	45.0	21.60	2	2	8-8-48		45.0	21.60	8-8-48
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48

⁴⁴ For Saturday afternoon, 1½.⁹¹ 44 hours per week, June to August, inclusive.⁹⁸ For Christmas and July 4, 3½; for Labor Day, 5.

140 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

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

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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>	
Jacksonville, Fla.: Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Kansas City, Mo.: Manufacturing shops.....	81.3	35.75	2	⁹⁴ 2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Outside.....	93.8	41.25	2	⁹⁴ 2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Railroad shops.....	55.5	26.64	1½	1½	8 - 8 - 48		63.5	30.48	8 - 8 - 48
Little Rock, Ark.: Railroad shops A.....	56.0	26.88	1½	1½	8 - 8 - 48		64.0	30.72	8 - 8 - 48
Railroad shops B.....	56.5	27.12	1½	1½	8 - 8 - 48		64.5	30.96	8 - 8 - 48
Los Angeles, Calif.: Manufacturing shops.....	50.0	24.00	1½	1½	8 - 4 - 48	12	56.3	27.00	8 - 8 - 48
Outside shops.....	65.0	31.20	1½	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Railroad shops.....	55.0	26.40	1½	1½	8 - 8 - 48		63.0	30.24	8 - 8 - 48
Louisville, Ky.: Manufacturing shops.....	62.5	30.00	1½	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Outside.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Memphis, Tenn.: Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Milwaukee, Wis.: Manufacturing shops.....	50.0	22.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Jobbing shops.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Minneapolis, Minn.: Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Moline, Ill. (See Rock Isl- and (Ill.) district.) Nashville, Tenn.: Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
New Haven, Conn.: Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
New Orleans, La.: Manufacturing shops and outside.....	45.0	19.80	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
New York, N. Y.: Manufacturing shops and marine work.....	42.0	20.16	1½	⁴⁴ 2	8 - 8 - 48	3	54.0	25.92	8 - 8 - 48
Outside.....	100.0	44.00	2	⁹⁵ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Norfolk, Va.: Manufacturing shops.....	35.0	16.80	2	2	8 - 5½ - 48	12	45.0	21.60	8 - 5½ - 48
Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Railroad shops B.....	54.0	25.92	1½	1½	8 - 8 - 48		64.0	30.72	8 - 8 - 48
Omaha, Nebr.: Manufacturing shops.....	50.0	24.00	1½	1½	8 - 8 - 48		70.0	33.60	8 - 8 - 48
Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Railroad shops B.....	57.5	27.60	1½	1½	8 - 8 - 48		65.5	31.44	8 - 8 - 48
Peoria, Ill.: Jobbing shops.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Railroad shops B.....	58.0	27.84	1½	1½	8 - 8 - 48		66.0	31.68	8 - 8 - 48
Railroad shops C.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48
Philadelphia, Pa.: Manufacturing shops.....	60.0	26.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Outside.....	75.0	33.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.: Outside.....	95.0	41.80	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Portland, Me.: Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48

⁴¹ For Saturday afternoon, 1½.⁴⁴ 44 hours per week, June to August, inclusive.⁹⁴ For Christmas and Labor Day, 3.⁹⁵ For Christmas and Labor Day, 4.⁹⁷ More than 25 per cent received more; 70 cents per hour.

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

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	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.				
Portland, Oreg.:												
Manufacturing and job-	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>				
bing shops.....	52.0	22.88	2	2	8 - 4 - 44	12	66.0	29.04	8 - 4 - 44			
Outside.....	81.3	35.75	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44			
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Providence, R. I.:												
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Richmond, Va.:												
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Rochester, N. Y.:												
Manufacturing and job-												
bing shops.....	89.5	39.38	2	2	8 - 4 - 44	12	89.5	39.38	8 - 4 - 44			
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Rock Island (Ill.) district:												
Railroad shops.....	60.0	28.80	1½	1½	8 - 8 - 48		68.0	32.64	8 - 8 - 48			
Saginaw, Mich.:												
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
St. Louis, Mo.:												
Manufacturing shops.....	60.0	26.40	⁹⁰ 1½	⁹⁰ 1½	8 - 4 - 44	12	70.0	33.60	⁹¹ 8 - 4 - 44			
Outside.....	90.0	39.60	⁹⁰ 1½	⁹⁰ 1½	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Railroad shops A.....	54.5	26.16	1½	1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48			
Railroad shops B.....	55.0	26.40	1½	1½	8 - 8 - 48		63.0	30.24	8 - 8 - 48			
Railroad shops C.....	56.0	26.88	1½	1½	8 - 8 - 48		64.0	30.72	8 - 8 - 48			
Railroad shops D.....	57.5	27.60	1½	1½	8 - 8 - 48		65.5	31.44	8 - 8 - 48			
St. Paul, Minn.:												
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Salt Lake City, Utah:												
Manufacturing shops.....	⁹⁰ 46.0	⁹⁰ 22.08	1½	⁴⁴ 2	⁹¹ 8 - 8 - 48	3	65.6	31.50	⁹¹ 8 - 8 - 48			
Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Railroad shops B.....	58.0	27.84	1½	1½	8 - 8 - 48		66.0	31.68	8 - 8 - 48			
San Francisco, Calif.:												
Manufacturing and job-												
bing shops.....	54.0	23.76	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44			
Building work.....	76.0	33.00	2	2	8 - 4 - 44	12	76.5	33.66	8 - 4 - 44			
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Tanks and pipe lines.....	76.0	33.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Seattle, Wash.:												
Manufacturing shops.....	52.0	22.88	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44			
Holders on.....	52.0	22.88	2	2	8 - 4 - 44	12	64.0	28.16	8 - 4 - 44			
Outside.....	81.3	35.75	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Spokane, Wash.:												
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Springfield, Mass.:												
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Toledo, Ohio:												
Manufacturing shops.....	50.0	22.00	^{1½} 2	^{1½} 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Outside.....	90.0	39.60	^{1½} 2	^{1½} 2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44			
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Washington, D. C.:												
Manufacturing shops.....	45.0	19.80	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44			
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Wichita, Kans.:												
Manufacturing shops.....	75.0	36.00	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48			
Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
Railroad shops B.....	58.0	27.84	1½	1½	8 - 8 - 48		66.0	31.68	8 - 8 - 48			
Railroad shops C.....	59.0	28.32	1½	1½	8 - 8 - 48		67.0	32.16	8 - 8 - 48			
Worcester, Mass.:												
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			
York, Pa.:	40.0	20.00	1½	⁴⁴ 2	9 - 5 - 50	12	56.0	30.80	10 - 5 - 55			
Youngstown, Ohio:												
Manufacturing shops.....	60.0	30.00	1½	⁴⁴ 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			
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48			

⁴⁴ For Saturday afternoon, 1½.⁹⁰ Prevailing rate; no effective union scale.⁹¹ 44 hours per week, June to August, inclusive.⁹⁶ On repair work, 2.

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

METAL TRADES—Continued.

COPPERSMITHS.

City.	May 15, 1922.						May 15, 1921.		
	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.....	90.0	39.60	2	2	8-4-44	12	100.0	44.00	8-4-44
Railroad shops.....	77.0	36.96	1½	1½	8-8-48	.....	85.0	40.80	8-8-48
Boston, Mass.....	90.0	39.60	2	2	8-4-44	12	100.0	44.00	8-4-44
Chicago, Ill.:.....									
Inside.....	100.0	48.00	2	2	8½-4½-48	12	100.0	50.00	8½-4½-48
Outside.....	110.0	48.40	2	2	8-4-44	12	110.0	48.40	8-4-44
Cincinnati, Ohio.....	85.0	40.80	2	2	8½-4½-48	12	85.0	40.80	8½-4½-48
New Orleans, La.....	75.0	33.00	2	2	8-4-44	12	100.0	44.00	8-4-44
Railroad shops.....	77.0	36.96	1½	1½	8-8-48	.....	85.0	40.80	8-8-48
New York, N. Y.....	107.5	47.30	2	2	8-4-44	12	107.5	47.30	8-4-44
Philadelphia, Pa.:.....									
Inside.....	85.0	40.80	2	2	8-8-48	.....	195.0	145.60	8-8-48
Outside.....	97.0	42.68	2	2	8-4-44	12	105.0	46.20	8-4-44
Shipyards.....	65.0	28.60	1½	2	8-4-44	12	82.0	36.08	8-4-44
St. Louis, Mo.....	85.0	37.40	1½, 2	2	8-4-44	12	90.0	39.60	8-4-44
San Francisco, Calif.....	86.9	38.23	2	2	8-4-44	12	100.0	44.00	8-4-44
Washington, D. C.:.....									
Railroad shops.....	77.0	36.96	1½	1½	8-8-48	.....	85.0	40.80	8-8-48

CORE MAKERS.

Baltimore, Md.....	75.0	36.00	1½	2	8-8-48	.....	87.5	42.00	8-8-48
Boston, Mass.....	75.0	36.00	1½	2	8-8-48	.....	90.0	43.20	8-8-48
Bridgeport, Conn.....	75.0	36.00	1	2	8-8-48	.....	80.0	38.40	8-8-48
Butte, Mont.....	68.8	33.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Charleston, S. C.....	65.0	28.60	2	2	8-4-44	12	85.0	37.40	8-4-44
Chicago, Ill.....	75.0	36.00	1½	2	8-8-48	.....	90.0	43.20	8-8-48
Cincinnati, Ohio.....	68.8	33.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Cleveland, Ohio.....	75.0	36.00	1½	2	8-8-48	4	75.0	36.00	8-8-48
Dayton, Ohio.....	68.8	33.00	1½	2	8-8-48	.....	87.5	42.00	8-8-48
Denver, Colo.....	78.1	37.50	1½	2	8-8-48	(9)	100.0	48.00	8-8-48
Detroit, Mich.....	75.0	36.00	1½	2	8-8-48	.....	90.0	43.20	8-8-48
Erie, Pa.....	50.0	27.00	1½	1½	9-9-54	.....	80.0	38.40	8-8-48
Fall River, Mass.....	75.0	36.00	2	2	8-8-48	.....	78.1	37.50	8-8-48
Houston, Tex.....	75.0	36.00	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Indianapolis, Ind.....	70.0	33.60	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Kansas City, Mo.....	76.5	36.72	1½	2	8-8-48	.....	90.0	43.20	8-8-48
Louisville, Ky.....	63.8	30.60	1½	2	8-8-48	.....	75.0	36.00	8-8-48
Memphis, Tenn.....	77.0	41.58	1½	2	9-9-54	.....	85.0	45.90	9-9-54
Newark, N. J.....	80.0	38.40	1½	2	8-8-48	.....	80.0	38.40	8-8-48
New Haven, Conn.....	78.1	37.50	1½	2	8-8-48	.....	80.0	38.40	8-8-48
New Orleans, La.....	75.0	36.00	2	2	8-8-48	.....	80.0	38.40	8-8-48
New York, N. Y.....	78.1	37.50	1½	2	8-8-48	.....	88.0	42.24	8-8-48
Omaha, Nebr.....	80.0	38.40	1½	2	8-8-48	.....	93.8	45.00	8-8-48
Peoria, Ill.....	68.8	33.00	1½	2	8-8-48	.....	84.4	40.50	8-8-48
Philadelphia, Pa.....	78.0	37.44	1½	2	8-8-48	.....	90.0	43.20	8-8-48
Pittsburgh, Pa.....	70.0	33.60	1½	2	8-8-48	.....	84.4	40.50	8-8-48
Portland, Oreg.....	80.0	38.40	1½	1½	8-8-48	.....	88.0	42.24	8-8-48

a More than half received more; amount not reported.

1 More than 75 per cent received more; \$1.05 per hour.

2 Including bonus of 5 cents per hour.

3 For Saturday afternoon, 1.

4 45 hours per week, June to September, inclusive.

5 Full holiday every other Saturday, June to August, inclusive.

6 Old scale; strike pending.

7 In some shops, 2.

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

9 More than 25 per cent received more; 92½ cents per hour.

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

11 Work 48 hours; paid for 50.

12 On repair work, 2½.

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

METAL TRADES—Continued.

CORE MAKERS—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	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.				
Richmond, Va.	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Rochester, N. Y.	70.0	33.60	1½	2	8-8-48		79.4	38.10	8-8-48			
St. Louis, Mo.	75.0	36.00	1½	1	8-8-48		85.0	40.80	8-8-48			
St. Paul, Minn.	70.0	33.60	1½		8-8-48		90.0	43.20	8-8-48			
Salt Lake City, Utah:												
Manufacturing shops	¹⁰ 65.0	¹⁰ 31.20	1½	² 2	8-8-48	3	87.5	42.00	¹¹ 8-8-48			
Railroad shops	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
San Francisco, Calif.	80.0	35.20	2	2	8-4-44	12	100.0	44.00	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	35.20	2	2	8-4-44	12	¹² 80.0	¹² 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.	75.0	36.00	1½	2	8-8-48		90.0	43.20	8-8-48			
Washington, D. C.	78.0	37.44	1½	2	8-8-48	(¹¹)	80.0	38.40	¹² 8-8-48			
Worcester, Mass.	75.0	36.00	1½	2	8-8-48		90.0	43.20	8-8-48			
York, Pa.	37.5	22.50	1	1	10-10-60		37.5	22.50	10-10-60			

MACHINISTS.

Atlanta Ga.:												
Railroad shops	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Baltimore Md.:												
Railroad shops	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Birmingham Ala.:												
Manufacturing and jobbing shops	75.0	36.00	1½	⁷ 1½	8-8-48		¹⁴ 75.0	¹⁴ 36.00	8-8-48			
Railroad shops	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Boston, Mass.:												
Manufacturing shops—												
First class A.	75.0	36.00	1½	1½	8-4-44	12	75.0	36.00	8-4-44			
First class B.	90.0	43.20	1½	2	8-4-44	12	90.0	43.20	8-4-44			
Second class A.	65.0	31.20	1½	1½	8-4-44	12	65.0	31.20	8-4-44			
Second class B.	75.0	36.00	1½	2	8-4-44	12	75.0	36.00	8-4-44			
First class, marine.	⁸ 72.0	⁸ 31.68	2	2	8-4-44	12	72.0	31.68	8-4-44			
Second class, marine.	65.0	28.80	2	2	8-4-44	12	67.0	29.45	8-4-44			
Specialists	70.0	33.60	1½	2	8-4-44	12	70.0	33.60	8-4-44			
Toolmakers A.	75.0	36.00	1½	1½	8-4-44	12	75.0	36.00	8-4-44			
Toolmakers B.	⁸ 90.0	⁸ 43.20	1½	2	8-4-44	12	⁸ 90.0	⁸ 43.20	8-4-44			
Railroad shops	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Buffalo, N. Y.:												
Railroad shops	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Butte, Mont.:												
Manufacturing shops	62.5	30.00	1½	¹³ 2	8-8-48		68.8	33.00	8-8-48			
Railroad shops	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Charleston, S. C.:												
Railroad shops	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Chicago, Ill.:												
All-round	¹⁵ 83.0	¹⁵ 36.52	2	2	8-4-44	12	90.0	39.60	8-4-44			
Auto shops	100.0	48.00	2	2	8-8-48		100.0	48.00	8-8-48			
Brewery	90.0	43.20	1½	1½	8-8-48		100.0	48.00	8-8-48			
Outside	¹⁶ 110.0	¹⁶ 48.40	2	2	8-4-44	12	112.5	49.50	8-4-44			
Railroad shops A.	80.0	38.40	1½	1½	8-8-48		85.0	40.80	8-8-48			
Railroad shops B.	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Specialists	¹⁷ 58.0	¹⁷ 25.52	2	2	8-4-44	12	63.0	27.72	8-4-44			
Tool and die makers	¹⁷ 90.0	¹⁷ 39.60	2	2	8-4-44	12	⁸ 96.0	⁸ 42.24	8-4-44			

⁸ For Saturday afternoon, 1.⁷ In some shops, 2.⁶ More than 25 per cent received more; amount not reported.¹⁰ Prevailing rate; no effective union scale.¹¹ 44 hours per week, June to August, inclusive.¹² More than half received more; 85 cents to \$1 per hour.¹³ 44 hours per week in some shops.¹⁴ More than half received more; amount not reported.¹⁵ More than half received more; up to \$1 per hour.¹⁶ More than 75 per cent received more; \$1.10 to \$1.25 per hour.¹⁷ More than 75 per cent received more; amount not reported.

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

METAL TRADES—Continued.

MACHINISTS—Continued.

City.	May 15, 1922.					May 15, 1921.			
	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.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Cincinnati, Ohio:									
Automobile.....	60.0	28.80	1½	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Brewery.....	80.0	38.40	1½	18 2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Jobbing shops.....	80.0	38.40	1½, 2	2	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Manufacturing shops—									
All-round.....	60.0	28.80	1½	2	19 8 - 8 - 48		75.0	36.00	19 8 - 8 - 48
Tool and die makers.....	80.0	38.40	1½	2	19 8 - 8 - 48		90.0	43.20	19 8 - 8 - 48
Outside.....	85.0	40.80	1½, 2	2	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Sewing machine adjusters.....	102.3	45.00	4½	1½	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Specialists.....	50.0	24.00	1½	2	19 8 - 8 - 48		60.0	28.80	19 8 - 8 - 48
Cleveland, Ohio:									
Manufacturing shops.....	65.0	32.50	1	1	9 - 5 - 50	12	65.0	32.50	9 - 5 - 50
Outside.....	100.0	44.00	1½, 2	20 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Specialists.....	50.0	25.00	1	1	9 - 5 - 50	12	50.0	25.00	9 - 5 - 50
Tool and die makers.....	75.0	37.50	1	1	9 - 5 - 50	12	75.0	37.50	9 - 5 - 50
Columbus, Ohio:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Dallas, Tex.:									
Manufacturing and jobbing shops.....	80.0	38.40	1½, 2	2	8 - 8 - 48		8 80.0	8 38.40	8 - 8 - 48
Toolmakers.....	85.0	40.80	1½, 2	2	8 - 8 - 48		14 85.0	14 40.80	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Davenport, Iowa. See (Rock Island (Ill.) district.)									
Dayton, Ohio:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Denver, Colo.:									
Manufacturing shops.....	72.0	34.56	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Des Moines, Iowa:									
Manufacturing shops.....	70.0	35.00	1½, 2	20 2	9 - 5 - 50	12	75.0	37.50	9 - 5 - 50
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Detroit, Mich.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Erie, Pa.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Grand Rapids, Mich.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Houston, Tex.:									
Manufacturing shops.....	75.0	36.00	1½, 2	1½	8 - 8 - 48		21 72.5	21 34.80	8 - 8 - 48
Manufacturing and jobbing shops A.....	75.0	36.00	1½	1½	8 - 8 - 48		21 72.5	21 39.15	9 - 9 - 54
Manufacturing and jobbing shops B.....	75.0	36.00	1½	1½	8 - 8 - 48		21 72.5	21 36.25	9 - 5 - 50
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Indianapolis, Ind.:									
Manufacturing shops.....	75.0	37.50	1½, 2	20 2	9 - 5 - 50	12	23 80.0	23 40.00	9 - 5 - 50
Repairs, printing machinery.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Jacksonville, Fla.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48
Kansas City, Mo.:									
Manufacturing shops.....	90.0	39.60	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	100.0	44.00	8 - 4 - 44
Outside.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48		85.0	40.80	8 - 8 - 48

⁸ More than 25 per cent received more; amount not reported.¹⁴ More than half received more; amount not reported.¹⁸ For Sunday, Christmas, July 4, and Labor Day; for other holidays, 1.¹⁹ Hours vary but total 48 per week.²⁰ For Saturday afternoon, 1½.²¹ Nominal rate. All received more; amount not reported.²² Old scale; strike pending. More than half received more; amount not reported.

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

METAL TRADES—Continued.

MACHINISTS—Continued.

City.	May 15, 1922.					May 15, 1921.		
	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 over-time.	For Sunday and holidays.			Per hour.	Per week, full time.
								Hours: Full day; Saturday; full week.
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>
Little Rock, Ark.:								
Manufacturing shops.....	85.0	40.80	1½	1½	8 - 8 - 48	.....	85.0	40.80
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80
Los Angeles, Calif.:								
Brewery.....	80.0	38.40	1½, 2	2	8 - 8 - 48	.....	80.0	35.20
Manufacturing and jobbing shops.....	28 70.0	28 33.60	1½	1½	8 - 8 - 48	.....	24 70.0	24 33.60
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80
Louisville, Ky.:								
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80
Manchester, N. H.:								
Manufacturing and jobbing shops.....	50.0	24.00	1½	1½	8½ - 4½ - 48	12	50.0	24.00
Working in mills—								
First class.....	62.0	29.76	1½	1½	8½ - 4½ - 48	12	62.0	29.76
Second class.....	58.0	27.84	1½	1½	8½ - 4½ - 48	12	58.0	27.84
Third class.....	52.0	24.96	1½	1½	8½ - 4½ - 48	12	52.0	24.96
Memphis, Tenn.:								
Manufacturing shops.....	90.0	43.20	1½, 2	2	8 - 8 - 48	.....	100.0	48.00
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80
Milwaukee, Wis.:								
Breweries.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50
Manufacturing shops.....	55.0	26.40	1½	20 2	8½ - 5 - 48	12	62.5	30.00
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80
Minneapolis, Minn.:								
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80
Moline, Ill. (See Rock Island (Ill.) district.)								
Nashville, Tenn.:								
Manufacturing shops.....	75.0	36.00	1½	1½	8 - 8 - 48	.....	90.0	43.20
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80
Newark, N. J.:								
Breweries.....	90.0	43.20	1½, 2	2	8 - 8 - 48	.....	97.9	47.00
Outside.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00
New Haven, Conn.:								
Manufacturing shops—								
All-round men.....	65.0	31.20	1½, 2	2	8 - 8 - 48	.....	72.0	34.56
Specialists.....	50.0	24.00	1½, 2	2	8 - 8 - 48	.....	55.0	26.40
Tool and die makers.....	70.0	33.60	1½, 2	2	8 - 8 - 48	.....	78.0	37.44
Outside.....	70.0	33.60	1½, 2	2	8 - 8 - 48	.....	72.0	34.56
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80
New Orleans, La.:								
Manufacturing shops and outside.....	75.0	33.00	2	2	8 - 4 - 44	12	80.0	35.20
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80
Shipyards, first class.....	75.0	33.00	2	2	8 - 4 - 44	12	80.0	35.20
New York, N. Y.:								
Manufacturing shops A.....	80.0	38.40	2	2	8 - 8 - 48	.....	80.0	38.40
Manufacturing shops B.....	85.0	40.80	1½	2	8 - 8 - 48	.....	85.0	40.80
Marine work.....	72.0	34.56	2, 3	2	8 - 8 - 48	3	72.0	34.56
Outside.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50
Printing press factories.....	85.0	37.40	1½, 2	2	8 - 4 - 44	12	85.0	37.40
Printing press repairs.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00
Railroad shops A.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80
Railroad shops B.....	78.0	37.44	1½	1½	8 - 8 - 48	.....	85.0	40.80
Tool and die makers.....	8 90.0	8 39.60	1½	2	8 - 4 - 44	12	8 95.0	8 41.80
Norfolk, Va.:								
Manufacturing shops.....	58.0	27.84	2	2	8½ - 5½ - 48	12	6 85.0	6 38.68
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80

* Old scale, strike pending.

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

11 44 hours per week, June to August, inclusive.

20 For Saturday afternoon 1½.

22 More than half received more; 85 cents to \$1.10 per hour.

24 More than half received more; 85 cents per hour.

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

METAL TRADES—Continued.

MACHINISTS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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.	
Omaha, Nebr.:									
Manufacturing and job- bing shops.....	Cents. 80.0	Dolls. 38.40	1½	1½	8-8-48		Cents. 85.0	Dolls. 40.80	8-8-48
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Peoria, Ill.:									
Jobbing shops.....	\$ 87.5	\$ 42.00	2	2	8-8-48		100.0	48.00	8-8-48
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Philadelphia, Pa.:									
Breweries.....	85.0	37.40	2	2	8-4-44	12	112.5	49.50	8-4-44
Dry dock and repair work. Manufacturing and auto repair shops.....	60.0	28.80	2	2	8-8-48		90.0	39.60	8-4-44
Outside.....	75.0	36.00	1½, 2	2	8½-4½-48	12	\$ 75.0	\$ 36.00	8½-4½-48
Railroad shops.....	90.0	39.60	2	2	8-4-44	12	110.0	45.40	8-4-44
Shipyards, first class.....	78.0	37.44	1½	1½	8-8-48		85.0	40.80	8-8-48
Shipyards, second class.....	58.0	25.52	1½	2	8-4-44	12	80.0	35.20	8-4-44
Tool and die makers.....	50.0	22.00	1½	2	8-4-44	12	72.0	31.68	8-4-44
Pittsburgh, Pa.:	75.0	36.00	1½, 2	2	8½-4½-48	12	90.0	43.20	8½-4½-48
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Portland, Me.:									
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Portland, Oreg.:									
Manufacturing and job- bing shops.....	\$ 80.0	\$ 35.20	2	2	8-4-44	12	\$ 88.0	\$ 38.72	8-4-44
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Providence, R. I.:									
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Reading, Pa.:	50.0	27.50	1½	1½	10-5-55	12	60.0	33.00	10-5-55
Richmond, Va.:									
Manufacturing shops.....	68.0	32.64	1½	2	8-8-48		68.0	32.64	8-8-48
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Rochester, N. Y.:									
Manufacturing and job- bing shops.....	85.0	40.80	1½	2	8½-4½-48	12	90.0	43.20	8½-4½-48
Tool and die makers.....	90.0	43.20	1½	2	8½-4½-48	12	100.0	48.00	8½-4½-48
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Rock Island (Ill.) district:									
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Saginaw, Mich.:									
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
St. Louis, Mo.:									
Brewery.....	90.0	39.60	1½, 2	2	8-4-44	12	100.0	44.00	8-4-44
Manufacturing shops.....	\$ 70.0	\$ 33.60	1½, 2	2	8-8-48		90.0	43.20	8-8-48
Outside.....	112.5	49.50	2	2	8-4-44	12	\$ 125.0	\$ 55.00	8-4-44
Printing machinery and repair shops.....	85.0	37.40	2	2	8-4-44	12	100.0	44.00	8-4-44
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Specialists.....	60.0	28.80	1½, 2	2	8-8-48		75.0	36.00	8-8-48
St. Paul, Minn.:									
All-round.....	90.0	39.60	1½, 2	2	8-4-44	12	90.0	39.60	8-4-44
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48
Salt Lake City, Utah:									
Manufacturing shops.....	10 65.0	10 31.20	1½	1½	11 8-8-48	3	87.5	42.00	11 8-8-48
Railroad shops.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48

* Old scale; strike pending.

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

10 Prevailing rate; no effective union scale.

11 44 hours per week, June to August, inclusive.

12 Hours vary but total 48 per week.

13 For Saturday afternoon, 1½.

14 For Saturday afternoon, 1½; for other holidays, in some shops, 1½.

15 50 per cent received less; amount not reported.

16 More than 25 per cent received more, \$1 per hour, and more than 25 per cent received less; amount not reported.

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

METAL TRADES—Continued.

MACHINISTS—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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>	
San Francisco, Calif.:									
Manufacturing and auto									
repair shops.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Specialists.....	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Seattle, Wash.:									
Manufacturing and job-									
bing shops.....	72.0	31.68	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Spokane, Wash.:									
Manufacturing and job-									
bing shops.....	85.0	40.80	2	2	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Springfield, Mass.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Toledo, Ohio:									
All-round.....	70.0	30.80	1½, 2	20 2	8 - 4 - 44	12	78.0	37.44	8 - 8 - 48
Die sinkers.....	90.0	39.60	1½, 2	20 2	8 - 4 - 44	12	100.0	48.00	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Specialists.....	45.0	19.80	1½, 2	20 2	8 - 4 - 44	12	60.0	28.80	8 - 8 - 48
Tool and die makers.....	75.0	33.00	1½, 2	20 2	8 - 4 - 44	12	85.0	40.80	8 - 8 - 48
Washington, D. C.:									
Contract shops.....	81.3	39.00	2	2	11 8 - 8 - 48	3	90.0	43.20	11 8 - 8 - 48
Manufacturing shops.....	80.0	38.40	1½	2	11 8 - 8 - 48	3	86.0	41.28	11 8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Wichita, Kans.:									
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Worcester, Mass.:									
Manufacturing shops A.....	75.0	36.00	1½, 2	20 2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48
Manufacturing shops B.....	75.0	36.00	1½, 2	20 2	9 - 3 - 48	12	75.0	36.00	9 - 3 - 48
Specialists.....	65.0	31.20	1½, 2	20 2	9 - 3 - 48	12	65.0	31.20	9 - 3 - 48
Tool makers A.....	85.0	40.80	1½, 2	20 2	9 - 3 - 48	12	85.0	40.80	9 - 3 - 48
Tool makers B.....	80.0	38.40	1½, 2	20 2	8½ - 4½ - 48	12	80.0	38.40	8½ - 4½ - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
York, Pa.....	56.0	30.80	1½	1½	10 - 5 - 55	12	56.0	30.80	10 - 5 - 55
Youngstown, Ohio:									
Manufacturing and job-									
bing shops.....	85.0	42.50	1½	20 2	9 - 5 - 50	12	72.0	36.00	9 - 5 - 50
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48

MACHINISTS' HELPERS.

Atlanta, Ga.:									
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Baltimore, Md.:									
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Birmingham, Ala.:									
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Boston, Mass.:									
Manufacturing shops.....	50.0	24.00	1½	2	8½ - 4½ - 48	12	55.0	26.40	8½ - 4½ - 48
Marine work.....	50.0	22.00	2	2	8 - 4 - 44	12	54.0	23.76	8 - 4 - 44
Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Railroad shops B.....	55.0	26.40	1½	1½	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48

⁶ Old scale; strike pending.

⁸ More than 25 per cent received more; amount not reported.

¹¹ 44 hours per week, June to August, inclusive.

¹⁴ More than half received more; amount not reported.

²⁰ For Saturday afternoon, 1½.

²⁸ More than half received more; 90 cents per hour.

²⁹ 50 per cent received 5 cents per hour more.

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

METAL TRADES—Continued.

MACHINISTS' HELPERS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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>	
Buffalo, N. Y.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Butte, Mont.....	53.1	25.50	1½	1½, 2	8-8-48		59.4	28.50	8-8-48
Charleston, S. C.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Chicago, Ill.: Manufacturing shops.....	50.0	22.00	2	2	8-4-44	12	54.0	23.76	8-4-44
Railroad shops A.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Railroad shops B.....	55.5	26.64	1½	1½	8-8-48		63.5	30.48	8-8-48
Cincinnati, Ohio: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Cleveland, Ohio: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Columbus, Ohio: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Dallas, Tex.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Davenport, Iowa. (See Rock Island (Ill.) district.)	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Dayton, Ohio: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Denver, Colo.: Railroad shops A.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Railroad shops B.....	58.0	27.84	1½	1½	8-8-48		66.0	31.68	8-8-48
Des Moines, Iowa: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Detroit, Mich.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Erie, Pa.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Grand Rapids, Mich.: Railroad shops A.....	56.0	26.88	1½	1½	8-8-48		62.0	29.76	8-8-48
Railroad shops B.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Houston, Tex.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Indianapolis, Ind.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Jacksonville, Fla.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Kansas City, Mo.: Outside.....	68.0	29.92	1½, 2	2	8-4-44		75.0	33.00	8-4-44
Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Little Rock, Ark.: Railroad shops A.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Railroad shops B.....	55.5	26.64	1½	1½	8-8-48		63.5	30.48	8-8-48
Los Angeles, Calif.: Brewery.....	66.0	31.68	1½, 2	2	8-8-48		66.0	29.04	8-4-44
Manufacturing and job- bing shops.....	48.0	23.04	1½	1½	8-8-48		48.0	23.04	8-8-48
Railroad shops.....	55.0	26.40	1½	1½	8-8-48		63.0	30.24	8-8-48
Louisville, Ky.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Manchester, N. H.: Manufacturing and job- bing shops A.....	45.0	21.60	1½	1½	8½-4½-48	12	45.0	21.60	8½-4½-48
Manufacturing and job- bing shops B.....	40.0	19.20	1½	1½	8-8-48		40.0	19.20	8-8-48
Memphis, Tenn.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Milwaukee, Wis.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48
Minneapolis, Minn.: Railroad shops.....	54.0	25.92	1½	1½	8-8-48		62.0	29.76	8-8-48

²⁰ More than half received more; 55 to 60 cents per hour.

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

METAL TRADES—Continued.

MACHINISTS' HELPERS—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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.		
Moline, Ill. (See Rock Island (Ill.) district.)										
Nashville, Tenn.:	Cents.	Dolls.					Cents.	Dolls.		
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Newark, N. J.:										
Brewery.....	76.0	36.50	1½, 2	2	8 - 8 - 48		76.0	36.50	8 - 8 - 48	
Outside.....	70.0	30.80	1½, 2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
New Haven, Conn.:										
Outside.....	50.0	24.00	1½, 2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48	
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
New Orleans, La.:										
Manufacturing shops and shipyards.....	45.0	19.80	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
New York, N. Y.:										
Manufacturing shops.....	62.5	30.00	1½, 2	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	
Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Railroad shops B.....	56.5	27.12	1½	1½	8 - 8 - 48		64.5	30.96	8 - 8 - 48	
Norfolk, Va.:										
Manufacturing shops.....	35.0	16.80	2	2	8½ - 5½ - 48	12	58.0	23.49	8 - 5½ - 45½	
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Omaha, Nebr.:										
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Peoria, Ill.:										
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Pittsburgh, Pa.:										
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Portland, Me.:										
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Portland, Oreg.:										
Manufacturing and jobbing shops.....	60.0	26.40	2	2	8 - 4 - 44	12	66.0	29.04	8 - 4 - 44	
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Providence, R. I.:										
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Reading, Pa.:										
Railroad shops.....	30.0	16.50	1½	1½	10 - 5 - 55	12	45.0	24.75	10 - 5 - 55	
Richmond, Va.:										
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Rochester, N. Y.:										
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Rock Island (Ill.) district:										
Railroad shops.....	55.5	26.64	1½	1½	8 - 8 - 48		63.5	30.48	8 - 8 - 48	
Saginaw, Mich.:										
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
St. Louis, Mo.:										
Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Railroad shops B.....	55.0	26.40	1½	1½	8 - 8 - 48		63.0	30.24	8 - 8 - 48	
Railroad shops C.....	55.5	26.64	1½	1½	8 - 8 - 48		63.5	30.48	8 - 8 - 48	
St. Paul, Minn.:										
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Salt Lake City, Utah:										
Manufacturing shops.....	10 46.0	10 22.08	1½	1½	11 8 - 8 - 48	3	65.6	31.50	11 8 - 8 - 48	
Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Railroad shops B.....	58.0	27.84	1½	1½	8 - 8 - 48		66.0	31.68	8 - 8 - 48	
San Francisco, Calif.:										
Manufacturing and jobbing shops.....	66.0	29.04	2	2	8 - 4 - 44	12	66.0	29.04	8 - 4 - 44	
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	
Seattle, Wash.:										
Manufacturing and jobbing shops.....	52.0	22.88	2	2	8 - 4 - 44	12	58.0	25.52	8 - 4 - 44	
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48	

* Old scale; strike pending.

10 Prevailing rate; no effective union scale.

11 44 hours per week, June to August, inclusive.

12 More than 25 per cent received more; 66 cents per hour.

150 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

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

METAL TRADES—Continued.

MACHINISTS' HELPERS—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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- ays.			Per hour.	Per week, full time.	
Spokane, Wash.: Manufacturing and job- bing shops.....	Cents. 55.0	Dolla. 26.40	2	2	8 - 8 - 48		Cents. 55.0	Dolla. 26.40	8 - 8 - 48
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Springfield, Mass.: Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Toledo, Ohio: Manufacturing shops.....	45.0	19.80	1½, 2	2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Washington, D. C.: Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Wichita, Kans.: Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Worcester, Mass.: Railroad shops A.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48
Railroad shops B.....	55.0	26.40	1½	1½	8 - 8 - 48		63.0	30.24	8 - 8 - 48
Youngstown, Ohio: Railroad shops.....	54.0	25.92	1½	1½	8 - 8 - 48		62.0	29.76	8 - 8 - 48

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.....	85.0	37.40	1½, 2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Cincinnati, Ohio.....	90.0	43.20	1½, 2	2	8½ - 4½ - 48	12	90.0	43.20	8½ - 4½ - 48
Cleveland, Ohio.....	100.0	48.00	1½	2	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Columbus, Ohio: Manufacturing shops.....	70.0	33.60	1½	2	8½ - 4½ - 48	12	75.0	33.00	8 - 4 - 44
Jobbing shops.....	70.0	33.60	1½	2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48
Dayton, Ohio.....	70.0	35.00	1½	2	9 - 5 - 50	12	75.0	36.00	8 - 8 - 48
Detroit, Mich.: Group A.....	90.0	43.20	1½	2	8½ - 4½ - 48	12	100.0	48.00	8½ - 4½ - 48
Group B.....	90.0	45.00	1½	2	9 - 5 - 50	12	100.0	50.00	9 - 5 - 50
Grand Rapids, Mich.....	80.0	40.00	1½	2	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50
Indianapolis, Ind.: Manufacturing shops.....	60.0	30.00	1½	2	9 - 5 - 50	12	60.0	30.00	9 - 5 - 50
Jobbing shops.....	85.0	37.40	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.....	87.5	38.50	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	87.5	42.00	1½	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48
New York, N. Y.....	100.0	48.00	1½	2	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Peoria, Ill.....	61.8	29.66	1½	2	8 - 8 - 48		68.0	32.64	8 - 8 - 48
Philadelphia, Pa.....	85.0	40.80	1½	2	8½ - 4½ - 48	12	85.0	40.80	8½ - 4½ - 48
Pittsburgh, Pa.: Jobbing shops.....	90.0	43.20	2	2	8 - 8 - 48		0.0	43.20	8 - 8 - 48
Manufacturing shops— Group A.....	90.0	43.20	2	2	8 - 8 - 48		92.5	44.40	8 - 8 - 48
Group B.....	90.0	39.60	2	2	8 - 4 - 44	12	118.0	51.92	8 - 4 - 44
Reading, Pa.....	85.0	38.25	1½	2	8 - 5 - 45	12	100.0	45.00	8 - 5 - 45
Rochester, N. Y.....	73.0	35.04	1½	2	8 - 8 - 48		80.0	38.40	8½ - 4½ - 48
San Francisco, Calif.....	92.5	40.70	2	2	8 - 4 - 44	12	100.0	44.00	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.....	60.0	28.80	1½	2	8½ - 4½ - 48	12	60.0	28.80	8½ - 4½ - 48
Toledo, Ohio.....	80.0	35.20	1½	2	8 - 4 - 44	12	115.0	55.20	8 - 8 - 48

⁵ For Saturday afternoon, 1.

⁶ Old scale; strike pending.

⁷ More than 25 per cent received more; amount not reported.

¹⁴ More than half received more; amount not reported.

¹⁹ Hours vary, but total 48 per week.

²⁰ For Saturday afternoon, 1½.

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

METAL TRADES—Continued.

MOLDERS, IRON.

City.	May 15, 1922.						May 15, 1921.					
	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.				
Atlanta, Ga.	60.0	30.00	1½	20	2	9-5-50	12	80.0	40.00	9-5-50		
Baltimore, Md.	75.0	36.00	1½	2	2	8-8-48		87.5	42.00	8-8-48		
Boston, Mass.	75.0	36.00	1½	2	2	8-8-48		90.0	43.20	8-8-48		
Bridgeport, Conn.	75.0	36.00	1½	2	2	8-8-48		80.0	38.40	8-8-48		
Butte, Mont.	68.8	33.00	1½	2	2	8-8-48		75.0	36.00	8-8-48		
Charleston, S. C.	65.0	28.60	2	3	2	8-4-44	12	85.0	37.40	8-4-44		
Chicago, Ill.	75.0	36.00	1½	2	2	8-8-48		90.0	43.20	8-8-48		
Cincinnati, Ohio.	68.8	33.00	1½	2	2	8-8-48		75.0	36.00	8-8-48		
Cleveland, Ohio:												
Brass.	75.0	33.00	1½	20	2	8-4-44	12	75.0	33.00	8-4-44		
Iron.	75.0	36.00	1½	20	2	8-8-48		75.0	36.00	8-8-48		
Columbus, Ohio.	75.0	36.00	1½	2	2	8-8-48	(22)	87.5	42.00	8-8-48		
Dayton, Ohio.	68.8	33.00	1½	2	2	8-8-48		87.5	42.00	8-8-48		
Denver, Colo.	78.1	37.50	1½	2	2	8-8-48	(5)	100.0	48.00	8-8-48		
Des Moines, Iowa.	60.0	28.80	1	1	1	8-8-48		90.0	43.20	8-8-48		
Detroit, Mich.	75.0	36.00	1½	2	2	8-8-48		90.0	43.20	8-8-48		
Erie, Pa.:												
Group A.	50.0	27.00	1½	7	1½	9-9-54		80.0	38.40	8-8-48		
Group B.	60.0	32.40	1	1½	2	9-9-54		80.0	35.20	8-4-44		
Fall River, Mass.	75.0	36.00	2	2	2	8-8-48		78.1	37.50	8-8-48		
Houston, Tex.	75.0	36.00	1½	2	2	8-8-48		75.0	36.00	8-8-48		
Indianapolis, Ind.	75.0	36.00	1½	2	2	8-8-48		75.0	36.00	8-8-48		
Kansas City, Mo.	76.5	36.72	1½	2	2	8-8-48		90.0	43.20	8-8-48		
Little Rock, Ark.	90.0	48.60	1½	2	2	9-9-54		90.0	48.60	9-9-54		
Louisville, Ky.:												
Manufacturing shops.	63.8	30.60	1½	2	2	8-8-48		75.0	36.00	8-8-48		
Railroad shops.	77.0	36.96	1½	1½	2	8-8-48		85.0	40.80	8-8-48		
Manchester, N. H.:												
Group A.	90.0	43.20	1½	1½	19	8-8-48		90.0	43.20	8-8-48		
Group B.	72.5	34.80	1½	1½	2	8-8-48		72.5	34.80	8-8-48		
Memphis, Tenn.	77.0	41.58	1½	2	2	9-9-54		85.0	45.90	9-9-54		
Nashville, Tenn.:												
Manufacturing shops.	70.0	33.60	1½	2	2	8-8-48		87.5	42.00	8-8-48		
Railroad shops.	77.0	36.96	1	1	2	8-8-48		85.0	40.80	8-8-48		
Newark, N. J.	80.0	38.40	1½	2	2	8-8-48		80.0	38.40	8-8-48		
New Haven, Conn.	78.1	37.50	1½	2	2	8-8-48		80.0	38.40	8-8-48		
New Orleans, La.	75.0	36.00	2	2	2	8-8-48		80.0	38.40	8-8-48		
New York, N. Y.:												
Brass.	78.1	37.50	1½	20	2	8½-5½-48	12	88.0	42.24	8½-5½-48		
Iron.	78.1	37.50	1½	2	2	8-8-48	17	88.0	42.24	8-8-48		
Omaha, Nebr.	80.0	38.40	1½	2	2	8-8-48		93.8	45.00	8-8-48		
Peoria, Ill.	75.0	36.00	1½	2	2	8-8-48		90.0	43.20	8-8-48		
Philadelphia, Pa.	78.0	37.44	1½	2	2	8-8-48		90.0	43.20	8-8-48		
Pittsburg, Pa.	70.0	33.60	1½	2	2	8-8-48		84.4	40.50	8-8-48		
Portland, Me.	80.0	38.40	1½	2	2	8-8-48		90.0	43.20	8-8-48		
Portland, Oreg.:												
Manufacturing shops.	80.0	38.40	1½	1½	2	8-8-48		88.0	42.24	8-8-48		
Railroad shops.	77.0	36.96	1½	1½	2	8-8-48		85.0	40.80	8-8-48		
Reading, Pa.	45.0	24.30	1½	1½	2	9-9-54		60.0	32.40	9-9-54		
Richmond, Va.:												
Railroad shops.	77.0	36.96	1½	1½	2	8-8-48		85.0	40.80	8-8-48		
Rochester, N. Y.	70.0	33.60	1½	2	2	8-8-48		79.4	38.10	8-8-48		
St. Louis, Mo.	75.0	36.00	1½	2	2	8-8-48		85.0	40.80	8-8-48		
St. Paul, Minn.	70.0	33.60	1½	.....	2	8-8-48		90.0	43.20	8-8-48		

¹ For Saturday afternoon, 1.² Full holiday every other Saturday, June to August, inclusive.³ Old scale; strike pending.⁴ In some shops, 2.⁵ More than 75 per cent received more; amount not reported.⁶ Hours vary but total 48 per week.⁷ For Saturday afternoon, 1½.⁸ Full holiday every other Saturday, June to September, inclusive.⁹ More than 75 per cent received more; 60 cents to 90 cents per hour.¹⁰ More than half received more; 75 cents per hour.

152 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

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

METAL TRADES—Continued.

MOLDERS, IRON—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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>	
Salt Lake City, Utah:			1½	2	11	3			11
Manufacturing shops.....	65.0	31.20	1½	2	8 - 8 - 48	3	87.5	42.00	8 - 8 - 48
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
San Francisco, Calif.....	80.0	35.20	2	2	8 - 4 - 44	12	100.0	44.00	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	35.20	2	2	8 - 4 - 44	12	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.....	81.0	38.88	1½	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Iron.....	75.0	36.00	1½	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Toledo, Ohio.....	75.0	33.00	1½	2	8 - 4 - 44	12	95.0	45.60	8 - 8 - 48
Washington, D. C.....	78.0	37.44	1½	2	8 - 8 - 48	12	80.0	38.40	8 - 8 - 48
Worcester, Mass.:									
Brass.....	81.0	38.88	1½	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Iron.....	75.0	36.00	1½	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
York, Pa.....	50.0	30.00	1	1	10 - 10 - 60	.....	50.0	30.00	10 - 10 - 60

PATTERN MAKERS.

Birmingham, Ala.....	75.0	36.00	1, 1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Boston, Mass.:									
Jobbing shops.....	80.0	35.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Manufacturing shops.....	76.0	36.48	2	2	8 - 8 - 48	.....	86.0	41.28	8 - 8 - 48
Bridgeport, Conn.:									
Jobbing shops.....	95.0	45.60	1½	2	8½ - 4½ - 48	12	110.0	52.80	8½ - 4½ - 48
Manufacturing shops.....	90.0	43.20	1½	2	8½ - 4½ - 48	12	100.0	48.00	8½ - 4½ - 48
Buffalo, N. Y.:									
Jobbing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Manufacturing shops A.....	90.0	43.20	2	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Manufacturing shops B.....	100.0	50.00	2	2	9 - 5 - 50	12	100.0	50.00	9 - 5 - 50
Manufacturing shops C.....	90.0	43.20	2	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Manufacturing shops D.....	115.0	55.20	2	2	8 - 8 - 48	.....	115.0	55.20	8 - 8 - 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	8½ - 4½ - 48	12	125.0	60.00	8½ - 4½ - 48
Cleveland, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Denver, Colo.....	90.0	43.20	1½	1½	8 - 8 - 48	.....	100.0	48.00	8 - 8 - 48
Detroit, Mich.:									
Jobbing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Manufacturing shops.....	80.0	40.00	1½	1½	9 - 5 - 50	12	100.0	50.00	9 - 5 - 50
Erie, Pa.....	70.0	34.65	1½	2	9 - 4½ - 49½	12	115.0	55.20	8 - 8 - 48
Grand Rapids, Mich.....	95.0	41.80	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Houston, Tex.....	85.0	40.80	2	2	8 - 8 - 48	12	85.0	40.80	8 - 8 - 48
Indianapolis, Ind.:									
Jobbing shops.....	110.0	48.40	.....	.....	8 - 4 - 44	12	135.0	59.40	8 - 4 - 44
Manufacturing shops.....	100.0	44.00	.....	.....	8 - 4 - 44	12	115.0	50.00	8 - 4 - 44
Kansas City, Mo.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44

8 For Saturday afternoon, 1.

6 Old scale; strike pending.

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

10 Prevailing rate; no effective union scale.

11 44 hours per week, June to August, inclusive.

12 Hours vary, but total 48 per week.

13 For Saturday afternoon, 1½.

14 More than 75 per cent received more; 88 cents to \$1 per hour.

15 In some shops.

16 Old scale; strike pending. More than 25 per cent received more; amount not reported.

17 More than half received more; 90 cents to \$1 per hour.

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

METAL TRADES—Continued.

PATTERN MAKERS—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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>		
Los Angeles, Calif.:										
Jobbing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Manufacturing shops.....	⁸ 90.0	⁸ 43.20	2	2	8 - 8 - 48	.....	⁸ 90.0	⁸ 43.20	8 - 8 - 48
Memphis, Tenn.....	90.0	48.60	1½	2	9 - 9 - 54	.....	90.0	48.60	9 - 9 - 54
Milwaukee, Wis.....	⁸ 90.0	⁸ 39.60	1½	²⁰ 2	8 - 4 - 44	12	⁸ 100.0	⁸ 44.00	8 - 4 - 44	
Minneapolis, Minn.:										
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Newark, N. J.:										
Jobbing shops.....	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44	
Manufacturing shops.....	95.0	45.60	2	2	8½ - 4½ - 48	12	100.0	48.00	8½ - 4½ - 48	
New Haven, Conn.:										
Jobbing shops.....	90.0	45.00	1½	2	9 - 5 - 50	12	100.0	50.00	9 - 5 - 50	
Manufacturing shops.....	80.0	40.00	1½	²⁰ 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	115.0	50.60	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	110.0	48.40	8 - 4 - 44	
Norfolk, Va.....	80.0	38.40	2	2	8 - 8 - 48	.....	96.0	46.08	8 - 8 - 48
Omaha, Nebr.:										
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Philadelphia, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	⁸⁰ 100.0	⁸⁰ 44.00	8 - 4 - 44	
Pittsburgh, Pa.:										
Jobbing shops.....	100.0	48.00	2	2	8½ - 4½ - 48	12	125.0	60.00	8½ - 4½ - 48	
Manufacturing shops.....	⁴⁰ 75.0	⁴⁰ 36.00	2	2	8½ - 4½ - 48	12	115.0	55.20	8½ - 4½ - 48	
Portland, Oreg.....	⁸ 100.0	⁸ 44.00	2	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44	
Providence, R. I.....	80.0	40.00	1½	2	9 - 5 - 50	12	86.0	43.00	9 - 5 - 50	
Richmond, Va.:										
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
St. Louis, Mo.:										
Jobbing shops.....	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Manufacturing shops.....	95.0	41.80	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
St. Paul, Minn.:										
Railroad shops.....	77.0	36.96	1½	1½	8 - 8 - 48	.....	85.0	40.80	8 - 8 - 48
Salt Lake City, Utah.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
San Francisco, Calif.....	100.0	44.00	2	2	8 - 4 - 44	12	108.0	47.52	8 - 4 - 44	
Seattle, Wash.:										
Jobbing shops.....	94.0	41.36	2	2	8 - 4 - 44	12	⁶ 118.8	⁶ 52.25	8 - 4 - 44	
Manufacturing shops.....	¹⁴ 85.0	¹⁴ 37.40	2	2	8 - 4 - 44	12	102.0	44.88	8 - 4 - 44	
Springfield, Mass.:										
Jobbing shops.....	90.0	39.60	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44	
Manufacturing shops.....	94.0	45.12	2	2	8½ - 4½ - 48	12	¹⁷ 100.0	¹⁷ 48.00	8½ - 4½ - 48	
Toledo, Ohio:										
Jobbing shops.....	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Manufacturing shops.....	100.0	48.00	1½	2	8 - 8 - 48	.....	90.0	43.20	8 - 8 - 48
Worcester, Mass.....	90.0	45.00	1½	1½	9 - 5 - 50	12	100.0	50.00	9 - 5 - 50	
Youngstown, Ohio:										
Jobbing shops.....	125.0	60.00	2	2	8 - 8 - 48	.....	125.0	60.00	8 - 8 - 48
Manufacturing shops.....	72.0	38.88	1	1	9 - 9 - 54	.....	72.0	38.88	9 - 9 - 54

⁶ Old scale; strike pending.⁸ More than 25 per cent received more; amount not reported.¹⁴ More than half received more; amount not reported.¹⁷ More than 75 per cent received more; amount not reported.²⁰ For Saturday afternoon, 1½.²⁰ More than 25 per cent received more; \$1.10 to \$1.25 per hour.⁴⁰ More than 75 per cent received more; 85 cents per hour.

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

METAL TRADES—Continued.

SHEET-METAL WORKERS, RAILROAD SHOPS.

City.	May 15, 1922.						May 15, 1921.					
	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>				
Atlanta, Ga.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Baltimore, Md.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Birmingham, Ala.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Boston, Mass.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Buffalo, N. Y.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Charleston, S. C.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Chicago, Ill.:.....												
Rate A.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Rate B.....	80.0	38.40	1½	1½	8-8-48		85.0	40.80	8-8-48			
Cincinnati, Ohio.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Cleveland, Ohio.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Columbus, Ohio.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Denver, Colo.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Des Moines, Iowa.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Detroit, Mich.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Grand Rapids, Mich.:.....												
Rate A.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Rate B.....	78.0	37.44	1½	1½	8-8-48		85.0	40.80	8-8-48			
Houston, Tex.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Indianapolis, Ind.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Jacksonville, Fla.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Kansas City, Mo.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Little Rock, Ark.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Los Angeles, Calif.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Louisville, Ky.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Memphis, Tenn.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Milwaukee, Wis.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Minneapolis, Minn.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Moline, Ill. (See Rock Island (Ill.) district.)												
Nashville, Tenn.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
New Haven, Conn.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
New Orleans, La.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
New York, N. Y.:.....												
Rate A.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Rate B.....	68.0	32.64	1½	1½	8-8-48		85.0	40.80	8-8-48			
Norfolk, Va.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Omaha, Nebr.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Peoria, Ill.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Portland, Me.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Portland, Oreg.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Providence, R. I.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Richmond, Va.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Rock Island (Ill.) district.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Saginaw, Mich.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
St. Louis, Mo.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
St. Paul, Minn.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Salt Lake City, Utah.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
San Francisco, Calif.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Spokane, Wash.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Springfield, Mass.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Toledo, Ohio.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Washington, D. C.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			
Wichita, Kans.....	77.0	36.96	1½	1½	8-8-48		85.0	40.80	8-8-48			

¹⁴ More than half received more; amount not reported.

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

METAL TRADES—Concluded.

SHEET-METAL WORKERS' HELPERS, RAILROAD SHOPS.

City.	May 15, 1922.					May 15, 1921.			
	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.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Baltimore, Md.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Birmingham, Ala.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Boston, Mass.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Charleston, S. C.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Chicago, Ill.: Rate A.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Rate B.	55.5	26.64	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	63.5	30.48	8 - 8 - 48
Cincinnati, Ohio.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Cleveland, Ohio.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Columbus, Ohio.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Denver, Colo.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Des Moines, Iowa.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Detroit, Mich.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Grand Rapids, Mich.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Houston, Tex.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Indianapolis, Ind.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Jacksonville, Fla.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Kansas City, Mo.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Little Rock, Ark.: Rate A.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Rate B.	55.5	26.64	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	63.5	30.48	8 - 8 - 48
Los Angeles, Calif.	55.0	26.40	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	63.0	30.24	8 - 8 - 48
Louisville, Ky.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Milwaukee, Wis.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Minneapolis, Minn.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Moline, Ill. (See Rock Island (Ill.) district.)	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
New Haven, Conn.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
New Orleans, La.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
New York, N. Y.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Omaha, Nebr.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Peoria, Ill.	55.0	26.40	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	63.0	30.24	8 - 8 - 48
Portland, Me.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Portland, Oreg.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Providence, R. I.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Richmond, Va.: Rate A.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Rate B.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Rock Island (Ill.) district.	55.5	26.64	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	63.5	30.48	8 - 8 - 48
Saginaw, Mich.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
St. Louis, Mo.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
St. Paul, Minn.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Springfield, Mass.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Washington, D. C.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48
Wichita, Kans.	54.0	25.92	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48	.....	62.0	29.76	8 - 8 - 48

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

MILLWORK.

CARPENTERS.

City.	May 15, 1922.						May 15, 1921.		
	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—								
	Cents.	Dolls.					Cents.	Dolls.	
Atlanta, Ga.	70.0	37.80	1½	2	9-9-54		70.0	37.80	9-9-54
Boston, Mass.	80.0	35.20	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		75.0	36.00	8-8-48
Butte, Mont.	100.0	48.00	1½	2	8-8-48		100.0	48.00	8-8-48
Chicago, Ill.	90.0	39.60	1½	2	8-4-44	12	110.0	48.40	8-4-44
Cleveland, Ohio.	83.0	36.52	1½	2	8-4-44	12	100.0	44.00	8-4-44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Erie, Pa.	60.0	32.40	1½	2	9-9-54		60.0	30.00	9-5-50
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.	85.0	40.80	2	2	8-8-48		85.0	40.80	8-8-48
Los Angeles, Calif.	100.0	48.00	1½	1½	8-8-48		100.0	48.00	8-8-48
Louisville, Ky.	14 50.0	14 22.00	1½, 2	2	8-4-44	12	14 50.0	14 22.00	8-4-44
Moline, Ill. (See Rock Is- land (Ill.) district.)									
Milwaukee, Wis.	8 80.0	8 35.20	1½	2	8-4-44	12	8 80.0	8 35.20	8-4-44
Minneapolis, Minn.	65.0	31.20	1½	2	8½-4½-48	12	70.0	33.60	8½-4½-48
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	80.0	35.20	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.	75.0	33.00	2	2	8-4-44	12	101.3	44.55	8-4-44
Peoria, Ill.	65.0	35.10	2	2	9-9-54		65.0	35.10	9-9-54
Philadelphia, Pa.	8 84.0	8 40.32	2	2	8½-4½-48	12	84.0	40.32	8½-4½-48
Pittsburgh, Pa.	80.0	39.60	1½	2	9-4½-49½	12	100.0	49.50	9-4½-49½
Portland, Me.	70.0	30.80	1½	2	8-4-44	12	77.0	33.88	8-4-44
Portland, Oreg.									
Band sawyers 45.	67.5	32.40	1½	2	8-8-48		75.0	36.00	8-8-48
Belt and drum sanders 46.	67.5	32.40	1½	2	8-8-48		68.8	33.00	8-8-48
Frame makers and stock cutters.	67.5	32.40	1½	2	8-8-48		70.0	33.60	8-8-48
Rochester, N. Y.	75.0	33.00	1½	4 2	8-4-44	12	85.0	37.40	8-4-44
Rock Island (Ill.) district.	75.0	40.50	1½	1½	9-9-54		75.0	40.50	9-9-54
St. Louis, Mo.	65.0	31.20	2	2	8½-4½-48	12	85.0	40.80	8½-4½-48
St. Paul, Minn.	65.0	31.20	1½	2	8½-4½-48	12	70.0	33.60	8½-4½-48
Salt Lake City, Utah.	10 75.0	10 33.00	1½	1½	8-4-44	12	75.0	33.00	8-4-44
San Francisco, Calif.									
Mill and cabinet depart- ments.	92.5	40.70	1½	2	8-4-44	12	100 0	44.00	8-4-44
Sash and door depart- ments.	81.3	35.75	1½	2	8-4-44	12	87.5	38.50	8-4-44
Seattle, Wash.	75.0	33.00	2	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.	72.9	35.00	2	2	8½-4½-48	12	72.9	35.00	8½-4½-48
Molding machine hands.	75.0	36.00	2	2	8½-4½-48	12	75.0	36.00	8½-4½-48
Washington, D. C.	87.5	38.50	1½	2	8-4-44	12	87.5	38.50	8-4-44
Worcester, Mass.	21 75.0	21 36.00	1½, 2	2	8½-4½-48	12	21 75.0	21 36.00	8½-4½-48

6 Old scale; strike pending.

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

10 Prevailing rate; no effective union scale.

11 More than half received more; amount not reported.

12 For Saturday afternoon, 1½.

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

4 Full holiday during July and August.

45 Or bench men, cabinetmakers, door stickers, sash and door layers out, shapers, show-case makers, stickers, tenoners.

46 Or planers, rip sawyers, sash and door clammers, trim sawyers.

47 Work on Saturday afternoon prohibited.

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

MILLWORK—Concluded.

GLAZIERS.

City.	May 15, 1922.						May 15, 1921.		
	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 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.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Bridgeport, Conn.....	85.0	37.40	1½	20 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Steel sash.....	100.0	44.00	1½	20 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Cleveland, Ohio.....	80.0	35.20	1½	45 2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Dallas, Tex.....	87.5	38.50	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.....	82.5	39.60	1½	1½	8½ - 4½ - 48	12	82.5	39.60	8½ - 4½ - 48
Houston, Tex.....	75.0	36.00	1½	20 2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48
Indianapolis, Ind.....	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N. J.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New York, N. Y.....	112.5	49.50	1½	44 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Philadelphia, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 0 - 40
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	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Washington, D. C.....	75.0	33.38	1½	20 2	8 - 4½ - 44½	12	75.0	33.38	8 - 4½ - 44½

PAINTERS: HARDWOOD FINISHERS.

Boston, Mass.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Buffalo, N. Y.....	87.5	42.00	1½	20 2	8 - 8 - 48	9	87.5	42.00	8 - 8 - 48
Chicago, Ill.....	110.0	48.40	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Cincinnati, Ohio.....	87.5	38.50	1½	45 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cleveland, Ohio.....	100.0	44.00	1½	45 2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Denver, Colo.....	87.5	38.50	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.....	83.1	39.90	1½	2	8 - 8 - 48	12	95.0	45.60	8 - 8 - 48
Louisville, Ky.....	60.0	26.40	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Milwaukee, Wis.....	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
New York, N. Y.: Kings.....	125.0	50.00	2	45 2	8 - 0 - 40	40 12	125.0	50.00	8 - 0 - 40
Manhattan, Bronx, and Richmond.....	112.5	45.00	2	2	8 - 0 - 40	40 12	112.5	45.00	8 - 0 - 40
Philadelphia, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 0 - 40
Pittsburgh, Pa.....	100.0	44.00	1½	44 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rochester, N. Y.....	85.0	37.40	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
St. Louis, Mo.....	62.5	30.00	2	2	8½ - 4½ - 48	12	62.5	30.00	8½ - 4½ - 48
Salt Lake City, Utah.....	90.0	39.60	1½, 2	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	87.5	38.50	1½	20 2	8 - 4 - 44	12	93.8	45.00	8 - 8 - 48
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

⁶ Old scale; strike pending.²⁰ For Saturday afternoon, 1½.⁴⁴ Work on Saturday afternoon prohibited.⁴⁵ Work on holidays prohibited.⁴⁶ 44 hours per week, July to March, inclusive.⁴⁷ Outside of shop, 87½ cents per hour.⁴⁸ Work on Saturday and Sunday prohibited.⁴⁹ Full holiday on Saturday.

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

PRINTING AND PUBLISHING: BOOK AND JOB.

BINDERY WOMEN.

City.	May 15, 1922.						May 15, 1921.					
	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>				
Atlanta, Ga.	37.5	18.00	1½	2	19 8-8-48	.....	37.5	18.00	19 8-8-48			
Birmingham, Ala.	38.5	16.94	1½	20 2	8-4-44	12	38.5	16.94	8-4-44			
Boston, Mass.: Hand workers.	46.3	22.20	1½	2	19 8½-4½-48	12	46.3	22.20	19 8½-4½-48			
Machine operators and gold layers.	47.3	22.68	1½	2	19 8½-4½-48	12	47.3	22.68	19 8½-4½-48			
Buffalo, N. Y.	37.5	18.00	1½	2	19 8½-4½-48	12	37.5	18.00	19 8½-4½-48			
Butte, Mont.	45.0	19.80	1½	20 2	8-4-44	12	43.8	21.00	8-8-48			
Chicago, Ill.: Blank book sewing, fold- ing, or ruling machine feeding, Singer sewing machine operators, or table workers.	47.7	21.00	1½	2	8-4-44	12	50.0	22.00	8-4-44			
Gathering and collating, flat wire stitching, large Smythe machine thread sewing, tape work, cov- ering, or head gold lay- ers.	51.1	22.50	1½	2	8-4-44	12	53.4	23.50	8-4-44			
Gold layers and sizers.	48.9	21.50	1½	2	8-4-44	12	51.1	22.50	8-4-44			
Paging and numbering.	50.0	22.00	1½	2	8-4-44	12	52.3	23.00	8-4-44			
Cincinnati, Ohio.	40.9	18.00	1½	20 2	8-4-44	12	40.9	18.00	8-4-44			
Cleveland, Ohio: Machine work.	48.9	21.50	Pro.	Pro.	8-4-44	12	50.0	24.00	8-8-48			
Table work.	45.2	19.80	1½	2	8-4-44	12	44.8	21.50	19 8-8-48			
Dallas, Tex.	41.7	20.00	1½	20 2	8½-4½-48	12	41.7	20.00	8½-4½-48			
Des Moines, Iowa.	43.2	20.00	1½	20 2	8-4-44	12	40.9	18.00	8-4-44			
Detroit, Mich.	41.7	20.00	1½	20 2	8½-4½-48	12	41.7	20.00	8½-4½-48			
Houston, Tex.	45.5	20.00	1½	20 2	8-4-44	12	41.7	20.00	8-8-48			
Indianapolis, Ind.	45.5	20.00	1½	20 2	8-4-44	12	50.0	22.00	8-4-44			
Kansas City, Mo.	41.7	20.00	1½	2	8½-4½-48	12	41.7	20.00	8-8-48			
Little Rock, Ark.	28.1	13.50	1½	2	8-8-48	.....	28.1	13.50	8-8-48			
Los Angeles, Calif.	45.5	20.00	1½	2	8-4-44	12	45.5	20.00	8-4-44			
Louisville, Ky.	26.0	12.50	1½	20 2	8½-4½-48	12	26.0	12.50	8½-4½-48			
Memphis, Tenn.	39.6	19.00	1½	2	8-8-48	.....	41.7	20.00	8-8-48			
Nashville, Tenn.	38.5	18.50	1½	20 2	8½-4½-48	12	38.5	18.50	8½-4½-48			
Newark, N. J.	43.2	19.00	1½	2	8-4-44	12	43.2	19.00	8-4-44			
New Orleans, La.	33.3	16.00	1½	2	8-8-48	.....	41.7	20.00	8-8-48			
New York, N. Y.: Blank-book work— Patent-back sewing machine or wire stitching machine operators; sewers, hand; or table work- ers.	55.7	24.50	1½	20 2	8-4-44	12	68.2	30.00	8-4-44			
Ruling-machine feeders.	48.9	21.50	1½	20 2	8-4-44	12	59.1	26.00	8-4-44			
Book examiners, gather- ing-machine fillers, openers-up, or insert wire stitching machine operators.	51.1	22.50	1½	20 2	8-4-44	12	63.6	28.00	8-4-44			
Flat and roll mail wrap- pers.	86.4	38.00	1½	20 2	8-4-44	12	90.9	40.00	8-4-44			
Folding-machine feeders (drop roll or point) 61.	58.0	25.50	1½	20 2	8-4-44	12	68.2	30.00	8-4-44			

6 Old scale; strike pending.

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

14 More than half received more; amount not reported.

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

16 Hours vary, but total 48 per week.

20 For Saturday afternoon, 1½.

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

22 More than half received more; up to \$18 per week.

23 Or general work (full bound); sewers, hand; stitchers, flat and saddle.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BINDERY WOMEN—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	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 Sun- day and holid- days.			Per hour.	Per week, full time.				
New York, N. Y.—Concld.												
Folding-machine feeders, setting and changing machines.....	Cents. 90.9	Dolls. 40.00	1½	20 2	8 - 4 - 44	12	Cents. 100.0	Dolls. 44.00	8 - 4 - 44			
Gathering-machine op- erators.....	90.9	40.00	1½	20 2	8 - 4 - 44	12	108.0	47.50	8 - 4 - 44			
Insert wire stitchers; machine operators and setters.....	58.0	25.50	1½	20 2	8 - 4 - 44	12	71.6	31.50	8 - 4 - 44			
Philadelphia, Pa.:												
All-round job workers ⁵²	41.7	20.00	1½	20 2	8½ - 4½ - 48	12	41.7	20.00	8½ - 4½ - 48			
All-round sheet girls ⁵³	37.5	18.00	1½	20 2	8½ - 4½ - 48	12	41.7	20.00	8½ - 4½ - 48			
Job folders, machine.....	45.8	22.00	1½	20 2	8½ - 4½ - 48	12	50.0	24.00	8½ - 4½ - 48			
Quad-machine operators, or auto-feed drop roller tenders.....	52.1	25.00	1½	20 2	8½ - 4½ - 48	12	56.3	27.00	8½ - 4½ - 48			
Portland, Oreg.....	50.0	22.00	1½	2, 1½	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44			
St. Louis, Mo.....	42.7	20.50	1½, 2	20 2	8 - 8 - 48	.....	42.7	20.50	8 - 8 - 48			
Salt Lake City, Utah.....	10 40.9	10 18.00	1½, 2	20 2	8 - 4 - 44	12	6 40.9	6 18.00	8 - 4 - 44			
San Francisco, Calif.....	50.0	22.00	1½	1½	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44			
Scranton, Pa.:												
First class A.....	42.0	18.50	1½	20 2	8 - 4 - 44	12	42.0	18.50	8 - 4 - 44			
Second class A.....	37.5	16.50	1½	20 2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44			
Class B.....	41.7	20.00	1½	2	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48			
Seattle Wash.....	50.0	24.00	1½, 2	1½	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48			
Spokane, Wash.....	6 43.8	6 19.25	1½	20 2	8 - 4 - 44	12	6 43.8	6 19.25	8 - 4 - 44			
Washington, D. C.....	42.0	18.50	Pro.	20 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	38.5	18.50	8 - 8 - 84			
Youngstown, Ohio:												
Forewomen.....	37.5	18.00	1½	1½	10 8½ - 4½ - 48	12	37.5	18.00	10 8 - 8 - 48			
Journeywomen.....	33.3	16.00	1½	1½	10 8½ - 4½ - 48	12	33.3	16.00	10 8 - 8 - 48			

BOOKBINDERS.

Atlanta, Ga.....	75.0	36.00	1½	2	8 - 8 - 48	.....	54 75.0	54 36.00	8 - 8 - 48			
Birmingham, Ala.....	50 80.0	50 35.20	1½	20 2	8 - 4 - 44	12	17 75.0	17 33.00	8 - 4 - 44			
Boston, Mass.:												
Case makers, hand, and 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 ma- chine, 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 banding 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.....	17 75.0	17 36.00	1½, 2	2	10 8½ - 4½ - 48	12	17 75.0	17 36.00	10 8½ - 4½ - 48			
Buffalo, N. Y.....	6 79.2	6 38.00	1½	20 2	8½ - 4½ - 48	12	6 79.2	6 38.00	8½ - 4½ - 48			
Butte, Mont.:												
Foremen.....	87.5	38.50	1½	20 2	8 - 4 - 44	12	6 87.5	6 42.00	8 - 8 - 48			
Journeyman.....	81.3	35.75	1½	20 2	8 - 4 - 44	12	6 81.3	6 39.00	8 - 8 - 48			
Paper cutters.....	71.9	31.63	1½	20 2	8 - 4 - 44	12	6 71.9	6 34.50	8 - 8 - 48			

⁶ Old scale; strike pending.¹⁰ Prevailing rate; no effective union scale.¹⁷ More than 75 per cent received more; amount not reported.¹⁹ Hours vary, but total 48 per week.²⁰ For Saturday afternoon, 1½.⁵² Or folding machine operators; numberers and pagers; sewers, hand; perforators; Singer-machine operators; single point machine operators.⁵³ Or board binders; board layers; bunchers; fly leaf workers; folders, hand; platers; Smythe sewing machine operators.⁵⁴ More than 25 per cent received more; average \$40 per week.⁵⁶ Including bonus of 5 cents per hour.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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.:									
Binders, machine or tip									
printers.....	84.4	37.15	1½, 2	2	8 - 4 - 44	12	93.5	41.15	8 - 4 - 44
Case makers ⁵⁶	86.7	38.15	1½, 2	2	8 - 4 - 44	12	95.8	42.15	8 - 4 - 44
Caser helpers ⁵⁷	82.2	36.15	1½, 2	2	8 - 4 - 44	12	91.3	40.15	8 - 4 - 44
Casers-in; indexers, ma- chine.....	83.3	36.65	1½, 2	2	8 - 4 - 44	12	92.4	40.65	8 - 4 - 44
Folders—									
Operating 2 machines...	89.8	39.50	1½, 2	2	8 - 4 - 44	12	98.1	43.15	8 - 4 - 44
Operating 3 machines...	96.6	42.50	1½, 2	2	8 - 4 - 44	12	104.9	46.15	8 - 4 - 44
Forwarders and finishers, job work.....	89.2	39.25	1½, 2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44
In charge of stock and cut- ting machines—									
Book work.....	93.0	40.90	1½, 2	2	8 - 4 - 44	12	99.2	43.65	8 - 4 - 44
Job work.....	93.8	41.25	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Paper cutters—									
Book work.....	88.4	38.90	1½, 2	2	8 - 4 - 44	12	94.7	41.65	8 - 4 - 44
Job work.....	89.2	39.25	1½, 2	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44
Rulers.....	97.7	43.00	1½, 2	2	8 - 4 - 44	12	106.0	46.65	8 - 4 - 44
Stampers, in charge of ma- chines.....	93.5	41.15	1½, 2	2	8 - 4 - 44	12	102.6	45.15	8 - 4 - 44
Trimmers.....	86.1	37.90	1½, 2	2	8 - 4 - 44	12	92.6	40.75	8 - 4 - 44
Cincinnati, Ohio:									
Head and stock cutters and paper joggers.....	77.3	34.00	1½	20 2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44
Splitting cutters.....	81.8	36.00	1½	20 2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Cleveland, Ohio.....	86.4	38.00	1½	2	8 - 4 - 44	12	87.5	42.00	8 - 8 - 48
Columbus, Ohio.....	83.3	40.00	1½, 2	20 2	8 - 4 - 48	12	83.3	40.00	8 - 4 - 48
Dallas, Tex.....	83.3	40.00	1½, 2	20 2	8 - 4 - 48	12	83.3	40.00	8 - 4 - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Des Moines, Iowa.....	84.1	37.00	1½	20 2	8 - 4 - 44	12	88 72.7	32.00	8 - 4 - 44
Detroit, Mich.....	83.3	40.00	1½	20 2	8 - 4 - 48	12	83.3	40.00	8 - 4 - 48
Houston, Tex.....	90.9	40.00	1½, 2	20 2	8 - 4 - 44	12	80 83.3	40.00	8 - 8 - 48
Indianapolis, Ind.....	86.4	38.00	1½, 2	20 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Jacksonville, Fla.....	72.9	35.00	1½	20 2	8 - 4 - 48	12	72.9	35.00	8 - 4 - 48
Kansas City, Mo.....	83.3	40.00	1½	20 2	8 - 4 - 48	12	83.3	40.00	8 - 8 - 48
Little Rock, Ark.....	72.9	35.00	1½	2	8 - 8 - 48	12	72.9	35.00	8 - 8 - 48
Los Angeles, Calif.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Louisville, Ky.....	55.0	26.40	1½	20 2	8 - 4 - 48	12	55.0	26.40	8 - 4 - 48
Memphis, Tenn.....	79.2	38.00	1½	2	8 - 8 - 48	12	83.3	40.00	8 - 8 - 48
Milwaukee, Wis.:									
Journeyman.....	77.1	37.00	1½	20 2	8 - 4 - 48	12	77.1	37.00	8 - 4 - 48
Subforemen or journeymen working alone.....	79.2	38.00	1½	20 2	8 - 4 - 48	12	79.2	38.00	8 - 4 - 48
Minneapolis, Minn.:									
First class.....	80.0	38.40	1½, 2	20 2	8 - 4 - 48	12	80.0	38.40	8 - 4 - 48
Second class.....	72.9	35.00	1½, 2	20 2	8 - 4 - 48	12	72.9	35.00	8 - 4 - 48
Moline, Ill. (See Rock Isl- and (Ill.) district.)									
Nashville, Tenn.....	75.0	36.00	1½	20 2	8 - 4 - 48	12	75.0	36.00	8 - 4 - 48
Newark, N. J.....	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
New Haven, Conn.....	72.9	35.00	1½	2	8 - 4 - 48	12	72.9	35.00	8 - 4 - 48
New Orleans, La.....	78.1	37.50	1½, 2	1½, 2	8 - 8 - 48	12	83.3	40.00	8 - 8 - 48

⁶ Old scale; strike pending.¹⁴ More than half received more; amount not reported.¹⁷ More than 75 per cent received more; amount not reported.¹⁹ Hours vary, but total 48 per week.²⁰ For Saturday afternoon, 1½.²¹ Nominal rate. All received more; amount not reported.²⁶ Or cutters, binders' stock, head man; finishers, book work; forwarders, cloth, leather and job; gilders edge; marblers; rounders and backers, steam; stampers.²⁷ General workers, gluing up for machines, tipping for gilders; repairers, book; sawyers and smashers²⁸ Nominal rate. All received more; average \$35 per week.²⁹ More than half received more; average \$42 per week.³⁰ Old scale; strike pending. More than half received more; \$42 to \$45 per week.³¹ 44 hours per week, May to August, inclusive.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

City.	May 15, 1922.						May 15, 1921.					
	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.				
New York, N. Y.:												
All-round men on general reference books.....	<i>Cents.</i> 102.3	<i>Dolls.</i> 45.00	1½, 2	2	8 - 4 - 44	12	<i>Cents.</i> 111.4	<i>Dolls.</i> 49.00	8 - 4 - 44			
Case makers and stretcher makers ⁶²	86.4	38.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44			
Circuit workers, Bible; extra forwarders and coverers.....	88.6	39.00	1½, 2	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44			
Cutters—												
Bindery stock ⁶³	90.9	40.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Continuous trimmers B.....	93.2	41.00	1½, 2	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44			
Duplex machines B.....	88.6	39.00	1½, 2	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44			
3 knife machines, or fold- ing-machine operators	90.9	40.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44			
Machine, straight or die; gathering or covering												
machine operators.....	86.4	38.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44			
Finishers, extra.....	97.7	43.00	1½, 2	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44			
Gilders, edge.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	108.0	47.50	8 - 4 - 44			
Journymen—												
First class A.....	93.2	41.00	1½, 2	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44			
Second class A.....	86.4	38.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44			
B or sheet straighteners.	75.0	33.00	1½	20 2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44			
Smashing, nipping, and sawing-out machine op- erators.....	81.8	36.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44			
Omaha, Nebr.....	87.5	42.00	1½	20 2	8½ - 4½ - 48	12	87.5	42.00	8½ - 4½ - 48			
Philadelphia, Pa.:												
All-round men, sample books and record al- bums ⁶⁴	83.3	40.00	1½, 2	20 2	8½ - 4½ - 48	12	83.3	40.00	8½ - 4½ - 48			
Case makers—												
Hand ⁶⁵	75.0	36.00	1½	20 2	8½ - 4½ - 48	12	83.3	40.00	8½ - 4½ - 48			
Machine A ⁶⁶	78.8	37.80	1½, 2	20 2	8½ - 4½ - 48	12	87.5	42.00	8½ - 4½ - 48			
Machine B ⁶⁷	87.5	42.00	1½, 2	20 2	8½ - 4½ - 48	12	87.5	42.00	8½ - 4½ - 48			
Finishers, extra printed work.....	78.8	37.80	1½	20 2	8½ - 4½ - 48	12	87.5	42.00	8½ - 4½ - 48			
Rulers—												
Head.....	93.8	45.00	1½, 2	20 2	8½ - 4½ - 48	12	93.8	45.00	8½ - 4½ - 48			
Extra job.....	89.6	43.00	1½, 2	20 2	8½ - 4½ - 48	12	89.6	43.00	8½ - 4½ - 48			
Stampers, head.....	84.4	40.50	1½	20 2	8½ - 4½ - 48	12	93.8	45.00	8½ - 4½ - 48			
Portland, Oreg.....	93.8	41.25	1½	2, 1½	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44			
Richmond, Va.....	86.3	27.00	1½	1½	8 - 8 - 48	.....	86.3	27.00	8 - 8 - 48			
Rock Island (Ill.) district:												
Moline, Ill.....	81.8	36.00	1½	20 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			
Journymen.....	90.6	43.50	1½, 2	2	8 - 8 - 48	.....	90.6	43.50	8 - 8 - 48			

⁶ Old scale; strike pending.⁶ More than 25 per cent received more; amount not reported.²⁰ For Saturday afternoon, 1½.⁶² Casers-in, hand; cutters, sheet and plate; finishers, assistant; head banders and liners, head-banding machine, assistant; rounders and backers, hand; stitchers and coverers, assistant; trimmers, flat or turn table.⁶³ Or operators of case-making machines; duplex or continuous trimmers on book work, A; folding machines; gathering machines with stitcher and coverer; head banding machines; power backing machines.⁶⁴ Or cutters, stock, leather, blank work; forwarders; gluing machine operators, half bound work; loose leaf finishers, blank work; sheet men; rulers; strippers, machine.⁶⁵ Cutters, book, sheet, job, and pamphlet; cutters, leather, hand; finishers, sheep and plain job; folders, machine, assistant; forwarders.⁶⁶ Casers-in, coverers, folders, rounders, and backers, machine; forwarders, circuit edge Bible work; gilders; stampers; trimmers, machine and printed work.⁶⁷ Finishers, job and full-bound blank work; or forwarders, full-bound stock and job work.⁶⁸ Nominal rate. All received more; \$32.50 to \$36 per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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. Dolls.</i>		<i>Regular rate multiplied by—</i>				<i>Cents. Dolls.</i>		
St. Paul, Minn.:									
First class.....	80.0	38.40	1½	2	8½-4-48	12	80.0	38.40	8½-4-48
Second class.....	72.9	35.00	1½	2	8½-4-48	12	72.9	35.00	8½-4-48
Salt Lake City, Utah.....	81.3	39.00	1½	2	8-8-48		81.3	39.00	8-8-48
San Francisco, Calif.....	104.5	46.00	1½	1½	8-4-44	12	104.5	46.00	8-4-44
Scranton, Pa.:									
Book and paper cutters or folders and smashers, machine.....	85.4	41.00	1½	2	8-8-48		85.4	41.00	8-8-48
Case makers or coverers machine, and stampers..	91.7	44.00	1½	2	8-8-48		91.7	44.00	8-8-48
Cutters, sheet stock, and rounders and backers, machine.....	93.8	45.00	1½	2	8-8-48		93.8	45.00	8-8-48
Cutters, stock.....	95.8	46.00	1½	2	8-8-48		95.8	46.00	8-8-48
Finishers; forwarders, blank work, and rulers..	79.2	38.00	1½	2	8-8-48		79.2	38.00	8-8-48
Forwarders, printed work, and gathering and pamphlet-machine oper- ators.....	87.5	42.00	1½	2	8-8-48		87.5	42.00	8-8-48
*Seattle, Wash.....	87.5	42.00	1½	1½	8-8-48		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
Toledo, Ohio.....	90.9	40.00	1½	2	8-4-44	12	90.9	40.00	8½-4-48
Washington, D. C.....	79.5	35.00	1½	2	8-4-44	12	79.5	35.00	8-4-44
Wichita, Kans.....	72.9	35.00	1½	2, 1½	8½-4-48	12	78.1	37.50	8-8-48
Youngstown, Ohio.....	81.3	39.00	1½	1½	8½-4-48	12	64.6	31.00	8-8-48

COMPOSITORS.

Atlanta, Ga.....	80.0	35.20	1½	2, 1½	8-4-44	12	75.0	36.00	19 8-8-48
Baltimore, Md.:									
English.....	83.3	40.00	1½	2	8-8-48		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	8-4-44	12	87.0	38.28	8-4-44
Bridgeport, Conn.....	86.4	38.00	1½	1½	8-4-44	12	86.4	38.00	8-4-44
Buffalo, N. Y.:									
English.....	90.9	40.00	1½	2	8-4-44	12	83.3	40.00	8-8-48
German.....	75.0	36.00	1½	2	8-8-48		70.8	34.00	8-8-48
Butte, Mont.....	93.2	41.00	1½	2	8-4-44	12	90.6	43.50	8-8-48
Charleston, S. C.....	98.9	43.50	1½	1½	8-4-44	12	98.9	43.50	8-4-44
Chicago, Ill.....	106.0	46.65	1½	2	8-4-44	12	106.0	46.65	8-4-44
Cincinnati, Ohio.....	104.5	46.00	1½	2, 1½	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	45.00	8-8-48
Columbus, Ohio.....	87.5	42.00	1½	1½	8-8-48	19	62.5	31.00	19 8-8-48
Dallas, Tex.....	93.2	41.00	1½	2	8-4-44	12	100.0	44.00	8-4-44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	90.9	40.00	1½	2	8-4-44	12	87.5	42.00	19 8-8-48
Denver, Colo.....	81.3	39.00	1½	2	8-8-48		81.3	39.00	8-8-48
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	8-4-44	12	96.9	46.50	19 8-8-48
Erie, Pa.....	80.0	35.20	1½	1½	8-4-44	12	93.2	41.00	8-4-44
Fall River, Mass.....	72.7	32.00	1½	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	72.9	35.00	19 8-8-48
Houston, Tex.....	90.9	40.00	1½	2	8-4-44	12	83.3	40.00	8-8-48

* Old scale; strike pending.

10 Prevailing rate; no effective union scale.

11 More than half received more; amount not reported.

12 Hours vary, but total 48 per week.

20 For Saturday afternoon, 1½.

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

a Including bonus of \$8 per week.

60 Old scale; strike pending; more than 25 per cent received more; \$40 to \$45 per week.

70 More than 25 per cent received more; 85 cents to \$1 per hour.

71 For Saturday afternoon, 2.

72 More than half received more; \$1.07 to \$1.20 per hour.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	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.				
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.				
Indianapolis, Ind.	92.7	40.79	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Jacksonville, Fla.	78 81.8	36.00	1½	2	8 - 4 - 44	12	78 81.8	36.00	8 - 4 - 44			
Kansas City, Mo.	84.4	40.50	1½	1½	19 8 - 8 - 48	.....	84.4	40.50	19 8 - 8 - 48			
Little Rock, Ark.	74 70.0	30.80	1½	1½	8 - 4 - 44	12	75 72.9	35.00	8 - 8 - 48			
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	6 79.2	38.00	19 8 - 8 - 48			
Manchester, N. H.	79.5	35.00	1½	2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44			
Memphis, Tenn.	82.3	36.20	1½	2, 1½	8 - 4 - 44	12	6 93.8	45.00	8 - 8 - 48			
Milwaukee, Wis.:												
English	93.2	41.00	1½	2	8 - 4 - 44	12	85.4	41.00	19 8 - 8 - 48			
German	93.2	41.00	1½	2	8 - 4 - 44	12	85.4	41.00	8½ - 4½ - 48			
Minneapolis, Minn.	95.5	42.00	1½	2	8 - 4 - 44	12	87.5	42.00	8 - 8 - 48			
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	76 86.4	38.00	1½	20 1½, 2	8 - 4 - 44	12	76 79.2	38.00	8½ - 4½ - 48			
Nashville, Tenn.	6 79.2	38.00	1½	2	8½ - 5½ - 48	12	6 79.2	38.00	8½ - 5½ - 48			
Newark, N. J.	102.3	45.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44			
New Haven, Conn.	86.4	38.00	1½	2	8 - 4 - 44	12	87 58.3	28.00	8 - 8 - 48			
New Orleans, La.	78.4	34.50	1½, 2	1½	8 - 4 - 44	12	77 71.9	34.50	8 - 8 - 48			
New York, N. Y.:												
English and German	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	147.2	53.00	1½	1	6 - 6 - 36	.....	138.9	50.00	6 - 6 - 36			
Italian	107.1	45.00	1½	1½	78 8 - 4 - 42	12	107.1	45.00	78 8 - 4 - 42			
Norfolk, Va.	8 85.0	37.40	1½	2	8 - 4 - 44	12	14 85.0	37.40	8 - 4 - 44			
Omaha, Nebr.	93.2	41.00	1½, 2	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44			
Peoria, Ill.	87.3	38.40	1½, 2	2	8 - 4 - 44	12	87.3	38.40	8 - 4 - 44			
Philadelphia, Pa.	89.6	39.42	1½, 2	2	8 - 4 - 44	12	6 89.6	43.00	19 8 - 8 - 48			
Pittsburgh, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 48			
Portland, Me.	77.3	34.00	1½	2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44			
Portland, Oreg.	95.8	42.15	1½	1½	8 - 4 - 44	12	95.8	42.15	8 - 4 - 44			
Providence, R. I.	79.5	35.00	1½, 2	2	8 - 4 - 44	12	6 72.9	35.00	8 - 8 - 48			
Reading, Pa.	79.5	35.00	1½	1½	8 - 4 - 44	12	6 79.2	38.00	8 - 8 - 48			
Richmond, Va.	81.8	36.00	1½	1½	8 - 4 - 44	12	6 56.3	27.00	19 8 - 8 - 48			
Rochester, N. Y.	93.2	41.00	1½	2	8 - 4 - 44	12	6 85.4	41.00	19 8 - 8 - 48			
Rock Island (Ill.) district	6 87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Saginaw, Mich.	6 56.3	27.00	1½	2	8½ - 4½ - 48	12	6 56.3	27.00	8½ - 4½ - 48			
St. Louis, Mo.:												
English	92.8	40.81	1½, 2	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.	95.5	42.00	1½, 2	20 1½	8 - 4 - 44	12	87.5	42.00	8 - 8 - 48			
Salt Lake City, Utah	6 75.0	36.00	1½, 2	2	8 - 8 - 48	.....	6 75.0	36.00	8 - 8 - 48			
San Francisco, Calif.	104.5	46.00	1½, 2	1½	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44			
Scranton, Pa.	77.1	37.00	1½	2	8 - 8 - 48	.....	77.1	37.00	8 - 8 - 48			
Proof readers	93.2	41.00	1½	2	8 - 4 - 44	12	85.4	41.00	8 - 8 - 48			
Seattle, Wash.	93.8	41.25	1½, 2	1½	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44			
Spokane, Wash.	87.5	38.50	1½, 2	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44			
Springfield, Mass.	90.9	40.00	1½, 2	20 2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44			
Toledo, Ohio	90.9	40.00	1½, 2	20 2	8 - 4 - 44	12	21 50.0	24.00	19 8 - 8 - 48			
Washington, D. C.	90.9	40.00	1½, 2	1½	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44			
Wichita, Kans.	6 72.9	35.00	1½	1½	19 8 - 8 - 48	.....	6 72.9	35.00	19 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	20 2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 48			
Youngstown, Ohio	81.3	39.00	1½	1½	8 - 8 - 48	.....	87.5	42.00	19 8 - 8 - 48			

6 Old scale; strike pending.

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

14 More than half received more; amount not reported.

19 Hours vary, but total 48 per week.

20 For Saturday afternoon, 1½.

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

27 Old scale; strike pending. More than 25 per cent received more; amount not reported.

73 More than half received more; \$39 to \$40 per week.

74 More than 75 per cent received more; \$40 per week.

76 Including bonus of \$6 per week.

77 Including bonus of \$3 per week.

78 Old scale; strike pending; more than 75 per cent received more; amount not reported.

79 On Thursday and Friday, 7 hours.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: BATTERYMEN AND BUILDERS.

City.	May 15, 1922.					Number of mos. with Saturday half holiday.	May 15, 1921.		
	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 overtime.	For Sunday and holidays.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Atlanta, Ga.....	79.5	35.00	1½	2	8 - 4 - 44	12	96.6	42.50	8 - 4 - 44
Birmingham, Ala.....	84.1	37.00	1½, 2	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Boston, Mass.: Batterymen, blockers, and finishers' helpers...	76.0	36.50	1½, 2	2	8½ - 4½ - 48	12	76.0	36.50	8½ - 4½ - 48
Builders and casters.....	83.3	40.00	1½, 2	2	8½ - 4½ - 48	12	83.3	40.00	8½ - 4½ - 48
Buffalo, N. Y.....	72.9	35.00	1½	2	8 - 8 - 48	-----	72.9	35.00	8 - 8 - 48
Cincinnati, Ohio.....	86.4	38.00	1½, 2	2	8 - 4 - 44	12	79.2	38.00	8½ - 4½ - 48
Cleveland, Ohio.....	66.7	32.00	1½, 2	2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48
Columbus, Ohio.....	77.1	37.00	1½	2	8½ - 4½ - 48	12	77.1	37.00	8½ - 4½ - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Des Moines, Iowa.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Detroit, Mich.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Grand Rapids, Mich.....	72.9	35.00	1½	2	8½ - 4½ - 48	12	72.9	35.00	8½ - 4½ - 48
Houston, Tex.....	113.6	50.00	1½	-----	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Moline, Ill. (See Rock Is- land (Ill.) district.)									
New Haven, Conn.....	75.0	36.00	1½	2	8 - 8 - 48	-----	75.0	36.00	8 - 8 - 48
Pittsburgh, Pa.....	66.7	32.00	1½, 2	2	8½ - 4½ - 48	12	66.7	32.00	8½ - 4½ - 48
Rochester, N. Y.....	56.3	27.00	1½	2	8 - 8 - 48	-----	56.3	27.00	8 - 8 - 48
Rock Island (Ill.) district.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Saginaw, Mich.....	60.4	29.00	1½	2	8½ - 4½ - 48	12	60.4	29.00	8½ - 4½ - 48
Springfield, Mass.....	72.9	35.00	1½, 2	2	8½ - 4½ - 48	12	66.7	32.00	8½ - 4½ - 48
Toledo, Ohio.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44

ELECTROTYPERS: FINISHERS AND MOLDERS.

Atlanta, Ga.: Finishers.....	93.2	41.00	1½	2	8 - 4 - 44	12	96.6	42.50	8 - 4 - 44
Molders.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	96.6	42.50	8 - 4 - 44
Birmingham, Ala.....	89.8	39.50	1½, 2	2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44
Boston, Mass.....	90.6	43.50	1½, 2	2	8½ - 4½ - 48	12	90.6	43.50	8½ - 4½ - 48
Buffalo, N. Y.....	77.1	37.00	1½	2	8 - 8 - 48	-----	77.1	37.00	8 - 8 - 48
Chicago, Ill.....	108.0	47.50	1½, 2	2	8 - 4 - 44	12	113.7	50.00	8 - 4 - 44
Cincinnati, Ohio.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	87.5	42.00	8½ - 4½ - 48
Cleveland, Ohio.....	75.0	36.00	1½, 2	2	8½ - 4½ - 48	12	83.3	40.00	8½ - 4½ - 48
Columbus, Ohio.....	83.3	40.00	1½	2	8½ - 4½ - 48	12	83.3	40.00	8½ - 4½ - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio: Finishers.....	68.8	33.00	1½, 2	2	8½ - 4½ - 48	12	68.8	33.00	8½ - 4½ - 48
Molders.....	75.0	36.00	1½, 2	2	8½ - 4½ - 48	12	75.0	36.00	8½ - 4½ - 48
Denver, Colo.: Finishers.....	75.0	33.00	1½, 2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Molders.....	79.5	35.00	1½, 2	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
Des Moines, Iowa.....	97.7	43.00	1½, 2	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44
Detroit, Mich.....	102.3	45.00	1½, 2	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Grand Rapids, Mich.....	87.5	42.00	1½	2	8½ - 4½ - 48	12	87.5	42.00	8½ - 4½ - 48
Indianapolis, Ind.: Finishers.....	85.2	37.50	1½, 2	2	8 - 4 - 44	12	83.6	28.00	8 - 4 - 44
Molders.....	85.2	37.50	1½, 2	2	8 - 4 - 44	12	85.9	29.00	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

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

19 Hours vary, but total 48 per week.

20 For Saturday afternoon, 1½.

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

22 More than half received more; \$30 per week.

23 Nominal rate. All received more; \$38 to \$42 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, 1922.					May 15, 1921.				
	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>		
Los Angeles, Calif.	⁸¹ 86.4	⁸¹ 38.00	1 $\frac{1}{2}$, 2	²⁰ 2	8 - 4 - 44	12	⁸² 86.4	⁸² 38.00	8 - 4 - 44	
Milwaukee, Wis.	81.3	39.00	1 $\frac{1}{2}$, 2	2	⁸¹ 51-48	12	81.3	39.00	⁸¹ 51-48	
Minneapolis, Minn.	91.7	44.00	1 $\frac{1}{2}$, 2	²⁰ 2	⁸¹ 41-48	12	91.7	44.00	⁸¹ 41-48	
Moline, Ill. (See Rock Isl- and (Ill.) district.)										
Newark, N. J.	134.1	59.00	1 $\frac{1}{2}$, 2	²⁰ 2	8 - 4 - 44	12	134.1	59.00	8 - 4 - 44	
New Haven, Conn.	75.0	36.00	1 $\frac{1}{2}$	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
New Orleans, La.	90.9	40.00	1 $\frac{1}{2}$	²⁰ 1 $\frac{1}{2}$	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
New York, N. Y.	⁸¹ 134.1	⁸¹ 59.00	1 $\frac{1}{2}$, 2	²⁰ 2	8 - 4 - 44	12	¹⁴ 134.1	¹⁴ 59.00	8 - 4 - 44	
Omaha, Neb.	⁸¹ 102.3	⁸¹ 45.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	⁸¹ 102.3	⁸¹ 45.00	8 - 4 - 44	
Peoria, Ill.	90.9	40.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
Philadelphia, Pa.	113.6	50.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44	
Pittsburgh, Pa.: Finishers.	²¹ 79.2	²¹ 38.00	1 $\frac{1}{2}$, 2	2	⁸³ 41-48	12	⁸⁴ 79.2	⁸⁴ 38.00	⁸⁴ 41-48	
Molders.	87.5	42.00	1 $\frac{1}{2}$, 2	2	⁸⁴ 41-48	12	⁸⁵ 87.5	⁸⁵ 42.00	⁸⁵ 41-48	
Portland, Oreg.	104.5	46.00	1 $\frac{1}{2}$, 2	²⁰ 2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
Richmond, Va.	93.8	45.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	⁸³ 51-48	12	93.8	45.00	8 - 8 - 48	
Rochester, N. Y.	⁸⁶ 75.0	⁸⁶ 36.00	1 $\frac{1}{2}$	2	8 - 8 - 48		⁸⁶ 75.0	⁸⁶ 36.00	8 - 8 - 48	
Rock Island (Ill.) district.	106.8	47.00	1 $\frac{1}{2}$, 2	²⁰ 2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44	
Saginaw, Mich.	72.9	35.00	1 $\frac{1}{2}$	2	⁸³ 41-48	12	72.9	35.00	⁸² 41-48	
St. Louis, Mo.	89.6	43.00	1 $\frac{1}{2}$, 2	²⁰ 2	⁸³ 41-48	12	⁷⁶ 89.6	⁷⁶ 43.00	⁸² 41-48	
St. Paul, Minn.	91.7	44.00	1 $\frac{1}{2}$, 2	²⁰ 2	⁸³ 41-48	12	91.7	44.00	⁸² 41-48	
San Francisco, Calif.	113.6	50.00	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44	
Scranton, Pa.	90.9	40.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Seattle, Wash.	104.5	46.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
Springfield, Mo.	93.8	45.00	1 $\frac{1}{2}$, 2	²⁰ 2	⁸³ 41-48	12	⁸⁷ 79.2	⁸⁷ 38.00	⁸² 41-48	
Toledo, Ohio.	90.9	40.00	1 $\frac{1}{2}$, 2	²⁰ 2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
Washington, D. C.	⁸⁸ 90.9	⁸⁸ 40.00	1 $\frac{1}{2}$, 2	²⁰ 2	8 - 4 - 44	12	⁸⁹ 102.3	⁸⁹ 45.00	8 - 4 - 44	
York, Pa.	79.2	38.00	1 $\frac{1}{2}$	2	8 - 8 - 48		²¹ 60.4	²¹ 29.00	8 - 8 - 48	
Youngstown, Ohio.	85.2	37.50	1 $\frac{1}{2}$	²⁰ 2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	

MACHINE OPERATORS.

Atlanta, Ga.	80.0	35.20	1 $\frac{1}{2}$	2, 1 $\frac{1}{2}$	8 - 4 - 44	12	⁶ 75.0	⁶ 36.00	¹⁹ 8 - 8 - 48
Baltimore, Md.: English.	⁶ 83.3	⁶ 40.00	1 $\frac{1}{2}$	2	¹⁹ 8 - 8 - 48		⁶ 83.3	⁶ 40.00	¹⁹ 8 - 8 - 48
German.	90.9	40.00	1 $\frac{1}{2}$	²⁰ 2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Birmingham, Ala.	²¹ 80.0	²¹ 35.20	1 $\frac{1}{2}$	²⁰ 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Boston, Mass.	91.5	40.28	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	91.5	40.28	8 - 4 - 44
Bridgeport, Conn.	86.4	38.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Buffalo, N. Y.	95.5	42.00	1 $\frac{1}{2}$	²⁰ 2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Charleston, S. C.	103.4	45.50	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 4 - 44	12	103.4	45.50	8 - 4 - 44
Chicago, Ill.: Bohemian.	112.2	40.40	1 $\frac{1}{2}$, 2	2	6 - 6 - 36		112.2	40.40	6 - 6 - 36
English, German, Nor- wegian, Polish, and Swedish.	109.2	48.05	1 $\frac{1}{2}$, 2	2	8 - 4 - 44	12	109.2	48.05	8 - 4 - 44

⁶ Old scale; strike pending.⁸ More than 25 per cent received more; amount not reported.¹⁴ More than half received more; amount not reported.¹⁹ Hours vary, but total 48 per week.²⁰ For Saturday afternoon, 1 $\frac{1}{2}$.²¹ Nominal rate. All received more; amount not reported.⁷⁶ Including bonus of \$3 per week.⁸¹ More than 75 per cent received more; \$42 to \$46 per week.⁸² Nominal rate. All received more; \$40 to \$42 per week.⁸³ Including bonus of \$7 per week.⁸⁴ Nominal rate. All received more; up to \$48 per week.⁸⁵ Nominal rate. All received more; up to \$55 per week.⁸⁶ More than 25 per cent received more; \$38 per week.⁸⁷ Nominal rate. All received more; average \$45 per week.⁸⁸ More than 75 per cent received more; up to \$60 per week.⁸⁹ Including bonus of \$9 per week.

166 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINE OPERATORS—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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>	
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	45.00	8 - 8 - 48
Columbus, Ohio.....	87.5	42.00	1½	1½	19 8 - 8 - 48	12	87.5	30.00	19 8 - 8 - 48
Dallas, Tex.....	150.0	.....	1	1	8 - 4 - 44	12	150.0	.....	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dayton, Ohio.....	90.9	40.00	1½	2	8 - 4 - 44	12	87.5	42.00	19 8 - 8 - 48
Denver, Colo.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	81.3	39.00	8 - 8 - 48
Des Moines, Iowa.....	89.6	39.42	1½	1½	8 - 4 - 44	12	89.6	39.42	8 - 4 - 44
Detroit, Mich.....	100.0	48.00	1½, 2	2	19 8 - 8 - 48	12	100.0	48.00	19 8 - 8 - 48
Erie, Pa.....	80.0	35.20	1½	1½	8 - 4 - 44	12	93.2	41.00	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	72.9	35.00	19 8 - 8 - 48
Indianapolis, Ind.....	92.7	40.79	1½, 2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Jacksonville, Fla.....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Kansas City, Mo.....	89.6	43.00	1½	1½	19 8 - 8 - 48	12	89.6	43.00	19 8 - 8 - 48
Little Rock, Ark.....	70.0	30.80	1½	1½	8 - 4 - 44	12	60.4	29.00	8 - 8 - 48
Los Angeles, Calif.....	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Louisville, Ky.....	79.0	34.75	1½	2	8 - 4 - 44	12	79.2	38.00	19 8 - 8 - 48
Manchester, N. H.....	79.5	35.00	1½	2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44
Memphis, Tenn.....	109.1	48.00	1½	2, 1½	8 - 4 - 44	12	93.8	45.00	8 - 8 - 48
Milwaukee, Wis.:									
English.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	87.5	42.00	19 8 - 8 - 48
German.....	95.5	42.00	1½	2	8 - 4 - 44	12	87.5	42.00	8½ - 4½ - 48
Minneapolis, Minn.....	95.5	42.00	1½, 2	2	8 - 4 - 44	12	87.5	42.00	8 - 8 - 48
Moline, Ill. (See Rock Island (Ill.) district.)	.....	.....	.....	.....	.....	.....	.....	.....	.....
Muskegon, Mich.....	86.4	38.00	1½	2	8 - 4 - 44	12	79.2	38.00	8½ - 4½ - 48
Nashville, Tenn.....	79.2	38.00	1½	2	8½ - 5½ - 48	12	79.2	38.00	8½ - 5½ - 48
Newark, N. J.....	102.3	45.00	1½, 2	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
New Haven, Conn.....	86.4	38.00	1½, 2	2	8 - 4 - 44	12	58.3	28.00	8 - 8 - 48
New Orleans, La.....	78.4	34.50	1½, 2	1½	8 - 4 - 44	12	76.7	34.50	7½ - 7½ - 45
New York, N. Y.:									
English and German.....	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Hebrew.....	166.7	60.00	1½, 1	1	6 - 6 - 36	.....	166.7	60.00	6 - 6 - 36
Hungarian.....	147.2	53.00	1½	1	6 - 6 - 36	.....	144.4	52.00	6 - 6 - 36
Italian.....	107.1	45.00	1½	1½	78 8 - 4 - 42	12	107.1	45.00	78 8 - 4 - 42
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	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Peoria, Ill.....	87.3	38.40	1½, 2	2	8 - 4 - 44	12	87.3	38.40	8 - 4 - 44
Philadelphia, Pa.....	94.1	41.42	1½, 2	2	8 - 4 - 44	12	93.8	45.00	8 - 8 - 48
Pittsburgh, Pa.:									
Linotype, English.....	106.8	47.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Linotype, German.....	82.2	37.00	100c	1	7½ - 7½ - 45	.....	77.8	35.00	7½ - 7½ - 45
Monotype.....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Portland, Oreg.....	110.0	48.40	1½	1½	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Providence, R. I.....	86.4	38.00	1½, 2	2	8 - 4 - 44	12	79.2	38.00	8 - 8 - 48

6 Old scale; strike pending.

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

19 Hours vary, but total 48 per week

20 For Saturday afternoon, 1½.

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

22 Old scale; strike pending. More than half received more; amount not reported.

76 Including bonus of \$3 per week.

78 On Thursday and Friday, 7 hours.

83 Nominal rate. All received more; \$40 to \$42 per week.

89 Including bonus of \$9 per week.

90 Per 1,000 ems nonpareil.

91 Nominal rate. All received more; \$50 to \$55 per week.

92 Old scale; strike pending. Nominal rate. All received more; amount not reported.

93 Nominal rate. All received more; average \$1 per hour.

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

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINE OPERATORS—Concluded.

City	May 15, 1922.					May 15, 1921.				
	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>		
Richmond, Va.:										
Linotype.....	81.8	36.00	1½	1½	8-4-44	12	62.5	30.00	19 8-8-48	
Monotype.....	90 13.0		1½	1½	8-4-44	12	62.5		19 8-8-48	
Rochester, N. Y.	93.2	41.00	1½	20 2	8-4-44	12	85.4	41.00	19 8-8-48	
Rock Island (Ill.) district..	87.5	38.50	1½	2	8-4-44	12	87.5	38.50	8-4-44	
Saginaw, Mich.	56.3	27.00	1½	20 2	8-4-48	12	56.3	27.00	8-4-48	
St. Louis, Mo.:										
English.....	101.0	44.44	1½, 2	20 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.	95.5	42.00	1½, 2	2, 1½	8-4-44	12	87.5	42.00	8-8-48	
Salt Lake City, Utah	75.0	36.00	1½, 2	20 2	8-8-48		75.0	36.00	8-8-48	
San Francisco, Calif.	104.5	46.00	1½, 2	1½	8-4-44	12	104.5	46.00	8-4-44	
Scranton, Pa.	85.4	41.00	1½	2	8-8-48		85.4	41.00	8-8-48	
Spokane, Wash.	87.5	38.50	1½, 2	1½	8-4-44	12	87.5	38.50	8-4-44	
Springfield, Mass.	90.9	40.00	1½, 2	20 2	8-4-44	12	90.9	40.00	8-4-44	
Toledo, Ohio.	90.9	40.00	1½, 2	20 2	8-4-44	12	90.9	40.00	19 8-8-48	
Washington, D. C.	95.5	42.00	1½, 2	1½	8-4-44	12	95.5	42.00	8-4-44	
Wichita, Kans.	86.4	38.00	1½	1½	8-4-44	12	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	20 2	8-4-44	12	62.5	30.00	8-8-48	

MACHINE TENDERS (MACHINISTS).

Baltimore, Md.	83.3	40.00	1½	2	8-8-48		83.3	40.00	8-8-48	
Boston, Mass.	91.5	40.28	1½, 2	2	8-4-44	12	91.5	40.28	8-4-44	
Chicago, Ill.	109.2	48.05	1½, 2	2	8-4-44	12	109.2	48.05	8-4-44	
Cincinnati, Ohio.	104.5	46.00	1½	20 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	45.00	8-8-48	
Dallas, Tex.	100.0	44.00	1½	20 2	8-4-44	12				
Des Moines, Iowa.	89.6	39.42	1½	1½	8-4-44	12	89.6	39.42	8-4-44	
Detroit, Mich.	100.0	48.00	1½, 2	2	8-8-48	19	100.0	48.00	19	8-8-48
Kansas City, Mo.	89.6	43.00	1½	1½	8-8-48		89.6	43.00	19	8-8-48
Los Angeles, Calif.	104.5	46.00	1½	20 2	8-4-44	12	104.5	46.00	8-4-44	
Manchester, N. H.	79.5	35.00	1½	20 2	8-4-44	12	77.3	34.00	8-4-44	
Milwaukee, Wis.	95.5	42.00	1½, 2	2	8-4-44	12	87.5	42.00	8-8-48	
Minneapolis, Minn.	95.5	42.00	1½, 2	20 2	8-4-44	12	87.5	42.00	8-8-48	
Newark, N. J.	109.1	48.00	1½, 2	2	8-4-44	12	111.4	49.00	8-4-44	
New Orleans, La.	78.4	34.50	1½, 2	1½	8-4-44	12	76.7	34.50	7½-7½-45	
New York, N. Y.:										
1 to 4 machines.....	113.6	50.00	1½	20 2	8-4-44	12	113.6	50.00	8-4-44	
5 to 8 machines.....	117.0	51.50	1½	20 2	8-4-44	12	117.0	51.50	8-4-44	
9 to 12 machines.....	121.6	53.50	1½	20 2	8-4-44	12	121.6	53.50	8-4-44	
13 or more machines.....	126.1	55.50	1½	20 2	8-4-44	12	126.1	55.50	8-4-44	
St. Louis, Mo.	101.0	44.44	1½, 2	20 2	8-4-44	12	101.0	44.44	8-4-44	
Springfield, Mass.	90.9	40.00	1½, 2	20 2	8-4-44	12	90.9	40.00	8-4-44	
Washington, D. C.	95.5	42.00	1½	1½	8-4-44	12	95.5	42.00	8-4-44	

* Old scale; strike pending.

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

* Hours vary, but total 48 per week.

* For Saturday afternoon, 1½.

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

* Including bonus of \$3 per week.

* Per 1,000 ems nonpareil.

* Old scale; strike pending. Nominal rate. All received more; amount not reported.

* Per 1,000 ems nonpareil. Old scale; strike pending.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINIST OPERATORS.

City.	May 15, 1922.					May 15, 1921.				
	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.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Atlanta, Ga.	90.2	39.70	1½	2, 1½	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44	
Baltimore, Md.	83.3	40.00	1½	2	19 8 - 8 - 48		83.3	40.00	19 8 - 8 - 48	
Birmingham, Ala.	80.0	35.20	1½	20 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Bridgeport, Conn.	86.4	38.00	1½	1½	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
Buffalo, N. Y.	100.0	44.00	1½	20 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Butte, Mont.	100.0	44.00	1½	20 2	8 - 4 - 44	12	96.9	46.51	8 - 8 - 48	
Charleston, S. C.	108.0	47.50	1½	1½	8 - 4 - 44	12	108.0	47.50	8 - 4 - 44	
Chicago, Ill.	109.2	48.05	1½, 2	2	8 - 4 - 44	12	109.2	48.05	8 - 4 - 44	
Denver, Colo.	102.3	45.00	1½, 2	20 2	8 - 4 - 44	12	87.5	42.00	8 - 8 - 48	
Detroit, Mich.	100.0	48.00	1½, 2	2	19 8 - 8 - 48		100.0	48.00	19 8 - 8 - 48	
Erie, Pa.	84.5	37.20	1½	1½	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44	
Houston, Tex.	104.5	46.00	1½, 2	2	8 - 4 - 44	12	95.8	46.00	96 8 - 8 - 48	
Indianapolis, Ind.	92.7	40.79	1½, 2	20 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Jacksonville Fla.	81.8	36.00	1½	20 2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
Little Rock, Ark.	70.0	30.80	1½	1½	8 - 4 - 44	12	79.2	38.00	8 - 8 - 48	
Louisville, Ky.	79.0	34.75	1½	20 2	8 - 4 - 44	12	79.2	38.00	8 - 8 - 48	
Minneapolis, Minn.	102.3	45.00	1½, 2	20 2	8 - 4 - 44	12	93.8	45.00	8 - 8 - 48	
Nashville, Tenn.	88.5	42.50	1½	20 2	8½ - 5½ - 48	12	88.5	42.50	8½ - 5½ - 48	
New Haven, Conn.	86.4	38.00	1½, 2	20 2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 48	
New Orleans, La.	78.4	34.50	1½, 2	1½	8 - 4 - 44	12	76.7	34.50	7½ - 7½ - 45	
Omaha, Nebr.	93.2	41.00	1½, 2	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44	
Providence, R. I.	86.4	38.00	1½, 2	2	8 - 4 - 44	12	79.2	38.00	8 - 8 - 48	
Reading, Pa.	93.0	40.92	1½	99 1½	8 - 4 - 44	12	88.3	42.50	8 - 8 - 48	
Rochester, N. Y.	93.2	41.00	1½	20 2	8 - 4 - 44	12	85.4	41.00	19 8 - 8 - 48	
St. Paul, Minn.	102.3	45.00	1½, 2	2, 1½	8 - 4 - 44	12	93.8	45.00	8 - 8 - 48	
Salt Lake City, Utah.	8.75	42.00	1½, 2	20 2	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
San Francisco, Calif.	111.4	49.00	1½, 2	1½	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44	
Seattle, Wash.	121.4	51.00	1½, 229c	1½	7 - 7 - 42		121.4	51.00	7 - 7 - 42	
Spokane, Wash.	100.0	44.00	1½, 2	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Springfield, Mass.	90.9	40.00	1½, 2	20 2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Wichita, Kans.	93.2	41.00	1½	1½	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44	
Youngstown, Ohio.	91.7	44.00	1½	1½	19 8 - 8 - 48		97.9	47.00	19 8 - 8 - 48	

⁶ Old scale; strike pending.

¹⁹ Hours vary, but total 48 per week.

²⁰ For Saturday afternoon, 1½.

²¹ Nominal rate. All received more; amount not reported.

²² Old scale; strike pending. Nominal rate. All received more; amount not reported.

²³ Nominal rate. All received more; \$42 to \$50 per week.

²⁴ 44 hours per week, May to August, inclusive.

²⁵ Including bonus of \$6 per week. More than 25 per cent received more; amount not reported.

²⁶ Nominal rate. All received more; \$42 to \$45 per week.

²⁹ Do not work on Sunday.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PHOTO-ENGRAVERS.

City.	May 15, 1922.					Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- ay.	May 15, 1921.		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- ays.	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	8 - 4 - 44	12	190.9	140.00	8 - 4 - 44	
Baltimore, Md.	86.4	38.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
Boston, Mass.	90.9	40.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	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	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.	186.4	38.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	186.4	38.00	8 - 4 - 44	
Columbus, Ohio.	109.1	48.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	186.4	38.00	8 - 4 - 44	
Dallas, Tex.	90.9	40.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	190.9	140.00	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.	90.9	40.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Des Moines, Iowa.	96.6	42.50	1 $\frac{1}{2}$	2	8 - 4 - 44	12	96.6	42.50	8 - 4 - 44	
Detroit, Mich.	86.4	38.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
Grand Rapids, Mich.	86.4	38.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
Houston, Tex.	102.3	45.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44	
Indianapolis, Ind.	186.4	38.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	186.4	38.00	8 - 4 - 44	
Kansas City, Mo.	193.2	41.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	193.2	41.00	8 - 4 - 44	
Los Angeles, Calif.	100.0	44.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Milwaukee, Wis.	100.0	44.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Minneapolis, Minn.	95.5	42.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)										
Newark, N. J.	113.6	50.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44	
New Haven, Conn.	90.9	40.00	1 $\frac{1}{2}$	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	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44	
Omaha, Nebr.	100.9	40.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	100.9	40.00	8 - 4 - 44	
Philadelphia, Pa.	102.3	45.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44	
Pittsburgh, Pa.	86.4	38.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
Portland, Oreg.	106.8	47.00	1 $\frac{1}{2}$	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	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Rock Island (Ill.) district.	104.5	46.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
St. Paul, Minn.	105.5	42.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	105.5	42.00	8 - 4 - 44	
Salt Lake City, Utah.	90.9	40.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
San Francisco, Calif.	110.2	48.50	1 $\frac{1}{2}$	2	8 - 4 - 44	12	110.2	48.50	8 - 4 - 44	
Scranton, Pa.	86.4	38.00	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	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44	
Spokane, Wash.	85.2	37.50	1 $\frac{1}{2}$	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	
Springfield, Mass.	81.8	38.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	81.8	38.00	8 - 4 - 44	
Toledo, Ohio.	86.4	38.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
Washington, D. C.	100.0	44.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	

¹ Nominal rate. All received more; amount not reported.² More than 75 per cent received more; amount not reported.³ Old scale; strike pending. Nominal rate. All received more; amount not reported.⁴ For Saturday afternoon, 2.⁵ For Saturday afternoon, 1 $\frac{1}{2}$.⁶ Nominal rate. All received more; \$45 to \$50 per week.⁷ More than 25 per cent received more; amount not reported.⁸ More than half received more; amount not reported.⁹ More than half received more; \$55 to \$60 per week.¹⁰ More than 75 per cent received more; \$62.50 per week.¹¹ More than 75 per cent received more; average \$52 per week.¹² More than half received more; average \$52 per week.¹³ Nominal rate. All received more; up to \$55 per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS ASSISTANTS AND FEEDERS.

City.	May 15, 1922.						May 15, 1921.			
	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>		
Atlanta, Ga.:										
Assistants.....	65.9	29.00	1½	* 2	8 - 4 - 44	12	65.9	29.00	8 - 8 - 44	
Feeders, cylinder presses..										
Male.....	56.8	25.00	1½	* 2	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44	
Female.....	53.4	23.50	1½	* 2	8 - 4 - 44	12	53.4	23.50	8 - 4 - 44	
Feeders, platen presses....	53.4	23.50	1½	* 2	8 - 4 - 44	12	53.4	23.50	8 - 4 - 44	
Birmingham, Ala.:										
Feeders, cylinder presses..	53.2	23.40	1½	* 2	8 - 4 - 44	12	53.2	23.40	8 - 4 - 44	
Feeders, platen presses....	39.5	17.40	1½	* 2	8 - 4 - 44	12	39.5	17.40	8 - 4 - 44	
Boston, Mass.:										
Assistants on rotary and magazine presses or on 2 sheet-feed rotary presses.	82.3	39.50	1½, 2	2	8½ - 4½ - 48	12	82.3	39.50	8½ - 4½ - 48	
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	
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, or feeders, cylinder presses.....	54.5	24.00	1½	2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44	
Feeders, platen presses....	47.7	21.00	1½	2	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44	
Buffalo, N. Y.:										
Assistants, rotary presses.	77.3	34.00	1½, 2	2	8 - 4 - 44	12	70.8	34.00	16 8 - 8 - 48	
Feeders, cylinder presses—										
Male.....	68.2	30.00	1½, 2	2	8 - 4 - 44	12	62.5	30.00	16 8 - 8 - 48	
Female.....	47.7	21.00	1½, 2	2	8 - 4 - 44	12	43.8	21.00	16 8 - 8 - 48	
Feeders, platen presses—										
Male.....	47.7	21.00	1½, 2	2	8 - 4 - 44	12	43.8	21.00	16 8 - 8 - 48	
Female.....	40.9	18.00	1½, 2	2	8 - 4 - 44	12	37.5	18.00	16 8 - 8 - 48	
Butte, Mont.:										
Feeders, cylinder presses.	45.8	20.15	1½, 2	* 2	8 - 4 - 44	12	45.8	22.00	8 - 8 - 48	
Feeders, Gordon presses..	31.3	13.75	1½, 2	* 2	8 - 4 - 44	12	31.3	15.00	8 - 8 - 48	
Chicago, Ill.:										
Assistants, single rotary presses, or folders, 1 automatic machine.....	85.6	37.65	1½, 2	2	8 - 4 - 44	12	92.4	40.65	8 - 4 - 44	
Feeders, presses under 25x38 inches—										
Colt's Armory and Uni- versal presses.....	53.6	23.60	1½, 2	2	8 - 4 - 44	12	57.7	25.40	8 - 4 - 44	
Cylinder.....	55.9	24.60	1½, 2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Platen.....	52.5	23.10	1½, 2	2	8 - 4 - 44	12	56.6	24.90	8 - 4 - 44	
Feeders, presses 25x38 inches or over.....	83.3	36.65	1½, 2	2	8 - 4 - 44	12	90.1	39.65	8 - 4 - 44	
Folders—										
2 automatic machines..	91.8	40.15	1½, 2	2	8 - 4 - 44	12	98.1	43.15	8 - 4 - 44	
3 automatic machines..	98.1	43.15	1½, 2	2	8 - 4 - 44	12	104.9	46.15	8 - 4 - 44	
Oilers or utility men, 2- roll rotary presses....	89.0	39.15	1½, 2	2	8 - 4 - 44	12	95.8	42.15	8 - 4 - 44	
Tension men, 2-roll rotary presses.....	92.4	40.65	1½, 2	2	8 - 4 - 44	12	99.2	43.65	8 - 4 - 44	
Cincinnati, Ohio.:										
Feeders, cylinder presses..	76.1	33.50	1½	* 2	8 - 4 - 44	12	76.1	33.50	8 - 4 - 44	
Folding-machine opera- tors, 1 machine.....	83.0	36.50	1½	* 2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44	
Helpers and automatic- machine tenders, 1 or 2 machines.....	83.0	36.50	1½	* 2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44	

* For Saturday afternoon, 1½.

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

‡ Old scale; strike pending.

§ Hours vary, but total 48 per week.

|| Old scale; strike pending. More than half received more; amount not reported.

¶ And \$2 per week for each additional machine. Old scale; strike pending.

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, 1922.					May 15, 1921.				
	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.:			Regular rate multiplied by—							
Feeders—	Cents.	Dolls.					Cents.	Dolls.		
Colt's Armory presses...	56.8	25.00	1½	2	8 - 4 - 44	12	62.5	30.00	16 8 - 8 - 48	
Cylinder presses...	70.5	31.00	1½	2	8 - 4 - 44	12	75.0	36.00	18 8 - 8 - 48	
Platen presses...	53.4	23.50	1½	2	8 - 4 - 44	12	59.4	28.50	15 8 - 8 - 48	
Columbus, Ohio.	59.1	35.00	1½	2	8 - 4 - 48	12	72.9	35.00	18 8 - 4 - 48	
Dallas, Tex.	59.1	26.00	1½	2	8 - 4 - 44	12	59.1	26.00	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) dis- trict).										
Dayton, Ohio.	61.4	27.00	1½	2	8 - 4 - 44	12	52.1	25.00	8 - 4 - 44	
Denver, Colo.:										
Assistants—										
Cox, Duplex, Comet, and ready-print presses...	75.7	33.30	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44	
Platen presses...	75.0	33.00	1½	2	8 - 4 - 44	12	78.6	37.75	8 - 8 - 48	
Feeders, cylinder presses...	72.3	31.80	1½	2	8 - 4 - 44	12	76.0	36.50	8 - 8 - 48	
Des Moines, Iowa:										
Assistants, rotary presses; and feeders, cylinder presses...	71.6	31.50	1½	2	8 - 4 - 44	12	60.5	26.60	8 - 4 - 44	
Feeders, platen presses...	47.7	21.00	1½	2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44	
Folding machine opera- tors...	78.4	34.50	1½	2	8 - 4 - 44	12	66.7	29.35	8 - 4 - 44	
Detroit, Mich.:										
Feeders, cylinder presses...	72.9	35.00	1½	2	8 - 4 - 48	12	72.9	35.00	8 - 4 - 48	
Feeders, platen presses...	52.1	25.00	1½	2	8 - 4 - 48	12	52.1	25.00	8 - 4 - 48	
Grand Rapids, Mich.:										
Feeders, cylinder presses...	64.6	31.00	1½	2	8 - 4 - 48	12	64.6	31.00	16 8 - 4 - 48	
Houston, Tex.:										
Feeders, cylinder presses...	62.5	27.50	1½	2	8 - 4 - 44	12	57.3	27.50	8 - 8 - 48	
Indianapolis, Ind.:										
Assistants—										
Cylinder presses...	70.0	30.80	1½	2	8 - 4 - 44	12	83.6	36.80	8 - 4 - 44	
Pony presses...	61.8	27.20	1½	2	8 - 4 - 44	12	75.5	33.20	8 - 4 - 44	
Helpers...	75.5	33.20	1½	2	8 - 4 - 44	12	89.1	39.20	8 - 4 - 44	
Jacksonville, Fla.:										
Feeders, cylinder presses...	52.3	23.00	1½	2	8 - 4 - 44	12	47.9	23.00	15 8 - 8 - 48	
Feeders, platen presses...	44.3	19.50	1½	2	8 - 4 - 44	12	40.6	19.50	15 8 - 8 - 48	
Kansas City, Mo.:										
Assistants, rotary web presses...	67.5	32.40	1½	2	8 - 8 - 48	.....	75.0	36.00	16 8 - 8 - 48
Feeders—										
Cylinder presses under 24 x 36 inches...	61.9	29.70	1½	2	8 - 8 - 48	.....	68.8	33.00	16 8 - 8 - 48
Cylinder presses 24 x 36 inches and over...	65.6	31.50	1½	2	8 - 8 - 48	.....	72.9	35.00	18 8 - 8 - 48
Platen presses...	43.1	20.70	1½	2	8 - 8 - 48	.....	47.9	23.00	15 8 - 8 - 48
Little Rock, Ark.:										
Feeders, cylinder presses...	50.0	24.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Feeders, platen presses...	31.3	15.00	1½	2	8 - 8 - 48	.....	31.3	15.00	8 - 8 - 48
Los Angeles, Calif.:										
Assistants, offset presses...	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Feeders—										
Colt, or Universal presses	63.6	28.00	1½	2	8 - 4 - 44	12	63.6	28.00	8 - 4 - 44	
Cylinder presses...	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Platen presses...	61.4	27.00	1½	2	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44	

⁵ For Saturday afternoon, 1½.¹⁴ Old scale; strike pending.¹⁵ Hours vary, but total 48 per week.¹⁶ Including bonus of \$11 per week.¹⁸ Including bonus of \$11 per week.²⁰ For Saturday afternoon, 1.²¹ Including bonus of \$6 per week.

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

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, 1922.						May 15, 1921.		
	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. Dolls.</i>		<i>Regular rate multiplied by—</i>				<i>Cents. Dolls.</i>		
Louisville, Ky.:									
Feeders, cylinder presses...	55.2	26.50	1½, 2	5 2	8½-4½-48	12	55.2	26.50	8½-4½-48
Feeders, platen presses...	31.3	15.00	1½, 2	5 2	8½-4½-48	12	31.3	15.00	8½-4½-48
Memphis, Tenn.:									
Feeders, cylinder presses—									
Male.....	52.0	22.88	1½	5 2	8-4-44	12	52.0	22.88	8-4-44
Female.....	52.0	22.88	1½	5 2	8-4-44	12	52.0	22.88	8-4-44
Feeders, platen presses—									
Male.....	43.8	19.27	1½	5 2	8-4-44	12	43.8	19.27	8-4-44
Female.....	38.0	16.72	1½	5 2	8-4-44	12	38.0	16.72	8-4-44
Milwaukee, Wis.:									
Feeders—									
Cylinder presses 25 x 38									
inches and under.....	66.7	32.00	1½, 2	2	16 8-8-48	.....	66.7	32.00	16 8-8-48
Cylinder presses over 25									
x 38 inches.....	75.0	36.00	1½, 2	2	16 8-8-48	.....	75.0	36.00	16 8-8-48
Minneapolis, Minn.:									
Feeders, cylinder presses...	68.8	33.00	1½, 2	2 2	24 8-8-48	3	68.8	33.00	24 8-8-48
Feeders, platen presses...	45.0	21.60	1½, 2	5 2	8-8-48	.....	45.0	21.60	8-8-48
Moline, Ill. (See Rock Isl- and (Ill.) district.)									
Nashville, Tenn.:									
Feeders, cylinder presses—									
Male.....	54.7	26.25	1½	2	16 8-8-48	.....	54.7	26.25	16 8-8-48
Female.....	41.9	20.10	1½	2	16 8-8-48	.....	41.9	20.10	16 8-8-48
Newark, N. J.:									
Feeders—									
Flat bed or 1 mechani- cal feeder.....	77.3	34.00	1½, 2	2	8-4-44	12	83.0	36.50	8-4-44
2 mechanical feeders....	84.1	37.00	1½, 2	2	8-4-44	12	89.8	39.50	8-4-44
Job presses.....	48.9	21.50	1½, 2	2	8-4-44	12	52.3	23.00	8-4-44
New Haven, Conn.:									
Assistants.....	52.1	25.00	1½, 2	2	16 8-8-48	.....	52.1	25.00	16 8-8-48
Feeders, cylinder presses...	46.9	22.50	1½, 2	2	16 8-8-48	.....	46.9	22.50	16 8-8-48
Feeders, platen presses...	39.6	19.00	1½, 2	2	16 8-8-48	.....	39.6	19.00	16 8-8-48
New Orleans, La.:									
Feeders, cylinder presses...	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.....	89.8	39.50	1½, 2	5 2	26 8-4-44	12	92.0	40.50	26 8-4-44
Second position.....	84.1	37.00	1½, 2	5 2	26 8-4-44	12	86.4	38.00	26 8-4-44
Oilers and utility men—									
Web presses, A.....	83.0	36.50	1½, 2	5 2	26 8-4-44	12	85.2	37.50	26 8-4-44
Web presses, B.....	85.2	37.50	1½, 2	5 2	26 8-4-44	12	87.5	38.50	26 8-4-44
Perfecting and 2-color cylinder presses.....	87.5	38.50	1½, 2	5 2	26 8-4-44	12	89.8	39.50	26 8-4-44
Rotary press, sheet feed.	90.9	40.00	1½, 2	5 2	26 8-4-44	12	90.9	40.00	26 8-4-44
Feeders, cylinder presses...	83.0	36.50	1½, 2	5 2	26 8-4-44	12	85.2	37.50	26 8-4-44
Feeders, job presses.....	59.1	26.00	1½, 2	5 2	26 8-4-44	12	63.6	28.00	26 8-4-44
Omaha, Nebr.:									
Feeders, cylinder presses...	58.3	28.00	1½	2 2	8½-4½-48	12	58.3	28.00	8½-4½-48
Peoria, Ill.:									
Feeders, cylinder presses...	64.6	28.42	1½, 2	2 2	8-4-44	12	64.6	28.42	8-4-44
Feeders, platen presses...	43.8	19.25	1½, 2	2 2	8-4-44	12	43.8	19.25	8-4-44

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

2 For Saturday afternoon, 1½.

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

4 Old scale; strike pending.

5 Hours vary; but total 48 per week.

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

7 For Saturday afternoon, June to August, inclusive, 1.

8 44 hours per week, June to August, inclusive.

9 Hours vary, but total 44 per week.

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, 1922.						May 15, 1921.			
	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 Sun- day and holi- days.			Per hour.	Per week, full time.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
Philadelphia, Pa.:										
Competitive offices—	\$ 72.9	\$ 35.00	1½, 2	25 2	8½- 4½-48	12	77.8	35.00	9 - 0 -45	
Feeders, cylinder presses, female.....	60.4	29.00	1½, 2	25 2	8½- 4½-48	12	64.4	29.00	9 - 0 -45	
Noncompetitive offices—										
Assistants, 2 flat-bed presses; or feeders, cylinder presses.....	72.9	35.00	1½, 2	25 2	8½- 4½-48	12	77.8	35.00	9 - 0 -45	
Pittsburgh, Pa.:										
Feeders—										
Cylinder presses or folders—										
Male.....	65.9	29.00	1½, 2	5 2	8 - 4 -44	12	66.7	32.00	15 8 - 8 -48	
Female.....	54.5	24.00	1½, 2	5 2	8 - 4 -44	12	58.3	28.00	15 8 - 8 -48	
Job presses—										
Male.....	52.3	23.00	1½, 2	5 2	8 - 4 -44	12	54.2	26.00	15 8 - 8 -48	
Female.....	45.5	20.00	1½, 2	5 2	8 - 4 -44	12	50.0	24.00	15 8 - 8 -48	
Portland, Me.:										
Feeders, cylinder presses..	65.9	29.00	1½, 2	2	8 - 4 -44	12	62.5	30.00	8 - 8 -48	
Portland, Oreg.:										
Feeders, cylinder presses..	62.5	27.50	1½	1½	8 - 4 -44	12	62.5	27.50	8 - 4 -44	
Feeders, platen presses....	52.1	22.92	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	5 2	8 - 4 -44	12	56.3	27.00	8 - 8 -48	
Feeders, job presses.....	56.8	25.00	1½, 2	5 2	8 - 4 -44	12	52.1	25.00	8 - 8 -48	
Reading, Pa.:										
Assistants, auto cylinder..	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	5 2	8 - 4 -44	12	66.7	32.00	15 8 - 8 -48	
Feeders, platen presses, male.....	54.5	24.00	1½, 2	5 2	8 - 4 -44	12	48.4	23.22	15 8 - 8 -48	
Feeders, platen presses, female.....	51.3	22.56	1½, 2	5 2	8 - 4 -44	12	.....	.....	.....
Rock Island (Ill.) district:										
Feeders, cylinder presses..	68.2	30.00	1½	5 2	8 - 4 -44	12	68.2	30.00	8 - 4 -44	
Feeders, platen presses....	48.9	21.50	1½	5 2	8 - 4 -44	12	48.9	21.50	8 - 4 -44	
Saginaw, Mich.:										
Feeders, cylinder presses..	43.8	21.00	1½	5 2	8½- 4½-48	12	43.8	21.00	8½- 4½-48	
St. Louis, Mo.:										
Assistants, rotary web presses.....	88.5	38.95	1½, 2	5 2	8 - 4 -44	12	88.5	42.50	8 - 8 -48	
Feeders, cylinder presses—										
Under 24 by 36 inches....	61.4	27.00	1½, 2	5 2	8 - 4 -44	12	61.5	29.50	8 - 8 -48	
24 by 36 inches and over..	73.9	32.50	1½, 2	5 2	8 - 4 -44	12	74.0	35.50	8 - 8 -48	
Feeders, platen presses....	42.7	18.80	1½, 2	5 2	8 - 4 -44	12	42.7	20.50	8 - 8 -48	
St. Paul, Minn.:										
Feeders, cylinder presses..	75.0	33.00	1½, 2	5 2	8 - 4 -44	12	68.8	33.00	8½- 4½-48	
Salt Lake City, Utah:										
Assistants, cylinder presses	46.9	22.50	1½, 2	2	8 - 8 -48	.....	58.3	28.00	8 - 8 -48

⁵ For Saturday afternoon, 1½.⁷ More than 25 per cent received more; amount not reported.⁸ More than half received more; amount not reported.¹⁴ Old scale; strike pending.¹⁵ Hours vary, but total 48 per week.²⁶ For New Year's, Memorial, and Thanksgiving days, 1½.²⁷ And \$1 for each additional press.²⁸ More than 25 per cent received less; 62½ cents per hour.²⁹ Prevailing rate; no effective union scale.

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, 1922.						May 15, 1921.		
	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—						
Feeders, cylinder presses—	Cents.	Dolls.					Cents.	Dolls.	
Male.....	68.2	30.00	1½, 2	1½	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Female.....	61.4	27.00	1½, 2	1½	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44
Feeders, platen presses....	56.8	25.00	1½, 2	1½	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44
Scranton, Pa.:									
Feeders, cylinder presses..	55.7	24.50	1½	5 2	8 - 4 - 44	12	55.7	24.50	8 - 4 - 44
Feeders, platen presses....	40.9	18.00	1½	5 2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44
Seattle, Wash.:									
Feeders, cylinder presses..	62.5	30.00	1½, 2	1½	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Feeders, platen presses....	54.2	26.00	1½, 2	1½	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
Spokane, Wash.:									
Feeders, cylinder presses..	59.0	25.96	1½, 2	5 2	8 - 4 - 44	12	59.0	25.96	8 - 4 - 44
Feeders, platen presses....	52.0	22.88	1½, 2	5 2	8 - 4 - 44	12	52.0	22.88	8 - 4 - 44
Springfield, Mass.:									
Assistants, cylinder presses, automatic feed..	68.2	30.00	1½	5 2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Feeders, cylinder presses—									
Male.....	68.2	30.00	1½, 2	5 2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Female.....	54.5	24.00	1½, 2	5 2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Feeders, platen presses....	52.3	23.00	1½, 2	5 2	8 - 4 - 44	12	52.3	23.00	8 - 4 - 44
Toledo, Ohio:									
Assistants.....	75.4	33.17	1½, 2	5 2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48
Feeders, cylinder presses..	70.8	31.17	1½, 2	5 2	8 - 4 - 44	12	70.8	34.00	8 - 8 - 48
Washington, D. C.:									
Assistants and feeders, cylinder presses.....	64.8	28.50	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Feeders, platen presses....	41.0	18.05	1½	2	8 - 4 - 44	12	43.2	19.00	8 - 4 - 44
Worcester, Mass.:									
Feeders, cylinder presses..	68.2	30.00	1½, 2	2	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44
Feeders, platen presses....	54.5	24.00	1½, 2	2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Youngstown, Ohio:									
Assistants.....	63.5	30.50	1½	1½	8½ - 4½ - 48	12	69.8	33.50	8 - 8 - 48
Feeders.....	63.5	30.50	1½	1½	8½ - 4½ - 48	.....	63.5	30.50	8 - 8 - 48

PRESSMEN, CYLINDER.

Atlanta, Ga.:									
1 press.....	83.0	36.50	1½	5 2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44
2 presses.....	90.9	40.00	1½	5 2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Birmingham, Ala.:									
Foreman.....	88.3	38.85	1½	5 2	8 - 4 - 44	12	88.3	38.85	8 - 4 - 44
Journeymen—									
1 or 2 presses.....	80.7	35.50	1½	5 2	8 - 4 - 44	12	80.7	35.50	8 - 4 - 44
Automatic Harris presses.....	87.5	38.50	1½	5 2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Boston, Mass.....	90.6	43.50	1½, 2	2	8½ - 4½ - 48	12	90.6	43.50	8½ - 4½ - 48
Rotary presses.....	101.0	48.50	1½, 2	2	8½ - 4½ - 48	12	101.0	48.50	8½ - 4½ - 48
Bridgeport, Conn.....	77.3	34.00	1½	2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44
Buffalo, N. Y.:									
Duplex presses.....	97.7	43.00	1½, 2	2	8 - 4 - 44	12	89.6	43.00	8 - 8 - 48
Harris, Kelly, and auto- matic presses.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	83.3	40.00	8 - 8 - 48
2-color presses.....	102.3	45.00	1½, 2	2	8 - 4 - 44	12	93.8	45.00	8 - 8 - 48
Butte, Mont.....	87.5	38.50	1½, 2	5 2	8 - 4 - 44	12	87.5	42.00	8 - 8 - 48
Charleston, S. C.....	62.5	30.00	1½, 2	2, 1½	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48

5 For Saturday afternoon, 1½.

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

14 Old scale; strike pending.

15 Hours vary, but total 48 per week.

25 Hours vary, but total 44 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, 1922.						May 15, 1921.			
	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>		
Chicago, Ill.:										
1 or 2 presses.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	108.3	47.65	8 - 4 - 44	
1 all-size Scott rotary press, single deck, or second man on 2-roll, 96-page, catalogue press.	111.4	49.00	1½, 2	2	8 - 4 - 44	12	119.7	52.65	8 - 4 - 44	
1 Cox duplex or Goss flat- bed press.....	108.0	47.50	1½, 2	2	8 - 4 - 44	12	116.3	51.15	8 - 4 - 44	
1 single-roll rotary web press, 46 inches or under	105.7	46.50	1½, 2	2	8 - 4 - 44	12	114.0	50.15	8 - 4 - 44	
One 2-roll, 96-page cata- logue rotary press, or 1 roll Hoe rotary maga- zine press with stitcher and cross-feeder attach- ments.....	125.0	55.00	1½, 2	2	8 - 4 - 44	12	133.3	58.65	8 - 4 - 44	
Cincinnati, Ohio:										
1 or 2 presses.....	96.0	42.25	1½	2	8 - 4 - 44	12	96.0	42.25	8 - 4 - 44	
1 hand or automatic feed press ²⁰	75.6	33.25	1½	2	8 - 4 - 44	12	75.6	33.25	8 - 4 - 44	
2 hand or automatic feed presses ²⁰	81.8	36.00	1½	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	2	8 - 4 - 44	12	97.2	42.75	8 - 4 - 44	
Rotary presses, 1 or 2 rolls ²¹	102.8	45.25	1½	2	8 - 4 - 44	12	102.8	45.25	8 - 4 - 44	
2 scoring machines.....	88.6	39.00	1½	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44	
Cleveland, Ohio:										
1 or 2 presses.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	91.7	44.00	15 8 - 8 - 48	
1 flat or semirotary press..	95.5	42.00	1½, 2	2	8 - 4 - 44	12	95.8	46.00	15 8 - 8 - 48	
Columbus, Ohio.....	83.3	40.00	1½, 2	1½	15 8 - 8 - 48	17	83.3	40.00	15 8 - 8 - 48	
Dallas, Tex.:										
In charge.....	111.4	49.00	1½, 2	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44	
Journeyman.....	88.6	39.00	1½, 2	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Dayton, Ohio.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48	
Denver, Colo.:										
In charge, 1 or 2 presses...	96.1	42.30	1½, 2	20 2	8 - 4 - 44	12	100.0	48.00	8 - 8 - 48	
In charge, 3 or 4 presses...	101.1	44.50	1½, 2	20 2	8 - 4 - 44	12	105.2	50.50	8 - 8 - 48	
Journeyman, 1 or 2 presses	90.9	40.00	1½, 2	20 2	8 - 4 - 44	12	94.8	45.50	8 - 8 - 48	
Des Moines, Iowa:										
Flat-bed presses.....	89.8	39.50	1½, 2	2	8 - 4 - 44	12	77.1	33.92	8 - 4 - 44	
Rotary presses.....	92.0	40.50	1½, 2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44	
Detroit, Mich.:										
1 or 2 presses.....	93.8	45.00	1½, 2	2	8½ - 4½ - 48	12	93.8	45.00	8½ - 4½ - 48	
1 2-color press.....	97.9	47.00	1½, 2	2	8½ - 4½ - 48	12	97.9	47.00	8½ - 4½ - 48	
Grand Rapids, Mich.:										
1 or 2 presses.....	83.3	40.00	1½, 2	2	15 8½ - 4½ - 48	12	83.3	40.00	15 8½ - 4½ - 48	
Houston, Tex.:										
Foremen.....	102.3	45.00	1½, 2	2	8 - 4 - 44	12	93.8	45.00	22 8 - 8 - 48	
Journeyman.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	83.3	40.00	22 8 - 8 - 48	

¹ Nominal rate. All received more; amount not reported.² For Saturday afternoon, 1½.³ More than half received more; amount not reported.¹⁴ Old scale; strike pending.¹⁵ Hours vary, but total 48 per week.¹⁷ Including bonus of \$11 per week.²⁰ For Saturday afternoon, 1.²¹ Or auto, Kelly, Smith & Stokes, Cavemore, Hoag, Cartwright, Harris press, standard size.²² With stitcher or paster attachment, \$3 additional per week.²³ 44 hours per week, May to August, inclusive.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

City.	May 15, 1922.						May 15, 1921.					
	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.				
Indianapolis, Ind.:												
1 or 2 flat bed, or 1 auto or												
Kelly press.....	86.4	38.00	1½, 2	2	8-4-44	12	100.0	44.00	8-4-44			
1 rotary web press.....	95.9	42.20	1½, 2	2	8-4-44	12	109.5	48.20	8-4-44			
Jacksonville, Fla.:												
In charge.....	86.4	38.00	1½, 2	2	8-4-44	12	79.2	38.00	15 8-8-48			
Harris envelope presses....	79.5	35.00	1½, 2	2	8-4-44	12	72.9	35.00	15 8-8-48			
Journeymen, 1 press.....	83.0	36.50	1½, 2	2	8-4-44	12	76.0	36.50	15 8-8-48			
Kansas City, Mo.:												
1 press.....	87.5	42.00	1½, 2	2	15 8-8-48	1	87.5	42.00	15 8-8-48			
2 presses.....	91.7	44.00	1½, 2	2	15 8-8-48	1	91.7	44.00	15 8-8-48			
1 cylinder and 2 platen												
presses.....	97.9	47.00	1½, 2	2	15 8-8-48	1	97.9	47.00	15 8-8-48			
1 double-roll rotary press...	96.9	46.50	1½, 2	2	15 8-8-48	1	96.9	46.50	15 8-8-48			
Little Rock, Ark.	66.7	32.00	1½	1½, 2	15 8-8-48	21	66.7	32.00	15 8-8-48			
Los Angeles, Calif.:												
Foremen.....	102.3	45.00	1½, 2	2	8-4-44	12	102.3	45.00	8-4-44			
1 or 2 presses or 1 cylinder												
and 2 platen presses....	95.5	42.00	1½, 2	2	8-4-44	12	95.5	42.00	8-4-44			
1 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	15 8-4-48	12	77.1	37.00	15 8-4-48			
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	8-4-44	12	83.8	45.00	15 8-8-48			
Journeymen, 2 presses....	76.0	33.44	1½	2	8-4-44	12	83.3	40.00	15 8-8-48			
Minneapolis, Minn.:												
1 press.....	87.5	42.00	1½, 2	2	24 8-8-48	3	87.5	42.00	24 8-8-48			
2 presses.....	96.3	46.20	1½, 2	2	24 8-8-48	3	96.3	46.20	24 8-8-48			
3 presses.....	99.0	47.52	1½, 2	2	24 8-8-48	3	99.0	47.52	24 8-8-48			
4 or more presses.....												
Moline, Ill. (See Rock												
Island (Ill.) district.)												
Nashville, Tenn.:												
2 presses.....	79.2	38.00	1½	2	15 8-8-48	14	79.2	38.00	15 8-8-48			
2 Kelly, auto, or Harris												
letter presses.....	69.8	33.50	1½	2	15 8-8-48	16	69.8	33.50	15 8-8-48			
Newark, N. J.:												
1 or 2 presses under 68												
inches.....	97.7	43.00	1½, 2	2	8-4-44	12	104.5	46.00	8-4-44			
1 press over 68 inches or 1												
2-color press not over 68												
inches.....	102.3	45.00	1½, 2	2	8-4-44	12	109.1	48.00	8-4-44			
1 2-color press over 68												
inches.....	106.8	47.00	1½, 2	2	8-4-44	12	113.6	50.00	8-4-44			
2 job cylinder presses with												
automatic feeders.....	92.0	40.50	1½, 2	2	8-4-44	12	96.6	42.50	8-4-44			
New Haven, Conn.	72.9	35.00	1½, 2	2	15 8-8-48	12	72.9	35.00	15 8-8-48			
1 or 2 color presses.....	93.8	45.00	1½, 2	2	15 8-8-48	12	93.8	45.00	15 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 24.....	100.0	44.00	1½, 2	2	8-4-44	12	104.5	46.00	8-4-44			

¹ Nominal rate. All received more; amount not reported.² For Saturday afternoon, 1½.³ More than 25 per cent received more; amount not reported.⁴ Old scale; strike pending.⁵ Hours vary, but total 48 per week.⁶ Old scale; strike pending. More than half received more; amount not reported.⁷ Including bonus of \$6 per week.⁸ 44 hours per week, June to August, inclusive.⁹ Old scale; strike pending. More than 25 per cent received more; amount not reported.¹⁰ 1 press over 68 inches; 1 perfecting press; 1 label (close register work); 1 poster, 28 by 41 inches or over; web press brakemen or tensionmen.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Continued.

City.	May 15, 1922.						May 15, 1921.					
	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.				
			Regular rate multiplied by—									
New York, N. Y.—Concld.	Cents.	Dolls.					Cents	Dolls.				
One 2-color flat-bed press ²⁶	106.8	47.00	1½, 2	5 2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44			
3-color Sterling press.....	111.4	49.00	1½, 2	5 2	8 - 4 - 44	12	115.9	51.00	8 - 4 - 44			
Double sheet feed rotary...	115.9	51.00	1½, 2	5 2	8 - 4 - 44	12	120.5	53.00	8 - 4 - 44			
In charge, 3 or 4 color or process presses, 46 inches or under ²⁶	120.5	53.00	1½, 2	5 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
In charge, 3 or 4 color or process presses, over 46 inches.....	125.0	55.00	1½, 2	5 2	8 - 4 - 44	12	129.5	57.00	8 - 4 - 44			
In charge, double-roll web press, 46 inches, or under	118.2	52.00	1½, 2	5 2	8 - 4 - 44	12	122.7	54.00	8 - 4 - 44			
In charge, double-roll web press over 46 inches.....	122.7	54.00	1½, 2	5 2	8 - 4 - 44	12	127.3	56.00	8 - 4 - 44			
In charge, double-roll web press with color attach- ment.....	127.3	56.00	1½, 2	5 2	8 - 4 - 44	12	131.8	58.00	8 - 4 - 44			
Single-roll web press, 46 inches or under.....	113.6	50.00	1½, 2	5 2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44			
Single-roll web press, over 46 inches.....	118.2	52.00	1½, 2	5 2	8 - 4 - 44	12	122.7	54.00	8 - 4 - 44			
Web presses, second man.	104.5	46.00	1½, 2	5 2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44			
McKee process presses.....	121.6	53.50	1½, 2	5 2	8 - 4 - 44	12	126.1	55.50	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	8½ - 4½ - 48	12	72.9	35.00	8½ - 4½ - 48			
Peoria, Ill.....	80.0	35.20	1½, 2	5 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Philadelphia, Pa.: Competitive offices—												
2 Adams presses.....	85.4	41.00	1½, 2	26 2	15 8 - 8 - 48		14 85.4	14 41.00	15 8 - 8 - 48			
3 Harris presses.....	89.6	43.00	1½, 2	26 2	15 8 - 8 - 48		14 89.6	14 43.00	15 8 - 8 - 48			
1 cylinder and not more than 3 platen presses.....	91.7	44.00	1½, 2	26 2	15 8 - 8 - 48		14 91.7	14 44.00	15 8 - 8 - 48			
1 or 2 presses, automatic feed.....	93.8	45.00	1½, 2	26 2	15 8 - 8 - 48		14 93.8	14 45.00	15 8 - 8 - 48			
1 flat-bed perfecting press, automatic feed.....	95.8	46.00	1½, 2	26 2	15 8 - 8 - 48		14 95.8	14 46.00	15 8 - 8 - 48			
In charge, 1 web press.....	100.0	48.00	1½, 2	26 2	15 8 - 8 - 48		14 100.0	14 48.00	15 8 - 8 - 48			
In charge, 1 web press with folder.....	104.2	50.00	1½, 2	26 2	15 8 - 8 - 48		14 104.2	14 50.00	15 8 - 8 - 48			
Noncompetitive offices—												
2 flat-bed presses.....	91.7	44.00	1½, 2	26 2	9½ - 0 - 48	27 12	14 91.7	14 44.00	9½ - 0 - 48			
In charge, rotary web presses 46 inches, flat delivery.....	110.4	53.00	1½, 2	26 2	9½ - 0 - 48	27 12	14 110.4	14 53.00	9½ - 0 - 48			
In charge, rotary web press with 2 or more printing rolls, 60 inches or over.....	120.3	57.75	1½, 2	26 2	9½ - 0 - 48	27 12	14 120.3	14 57.75	9½ - 0 - 48			
In charge, rotary web presses 69 inches or over.....	121.5	58.30	1½, 2	26 2	9½ - 0 - 48	27 12	14 121.5	14 58.30	9½ - 0 - 48			
Rotary web presses under 46 inches.....	114.6	55.00	1½, 2	26 2	9½ - 0 - 48	27 12	14 114.6	14 55.00	9½ - 0 - 48			
Rotary web presses, 46 inches with folders, 2 to 4 files.....	116.9	56.10	1½, 2	26 2	9½ - 0 - 48	27 12	14 116.9	14 56.10	9½ - 0 - 48			
Pittsburg, Pa.....	95.5	42.00	1½	5 2	8 - 4 - 44	12	91.7	44.00	15 8 - 8 - 48			
Portland, Me.: 2 presses.....	81.8	36.00	1, 1½	2	8 - 4 - 44	12	77.1	37.00	8 - 8 - 48			

²⁶ For Saturday afternoon, 1½.¹⁴ Old scale; strike pending.¹⁵ Hours vary, but total 48 per week.²⁶ New Year's, Memorial and Thanksgiving days, 1½.²⁶ Or one 2-color Harris, 28 by 34 inches and over; 2 process color presses; 1 press with bronzing machine; Cox duplex; 1 sheet feed rotary or offset press; matrix maker; prover.²⁶ Single-roll web press with color attachment or 4-color Sterling press.²⁷ Full holiday on Saturday.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, CYLINDER—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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>		
Portland, Oreg.:										
In charge, 1 or 2 presses....	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
In charge, 3 or more presses....	106.3	46.75	1½	1½	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
Journeyman.....	93.8	41.25	1½	1½	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44	
Providence, R. I.	79.5	35.00	1½, 2	2	8 - 4 - 44	12	72.9	35.00	8 - 8 - 48	
Reading, Pa.	75.0	36.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48	
Richmond, Va.	72.9	35.00	1½	1½	8 - 8 - 48	.....	72.9	35.00	8 - 8 - 48	
Rochester, N. Y.	93.2	41.00	1½, 2	2	8 - 4 - 44	12	85.4	41.00	8 - 8 - 48	15
Rock Island (Ill.) district....	87.3	38.40	1½	2	8 - 4 - 44	12	87.3	38.40	8 - 4 - 44	
Saginaw, Mich.:										
1 press, 68 inches or under....	52.1	25.00	1½	2	8 - 4 - 48	12	52.1	25.00	8 - 4 - 48	
2 presses.....	57.3	27.50	1½	2	8 - 4 - 48	12	57.3	27.50	8 - 4 - 48	
St. Louis, Mo.:										
1 press, 24x36 inches or smaller.....	80.2	35.29	1½, 2	2	8 - 4 - 44	12	80.2	38.50	8 - 8 - 48	
2 presses 24x36 inches or smaller.....	85.4	37.58	1½, 2	2	8 - 4 - 44	12	85.4	41.00	8 - 8 - 48	
2 presses larger than 24x36 inches.....	95.8	42.17	1½, 2	2	8 - 4 - 44	12	95.8	46.00	8 - 8 - 48	
St. Paul, Minn.:										
2 single presses.....	81.8	36.00	1½, 2	2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48	
In charge 4 presses.....	91.8	40.40	1½, 2	2	8 - 4 - 44	12	92.5	44.40	8 - 8 - 48	
Color presses.....	87.5	42.00	1½, 2	2	8 - 4 - 48	12	87.5	42.00	8 - 4 - 48	
Salt Lake City, Utah:										
Foremen.....	81.3	39.00	1½, 2	2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48	
Journeyman.....	81.3	39.00	1½, 2	2	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48	
San Francisco, Calif.:										
Foremen.....	111.4	49.00	1½, 2	1½	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44	
Cylinder presses.....	104.5	46.00	1½, 2	1½	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
Rotary magazine press.....	118.2	52.00	1½, 2	1½	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44	
Scranton, Pa.	85.2	37.50	1½, 2	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
Color or rotary presses.....	94.3	41.50	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Seattle, Wash.	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48	
Spokane, Wash.:										
Foremen.....	93.8	41.25	1½, 2	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44	
Journeyman.....	87.5	38.50	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Springfield, Mass.	90.9	40.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Toledo, Ohio:										
1 automatic press.....	77.3	34.00	1½, 2	2	8 - 4 - 44	12	77.1	37.00	8 - 8 - 48	15
2 automatic presses.....	81.3	35.75	1½, 2	2	8 - 4 - 44	12	81.3	39.00	8 - 8 - 48	15
1 press, 68 inches or over, or 2 single presses.....	83.3	36.65	1½, 2	2	8 - 4 - 44	12	83.3	40.00	8 - 8 - 48	15
2-color press.....	93.2	41.00	1½, 2	2	8 - 4 - 44	12	85.4	41.00	8 - 8 - 48	15
Washington, D. C.:										
1 or 2 hand or auto-fed presses 65 inches or under.....	86.4	38.00	1½, 2	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
1 rotary sheet-feed Cottrell press.....	88.5	38.95	1½, 2	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44	
One 2 or 3 color, or 1 perfecting press.....	97.2	42.75	1½, 2	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44	
1 U. P. M. press.....	102.6	45.15	1½, 2	2	8 - 4 - 44	12	108.0	47.50	8 - 4 - 44	
Worcester, Mass.	85.2	37.50	1½, 2	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	
Youngstown, Ohio.	81.3	39.00	1½	1½	8 - 4 - 48	12	87.5	42.00	8 - 8 - 48	15

⁶ For Saturday afternoon, 1½.⁷ More than 25 per cent received more; amount not reported.¹⁴ Old scale; strike pending.¹⁵ Hours vary, but total 48 per week.²⁵ Hours vary, but total 44 per week.²⁶ Prevailing rate; no effective union scale.²⁸ Nominal rate. All received more; up to \$50 per week.²⁹ For Memorial Day, Thanksgiving, and Saturday afternoon, 1½.⁴⁰ Including bonus of \$4.50 per week.⁴¹ 8 hours on Friday.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, PLATEN.

City.	May 15, 1922.						May 15, 1921.					
	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.				
Atlanta, Ga.:												
1 to 3 presses.....	83.0	36.50	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44			
4 or more presses.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44			
Birmingham, Ala.:												
1 to 3 presses.....	75.9	33.38	1½	2	8 - 4 - 44	12	75.9	33.38	8 - 4 - 44			
Boston, Mass.:												
Job pressmen.....	80.2	38.50	1½, 2	2	8½ - 4½ - 48	12	80.2	38.50	8½ - 4½ - 48			
Harris, automatic, Falcon, Kidder, Standard, or other automatic feed job presses.....	83.3	40.00	1½, 2	2	8½ - 4½ - 48	12	83.3	40.00	8½ - 4½ - 48			
Bridgeport, Conn.:												
1 or 2 presses.....	65.9	29.00	1½	2	8 - 4 - 44	12	65.9	29.00	8 - 4 - 44			
3 or 4 presses.....	72.7	32.00	1½	2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44			
Buffalo, N. Y.	77.3	34.00	1½, 2	2	8 - 4 - 44	12	70.8	34.00	15 8 - 8 - 48			
Butte, Mont.	75.0	33.00	1½, 2	2	8 - 4 - 44	12	75.0	36.00	14 8 - 8 - 48			
Charleston, S. C.:												
3 or 4 presses.....	54.2	26.00	1½, 2	2, 1½	15 8 - 8 - 48	.....	54.2	26.00	15 8 - 8 - 48		
Chicago, Ill.:												
1 to 3 presses.....	84.1	37.00	1½, 2	2	8 - 4 - 44	12	92.4	40.65	8 - 4 - 44			
4 presses.....	86.4	38.00	1½, 2	2	8 - 4 - 44	12	94.7	41.65	8 - 4 - 44			
5 presses.....	89.8	39.50	1½, 2	2	8 - 4 - 44	12	98.1	43.15	8 - 4 - 44			
6 presses.....	93.2	41.00	1½, 2	2	8 - 4 - 44	12	101.5	44.65	8 - 4 - 44			
Combination presses with web attachment.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	99.2	43.65	8 - 4 - 44			
Cincinnati, Ohio:												
1 or 2 presses.....	76.1	33.50	1½	2	8 - 4 - 44	12	76.1	33.50	8 - 4 - 44			
3 presses.....	77.8	34.25	1½	2	8 - 4 - 44	12	77.8	34.25	8 - 4 - 44			
4 presses.....	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44			
5 presses.....	83.0	36.50	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44			
Cleveland, Ohio:												
1 or 2 presses.....	73.9	32.50	1½, 2	2	8 - 4 - 44	12	75.0	36.00	15 8 - 8 - 48			
3 or 4 presses.....	81.8	36.00	1½, 2	2	8 - 4 - 44	12	82.3	39.50	15 8 - 8 - 48			
5 to 8 presses.....	88.6	39.00	1½, 2	2	8 - 4 - 44	12	87.5	42.00	15 8 - 8 - 48			
9 or more presses.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	91.7	44.00	15 8 - 8 - 44			
Columbus, Ohio:	83.3	40.00	1½, 2	1½	15 8 - 8 - 48	.....	83.3	40.00	17 8 - 8 - 48		
Dallas, Tex.:												
1 to 3 presses.....	76.1	33.50	1½, 2	2	8 - 4 - 44	12	76.1	33.50	8 - 4 - 48			
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio:												
1 or 2 presses.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 48			
3 or 4 presses.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	66.7	32.00	8 - 8 - 48			
5 to 8 presses.....	90.9	40.00	1½, 2	2	8 - 4 - 44	12	70.8	34.00	8 - 8 - 48			
Denver, Colo.:												
2 presses.....	77.3	34.00	1½, 2	20 2	8 - 4 - 44	12	84.5	37.20	8 - 4 - 44			
3 presses.....	82.0	36.10	1½, 2	20 2	8 - 4 - 44	12	90.2	39.70	8 - 4 - 44			
4 presses.....	87.5	38.50	1½, 2	20 2	8 - 4 - 44	12	90.9	43.65	8 - 8 - 48			
Des Moines, Iowa.....	80.7	35.50	1½, 2	2	8 - 4 - 44	12	69.3	30.00	8 - 4 - 44			
Detroit, Mich.:												
2 or more presses.....	81.3	39.00	1½, 2	2	8½ - 4½ - 48	12	81.3	39.00	8½ - 4½ - 48			
Automatic.....	85.4	41.00	1½, 2	2	8½ - 4½ - 48	12	85.4	41.00	8½ - 4½ - 48			
Grand Rapids, Mich.:												
1 or 2 presses.....	68.8	33.00	1½, 2	2	15 8½ - 4½ - 48	12	68.8	33.00	15 8½ - 4½ - 48			
Houston, Tex.:												
1 or 2 presses.....	68.2	30.00	1½, 2	2	8 - 4 - 44	12	62.5	30.00	14 8 - 8 - 48			
3 presses.....	75.0	33.00	1½, 2	2	8 - 4 - 44	12	68.6	33.00	14 8 - 8 - 48			
4 or 5 presses.....	81.8	36.00	1½, 2	2	8 - 4 - 44	12	75.0	36.00	14 8 - 8 - 48			

6 For Saturday afternoon, 1½.

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

8 More than half received more; amount not reported.

14 Old scale; strike pending.

15 Hours vary, but total 48 per week.

17 Including bonus of \$11 per week.

20 For Saturday afternoon, 1.

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

22 Old scale; strike pending. More than 25 per cent received more; \$40 per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, PLATEN—Continued.

City.	May 15, 1922.						May 15, 1921.			
	Rate of wages—				Hours: ¹ 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.		
			Regular rate multiplied by—							
Indianapolis, Ind.:	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>		
1 or 2 presses.....	72.7	32.00	1½, 2	½ 2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44	
3 presses.....	78.2	34.40	1½, 2	½ 2	8 - 4 - 44	12	91.8	40.40	8 - 4 - 44	
4 presses.....	83.6	36.80	1½, 2	½ 2	8 - 4 - 44	12	97.3	42.80	8 - 4 - 44	
5 presses.....	86.4	38.00	1½, 2	½ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Jacksonville, Fla.:										
1 or 2 presses.....	68.2	30.00	1½, 2	½ 2	8 - 4 - 44	12	62.5	30.00	15 8 - 8 - 48	
Kansas City, Mo.:										
1 or 2 presses.....	81.3	39.00	1½, 2	2	15 8 - 8 - 48		81.3	39.00	15 8 - 8 - 48	
3 presses.....	83.3	40.00	1½, 2	2	15 8 - 8 - 48		83.3	40.00	15 8 - 8 - 48	
4 presses.....	85.4	41.00	1½, 2	2	15 8 - 8 - 48		85.4	41.00	15 8 - 8 - 48	
5 or more presses.....	87.5	42.00	1½, 2	2	15 8 - 8 - 48		87.5	42.00	15 8 - 8 - 48	
Little Rock, Ark.:	66.7	32.00	1½	1½, 2	15 8 - 8 - 48		66.7	32.00	15 8 - 8 - 48	
Los Angeles, Calif.:										
3 presses or less.....	81.8	36.00	1½, 2	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
4 presses.....	84.1	37.00	1½, 2	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44	
Foremen, 4 or more presses	88.6	39.00	1½, 2	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44	
Louisville, Ky.:										
1 press.....	45.8	22.00	1½, 2	½ 2	8½ - 4½ - 48	12	45.8	22.00	8½ - 4½ - 48	
2 presses.....	50.0	24.00	1½, 2	½ 2	8½ - 4½ - 48	12	50.0	24.00	8½ - 4½ - 48	
3 presses.....	59.4	28.50	1½, 2	½ 2	8½ - 4½ - 48	12	59.4	28.50	8½ - 4½ - 48	
4 presses.....	63.5	30.50	1½, 2	½ 2	8½ - 4½ - 48	12	63.5	30.50	8½ - 4½ - 48	
5 presses.....	67.7	32.50	1½, 2	½ 2	8½ - 4½ - 48	12	67.7	32.50	8½ - 4½ - 48	
Manchester, N. H.	68.2	30.00	1½, 2	½ 2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	
Memphis, Tenn.	72.0	31.68	1½	½ 2	8 - 4 - 44	12	78.1	37.50	15 8 - 8 - 48	
Milwaukee, Wis.:										
1 to 3 presses.....	79.2	38.00	1½, 2	2	15 8 - 8 - 48		79.2	38.00	15 8 - 8 - 48	
4 presses.....	83.3	40.00	1½, 2	2	15 8 - 8 - 48		83.3	40.00	15 8 - 8 - 48	
Minneapolis, Minn.:										
1 or 2 presses.....	65.0	31.20	1½, 2	2½ 2	24 8 - 8 - 48	3	65.0	31.20	24 8 - 8 - 48	
3 presses.....	67.0	32.16	1½, 2	2½ 2	24 8 - 8 - 48	3	67.0	32.16	24 8 - 8 - 48	
4 or more presses.....	75.0	36.00	1½, 2	2½ 2	24 8 - 8 - 48	3	75.0	36.00	24 8 - 8 - 48	
Moline, Ill. (See Rock Island (Ill.) district.)										
Nashville, Tenn.:										
3 presses.....	60.5	29.05	1½	2	15 8 - 8 - 48		60.5	29.05	15 8 - 8 - 48	
4 presses.....	69.8	33.50	1½	2	15 8 - 8 - 48		69.8	33.50	15 8 - 8 - 48	
Newark, N. J.:										
1 press.....	80.7	35.50	1½, 2	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	
2 presses.....	83.0	36.50	1½, 2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
3 presses.....	85.2	37.50	1½, 2	2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44	
4 presses.....	87.5	38.50	1½, 2	2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44	
5 presses.....	89.8	39.50	1½, 2	2	8 - 4 - 44	12	94.3	41.50	8 - 4 - 44	
New Haven, Conn.	62.5	30.00	1½, 2	2	15 8 - 8 - 48		62.5	30.00	15 8 - 8 - 48	
New Orleans, La.:										
1 or 2 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 presses.....	81.8	36.00	1½, 2	½ 2	25 8 - 4 - 44	12	87.5	38.50	25 8 - 4 - 44	
4 presses.....	86.4	38.00	1½, 2	½ 2	25 8 - 4 - 44	12	92.0	40.50	25 8 - 4 - 44	
2 automatic-feed platen or one 2-color Harris press.	90.9	40.00	1½, 2	½ 2	25 8 - 4 - 44	12	96.6	42.50	25 8 - 4 - 44	

¹ Nominal rate. All received more; amount not reported.² For Saturday afternoon, 1½.³ Old scale; strike pending.⁴ Hours vary, but total 48 per week.⁵ Including bonus of \$6 per week.⁶ For Saturday afternoon, June to August, inclusive, 1.⁷ 44 hours per week, June to August, inclusive.⁸ Hours vary but total 44 per week.⁹ And \$1.50 for each additional press.¹⁰ Or 1 job cylinder with automatic feed; 1 or 2 automatic-feed platen; 1 auto-feed platen and 1 or 2 hand-feed platens; 1 baby cylinder; 2 standards; 1 New Era press.¹¹ Or 1 auto-feed and 3 hand-feed platens; 2 auto-feed and 1 hand-feed platen; 1 baby cylinder and 1 hand-feed platen; one 2-color Harris, 15 by 18 inches.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN, PLATEN—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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.		
New York, N. Y.—Concl. 4 single or 2 double Kiddy presses or 2 job cylinder presses.....	Cents. 93.2	Dolls. 41.00	Regular rate multiplied by— 1½, 2		5 2	26 8 - 4 - 44	12	Cents 98.9	Dolls. 43.50	26 8 - 4 - 44
2-color Harris 22 by 28 inches.....	95.5	42.00	1½, 2		5 2	26 8 - 4 - 44	12	101.1	44.50	26 8 - 4 - 44
1 job cylinder and 2 platen presses.....	100.0	44.00	1½, 2		5 2	26 8 - 4 - 44	12	103.4	45.50	26 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 presses.....	47 62.5	47 30.00	1½, 2		2	8 - 8 - 48		47 62.5	47 30.00	8 - 8 - 48
3 presses.....	47 65.6	47 31.50	1½, 2		2	8 - 8 - 48		47 65.6	47 31.50	8 - 8 - 48
4 presses.....	47 68.8	47 33.00	1½, 2		2	8 - 8 - 48		47 68.8	47 33.00	8 - 8 - 48
5 presses.....	47 71.9	47 34.50	1½, 2		2	8 - 8 - 48		47 71.9	47 34.50	8 - 8 - 48
Peoria, Ill.:.....										
In charge.....	73.0	32.12	1½, 2		5 2	8 - 4 - 44	12	73.0	32.12	8 - 4 - 44
Journeymen.....	68.8	30.25	1½, 2		5 2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Philadelphia, Pa.:.....										
1 or 2 presses.....	79.2	38.00	1½, 2		26 2	15 8 - 8 - 48		86.4	38.00	8 - 4 - 44
4 presses.....	83.3	40.00	1½, 2		26 2	15 8 - 8 - 48		90.9	40.00	8 - 4 - 44
5 or more presses.....	87.5	42.00	1½, 2		26 2	15 8 - 8 - 48		95.5	42.00	8 - 4 - 44
2 or more presses with automatic feed, or proc- ess or power presses....	89.6	43.00	1½, 2		26 2	15 8 - 8 - 48		97.7	43.00	8 - 4 - 44
Provers.....	83.3	40.00	1½, 2		26 2	15 8 - 8 - 48		90.9	40.00	8 - 4 - 44
Pittsburgh, Pa.:.....										
Not more than 4 presses..	88.6	39.00	1½		5 2	8 - 4 - 44	12	87.5	42.00	15 8 - 8 - 48
Portland, Me.....	72.7	32.00	1, 1½		2	8 - 4 - 44	12	68.8	33.00	8 - 8 - 48
Portland, Oreg.:.....										
Foremen, 4 or more presses.....	91.7	40.33	1½		1½	8 - 4 - 44	12	91.7	40.33	8 - 4 - 44
In charge, 3 or less presses.	87.5	38.50	1½		1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Journeymen.....	83.3	36.65	1½		1½	8 - 4 - 44	12	83.3	36.65	8 - 4 - 44
Providence, R. I.:.....										
Presses under 14 by 22 inches.....	68.2	30.00	1½, 2		5 2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 48
Presses 14 by 22 inches and over.....	72.7	32.00	1½, 2		5 2	8 - 4 - 44	12	66.7	32.00	8 - 8 - 48
Reading, Pa.....	66.7	32.00	1½		2	8 - 8 - 48		66.7	32.00	8 - 8 - 48
Automatic presses.....	70.8	34.00	1½		2	8 - 8 - 48		70.8	34.00	8 - 8 - 48
Richmond, Va.:.....										
2 to 5 presses.....	72.9	35.00	1½		1½	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Rochester, N. Y.:.....										
1 to 3 presses.....	84.0	36.96	1½, 2		5 2	8 - 4 - 44	12	77.1	37.00	15 8 - 8 - 48
4 presses.....	88.4	38.88	1½, 2		5 2	8 - 4 - 44	12	81.0	38.88	15 8 - 8 - 48
Rock Island (Ill.) district: 1 or 2 presses.....	76.7	33.75	1½		2	8 - 4 - 44	12	70.3	33.75	8 - 8 - 48
Saginaw, Mich.:.....										
1 platen hand-fed press... 1 platen and 1 Miller press. 3 platen and 2 Miller presses.....	42.7 44.8 52.1	20.50 21.50 25.00	1½ 1½ 1½		5 2 5 2 5 2	8½ - 4½ - 48 8½ - 4½ - 48 8½ - 4½ - 48	12 12 12	42.7 44.8 52.1	20.50 21.50 25.00	8½ - 4½ - 48 8½ - 4½ - 48 8½ - 4½ - 48
3 platen and 1 Humana press.....	50.0	24.00	1½		5 2	8½ - 4½ - 48	12	50.0	24.00	8½ - 4½ - 48
St. Louis, Mo.:.....										
2 presses.....	75.0	33.00	1½, 2		5 2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48
4 presses (not more than 2 automatics) or 1 42-inch coupon press.....	82.3	36.20	1½, 2		5 2	8 - 4 - 44	12	82.3	39.50	8 - 8 - 48

5 For Saturday afternoon, 1½.

14 Old scale; strike pending.

15 Hours vary, but total 48 per week.

25 Hours vary, but total 44 per week.

26 For New Year's, Memorial, and Thanksgiving days, 1½.

47 And \$1 for each additional auto-feed press.

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

PRINTING AND PUBLISHING: BOOK AND JOB—Concluded.

PRESSMAN, PLATEN—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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>	
St. Paul, Minn.:			1½, 2	¹⁰ 2					
2 presses.....	65.5	28.80	1½, 2	¹⁰ 2	8 - 4 - 44	12	65.0	31.20	8 - 8 - 48
3 presses.....	68.2	30.00	1½, 2	¹⁰ 2	8 - 4 - 44	12	67.5	32.40	8 - 8 - 48
4 presses.....	72.7	32.00	1½, 2	¹⁰ 2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48
Salt Lake City, Utah:									
Journeyman.....	²⁹ 75.0	²⁹ 36.00	1½, 2	2	8 - 8 - 48	.....	¹⁴ 79.2	¹⁴ 38.00	8 - 8 - 48
San Francisco, Calif.:									
Foremen.....	104.5	46.00	1½, 2	1½	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Journeyman.....	97.7	43.00	1½, 2	1½	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44
Scranton, Pa.:									
1 to 3 presses.....	65.9	29.00	1½, 2	⁵ 2	²⁵ 8 - 4 - 44	12	⁷ 62.5	⁷ 27.50	²⁵ 8 - 4 - 44
4 presses, or 1 to 3 presses with automatic feeder..	71.6	31.50	1½, 2	⁵ 2	²⁵ 8 - 4 - 44	12	68.2	30.00	²⁵ 8 - 4 - 44
Seattle, Wash.....	87.5	42.00	1½, 2	2	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Spokane, Wash.:									
Less than 3 presses—									
Foremen.....	80.5	35.42	1½, 2	⁵ 2	8 - 4 - 44	12	80.5	35.42	8 - 4 - 44
Journeyman.....	77.0	33.88	1½, 2	⁵ 2	8 - 4 - 44	12	77.0	33.88	8 - 4 - 44
1 automatic and 2 platen presses.....	83.1	36.58	1½, 2	⁵ 2	8 - 4 - 44	12	83.1	36.58	8 - 4 - 44
Springfield, Mass.:									
1 or 2 presses.....	79.5	35.00	1½, 2	⁵ 2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
3 or 4 presses.....	84.1	37.00	1½, 2	⁵ 2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Washington, D. C.:									
1 to 3 presses.....	64.8	28.50	1½, 2	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
1 or 2 hand-feed and 1 Mil- ler automatic.....	70.1	30.85	1½, 2	2	8 - 4 - 44	12	73.9	32.50	8 - 4 - 44
2 Miller or automatic presses.....	75.6	33.25	1½, 2	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
Single roll, 46 inches or under.....	100.0	44.00	1½, 2	2	8 - 4 - 44	12	.....	.....	.....
Single roll over 46 inches..	104.5	46.00	1½, 2	2	8 - 4 - 44	12	.....	.....	.....
Worcester, Mass.....	70.5	31.00	1½, 2	2	8 - 4 - 44	12	70.5	31.00	8 - 4 - 44
Youngstown, Ohio.....	81.3	39.00	1½	1½	¹⁵ 8½ - 4½ - 48	12	87.5	42.00	¹⁵ 8 - 8 - 48

⁵ For Saturday afternoon, 1½.⁷ More than 25 per cent received more; amount not reported.¹⁴ Old scale; strike pending.¹⁵ Hours vary, but total 48 per week.²⁵ Hours vary, but total 48 per week.²⁹ Prevailing rate; no effective union scale.³⁰ For Memorial Day, Thanksgiving, and Saturday afternoon, 1½.

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

PRINTING AND PUBLISHING: NEWSPAPER.

COMPOSITORS: Daywork.

City.	May 15, 1922.						May 15, 1921.					
	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 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>				
Atlanta, Ga.	86.5	41.52	1½	1½, 1	8 - 8 - 48		91.0	43.70	8 - 8 - 48			
Baltimore, Md.	95.5	42.00	1½	1	7½ - 7½ - 44		93.3	42.00	7½ - 7½ - 45			
Birmingham, Ala.	82.5	34.65	1½	1½, 1	48 7 - 7 - 42		67.5	28.35	48 7 - 7 - 42			
Boston, Mass.	107.0	51.36	1½	1½, 1	50 8 - 8 - 48		95.0	39.90	7 - 7 - 42			
Bridgeport, Conn.	79.2	38.00	1½	1½, 2	8 - 8 - 48		79.2	38.00	8 - 8 - 48			
Buffalo, N. Y.:												
English	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		70.8	34.00	8 - 8 - 48			
Butte, Mont.	96.7	43.50	1½, 2	53 1	7½ - 7½ - 45		96.7	43.50	7½ - 7½ - 45			
Head ad men.	103.3	46.50	1½, 2	53 1	7½ - 7½ - 45		103.3	46.50	7½ - 7½ - 45			
Charleston, S. C.	90.6	43.50	1½	1½	8 - 8 - 48		90.6	43.50	8 - 8 - 48			
Chicago, Ill.:												
Bohemian	106.0	46.65	1½, 2	2	8 - 4 - 44	12	106.0	46.65	8 - 4 - 44			
English	115.0	55.20	1½	1½, 1	8 - 8 - 48		115.0	55.20	8 - 8 - 48			
German	115.0	46.00	2	2	53 8 - 8 - 40		115.0	46.00	53 8 - 8 - 40			
Cincinnati, Ohio:												
English	107.3	48.30	1½	1½, 1	7½ - 7½ - 45		107.3	48.30	7½ - 7½ - 45			
German	75.0	30.00	90c	100c	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40			
Cleveland, Ohio:												
English	96.9	46.50	1½	1, 1½	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
German	93.3	42.00	1½	1½, 2	7½ - 7½ - 45		93.3	42.00	7½ - 7½ - 45			
Columbus, Ohio	95.8	46.00	1½, 2	64 2	8 - 8 - 48		87.5	42.00	8 - 8 - 48			
Dallas, Tex.:												
Hand men	90.6	43.50	1½	2, 1	8 - 8 - 48		88.5	42.50	8 - 8 - 48			
Proof readers	90.6	43.50	1½	2, 1	8 - 8 - 48		90.6	43.50	8 - 8 - 48			
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)												
Dayton, Ohio	87.5	42.00	1½	60 2	8 - 8 - 48		87.5	42.00	8 - 8 - 48			
Denver, Colo.	93.3	42.00	1½	1	7½ - 7½ - 45		97.8	44.00	7½ - 7½ - 45			
Des Moines, Iowa	89.6	43.00	1½	1	8 - 8 - 48		89.6	43.00	8 - 8 - 48			
Detroit, Mich.:												
English	97.0	46.56	1½	1½	57 8 - 8 - 48		97.0	46.56	57 8 - 8 - 48			
German	75.0	30.00	115c	115c	53 8 - 8 - 40		75.0	30.00	53 8 - 8 - 40			
Polish	115.0	48.30	1½	2	7 - 7 - 42		120.0	50.40	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	1	8 - 8 - 48		96.9	46.50	8 - 8 - 48			
Indianapolis, Ind.	89.6	43.00	1½, 2	(50)	8 - 8 - 48		93.8	45.00	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.	83.3	40.00	1½	1½	8 - 8 - 48		83.3	40.00	8 - 8 - 48			
Los Angeles, Calif.	101.1	45.50	1½	1½, 1	7½ - 7½ - 45		86.7	39.00	7½ - 7½ - 45			

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

⁷ More than 25 per cent received more; amount not reported.

⁵⁷ Full holiday on Saturday.

⁴⁸ Minimum hours per day; maximum, 8.

⁴⁹ Nominal rate. All received more; average \$35 per week.

⁵⁰ Maximum hours per week; minimum, 44.

⁵¹ For holidays, full day's pay for 4 hours or less.

⁵² For holidays, full day's pay for 5 hours.

⁵³ Work 5 days per week.

⁵⁴ For holidays, full day's pay for 6 hours.

⁵⁵ Including bonus of \$12 per week.

⁵⁶ For holidays, full day's pay for 4 hours.

⁵⁷ Maximum hours per day; minimum, 7.

⁵⁸ For Sunday, 97.9 cents per hour plus \$2; for holidays, full day's pay for 6 hours.

⁶⁰ More than half received more; \$42.50 to \$47.50 per week.

⁶⁰ Including bonus of \$10 per week.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Continued.

City.	May 15, 1922.					May 15, 1921.		
	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 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.....	⁶¹ 82.5	⁶¹ 39.60	$\frac{1}{2}$	⁶² 1	8 - 8 - 48		⁶³ 82.9	⁶³ 39.81
Head ad men.....	⁶¹ 88.8	⁶¹ 42.60	$\frac{1}{2}$	⁶² 1	8 - 8 - 48		⁶³ 89.2	⁶³ 42.81
German.....	78.3	36.00	$\frac{1}{2}$	1	⁶⁴ 8-14-46		78.3	36.00
Manchester, N. H.....	⁷ 72.9	⁷ 35.00	$\frac{1}{2}$	2	8 - 8 - 48		70.8	34.00
Memphis, Tenn.....	88.9	40.00	$\frac{1}{2}$	$\frac{1}{2}$, 1	⁴⁸ $\frac{7}{8}$ - $\frac{7}{8}$ - 45		92.8	41.75
Milwaukee, Wis.:.....								
English.....	93.8	45.00	$\frac{1}{2}$, 2	2	8 - 8 - 48		93.8	45.00
German.....	89.6	43.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48		85.4	41.00
Minneapolis, Minn.....	88.5	42.50	$\frac{1}{2}$	⁶⁴ 1	8 - 8 - 48		93.8	45.00
Moline, Ill. (See Rock Island (Ill.) district.)								
Muskegon, Mich.....	⁶⁶ 79.2	⁶⁶ 38.00	$\frac{1}{2}$	$\frac{1}{2}$, 2	8 - 8 - 48		⁶⁶ 79.2	⁶⁶ 38.00
Nashville, Tenn.....	168.8	133.00	$\frac{1}{2}$	$\frac{1}{2}$, 1	8 - 8 - 48		⁶⁶ 75.0	⁶⁶ 36.00
Newark, N. J.:.....								
English.....	110.9	51.00	$\frac{1}{2}$	1	$\frac{7}{8}$ - $\frac{7}{8}$ - 46		110.9	51.00
German.....	93.8	45.00	$\frac{1}{2}$	1	8 - 8 - 48		93.8	45.00
New Haven, Conn.....	79.2	38.00	$\frac{1}{2}$	2	8 - 8 - 48		79.2	38.00
New York, N. Y.:.....								
Bohemian.....	116.9	45.00	$\frac{1}{2}$	⁶⁷ $\frac{1}{2}$	7 - $\frac{3}{4}$ - 38 $\frac{1}{2}$	12	116.9	45.00
English.....	122.2	55.00	$\frac{1}{2}$	2, 1	$\frac{7}{8}$ - $\frac{7}{8}$ - 45		122.2	55.00
German.....	122.2	45.83	$\frac{1}{2}$	2	⁶⁸ $\frac{7}{8}$ - $\frac{7}{8}$ - 37 $\frac{1}{2}$		122.2	45.83
Greek.....	113.6	50.00	$\frac{1}{2}$	2	$\frac{7}{8}$ - $\frac{7}{8}$ - 44		119.0	50.00
Hebrew.....	166.7	60.00	$\frac{1}{2}$	$\frac{1}{2}$, 1	6 - 6 - 36		166.7	60.00
Hungarian.....	147.2	53.00	$\frac{1}{2}$	1	6 - 6 - 36		138.9	50.00
Italian.....	107.1	45.00	$\frac{1}{2}$	$\frac{1}{2}$	7 - 7 - 42		107.1	45.00
Norfolk, Va.....	91.7	44.00	$\frac{1}{2}$	2	8 - 8 - 48		93.8	45.00
Omaha, Nebr.....	87.5	42.00	$\frac{1}{2}$	$\frac{1}{2}$, 1	8 - 8 - 48		⁶⁸ 87.5	⁶⁸ 42.00
Peoria, Ill.....	90.0	43.20	$\frac{1}{2}$	⁶⁴ 1	⁶⁹ 8 - 7 - 47		90.0	43.20
Philadelphia, Pa.....	⁷⁰ 79.2	⁷⁰ 38.00	$\frac{1}{2}$	1	8 - 8 - 48		⁷⁰ 79.2	⁷⁰ 38.00
Pittsburgh, Pa.....	111.8	52.00	$\frac{1}{2}$	1	$\frac{7}{8}$ - $\frac{7}{8}$ - 46 $\frac{1}{2}$		111.8	52.00
Proof readers.....	101.1	47.00	$\frac{1}{2}$	1	$\frac{7}{8}$ - $\frac{7}{8}$ - 46 $\frac{1}{2}$		101.1	47.00
Portland, Me.....	75.0	36.00	$\frac{1}{2}$	2	8 - 8 - 48		70.8	34.00
Portland, Oreg.....	106.7	48.00	160c	1	$\frac{7}{8}$ - $\frac{7}{8}$ - 45		106.7	48.00
Providence, R. I.....	95.8	46.00	$\frac{1}{2}$	1	8 - 8 - 48		100.0	48.00
Reading, Pa.....	87.5	42.00	$\frac{1}{2}$	⁷¹ 1	8 - 8 - 48		87.5	42.00
Richmond, Va.....	87.5	42.00	$\frac{1}{2}$	1	8 - 8 - 48		87.5	42.00
Rochester, N. Y.:.....								
English.....	85.4	41.00	$\frac{1}{2}$	2	8 - 8 - 48		85.4	41.00
German.....	56.3	27.00	$\frac{1}{2}$	2	8 - 8 - 48		56.3	27.00
Rock Island (Ill.) district.....	⁷² 80.0	⁷² 38.40	$\frac{1}{2}$	(⁷³) 2	8 - 8 - 48		⁷² 80.0	⁷² 38.40
Saginaw, Mich.....	80.0	38.40	$\frac{1}{2}$	⁷⁴ 2	8 - 8 - 48		80.0	38.40
St. Louis, Mo.....	91.3	42.00	$\frac{1}{2}$	1	$\frac{7}{8}$ - $\frac{7}{8}$ - 46		91.3	42.00

¹ Nominal rate. All received more; amount not reported.⁷ More than 25 per cent received more; amount not reported.⁴⁸ Minimum hours per day; maximum, 8.⁶⁸ Work 5 days per week.⁶⁴ For holidays, full day's pay for 6 hours.⁶¹ Including bonus of \$3.60 per week.⁶² For Sunday, night rate.⁶³ Including bonus of \$3.81 per week.⁶⁴ One day off each week; 6 hours on Saturday night.⁶⁵ Including bonus of \$3 per week.⁶⁶ Including bonus of \$11.50 per week.⁶⁷ Holidays off with pay.⁶⁸ Including bonus of \$9 per week.⁶⁹ Work 47 hours; paid for 48.⁷⁰ Nominal rate. All received more; \$41 to \$47 per week.⁷¹ For holidays, full day's pay for any part of day.⁷² Nominal rate. All received more; \$40 to \$40.40 per week.⁷³ Full day's pay for 6 hours.⁷⁴ For holidays, full day's pay for $\frac{5}{8}$ hours.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Concluded.

City.	May 15, 1922.						May 15, 1921.					
	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.				
	Regular rate multiplied by—						Cents. Dolls.					
St. Paul, Minn.:	Cents.	Dolls.										
English.....	88.8	42.60	1½	54 2	78	8-8-48	88.8	42.60	78	8-8-48		
German.....	75.0	36.00	1½	2		8-8-48	75.0	36.00		8-8-48		
Salt Lake City, Utah.....	94.4	46.50	1½, 2	1		8-8-48	76	87.5	76	87.5	42.00	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.....	87.5	42.00	1½	2		8-8-48	87.5	42.00		8-8-48		
Seattle, Wash.....	114.3	48.00	{171c, 229c}	52 1		7-7-42	114.3	48.00		7-7-42		
Spokane, Wash.....	96.7	43.50	1½	1		7½-7½-45	96.7	43.50		7½-7½-45		
Springfield, Mass.....	79.2	38.00	1½	1½		8-8-48	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	1		7-7-42	104.0	43.68		7-7-42		
Wichita, Kans.....	77 79.2	38.00	1½	1½, 1		8-8-48	77 79.2	38.00		8-8-48		
Worcester, Mass.....	82.3	39.50	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.....	85.4	41.00	1½	1½		8-8-48	91.7	44.00		8-8-48		

COMPOSITORS: Nightwork.

Atlanta, Ga.....	89.5	42.94	1½	1		8-8-48	94.2	45.20		8-8-48		
Baltimore, Md.....	102.3	45.00	1½	1		7½-7½-44	100.0	45.00		7½-7½-45		
Birmingham, Ala.....	7 87.5	36.75	1½	1½, 1	78	7-7-42	79 72.5	30.45	79	7-7-42		
Boston, Mass.....	111.0	53.28	1½	80 1	50	8-8-48	99.0	41.50	81	7-7-42		
Bridgeport, Conn.....	85.4	41.00	1½	1		8-8-48	85.4	41.00		8-8-48		
Buffalo, N. Y.....	93.8	45.00	1½	1		8-8-48	93.8	45.00		8-8-48		
Butte, Mont.....	103.3	46.50	1½, 2	52 1		7½-7½-45	103.3	46.50		7½-7½-45		
Head ad men.....	110.0	49.50	1½, 2	52 1		7½-7½-45	110.0	49.50		7½-7½-45		
Charleston, S. C.....	96.9	46.50	1½	1½		8-8-48	96.9	46.50		8-8-48		
Chicago, Ill.:												
English.....	125.0	60.00	1½	1		8-8-48	125.0	60.00		8-8-48		
German.....	125.0	50.00	2	1	58	8-8-40	125.0	50.00	58	8-8-40		
Cincinnati, Ohio.....	115.0	51.75	1½	1½, 1		7½-7½-45	115.0	51.75		7½-7½-45		
Cleveland, Ohio.....	106.6	51.15	1½	1, 1½		8-8-48	103.1	49.50		8-8-48		
Columbus, Ohio.....	104.2	50.00	1½, 2	64 1		8-8-48	55 93.8	45.00	56	45.00		8-8-48
Dallas, Tex.....	95.8	46.00	1½	1		8-8-48	95.8	46.00		8-8-48		
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)												
Dayton, Ohio.....	8 93.8	45.00	1½	56 1		8-8-48	8 93.8	45.00		8-8-48		
Denver, Colo.....	100.0	45.00	1½	1½, 1		7½-7½-45	104.4	47.00		7½-7½-45		
Des Moines, Iowa.....	96.9	46.50	1½	1		8-8-48	96.9	46.50		8-8-48		
Detroit, Mich.:												
English.....	100.0	48.00	1½	1	57	8-8-48	100.0	48.00	57	8-8-48		
Polish.....	120.0	50.40	1½, 2	2		7-7-42	130.0	54.60		7-7-42		

⁷ More than 25 per cent received more; amount not reported.⁸ More than half received more; amount not reported.⁵⁰ Maximum hours per week; minimum, 44.⁵² For holidays, full day's pay for 5 hours.⁵³ Work 5 days per week.⁵⁴ For holidays, full day's pay for 6 hours.⁵⁵ Including bonus of \$12 per week.⁵⁶ For holidays, full day's pay for 4 hours.⁵⁷ Maximum hours per day; minimum 7.⁷⁵ Maximum hours per week; minimum, 45.⁷⁶ Including bonus of \$1.25 per day.⁷⁷ Including bonus of \$4 per week.⁷⁸ Minimum hours per week; maximum, 48.⁷⁹ Nominal rate. All received more; average, \$37.50 per week.⁸⁰ For Sunday, 7 hours' pay for 6 hours.⁸¹ Hours worked; minimum, 6; maximum, 8 per day.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Nightwork—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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 Sun- day and holidays.			Per hour.	Per week, full time.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Erie, Pa.	95.8	46.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Grand Rapids, Mich.	97.5	42.00	1 $\frac{1}{2}$	1	8 - 8 - 48		97.5	42.00	8 - 8 - 48
Houston, Tex.	100.0	48.00	1 $\frac{1}{2}$	1	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Indianapolis, Ind.	97.9	47.00	1 $\frac{1}{2}$, 2	54 1 $\frac{1}{2}$	8 - 8 - 48		102.1	49.00	8 - 8 - 48
Kansas City, Mo.	93.8	45.00	1 $\frac{1}{2}$	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Little Rock, Ark.	93.8	45.00	1 $\frac{1}{2}$	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Los Angeles, Calif.	107.8	48.50	1	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		93.3	42.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45
Louisville, Ky.	88.8	42.60	1 $\frac{1}{2}$	1	8 - 8 - 48		89.2	42.81	8 - 8 - 48
Head ad men	95.0	45.60	1 $\frac{1}{2}$	1	8 - 8 - 48		95.4	45.81	8 - 8 - 48
Manchester, N. H.	79.2	38.00	1 $\frac{1}{2}$	1	8 - 8 - 48		77.1	37.00	8 - 8 - 48
Memphis, Tenn.	93.3	42.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	48	99.4	44.75	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45
Milwaukee, Wis.	104.2	50.00	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		100.0	48.00	8 - 8 - 48
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.	175.0	36.00	1 $\frac{1}{2}$	1	8 - 8 - 48		81.3	39.00	8 - 8 - 48
Newark, N. J.:									
English	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 - 8 - 48		85.4	41.00	8 - 8 - 48
New York, N. Y.:									
English	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
English—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	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 37 $\frac{1}{2}$	53	128.9	48.33	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 37 $\frac{1}{2}$
Hebrew	222.2	60.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 27		222.2	60.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 27
Italian	114.3	48.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	7 - 7 - 42		114.3	48.00	7 - 7 - 42
Norfolk, Va.	97.9	47.00	1 $\frac{1}{2}$	84 1	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Omaha, Nebr.	93.8	45.00	1 $\frac{1}{2}$	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Peoria, Ill.	95.0	45.60	1 $\frac{1}{2}$	54 1	8 - 8 - 48		95.0	45.60	8 - 8 - 48
Philadelphia, Pa.:									
English	89.1	41.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46		89.1	41.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46
German	102.5	41.00	1 $\frac{1}{2}$	2	8 - 8 - 40	58	102.5	41.00	8 - 8 - 40
Pittsburgh, Pa.:									
English	118.3	55.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46 $\frac{1}{2}$		118.3	55.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46 $\frac{1}{2}$
Proof readers	107.5	50.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46 $\frac{1}{2}$		107.5	50.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46 $\frac{1}{2}$
German	82.2	37.00	100c	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		77.8	35.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45
Portland, Me.	81.3	39.00	1 $\frac{1}{2}$	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Portland, Ore.	113.3	51.00	170c	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		113.3	51.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45
Providence, R. I.	108.9	49.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		113.3	51.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45
Reading, Pa.	97.8	44.00	1 $\frac{1}{2}$	71 1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45		97.8	44.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45
Richmond, Va.	93.8	45.00	1 $\frac{1}{2}$	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Rochester, N. Y.	93.8	45.00	1 $\frac{1}{2}$	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Rock Island (Ill.) district	91.7	44.00	1 $\frac{1}{2}$	1	8 - 8 - 48		91.7	44.00	8 - 8 - 48
Saginaw, Mich.	85.0	40.80	1 $\frac{1}{2}$	2	8 - 8 - 48		85.0	40.80	8 - 8 - 48
St. Louis, Mo.:									
English	100.0	45.00	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
German	100.0	40.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ - 10 - 40	53	100.0	40.00	7 $\frac{1}{2}$ - 10 - 40
St. Paul, Minn.	95.0	45.60	1 $\frac{1}{2}$	1	8 - 8 - 48	75	95.0	45.60	8 - 8 - 48
Salt Lake City, Utah	103.1	49.50	1 $\frac{1}{2}$, 2	1	8 - 8 - 48		90.6	43.50	8 - 8 - 48

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

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

48 Minimum hours per day; maximum, 8.

53 Work 5 days per week.

54 For holidays, full day's pay for 6 hours.

55 Including bonus of \$3.60 per week.

56 Including bonus of \$3.81 per week.

57 Including bonus of \$11.50 per week.

58 Including bonus of \$9 per week.

71 For holidays, full day's pay for any part of day.

75 Maximum hours per week; minimum, 45.

82 Including bonus of \$2 per week.

83 Including bonus of \$13 per week.

84 For Christmas and Labor Day, 2.

85 Nominal rate. All received more; \$44 to \$50 per week.

86 Including bonus of \$1 per day.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Nightwork—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	Rate of wages—				Hours: Full day; Saturday; full week.	Number of mos. with Saturday 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>	
San Francisco, Calif.:	114.4	51.50	1½	1½, 1	7½-7½-45	.....	114.4	51.50	7½-7½-45
English	121.1	54.50	1½	1½, 1	7½-7½-45	.....	121.1	54.50	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 Swed- ish	93.8	45.00	1½	1½, 1	8-8-48	.....	93.8	45.00	8-8-48
Scranton, Pa.	121.4	51.00	(182c, 243c)	1	7-7-42	.....	121.4	51.00	7-7-42
Seattle, Wash.	103.3	46.50	1½	1	7½-7½-45	.....	103.3	46.50	7½-7½-45
Spokane, Wash.	86.5	41.50	1½	1½, 1	8-8-48	.....	86.5	41.50	8-8-48
Springfield, Mass.	104.2	50.00	1½, 2	2	8-8-48	.....	104.2	50.00	8-8-48
Toledo, Ohio	114.0	47.88	171c	1	7-7-42	.....	114.0	47.88	7-7-42
Washington, D. C.	88.5	41.00	1½	1	8-8-48	.....	88.5	41.00	8-8-48
Wichita, Kans.	88.5	42.50	1½	1½, 1	8-8-48	.....	88.5	42.50	8-8-48
Worcester, Mass.	66.7	32.00	1½	2, 1	8-8-48	.....	66.7	32.00	8-8-48
York, Pa.	91.7	44.00	1½	1½	8-8-48	.....	97.9	47.00	8-8-48
Youngstown, Ohio									

MACHINE OPERATORS: Daywork.

Atlanta, Ga.	89 94½	.....	1½	1½, 1	67 8-8-48	.....	89 10.5	.....	57 8-8-48
Baltimore, Md.	95.5	42.00	1½	1½, 1	7½-7½-45	.....	93.3	42.00	7½-7½-45
Birmingham, Ala.	1 82.5	34.65	1½	1½, 1	48 7-7-42	.....	79 67.5	28.35	48 7-7-42
Do.	89 11.5	.....	1½	1½, 1	48 7-7-42	.....	89 11.0	.....	48 7-7-42
Boston, Mass.:									
4,000 ems nonpareil per hour	102.0	48.96	1½	80 1	60 8-8-48	.....	95.0	39.90	90 7-7-42
4,500 ems nonpareil per hour	107.0	51.36	1½	80 1	60 8-8-48	.....	95.0	39.90	90 7-7-42
5,000 ems nonpareil per hour	112.0	53.76	1½	80 1	60 8-8-48	.....	95.0	39.90	90 7-7-42
Bridgeport, Conn.	79.2	38.00	1½	91 2	8-8-48	.....	79.2	38.00	8-8-48
Buffalo, N. Y.:									
English	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	.....	70.8	34.00	8-8-48
Butte, Mont.	96.7	43.50	1½, 2	62 1	7½-7½-45	.....	96.7	43.50	7½-7½-45
Charleston, S. C.	94.8	45.50	1½	1½	8-8-48	.....	94.8	45.50	8-8-48
Chicago, Ill.:									
Bohemian	89 25.0	.....	1½, 2	2	6-6-36	.....	89 25.0	.....	6-6-36
English	115.0	55.20	1½	1½	8-8-48	.....	115.0	55.20	8-8-48
4,000 ems nonpareil per hour	96.0	46.08	1½	1½	67 8-8-48	.....	96.0	46.08	92 8-8-48
4,500 ems nonpareil per hour	106.0	50.88	1½	1½	67 8-8-48	.....	106.0	50.88	92 8-8-48
German	115.0	46.00	2	2	58 8-8-40	.....	115.0	46.00	58 8-8-40
Swedish	109.2	48.05	1½, 2	2	8-4-44	12	109.2	48.05	8-4-44

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

48 Minimum hours per day; maximum, 8.

50 Maximum hours per week; minimum, 44.

52 For holidays, full day's pay for 5 hours.

54 Work 5 days per week.

57 Maximum hours per day; minimum, 7.

79 Nominal rate. All received more; average, \$37.50 per week.

80 For Sunday, 7 hours' pay for 6 hours.

87 For Christmas and July 4, 1½.

88 Including bonus of \$4 per week.

89 Per 1,000 ems nonpareil.

90 Hours worked per day; minimum 6, maximum, 8.

91 For holidays, full day's pay for 4 hours or less.

92 Maximum hours per day; minimum, 6.

93 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: Daywork—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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.	
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Cincinnati, Ohio:									
English.....	107.3	48.30	1½	1	7½-7½-45		107.3	48.30	7½-7½-45
German.....	75.0	30.00	90c	100c	58 8-8-40		75.0	30.00	58 8-8-40
Cleveland, Ohio:									
English.....	96.9	46.50	1½	1½	8-8-48		93.8	45.00	8-8-48
German.....	93.3	42.00	1½	1½	7½-7½-45		93.3	42.00	7½-7½-45
Columbus, Ohio.....	95.8	46.00	1½, 2	2	8-8-48		87.5	42.00	8-8-48
Dallas, Tex.....	11 15.0		1	1	48 6-6-36		15.0		6½-6½-39
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Denver, Colo.....	93.3	42.00	1½	1	7½-7½-45		97.8	44.00	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.:									
English.....	97.0	46.56	1½	1½	67 8-8-48		97.0	46.56	57 8-8-48
Do.....	96 41.0		1½	1½	57 8-8-48		96 41.0		57 8-8-48
German.....	75.0	30.00	115c	115c	58 8-8-40		75.0	30.00	58 8-8-40
Polish.....	115.0	48.30	1½, 2	2	7-7-42		120.0	50.40	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.....	97 12.5		(98) 99 1	1	17-14-42		97 12.5		17-14-42
Do.....	2 12.5		(98) 99 1	1	7-7-42		2 12.5		7-7-42
Indianapolis, Ind.....	89.6	43.00	1½, 2	(2)	8-8-48		93.8	45.00	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.....	6 90.5	38.00	1½	1½	7-7-42		6 90.5	38.00	7-7-42
Do.....	6 10.5		1½	1½	7-7-42		6 10.5		7-7-42
Los Angeles, Calif.....	101.1	45.50	1½	1½, 1	7½-7½-45		86.7	39.00	7½-7½-45
Louisville, Ky.:									
English.....	7 82.5	39.60	1½	8 1	8-8-48		9 82.9	39.81	8-8-48
German.....	78.3	36.00	1½	1	10 8-14-46		78.3	36.00	10 8-14-46
Manchester, N. H.....	72.9	35.00	1½	2	8-8-48		70.8	34.00	8-8-48
Memphis, Tenn.....	11 12.0		1½	1	12 7½-7½-45		11 12.5		12 7½-7½-45
Milwaukee, Wis.:									
English.....	93.8	45.00	1½, 2	2	8-8-48		93.8	45.00	8-8-48
German.....	85.4	41.00	1½	1½	8-8-48		79.2	38.00	8-8-48
Minneapolis, Minn.....	11 12.5		1	1, 2, 1	14 6-6-36		11 12.5		14 6-6-36

1 One day off each week; 7 hours on Saturday night.

2 Per 1,000 ems nonpareil. Nominal rate. All received more; amount not reported.

3 For Sunday, 97.9 cents per hour plus \$2; for holidays, full day's pay for 6 hours.

4 More than half received more; \$42.50 to \$45.50 per week.

5 Including bonus of \$5 per week.

6 Per 1,000 ems nonpareil. And bonus of \$5 per week.

7 Including bonus of \$3.60 per week.

8 For Sunday, night rate.

9 Including bonus of \$3.81 per week.

10 One day off each week; 6 hours on Saturday night.

11 Per 1,000 ems nonpareil.

12 Minimum hours per day; maximum, 8.

13 For Christmas, July 4, and Labor Day, full day's pay for 6 hours.

14 Minimum hours per week; maximum, 48.

15 Minimum hours per day; maximum, 8.

16 Work 5 days per week.

17 For holidays, full day's pay for 6 hours.

18 Including bonus of \$12 per week.

19 Maximum hours per day; minimum, 7.

20 Per 1,000 ems nonpareil, including bonus of 3 cents per 1,000 ems.

21 Maximum hours per day, 6½; minimum, 5½.

22 Per 100 lines nonpareil.

23 Per 1,000 ems nonpareil. For Saturday night shift, 13 cents per 1,000 ems and \$1 additional. Nominal rate. All received more; amount not reported.

24 Single time plus 50 cents per hour.

25 For Sunday, single time plus 50 cents per hour.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Daywork—Continued.

City.	May 15, 1922.						May 15, 1921.					
	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>				
Moline, Ill. (See Rock Is- land (Ill.) district.)	¹⁵ 79.2	¹⁵ 38.00	¹ / ₂	¹ / ₂ 2	8 - 8 - 48		¹⁵ 79.2	¹⁵ 38.00	8 - 8 - 48			
Muskegon, Mich.	¹⁵ 68.8	¹⁵ 33.00	¹ / ₂	¹ / ₂ 1	8 - 8 - 48		¹⁷ 75.0	¹⁷ 36.00	8 - 8 - 48			
Nashville, Tenn.												
Newark, N. J.:												
English	110.9	51.00	¹ / ₂	1	7 ³ / ₄ - 7 ³ / ₄ - 46		110.9	51.00	7 ³ / ₄ - 7 ³ / ₄ - 46			
German	93.8	45.00	¹ / ₂	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
New Haven, Conn.	79.2	38.00	¹ / ₂	2	8 - 8 - 48		79.2	38.00	8 - 8 - 48			
New York, N. Y.:												
Bohemian	116.9	45.00	¹ / ₂	¹ / ₂	7 - 3 ³ / ₄ - 38 ¹ / ₂	12	116.9	45.00	7 - 3 ³ / ₄ - 38 ¹ / ₂			
English	122.2	55.00	¹ / ₂	2, 1	7 ³ / ₄ - 7 ³ / ₄ - 45		122.2	55.00	7 ³ / ₄ - 7 ³ / ₄ - 45			
German	122.2	45.83	¹ / ₂	2	7 ³ / ₄ - 7 ³ / ₄ - 37 ¹ / ₂	18	122.2	45.83	7 ³ / ₄ - 7 ³ / ₄ - 37 ¹ / ₂			
Greek	113.6	50.00	¹ / ₂	2	7 ³ / ₄ - 7 ³ / ₄ - 44		119.0	50.00	7 - 7 - 42			
Hebrew	166.7	60.00	¹ / ₂	¹ / ₂ 1	6 - 6 - 36		166.7	60.00	6 - 6 - 36			
Hungarian	147.2	53.00	¹ / ₂	1	6 - 6 - 36		144.4	52.00	6 - 6 - 36			
Italian	107.1	45.00	¹ / ₂	¹ / ₂	7 - 7 - 42		107.1	45.00	7 - 7 - 42			
Norfolk, Va.	91.7	44.00	¹ / ₂	2	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
Omaha, Nebr.	87.5	42.00	¹ / ₂	1, ¹ / ₂	8 - 8 - 48		¹⁹ 87.5	¹⁹ 42.00	8 - 8 - 48			
Peoria, Ill.	90.0	43.20	¹ / ₂	³⁰ / ₁ 1	8 - 8 - 48		90.0	43.20	8 - 8 - 48			
Philadelphia, Pa.	²³ 79.2	²³ 38.00	¹ / ₂	1	8 - 8 - 48		²² 79.2	²² 38.00	8 - 8 - 48			
Pittsburgh, Pa.	111.8	52.00	¹ / ₂	1	7 ³ / ₄ - 7 ³ / ₄ - 46 ¹ / ₂		111.8	52.00	7 ³ / ₄ - 7 ³ / ₄ - 46 ¹ / ₂			
Portland, Me.	75.0	36.00	¹ / ₂	2	8 - 8 - 48		70.8	34.00	8 - 8 - 48			
Portland, Oreg.	106.7	48.00	160c	¹ / ₂ 1	7 ³ / ₄ - 7 ³ / ₄ - 45	23	106.7	48.00	7 ³ / ₄ - 7 ³ / ₄ - 45			
Providence, R. I.	95.8	46.00	¹ / ₂	1	8 - 8 - 48		100.0	48.00	8 - 8 - 48			
Do.	¹¹ 17.0		¹ / ₂	1	6 ¹ / ₂ - 6 ¹ / ₂ - 39		¹¹ 17.0		6 ¹ / ₂ - 6 ¹ / ₂ - 39			
Reading, Pa.	87.5	42.00	¹ / ₂	²⁴ / ₁ 1	8 - 8 - 48		87.5	42.00	8 - 8 - 48			
Richmond, Va.	87.5	42.00	¹ / ₂	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48			
Rochester, N. Y.:												
English	85.4	41.00	¹ / ₂	2	8 - 8 - 48		85.4	41.00	8 - 8 - 48			
German	56.3	27.00	¹ / ₂	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48			
Rock Island (Ill.) district.	²⁸ 80.0	²⁸ 38.40	¹ / ₂	(²⁶ / ₁)	8 - 8 - 48		²⁵ 80.0	²⁵ 38.40	8 - 8 - 48			
Saginaw, Mich.	80.0	38.40	¹ / ₂	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48			
St. Louis, Mo.	¹¹ 15.0		¹¹ 19c	1	7 ³ / ₄ - 7 ³ / ₄ - 46		¹¹ 15.0		7 ³ / ₄ - 7 ³ / ₄ - 46			
St. Paul, Minn.:												
English	89.8	43.10	¹ / ₂	²⁰ / ₂ 2	8 - 8 - 48	27	88.8	42.60	8 - 8 - 48			
Do.	²⁸ 11.0		¹ / ₂	2, 1	8 - 8 - 48	29	³⁰ 10.0		8 - 8 - 48			
German	75.0	36.00	¹ / ₂	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48			
Salt Lake City, Utah	¹¹ 13.5		¹ / ₂ 2	1	7 ³ / ₄ - 7 ³ / ₄ - 46 ¹ / ₂	21	²² 11.0		7 ³ / ₄ - 7 ³ / ₄ - 46 ¹ / ₂			
San Francisco, Calif.	107.8	48.50	¹ / ₂	¹ / ₂ 1	7 ³ / ₄ - 7 ³ / ₄ - 45		107.8	48.50	7 ³ / ₄ - 7 ³ / ₄ - 45			
Scranton, Pa.	87.5	42.00	¹ / ₂	²² / ₁ 1	8 - 8 - 48		87.5	42.00	8 - 8 - 48			
Seattle, Wash.	114.3	48.00	(¹⁷ / ₁₀) (²² / ₉)	²⁴ / ₁ 1	7 - 7 - 42		114.3	48.00	7 - 7 - 42			

¹¹ Per 1,000 ems nonpareil.¹⁵ Including bonus of \$3 per week.¹⁶ Nominal rate. All received more; amount not reported.¹⁷ Including bonus of \$11.50 per week.¹⁸ Work 5 days per week.¹⁹ Including bonus of \$9 per week.²⁰ For holidays, 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 For holidays, full day's pay for any part of day.²⁵ Nominal rate. All received more; \$40 to \$40.40 per week.²⁶ Full day's pay for 6 hours.²⁷ Maximum hours per week; minimum, 45.²⁸ 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.²⁹ Maximum hours per week; minimum, 46.³⁰ Per 1,000 ems nonpareil and \$11 per week for maintaining average.³¹ Maximum hours per week; minimum, 39.³² Per 1,000 ems nonpareil and bonus of \$1.25 per day.³³ For Christmas and July 4, 1st.³⁴ For holidays, full day's pay for 5 hours.

190 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1922.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Daywork—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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.		
Spokane, Wash.....	³⁶ 96.7	³⁶ 43.50	1½	1	7½-7½-45		³⁶ 96.7	³⁶ 43.50	7½-7½-45	
Springfield, Mass.....	³⁶ 84.4	³⁶ 38.00	1½	1½	7½-7½-45		³⁶ 84.4	³⁶ 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.....	104.0	43.68	156c	1	7-7-42		104.0	43.68	7-7-42	
Wichita, Kans.....	³⁷ 79.2	³⁷ 38.00	1½	1½, 1	8-8-48		³⁷ 79.2	³⁷ 38.00	8-8-48	
Worcester, Mass.....	82.3	39.50	1½	2, 1½	8-8-48		82.3	39.50	8-8-48	
Youngstown, Ohio.....	85.4	41.00	1½	1½	8-8-48		91.7	44.00	8-8-48	

MACHINE OPERATORS: Nightwork.

Atlanta, Ga.....	¹¹ 11.4	.....	1½	1	³⁸ 8-8-48		¹¹ 12.0	.....	³⁸ 8-8-48
Baltimore, Md.....	102.3	45.00	1½	1	7½-7½-45		100.0	45.00	7½-7½-45
Birmingham, Ala.....	¹⁶ 87.5	¹⁶ 36.75	1½	1	³⁷ 7-7-42		¹⁶ 72.5	¹⁶ 30.45	³⁷ 7-7-42
Do.....	¹¹ 12.5	.....	1½	1½, 1	⁴⁰ 7-7-42		¹¹ 12.0	.....	⁴⁰ 7-7-42
Boston, Mass.: 4,000 ems, nonpareil, per hour.....	106.0	50.88	1½	⁴¹ 1	⁴³ 8-8-48		99.0	41.58	⁴³ 7-7-42
4,500 ems, nonpareil, per hour.....	111.0	53.28	1½	⁴¹ 1	⁴³ 8-8-48		99.0	41.58	⁴³ 7-7-42
5,000 ems, nonpareil, per hour.....	116.0	55.68	1½	⁴¹ 1	⁴³ 8-8-48		99.0	41.58	⁴³ 7-7-42
Bridgeport, Conn.....	85.4	41.00	1½	1	8-8-48		85.4	41.00	8-8-48
Buffalo, N. Y.: English.....	93.8	45.00	1½	1	8-8-48		93.8	45.00	8-8-48
German.....	79.2	38.00	1½	2	8-8-48		77.1	37.00	8-8-48
Butte, Mont.....	103.3	46.50	1½, 2	³⁴ 1	7½-7½-45		103.3	46.50	7½-7½-45
Charleston, S. C.....	101.0	48.50	1½	1½	8-8-48		101.0	48.50	8-8-48
Chicago, Ill.: Bohemian.....	⁴⁴ 27.0	.....	1½, 2	2	6-6-36		⁴⁴ 27.0	.....	6-6-36
English.....	125.0	60.00	1½	1	³⁸ 8-8-48		125.0	60.00	³⁸ 8-8-48
4,000 ems per hour.....	108.0	51.84	1½	1	³⁸ 8-8-48		108.0	51.84	³⁸ 8-8-48
4,500 ems per hour.....	⁴⁵ 118.0	⁴⁵ 56.64	1½	1	³⁸ 8-8-48		⁴⁵ 118.0	⁴⁵ 56.64	³⁸ 8-8-48
German.....	125.0	50.00	2	1	18-8-40		125.0	50.00	18-8-40
Cincinnati, Ohio.....	115.0	51.75	1½	1½, 1	7½-7½-45		115.0	51.75	7½-7½-45
Cleveland, Ohio.....	106.6	51.15	1½	1, 1½	8-8-48		103.1	49.50	8-8-48
Columbus, Ohio.....	104.2	50.00	1½, 2	³⁶ 1½	8-8-48		⁴⁶ 93.8	⁴⁶ 45.00	8-8-48
Dallas, Tex.....	¹¹ 16.0	.....	1½	1½, 1	⁴⁰ 6-6-36		⁴⁷ 16.0	.....	⁴⁰ 6½-6½-39
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Denver, Colo.....	100.0	45.00	1½	1	7½-7½-45		104.0	47.00	7½-7½-45
Des Moines, Iowa.....	96.9	46.50	1½	1	8-8-48		96.9	46.50	8-8-48
Detroit, Mich.....	100.0	48.00	1½	1	³⁸ 8-8-48		100.0	48.00	³⁸ 8-8-48
Do.....	⁵⁰ 41.0	.....	1½	1	³⁸ 8-8-48		⁵⁰ 41.0	.....	³⁸ 8-8-48
Polish.....	120.0	50.40	1½	2	7-7-42		130.0	54.60	7-7-42

¹¹ Per 1,000 ems nonpareil.

¹⁶ Nominal rate. All received more; amount not reported.

¹⁸ Work 5 days per week.

²⁰ For holidays, full day's pay for 6 hours.

²⁴ For holidays, full day's pay for 5 hours.

²⁵ And 1 cent per 100 ems over 41,250 per day.

²⁶ More than half received more; amount not reported.

²⁷ Including bonus of \$4 per week.

²⁸ Maximum hours per night; minimum, 7.

²⁹ Minimum hours per week; maximum, 48.

⁴⁰ Minimum hours per night; maximum, 8.

⁴¹ For Sunday, 7 hours' pay for 6 hours; for seventh day, 1½.

⁴² Maximum hours per week; minimum, 42.

⁴³ Maximum hours per week, 48; minimum, 36.

⁴⁴ Per 1,000 ems, 8 point or under; over 8 point, 29 cents.

⁴⁵ And 1 cent for each additional 100 ems per hour.

⁴⁶ Including bonus of \$12 per week.

⁴⁷ Per 1,000 ems nonpareil. Including bonus of 3 cents per 1,000 ems.

⁵⁰ Maximum hours per night; minimum, 5½.

⁵⁰ Per 100 lines nonpareil.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Nightwork—Continued.

City.	May 15, 1922.						May 15, 1921.					
	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>				
Erie, Pa.....	95.8	46.00	1½	1½	8-8-48		95.8	46.00	8-8-48			
Grand Rapids, Mich.....	87.5	42.00	1½	1	8-8-48		87.5	42.00	8-8-48			
Houston, Tex.....	13.0		51 1	51 1, 1	7-7-42		13.0		7-7-42			
Indianapolis, Ind.....	97.9	47.00	1½, 2	20 1½	8-8-48		102.1	49.00	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.....	52 114.3	52 48.00	1½	1	7-7-42		52 14.3	52 48.00	7-7-42			
Do.....	53 11.0		1½	1	7-7-42		53 11.0		7-7-42			
Los Angeles, Calif.....	107.8	48.50	1½	1	7½-7½-45		93.3	42.00	7½-7½-45			
Louisville, Ky.....	7 88.8	7 42.60	1½	1	8-8-48		9 89.2	9 42.81	8-8-48			
Manchester, N. H.....	79.2	38.00	1½	1	8-8-48		77.1	37.00	8-8-48			
Memphis, Tenn.....	11 12.5		1½	1	7½-7½-45		11 13.5		7½-7½-45			
Milwaukee, Wis.....	104.2	50.00	1½	1	8-8-48		104.2	50.00	8-8-48			
Minneapolis, Minn.....	11 13.5		1	1	14 6-6-36		11 13.5		14 6-6-36			
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.....	15 83.3	15 40.00	1½	1½, 2	8-8-48		15 83.3	15 40.00	8-8-48			
Nashville, Tenn.....	16 75.0	16 36.00	1½	1	8-8-48		17 81.3	17 39.00	8-8-48			
Newark, N. J.: English.....	54 117.4	54 54.00	1½	1	7½-7½-46		117.4	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.: English.....	128.9	58.00	1½	1	7½-7½-45		128.9	58.00	7½-7½-45			
English—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	56 7½-7½-37½		128.9	48.33	56 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	1	4½-4½-27		222.2	60.00	4½-4½-27			
Hungarian.....	147.2	53.00	1½	1	6-6-36		147.2	53.00	6-6-36			
Italian.....	114.3	48.00	1½	1½	7-7-42		114.3	48.00	7-7-42			
Norfolk, Va.....	97.9	47.00	1½	56 1	8-8-48		100.0	48.00	8-8-48			
Omaha, Nebr.....	93.8	45.00	1½	1	8-8-48		19 93.8	19 45.00	8-8-48			
Peoria, Ill.....	95.0	45.60	1½	20 1	8-8-48		95.0	45.60	8-8-48			
Philadelphia, Pa.: English.....	57 89.1	57 41.00	1½	1	7½-7½-46		57 89.1	57 41.00	7½-7½-46			
German.....	102.5	41.00	1½	1	56 8-8-40		102.5	41.00	56 8-8-40			
Pittsburgh, Pa.: English.....	118.3	55.00	1½	1	7½-7½-46½		118.3	55.00	7½-7½-46½			
German.....	82.2	37.00	100c	1	7½-7½-45		77.8	35.00	7½-7½-45			
Portland, Me.....	81.3	39.00	1½	1	8-8-48		75.0	36.00	8-8-48			
Portland, Oreg.....	113.3	51.00	1½	1	58 7½-7½-45		113.3	51.00	58 7½-7½-45			
Providence, R. I.....	108.9	49.00	1½	1	7½-7½-45		113.3	51.00	7½-7½-45			
Do.....	11 18.0		1½	1	6½-6½-39		11 18.0		6½-6½-39			
Reading, Pa.....	97.8	44.00	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			

² Per 1,000 ems nonpareil. Nominal rate. All received more; amount not reported.

⁷ Including bonus of \$3.60 per week.

⁹ Including bonus of \$3.81 per week.

¹¹ Per 1,000 ems nonpareil.

¹⁴ Minimum hours per week; maximum, 48.

¹⁶ Including bonus of \$3 per week.

¹⁸ Nominal rate. All received more; amount not reported.

¹⁷ Including bonus of \$11.50 per week.

¹⁹ Including bonus of \$9 per week.

²⁰ For holidays, full day's pay for 6 hours.

⁵¹ And 50 cents per hour.

⁵² Including bonus of \$13 per week.

⁵³ Per 1,000 ems nonpareil. And bonus of \$13 per week.

⁵⁴ More than 25 per cent received more; amount not reported.

⁵⁵ Work 5 nights per week.

⁵⁶ For Christmas and Labor Day, 2.

⁵⁷ Nominal rate; all received more; \$44 to \$50 per week.

⁵⁸ Maximum hours per week, 46.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE OPERATORS: Nightwork—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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>	
Rochester, N. Y.	93.8	45.00	1½	1, 2	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Rock Island (Ill.) district.	⁶⁹ 87.5	⁶⁹ 42.00	1½	(²⁰)	8 - 8 - 48		⁶⁹ 87.5	⁶⁹ 42.00	8 - 8 - 48
Saginaw, Mich.	85.0	40.80	1½	2	8 - 8 - 48		85.0	40.80	8 - 8 - 48
St. Louis, Mo.:									
English.	¹¹ 17.0		¹¹ 22c	1	7½ - 7½ - 45		¹¹ 17.0		7½ - 7½ - 45
German.	100.0	40.00	1½	1	⁵⁵ 7½ - 10 - 40		100.0	40.00	⁵⁵ 7½ - 10 - 40
St. Paul, Minn.	95.0	45.60	1½	⁶⁰ 1	²⁷ 8 - 8 - 48		95.0	45.60	²⁷ 8 - 8 - 48
Do.	²⁸ 12.0		1½	1	6 - 6 - 36		³⁰ 11.0		⁶¹ 7 - 7 - 42
Salt Lake City, Utah.	¹¹ 14.5		1½, 2	1	⁶² 7½ - 7½ - 46½		⁶⁰ 12.0		⁶⁴ 7½ - 7½ - 46½
San Francisco, Calif.	114.4	51.50	1½	1½, 1	7½ - 7½ - 45		114.4	51.50	7½ - 7½ - 45
Scranton, Pa.	93.8	45.00	1½	³⁵ 1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Seattle, Wash.	121.4	51.00	(^{182c} ^{243c})	²⁴ 1	7 - 7 - 42		121.4	51.00	7 - 7 - 42
Spokane, Wash.	³⁵ 103.3	³⁵ 46.50	1½	1	⁶⁷ 7½ - 7½ - 45		103.3	46.50	⁶⁷ 7½ - 7½ - 45
Springfield, Mass.	³⁶ 92.2	³⁶ 41.50	1½	1½, 1	7½ - 7½ - 45		92.2	41.50	7½ - 7½ - 45
Toledo, Ohio.	104.2	50.00	1½, 2	1	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Washington, D. C.	114.0	47.88	^{117c}	1	7 - 7 - 42		114.0	47.88	7 - 7 - 42
Wichita, Kans.	³⁷ 85.4	³⁷ 41.00	1½	1½, 1	8 - 8 - 48		³⁷ 85.4	³⁷ 41.00	8 - 8 - 48
Worcester, Mass.	88.5	42.50	1½	1½, 1	8 - 8 - 48		88.5	42.50	8 - 8 - 48
York, Pa.	66.7	32.00	1½	2, 1	8 - 8 - 48		66.7	32.00	8 - 8 - 48

MACHINE TENDERS (MACHINISTS): Daywork.

Atlanta, Ga.	86.5	41.52	1½	1½, 1	8 - 8 - 48	⁶⁸ 91.0	⁶⁸ 43.70	8 - 8 - 48
Baltimore, Md.	95.5	42.00	1½	1	7½ - 7½ - 44	93.3	42.00	7½ - 7½ - 45
Birmingham, Ala.	¹⁸ 82.5	¹⁸ 34.65	1½	1½, 1	⁴⁸ 7 - 7 - 42	⁶⁹ 67.5	⁶⁹ 28.35	⁴⁸ 7 - 7 - 42
Boston, Mass.	107.0	51.36	1½	1½, 1	⁵⁰ 8 - 8 - 48	95.0	39.90	⁷⁰ 7 - 7 - 42
Bridgeport, Conn.	79.2	38.00	1½	⁷¹ 2	8 - 8 - 48	79.2	38.00	8 - 8 - 48
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	³⁴ 1	7½ - 7½ - 45	96.7	43.50	7½ - 7½ - 45
Charleston, S. C.	99.0	47.50	1½	1½	8 - 8 - 48	99.0	47.50	⁷² 8 - 8 - 48
Chicago, Ill.:								
Bohemian.	131.2	47.24	1½	2	6 - 6 - 36	131.2	47.24	6 - 6 - 36
English.	115.0	55.20	1½	1½, 1	⁷² 8 - 8 - 48	115.0	55.20	⁷² 8 - 8 - 48
German.	¹⁶ 102.5	¹⁶ 41.00	2	2	¹⁸ 8 - 8 - 40	102.5	41.00	¹⁸ 8 - 8 - 40

¹¹ Per 1,000 ems nonpareil.¹² Nominal rate. All received more; amount not reported.¹³ Work 5 days per week.¹⁴ Full day's pay for 6 hours.¹⁵ Maximum hours per week; minimum, 45.¹⁶ 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.¹⁷ Per 1,000 ems nonpareil, and \$11 per week for maintaining average.¹⁸ For Christmas and July 4, 1½.¹⁹ For holidays, full day's pay for 5 hours.²⁰ And 1 cent per 100 ems over 41,250 per day.²¹ More than half received more; amount not reported.²² Including bonus of \$4 per week.²³ Minimum hours per day; maximum, 8.²⁴ Maximum hours per week; minimum, 44.²⁵ Work 5 nights per week.²⁶ Including bonus of \$1.60 per week.²⁷ No Sunday work.²⁸ Maximum hours per week; minimum, 36.²⁹ Maximum hours per day; minimum, 7.³⁰ Per 1,000 ems nonpareil, and bonus of \$1 per day.³¹ Maximum hours per day, 7½; minimum, 6½.³² Maximum hours, 8 per day, 46 per week; minimum, 7 per day, 44 per week.³³ Nominal rate. All received more; average \$50 per week.³⁴ Nominal rate. All received more; average \$45 per week.³⁵ Hours worked: maximum, 8 per day; minimum, 6.³⁶ For holidays, full day's pay for 4 hours or less.³⁷ Maximum hours per day; minimum, 7.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS (MACHINISTS): Daywork—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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>		
Cincinnati, Ohio.....	107.3	48.30	1½	1½, 1	7½- 7½-45		107.3	48.30	7½- 7½-45	
Machine tenders' assistants.....	97.1	43.70	1½	1½, 1	7½- 7½-45		97.1	43.70	7½- 7½-45	
Machine tenders' helpers.....	84.3	37.95	1½	1½, 1	7½- 7½-45		84.3	37.95	7½- 7½-45	
Cleveland, Ohio.....	96.9	46.50	1½	1½, 1	8- 8-48		96.9	46.50	8- 8-48	
Columbus, Ohio.....	95.8	46.00	1½, 2	7½, 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, 1	8- 8-48		97.0	46.56	8- 8-48	
Erie, Pa.....	86.6	43.00	1½	1½, 1	8- 8-48		86.6	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	18-16-48		99.5	47.75	18-16-48	
Indianapolis, Ind.....	89.6	43.00	1½	1½, 1	8- 8-48		89.6	43.00	8- 8-48	
Jacksonville, Fla.....	83.3	43.00	1½	2, 1	8- 8-48		83.3	43.00	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, 1	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.....	82.5	39.60	1½	1	8- 8-48		82.5	39.60	8- 8-48	
Manchester, N. H.....	72.9	35.00	1½	1	8- 8-48		72.9	35.00	8- 8-48	
Milwaukee, Wis.....	93.8	45.00	1½, 2	2	8- 8-48		93.8	45.00	8- 8-48	
Minneapolis, Minn.....	88.5	42.50	1½	2	8- 8-48		88.5	42.50	8- 8-48	
Newark, N. J.....	110.9	51.00	1½	1	7½- 7½-46		110.9	51.00	7½- 7½-46	
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		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	2	21- 8- 7-47		90.0	43.20	21- 8- 7-47	
Philadelphia, Pa.....	79.2	38.00	1½	1	8- 8-48		79.2	38.00	8- 8-48	
Pittsburgh, Pa.....	111.8	52.00	1½	1	7½- 7½-46		111.8	52.00	7½- 7½-46	
Assistants.....	86.0	40.00	1½	1	7½- 7½-46		86.0	40.00	7½- 7½-46	
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	1	8- 8-48		95.8	46.00	8- 8-48	
Reading, Pa.....	87.5	42.00	1½	1	8- 8-48		87.5	42.00	8- 8-48	
Richmond, Va.....	104.2	50.00	1½	1	8- 8-48		104.2	50.00	8- 8-48	
Rochester, N. Y.....	85.4	41.00	1½	2	8- 8-48		85.4	41.00	8- 8-48	
St. Louis, Mo.....	91.3	42.00	1½	1	7½- 7½-46		91.3	42.00	7½- 7½-46	
St. Paul, Minn.....	87.5	42.00	1½	2, 1	27- 8- 8-48		87.5	42.00	27- 8- 8-48	
Salt Lake City, Utah.....	96.9	46.50	1½, 2	1	8- 8-48		96.9	46.50	8- 8-48	

⁷ Including bonus of \$3.60 per week.

⁸ For Sunday, night rate.

⁹ Including bonus of \$3.81 per week.

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

¹¹ Work 5 days per week.

¹² Including bonus of \$9 per week.

¹³ For holidays, full day's pay for 6 hours.

¹⁴ Work 47 hours; paid for 48.

¹⁵ Maximum hours per week; minimum, 45.

¹⁶ More than half received more; amount not reported.

¹⁷ Including bonus of \$12 per week.

¹⁸ More than 25 per cent received more; amount not reported.

¹⁹ Maximum hours per day; minimum, 7.

²⁰ For Christmas, July 4, and Labor Day, full day's pay for 6 hours.

²¹ For Sunday, 97.9 cents per hour plus \$2; for holidays, full day's pay for 7 hours.

²² Including bonus of \$18 per week.

²³ More than 75 per cent received more; amount not reported.

²⁴ More than 25 per cent received more; \$43.50 per week.

²⁵ Nominal rate. All received more; \$42 to \$47 per week.

²⁶ Including bonus of \$1.25 per day.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS (MACHINISTS): Daywork—Concluded.

City.	May 15, 1922.					May 15, 1921.				
	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>		
San Francisco, Calif.:										
In charge.....	114.4	51.50	1½	1½, 1	7½—7½—45	.....	114.4	51.50	7½—7½—45
Journeyman.....	107.8	48.50	1½	1½, 1	7½—7½—45	.....	107.8	48.50	7½—7½—45
Scranton, Pa.....	87.5	42.00	1½	2	8—8—48	.....	87.5	42.00	8—8—48
Seattle, Wash.....	114.3	48.00	{171c, 229c}¾ 1		7—7—42	.....	114.3	48.00	7—7—42
Spokane, Wash.....	96.7	43.50	1½	1	7½—7½—45	.....	96.7	43.50	7½—7½—45
Springfield, Mass.....	84.4	38.00	1½	1½	7½—7½—45	.....	84.4	38.00	7½—7½—45
Washington, D. C.....	104.0	43.68	156c	1	7—7—42	.....	104.0	43.68	7—7—42
Wichita, Kans.....	79.2	38.00	1½	1½, 1	8—8—48	.....	79.2	38.00	8—8—48
Worcester, Mass.....	82.3	39.50	1½	2, 1½	8—8—48	.....	82.3	39.50	8—8—48
Youngstown, Ohio.....	85.4	41.00	1½	1½	8—8—48	.....	91.7	44.00	8—8—48

MACHINE TENDERS (MACHINISTS): Nightwork.

Atlanta, Ga.....	89.5	42.94	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	8—8—48	94.2	45.20	8—8—48
Baltimore, Md.....	102.3	45.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —44	100.0	45.00	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45
Birmingham, Ala.....	87.5	36.75	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7—7—42	72.5	30.45	7—7—42
Boston, Mass.....	111.0	53.28	1 $\frac{1}{2}$	1	8—8—48	99.0	41.58	8—8—48
Bridgeport, Conn.....	85.4	41.00	1 $\frac{1}{2}$	1	8—8—48	85.4	41.00	8—8—48
Buffalo, N. Y.....	95.8	46.00	1 $\frac{1}{2}$	1	8—8—48	95.8	46.00	8—8—48
Butte, Mont.....	103.3	46.50	1 $\frac{1}{2}$, 2	1	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.....	105.2	50.50	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8—8—48	105.2	50.50	8—8—48
Chicago, Ill.:								
Bohemian.....	141.2	50.84	1 $\frac{1}{2}$	2	6—6—36	141.2	50.84	6—6—36
English.....	125.0	60.00	1 $\frac{1}{2}$	1	8—8—48	125.0	60.00	8—8—48
German.....	127.5	51.00	2	2	8—8—40	127.5	51.00	8—8—40
Cincinnati, Ohio.....	115.0	51.75	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
Assistants.....	104.8	47.15	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45	104.8	47.15	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45
Helpers.....	92.0	41.40	1 $\frac{1}{2}$	1 $\frac{1}{2}$, 1	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45	92.0	41.40	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45
Cleveland, Ohio.....	106.6	51.15	1 $\frac{1}{2}$	1, 1 $\frac{1}{2}$	8—8—48	103.1	49.50	8—8—48
Columbus, Ohio.....	104.2	50.00	1 $\frac{1}{2}$, 2	1	8—8—48	93.8	45.00	8—8—48
Dallas, Tex.....	95.8	46.00	1 $\frac{1}{2}$	1	8—8—48	95.8	46.00	8—8—48
Denver, Colo.....	100.0	45.00	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45	104.4	47.00	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	8—8—48	100.0	48.00	8—8—48
Erie, Pa.....	95.8	46.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8—8—48	95.8	46.00	8—8—48
Grand Rapids, Mich.....	93.8	45.00	1 $\frac{1}{2}$	1	8—8—48	93.8	45.00	8—8—48
Houston, Tex.....	100.0	48.00	1 $\frac{1}{2}$	1	8—8—48	100.0	48.00	8—8—48
Indianapolis, Ind.....	97.9	47.00	1 $\frac{1}{2}$, 2	1	8—8—48	102.1	49.00	8—8—48
Kansas City, Mo.....	93.8	45.00	1 $\frac{1}{2}$	1	8—8—48	93.8	45.00	8—8—48
Little Rock, Ark.....	114.6	55.00	1 $\frac{1}{2}$	1	8—8—48	114.6	55.00	8—8—48
Los Angeles, Calif.....	107.8	48.50	1 $\frac{1}{2}$	1	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45	93.3	42.00	7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45
Louisville, Ky.....	88.8	42.60	1 $\frac{1}{2}$	1	8—8—48	89.2	42.81	8—8—48
Milwaukee, Wis.....	104.2	50.00	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	2, 1	8—8—48	100.0	48.00	8—8—48
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

7 Including bonus of \$3.60 per week.

9 Including bonus of \$3.81 per week.

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

18 Work 5 days per week.

20 For holidays, full day's pay for 6 hours.

23 For Christmas and July 4, 1 $\frac{1}{2}$.

24 For holidays, full day's pay for 5 hours.

26 More than half received more; amount not reported.

27 Including bonus of \$4 per week.

40 Minimum hours per day; maximum, 8.

48 Maximum hours per week; minimum, 44.

68 Nominal rate. All received more; average \$50 per week.

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

73 Maximum hours per day; minimum, 7.

80 For Sunday, 7 hours' pay for 6 hours.

81 Maximum hours per day, 8; minimum, 6.

82 Including bonus of \$23 per week.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS (MACHINISTS): Nightwork—Concluded.

City.	May 15, 1922.					Hours: Full day; Saturday; full week.	Number of mos. with Sat- urday half holid- day.	May 15, 1921.		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.		
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.		
New Haven, Conn.	88.5	42.50	1½	1	8 - 8 - 48		88.5	42.50	8 - 8 - 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	66 1	8 - 8 - 48		97.9	47.00	8 - 8 - 48	
Omaha, Nebr.	93.8	45.00	1½	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
Peoria, Ill.	95.0	45.60	1½	20 1	8 - 8 - 48		95.0	45.60	8 - 8 - 48	
Philadelphia, Pa.	89.1	41.00	1½	1	7½ - 7½ - 46		89.1	41.00	7½ - 7½ - 46	
Pittsburgh, Pa.	92.5	43.00	1½	1	7½ - 7½ - 46		92.5	43.00	7½ - 7½ - 46	
Machinists.	118.3	55.00	1½	1	7½ - 7½ - 46		118.3	55.00	7½ - 7½ - 46	
Portland, Me.	81.3	39.00	1½	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Portland, Oreg.	113.3	51.00	170c	1	7½ - 7½ - 45		113.3	51.00	7½ - 7½ - 45	
Providence, R. I.	108.9	49.00	1½	1	7½ - 7½ - 45		113.3	51.00	7½ - 7½ - 45	
Richmond, Va.	104.2	50.00	1½	1	8 - 8 - 48		104.2	50.00	8 - 8 - 48	
Rochester, N. Y.	93.8	45.00	1½	2	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
St. Louis, Mo.	100.0	45.00	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.	103.1	49.50	1½, 2	1	8 - 8 - 48		90.6	43.50	8 - 8 - 48	
San Francisco, Calif.: ..										
In charge.....	121.1	54.50	1½	1½, 1	7½ - 7½ - 45		121.1	54.50	7½ - 7½ - 45	
Journeymen.....	114.4	51.50	1½	1½, 1	7½ - 7½ - 45		114.4	51.50	7½ - 7½ - 45	
Seattle, Wash.	121.4	51.00	182c, 243c	1½, 1	7 - 7 - 42		121.4	51.00	7 - 7 - 42	
Spokane, Wash.	103.3	46.50	1½	1	7½ - 7½ - 45		103.3	46.50	7½ - 7½ - 45	
Springfield, Mass.	92.2	41.50	1½	1½, 1	7½ - 7½ - 45		92.2	41.50	7½ - 7½ - 45	
Washington, D. C.	114.0	47.88	171c	1	7 - 7 - 42		114.0	47.88	7 - 7 - 42	
Wichita, Kans.	85.4	41.00	1½	1½, 1	8 - 8 - 48		85.4	41.00	8 - 8 - 48	
Worcester, Mass.	88.5	42.50	1½	1½, 1	8 - 8 - 48		88.5	42.50	8 - 8 - 48	

MACHINIST OPERATORS: Daywork.

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.....	97.6	41.00	1½	1½, 1	7 - 7 - 42		97.6	41.00	7 - 7 - 42
Muskegon, Mich.....	79.2	38.00	1½	1½, 2	8 - 8 - 48		79.2	38.00	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	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	1½, 1	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
Worcester, Mass.....	82.3	39.50	1½	2, 1½	8 - 8 - 48		82.3	39.50	8 - 8 - 48
York, Pa.....	83.3	40.00	1½	2, 1	8 - 8 - 48		66.7	32.00	8 - 8 - 48

¹⁵ Including bonus of \$3 per week.¹⁶ Nominal rate. All received more; amount not reported.¹⁹ Including bonus of \$9 per week.²⁰ For holidays, full day's pay for 6 hours.²⁴ For holidays, full day's pay for any part of day.²⁴ For holidays, full day's pay for 5 hours.²⁷ Including bonus of \$4 per week.²⁶ For Christmas and Labor Day, 2.⁷⁶ More than 75 per cent received more; amount not reported.⁸² And bonus of \$3 to \$9 per week.⁸⁴ Including bonus of \$1 per day.⁸⁵ Including bonus of \$4 per week. More than half received more; amount not reported.⁸⁶ Including bonus of \$5 per week.⁸⁷ For holidays, full day's pay for 5½ hours.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINIST OPERATORS: Nightwork.

City	May 15, 1922.					May 15, 1921.		
	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 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>	
Buffalo, N. Y.	100.0	48.00	1½	1	8-8-48	100.0	48.00	8-8-48
Erie, Pa.	100.0	48.00	1½	1½	8-8-48	100.0	48.00	8-8-48
Manchester, N. H.	79.2	38.00	1½	1	8-8-48	77.1	37.00	8-8-48
Reading, Pa.	103.1	46.40	1½	2½ 1	7½-7½-45	103.1	46.40	7½-7½-45
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	1	7-7-42	128.6	54.00	7-7-42
Toledo, Ohio.	104.2	50.00	1½, 2	1	8-8-48	104.2	50.00	8-8-48

PHOTO-ENGRAVERS: Daywork.

Baltimore, Md.	100.0	48.00	1½, 2	2	8½-4½-48	12	100.0	48.00	8½-4½-48
Boston, Mass.	102.8	45.25	1½	1½	8-4-44	50	86.7	37.70	7½-7½-43½
Buffalo, N. Y.	102.3	45.00	1½	2	8-4-44	12	93.8	45.00	8-8-48
Chicago, Ill.	109.1	48.00	1½	1½	8-4-44	12	109.1	48.00	8-4-44
Cincinnati, Ohio.	81.8	39.25	1½	1	8-8-48	16	81.8	39.25	8-8-48
Cleveland, Ohio.	90.6	43.50	1½	1½	8-8-48	89	90.6	43.50	8-8-48
Columbus, Ohio.	109.1	48.00	1½	2	8-8-44	91	109.1	48.00	8-8-44
Dallas, Tex.	90.9	40.00	1	1	7½-7½-44	99	90.9	40.00	7½-7½-44
Dayton, Ohio.	100.0	44.00	1½	1½	8-4-44	12	91.7	44.00	8-8-48
Denver, Colo.	100.0	45.00	1½	2	7½-7½-45		100.0	45.00	7½-7½-45
Des Moines, Iowa.	96.6	42.50	1½, 2	2	8-4-44	12	96.6	42.50	8-4-44
Grand Rapids, Mich.	86.4	38.00	1½, 2	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.	97.8	44.00	1	1	7½-7½-45	97	111.1	50.00	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, 2	1½, 2	7½-7½-44	54	125.0	55.00	7½-7½-44
Omaha, Nebr.	113.6	50.00	1½, 2	1½	8-4-44	12	113.6	50.00	8-4-44
Philadelphia, Pa.	109.1	48.00	1½	1	7½-7½-44		109.1	48.00	7½-7½-44
Pittsburgh, Pa.	95.5	42.00	1½, 2	3	8-4-44	12	87.5	42.00	8-8-48
Portland, Oreg.	104.5	46.00	1½	1½	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
St. Paul, Minn.	95.5	42.00	1½, 2	2	8-4-44	12	95.5	42.00	8-4-44
Salt Lake City, Utah.	90.9	40.00	1½, 2	2	8-4-44	12	90.9	40.00	8-4-44
San Francisco, Calif.	107.8	48.50	1½	1	7½-7½-45		107.8	48.50	7½-7½-45
Scranton, Pa.	86.4	38.00	1½	2	8-4-44	12	86.4	38.00	8-4-44
Seattle, Wash.	114.3	48.00	1½, 2	2	7-7-42		114.3	48.00	7-7-42
Youngstown, Ohio.	86.4	38.00	1½, 2	3	8-4-44	12	86.4	38.00	8-4-44

¹⁶ Nominal rate. All received more; amount not reported.

²⁴ For holidays, full day's pay for any part of day.

³⁴ For holidays, full day's pay for 5 hours.

⁶⁰ Maximum hours 8 per day, 44 per week; minimum, 6 per day

⁶⁴ More than 25 per cent received more; amount not reported.

⁶⁸ Nominal rate. All received more; average \$50 per week.

⁸⁸ Hours vary, but total 48 per week.

⁸⁹ Including bonus of \$12.30 per week.

⁹⁰ On Monday and Tuesday, 6 hours.

⁹¹ Including bonus of \$8 per week.

⁹² Nominal rate. All received more; \$50 to \$55 per week.

⁹³ Hours vary, but total 44 per week.

⁹⁴ On Saturday afternoon, for 1 hour, 1½; thereafter, 2.

⁹⁶ For Saturday afternoon, 2.

⁹⁷ Nominal rate. All received more; \$50 to \$52.50 per week.

⁹⁷ Including bonus of \$6 per week.

⁹⁸ Including bonus of \$10 per week.

⁹⁹ For Saturday afternoon, 1½.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PHOTO-ENGRAVERS: Nightwork.

City.	May 15, 1922.						May 15, 1921.			
	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>Dolla.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolla.</i>		
Baltimore, Md.....	126.2	53.00	1½	2	7-7-42		126.2	53.00	7-7-42	
Boston, Mass.....	109.7	48.25	1½	1½, 1	8-4-44		93.3	40.60	7½-7½-43½	
Chicago, Ill.....	120.5	53.00	1½	1½	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.....	97.4	46.75	1½	1½	8-8-48		97.4	46.75	8-8-48	
Columbus, Ohio.....	115.9	51.00	1½	2	8-8-44		115.9	51.00	8-8-44	
Dallas, Tex.....	119.0	50.00	1	1	7-7-42		107.1	45.00	7-7-42	
Dayton, Ohio.....	111.4	49.00	1½	1½	8-4-44	12	102.1	49.00	8-8-48	
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					
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.....	97.8	44.00	1	1	7½-7½-45		97.8	44.00	7½-7½-45	
New York, N. Y.....	150.0	60.00	1½	1½, 2	6½-6½-40		150.0	60.00	6½-6½-40	
Philadelphia, Pa.....	115.9	51.00	1½	1	7½-7½-44		115.9	51.00	7½-7½-44	
Pittsburgh, Pa.....	100.0	42.00	1½, 2	3	7-7-42		107.1	45.00	7-7-42	
Portland, Oreg.....	111.4	49.00	1½	1	7½-7½-44		111.4	49.00	7½-7½-44	
Providence, R. I.....	122.7	54.00	1½	2, 1½	8-4-44	12	122.7	54.00	8-4-44	
Salt Lake City, Utah.....	107.1	45.00	1½, 2	2	7-7-42		107.1	45.00	7-7-42	
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	1½, 2	2	7-7-42		121.4	51.00	7-7-42	

PRESSMEN, WEB: Daywork.

Atlanta, Ga.:										
In charge.....	81.3	39.00	1½	1	8-8-48		81.3	39.00	8-8-48	
Journeymen.....	75.0	36.00	1½	1	8-8-48		75.0	36.00	8-8-48	
Baltimore, Md.:										
In charge.....	81.3	39.00	1½	1	8-8-48		81.3	39.00	8-8-48	
Journeymen.....	68.8	33.00	1½	1	8-8-48		68.8	33.00	8-8-48	
Birmingham, Ala.:										
In charge.....	99.0	47.50	1½	1	8-8-48		99.0	47.50	8-8-48	
First pressmen.....	78.1	37.50	1½	1	8-8-48		78.1	37.50	8-8-48	
Second pressmen.....	68.8	33.00	1½	1	8-8-48		75.0	36.00	8-8-48	
Boston, Mass.:										
In charge.....	93.8	45.00	140c	2	8-8-48		93.8	45.00	8-8-48	
Journeymen.....	81.3	39.00	120c	2	8-8-48		81.3	39.00	8-8-48	
Bridgeport, Conn.:										
In charge.....	84.4	40.50	1½	2	8-8-48		84.4	40.50	8-8-48	
Journeymen.....	78.1	37.50	1½	2	8-8-48		78.1	37.50	8-8-48	
Buffalo, N. Y.:										
In charge.....	90.6	53.02	1½	2	16 8-15-55		84.4	49.36	16 8-15-55	
Oilers, brakemen, and platers.....	68.8	40.22	1½	2	16 8-15-55		68.8	40.22	16 8-15-55	
Tensionmen.....	71.9	42.05	1½	2	16 8-15-55		71.9	42.05	16 8-15-55	

¹ Maximum hours 8 per day, 44 per week; minimum, 6 per day.

² Nominal rate. All received more; amount not reported.

³ Including bonus of \$12.55 per week.

⁴ On Monday and Tuesday, 6 hours.

⁵ Including bonus of \$8 per week.

⁶ Including bonus of \$5 per week.

⁷ Hours vary, but total 44 per week.

⁸ Hours vary, but total 48 per week.

⁹ Nominal rate. All received more; average \$54 per week.

¹⁰ Nominal rate. All received more; average \$55 per week.

¹¹ More than half received more; \$65 per week.

¹² More than half received more; amount not reported.

¹³ More than 25 per cent received more; amount not reported

¹⁴ More than half received more; \$36 per week.

¹⁵ Including bonus of \$3 per week.

¹⁶ On Saturday, 8 hours at 1 and 7 hours at 1½.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork—Continued.

City.	May 15, 1922.						May 15, 1921.		
	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.	
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Butte, Mont.:									
In charge.....	100.0	45.00	1½, 2	1	7½-7½-45		100.0	45.00	7½-7½-45
Journeyman.....	86.7	39.00	1½, 2	1	7½-7½-45		86.7	39.00	7½-7½-45
Charleston, S. C.:									
In charge.....	87.5	42.00	1½	1	8-8-48		93.8	45.00	8-8-48
Journeyman.....	68.8	33.00	1½	1	8-8-48		75.0	36.00	8-8-48
Chicago, Ill.:									
In charge.....	89.6	43.00	1½	1½	8-8-48		89.6	43.00	8-8-48
Journeyman.....	77.1	37.00	1½	1½	8-8-48		77.1	37.00	8-8-48
Cincinnati, Ohio:									
In charge.....	89.6	43.00	1½	1½	8-8-48		89.6	43.00	8-8-48
Journeyman.....	83.3	40.00	1½	1½	8-8-48		83.3	40.00	8-8-48
Cleveland, Ohio:									
In charge.....	95.8	46.00	1½	2	8-8-48		106.3	51.00	8-8-48
Journeyman.....	85.4	41.00	1½	2	8-8-48		93.8	45.00	8-8-48
Columbus, Ohio:									
In charge.....	96.9	46.50	1½	1	8-8-48		93.8	45.00	8-8-48
Journeyman.....	87.5	42.00	1½	1	8-8-48		84.4	40.50	8-8-48
Dallas, Tex.:									
In charge.....	81.3	39.00	1½	1	8-8-48		87.5	42.00	8-8-48
Journeyman.....	81.3	39.00	1½	1	8-8-48		81.3	39.00	8-8-48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio:									
In charge.....	88.5	42.50	1½	2	8-8-48		88.5	42.50	8-8-48
Journeyman.....	81.3	39.00	1½	2	8-8-48		81.3	39.00	8-8-48
Denver, Colo.:									
In charge.....	87.5	42.00	1½	1	8-8-48		81.3	39.00	8-8-48
Journeyman.....	78.1	37.50	1½	1	8-8-48		71.9	34.50	8-8-48
Des Moines, Iowa:									
In charge.....	76.0	36.50	1½	1½, 1	8-8-48		76.0	36.50	8-8-48
Journeyman.....	75.0	36.00	1½	1½, 1	8-8-48		75.0	36.00	8-8-48
Detroit, Mich.:									
In charge.....	93.8	45.00	1½	1½	8-8-48		106.3	51.00	8-8-48
Color press.....	97.9	47.00	1½	1½	8-8-48		110.4	53.00	8-8-48
Journeyman.....	83.3	40.00	1½	1½	8-8-48		93.8	45.00	8-8-48
Fall River, Mass.:									
Journeyman.....	83.3	40.00	1	1	8-8-48		83.3	40.00	8-8-48
Houston, Tex.:									
In charge.....	87.5	42.00	1½	1	8-8-48		87.5	42.00	8-8-48
Do.....	91.5	43.00	1½	1½, 1	8-15-47		91.5	43.00	8-15-47
Journeyman.....	81.3	39.00	1½	1	8-8-48		81.3	39.00	8-8-48
Do.....	85.1	40.00	1½	1½, 1	8-15-47		85.1	40.00	8-15-47
Indianapolis, Ind.:									
In charge.....	92.7	44.50	1½	2½	8-8-48		96.9	46.50	8-8-48
Oilers.....	85.4	41.00	1½	2½	8-8-48		89.6	43.00	8-8-48
Riggers.....	83.3	40.00	1½	2½	8-8-48		83.3	40.00	8-8-48
Tensionmen.....	86.5	41.50	1½	2½	8-8-48		90.6	43.50	8-8-48
Jacksonville, Fla.:									
In charge.....	93.8	45.00	1½, 2	2	8-8-48		93.8	45.00	8-8-48
First assistants.....	81.3	39.00	1½, 2	2	8-8-48		81.3	39.00	8-8-48
Journeyman.....	68.8	33.00	1½, 2	2	8-8-48		68.8	33.00	8-8-48
Kansas City, Mo.:									
In charge.....	90.6	43.50	1½	1	8-8-48		90.6	43.50	8-8-48
Journeyman.....	84.4	40.50	1½	1	8-8-48		90.6	43.50	8-8-48
Tensionmen.....	87.5	42.00	1½	1	8-8-48		90.6	43.50	8-8-48
Little Rock, Ark.:									
In charge.....	78.1	37.50	1½	1	8-8-48		78.1	37.50	8-8-48
Journeyman.....	62.5	30.00	1½	1	8-8-48		62.5	30.00	8-8-48

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

2 More than half received more; amount not reported.

3 For holidays, full day's pay for 4 hours.

4 Including bonus of \$12 per week.

5 Including bonus.

6 Including bonus of \$2 per day.

7 Work 5 days per week.

8 For holidays, full day's pay for 6 hours.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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>		
Los Angeles, Calif.:										
In charge.....	93.8	45.00	1½	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
Journeyman.....	87.5	42.00	1½	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Tensionmen.....	90.6	43.50	1½	1	8 - 8 - 48		90.6	43.50	8 - 8 - 48	
Louisville, Ky.:										
In charge.....	²³ 82.5	²³ 39.60	1½	2	8 - 8 - 48		²⁴ 85.1	²⁴ 40.86	8 - 8 - 48	
Journeyman.....	²³ 76.3	²³ 36.60	1½	2	8 - 8 - 48		²⁵ 76.7	²⁵ 36.81	8 - 8 - 48	
Manchester, N. H.:										
In charge.....	81.3	39.00	1½	2	8 - 8 - 48		79.2	38.00	8 - 8 - 48	
Journeyman.....	72.9	35.00	1½	2	8 - 8 - 48		70.8	34.00	8 - 8 - 48	
Memphis, Tenn.:										
In charge.....	90.6	43.50	1½	1	8 - 8 - 48		90.6	43.50	8 - 8 - 48	
Journeyman.....	84.4	40.50	1½	1	8 - 8 - 48		84.4	40.50	8 - 8 - 48	
Milwaukee, Wis.:										
In charge.....	²⁶ 89.6	²⁶ 43.00	1½	2	8 - 8 - 48		²⁷ 89.6	²⁷ 43.00	8 - 8 - 48	
Journeyman.....	²⁶ 83.3	²⁶ 40.00	1½	2	8 - 8 - 48		²⁸ 83.3	²⁸ 40.00	8 - 8 - 48	
Minneapolis, Minn.:										
In charge.....	72.9	35.00	1½	2,1	8 - 8 - 48		79.2	38.00	8 - 8 - 48	
Journeyman.....	66.7	32.00	1½	2,1	8 - 8 - 48		72.9	35.00	8 - 8 - 48	
Moline, Ill. (See Rock Island (Ill.) district.)										
Nashville, Tenn.:										
In charge.....	²⁸ 78.1	²⁸ 37.50	1½	1	⁸ 8 - 8 - 48		85.9	41.22	⁸ 8 - 8 - 48	
Journeyman.....	²⁸ 62.5	²⁸ 30.00	1½	1	⁸ 8 - 8 - 48		63.8	33.00	⁸ 8 - 8 - 48	
Newark, N. J.:										
In charge.....	102.5	49.20	1½	2	8 - 8 - 48		102.5	49.20	8 - 8 - 48	
Journeyman.....	90.0	43.20	1½	2	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
New Haven, Conn.:										
In charge.....	²⁹ 82.1	²⁹ 39.42	1½	2	8 - 8 - 48		²⁸ 75.0	²⁸ 36.00	8 - 8 - 48	
Journeyman.....	62.5	30.00	1½	2	8 - 8 - 48		³⁰ 62.5	³⁰ 30.00	8 - 8 - 48	
New Orleans, La.:										
In charge.....	71.9	34.50	1½	1	²¹ 8 - 16 - 48		71.9	34.50	²¹ 8 - 16 - 48	
Journeyman.....	68.8	33.00	1½	1	²¹ 8 - 16 - 48		68.8	33.00	²¹ 8 - 16 - 48	
New York, N. Y.:										
In charge.....	106.3	51.00	1½	2,1½	8 - 8 - 48		113.3	51.00	7½ - 7½ - 45	
Journeyman.....	93.8	45.00	1½	2,1½	8 - 8 - 48		100.0	45.00	7½ - 7½ - 45	
Omaha, Nebr.:										
In charge.....	¹⁵ 91.7	¹⁵ 44.00	1½	1½,1	8 - 8 - 48		¹⁵ 91.7	¹⁵ 44.00	8 - 8 - 48	
Journeyman.....	¹⁵ 85.4	¹⁵ 41.00	1½	1½,1	8 - 8 - 48		¹⁵ 85.4	¹⁵ 41.00	8 - 8 - 48	
Peoria, Ill.:										
In charge.....	78.1	37.50	1½	1	8 - 8 - 48		78.1	37.50	8 - 8 - 48	
Journeyman.....	65.6	31.50	1½	1	8 - 8 - 48		65.6	31.50	8 - 8 - 48	
Philadelphia, Pa.:										
In charge.....	95.5	42.00	1½	2	7½ - 7½ - 44		¹² 95.5	¹² 42.00	7½ - 7½ - 44	
Journeyman.....	81.8	36.00	1½	2	7½ - 7½ - 44		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	
Journeyman.....	81.3	39.00	1½	2	8 - 8 - 48		81.3	39.00	8 - 8 - 48	
Portland, Me.:										
In charge.....	79.2	38.00	1½	2	8 - 8 - 48		79.2	38.00	8 - 8 - 48	
Journeyman.....	70.8	34.00	1½	2	8 - 8 - 48		70.8	34.00	8 - 8 - 48	

* Hours vary, but total 48 per week.

¹² More than half received more; amount not reported.¹⁵ Including bonus of \$3 per week.²¹ Work 5 days per week.²³ Including bonus of \$3.60 per week.²⁴ Including bonus of \$4.86 per week.²⁵ Including bonus of \$3.81 per week.²⁶ Including bonus of \$2 per week.²⁷ Including bonus of \$2 per week. More than half received more; \$48 to \$65 per week.²⁸ Including bonus of 50 cents per day.²⁹ Including bonus of \$1.07 per day.³⁰ Including bonus of \$1 per day.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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.		
			Regular rate multiplied by—							
Portland, Oreg.:	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>		
In charge.....	90.6	43.50	1½	1	8 - 8 - 48		96.9	46.50	8 - 8 - 48	
Journeymen.....	81.3	39.00	1½	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Providence, R. I.:										
In charge.....	93.8	45.00	1½	2	8 - 8 - 48		93.8	45.00	8 - 8 - 48	
Journeymen.....	87.5	42.00	1½	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Reading, Pa.:										
In charge.....	95.8	46.00	1½	2	8 - 8 - 48		95.8	46.00	8 - 8 - 48	
Pressmen.....	83.3	40.00	1½	2	8 - 8 - 48		83.3	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.....	92.7	44.50	1½	2, 1½	8 - 8 - 48		92.7	44.50	8 - 8 - 48	
Floormen.....	81.3	39.00	1½	2, 1½	8 - 8 - 48		81.3	39.00	8 - 8 - 48	
Tensionmen.....	87.5	42.00	1½	2, 1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
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.....	86.3	41.40	1½	2, 1½	8 - 8 - 48		86.3	41.40	8 - 8 - 48	
Journeymen.....	76.3	36.60	1½	2, 1½	8 - 8 - 48		76.3	36.60	8 - 8 - 48	
St. Paul, Minn.:										
In charge.....	91.0	43.68	1½, 2	17 1	8 - 8 - 48		91.0	43.68	8 - 8 - 48	
Journeymen.....	79.2	38.00	1½, 2	17 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.....	105.3	47.40	1½	1	7½ - 7½ - 45		105.3	47.40	7½ - 7½ - 45	
Journeymen.....	98.7	44.40	1½	1	7½ - 7½ - 45		98.7	44.40	7½ - 7½ - 45	
Scranton, Pa.:										
First pressmen.....	100.0	42.00	1½, 2	85 2	7 - 7 - 42		100.0	42.00	7 - 7 - 42	
Second pressmen.....	92.9	39.00	1½, 2	86 2	7 - 7 - 42		92.9	39.00	7 - 7 - 42	
Third pressmen.....	88.1	37.00	1½, 2	86 2	7 - 7 - 42		88.1	37.00	7 - 7 - 42	
Fourth pressmen.....	83.3	35.00	1½, 2	86 2	7 - 7 - 42		83.3	35.00	7 - 7 - 42	
Seattle, Wash.:										
In charge.....	106.7	48.00	{141c, 188c}	(86)	87 7½ - 7½ - 45		113.3	51.00	87 7½ - 7½ - 45	
Journeymen.....	100.0	45.00	{141c, 188c}	(86)	87 7½ - 7½ - 45		106.7	48.00	87 7½ - 7½ - 45	
Spokane, Wash.:										
In charge.....	109.1	48.00	1½	1	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44	
Journeymen.....	95.5	42.00	1½	1	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44	
Springfield, Mass.:										
In charge.....	75.0	36.00	1½	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Journeymen.....	68.8	33.00	1½	2	8 - 8 - 48		68.8	33.00	8 - 8 - 48	
Toledo, Ohio:										
In charge.....	90.0	43.20	1½	2	8 - 8 - 48		90.0	43.20	8 - 8 - 48	
Journeymen.....	83.0	39.84	1½	2	8 - 8 - 48		83.0	39.84	8 - 8 - 48	

⁸ Hours vary, but total 48 per week.¹⁰ Including bonus of \$3 per week.¹¹ For holidays, full day's pay for 4 hours.¹² Including bonus of \$2 per day.¹³ More than 75 per cent received more; \$42 per week.¹⁴ Including bonus of \$2.60 per week.¹⁵ Including bonus of \$1.60 per week.¹⁶ Including bonus of \$1.50 per day.¹⁷ Christmas and July 4, off with pay.¹⁸ For Sunday, first 4 hours, \$1.41 per hour; thereafter, \$1.83 per hour. For holidays, full day's pay for 5 hours.¹⁹ Minimum hours per day; maximum, 8.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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>		
Washington, D. C.:										
In charge.....	95.8	45.00	1½	1	8 - 8 - 48		100.0	48.00	8 - 8 - 48	
Journeymen.....	83.3	40.00	1½	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Wichita, Kans.:										
In charge.....	87.5	42.00	1½	1½, 1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Journeymen.....	¹⁵ 68.8	¹⁵ 33.00	1½	1½, 1	8 - 8 - 48		¹⁵ 68.8	¹⁵ 33.00	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		⁸⁸ 75.0	⁸⁸ 36.00	8 - 8 - 48	
Youngstown, Ohio:										
First assistants.....	87.5	42.00	1½	1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Second assistants.....	79.1	37.98	1½	1½	8 - 8 - 48		79.1	37.98	8 - 8 - 48	
Third assistants.....	64.6	31.02	1½	1½	8 - 8 - 48		64.6	31.02	8 - 8 - 48	
Fourth assistants.....	61.5	29.52	1½	1½	8 - 8 - 48		61.5	29.52	8 - 8 - 48	
Fifth assistants.....	37.5	18.00	1½	1½	8 - 8 - 48		37.5	18.00	8 - 8 - 48	

PRESSMEN, WEB: Nightwork.

Atlanta, Ga.:										
In charge.....	81.3	39.00	1½	1	8 - 8 - 48		81.3	39.00	8 - 8 - 48	
Journeymen.....	75.0	36.00	1½	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48	
Baltimore, Md.:										
In charge.....	92.9	39.00	1½	1	7 - 7 - 42		92.9	39.00	7 - 7 - 42	
Journeymen.....	78.6	33.00	1½	1	7 - 7 - 42		78.6	33.00	7 - 7 - 42	
Birmingham, Ala.:										
In charge.....	113.1	47.50	1½	1	7 - 7 - 42		113.1	47.50	7 - 7 - 42	
First pressmen.....	89.3	37.50	1½	1	7 - 7 - 42		89.3	37.50	7 - 7 - 42	
Second pressmen.....	78.6	33.00	1½	1	7 - 7 - 42		78.6	33.00	7 - 7 - 42	
Boston, Mass.:										
In charge.....	125.0	45.00	140c	1	6 - 6 - 36		125.0	45.00	6 - 6 - 36	
Journeymen.....	108.3	39.00	120c	1	6 - 6 - 36		108.3	39.00	6 - 6 - 36	
Bridgeport, Conn.:										
In charge.....	84.4	40.50	1½	1	8 - 8 - 48		84.4	40.50	8 - 8 - 48	
Journeymen.....	78.1	37.50	1½	1	8 - 8 - 48		78.1	37.50	8 - 8 - 48	
Buffalo, N. Y.:										
In charge.....	107.1	45.00	1½	2	7 - 7 - 42		100.0	42.00	7 - 7 - 42	
Oilers, platers, and brake- men.....	82.1	34.50	1½	2	7 - 7 - 42		82.1	34.50	7 - 7 - 42	
Tensionmen.....	85.7	36.00	1½	2	7 - 7 - 42		85.7	36.00	7 - 7 - 42	
Butte, Mont.:										
In charge.....	100.0	45.00	1½, 2	1	7½ - 7½ - 45		100.0	45.00	7½ - 7½ - 45	
Journeymen.....	90.0	40.50	1½, 2	1	7½ - 7½ - 45		90.0	40.50	7½ - 7½ - 45	
Charleston, S. C.:										
In charge.....	83.3	40.00	1½	1	8 - 8 - 48		83.3	40.00	8 - 8 - 48	
Journeymen.....	58.3	28.00	1½	1	8 - 8 - 48		58.3	28.00	8 - 8 - 48	
Chicago, Ill.:										
In charge.....	¹³¹ 107.1	¹³¹ 45.00	1½	1	7 - 7 - 42		¹³¹ 107.1	¹³¹ 45.00	7 - 7 - 42	
Journeymen.....	¹² 92.9	¹² 39.00	1½	1	7 - 7 - 42		¹² 92.9	¹² 39.00	7 - 7 - 42	
Cincinnati, Ohio:										
In charge.....	91.7	44.00	1½	1	8 - 8 - 48		91.7	44.00	8 - 8 - 48	
Journeymen.....	85.4	41.00	1½	1	8 - 8 - 48		85.4	41.00	8 - 8 - 48	
Cleveland, Ohio:										
In charge.....	109.5	46.00	1½	1	7 - 7 - 42		121.4	51.00	7 - 7 - 42	
Journeymen.....	97.6	41.00	1½	1	7 - 7 - 42		107.1	45.00	7 - 7 - 42	

¹³ More than half received more; amount not reported.¹⁵ More than 25 per cent received more; amount not reported.¹⁶ Includes bonus of \$3 per week.⁸⁸ More than 75 per cent received more, amount not reported.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Nightwork—Continued.

City.	May 15, 1922.						May 15, 1921.					
	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>				
Columbus, Ohio:												
In charge.....	¹⁸ 100.0	¹⁸ 48.00	$1\frac{1}{2}$	1	8 - 8 - 48		¹⁸ 96.9	¹⁸ 46.50	8 - 8 - 48			
Journeymen.....	¹⁸ 90.6	¹⁸ 43.50	$1\frac{1}{2}$	1	8 - 8 - 48		¹⁸ 87.5	¹⁸ 42.00	8 - 8 - 48			
Dallas, Tex.:												
In charge.....	² 84.4	² 40.50	$1\frac{1}{2}$	1	8 - 8 - 48		¹⁹ 87.5	¹⁹ 42.00	8 - 8 - 48			
Journeymen.....	84.4	40.50	$1\frac{1}{2}$	1	8 - 8 - 48		²⁰ 81.3	²⁰ 39.00	8 - 8 - 48			
Dayton, Ohio:												
In charge.....	93.8	45.00	$1\frac{1}{2}$	2	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
Journeymen.....	84.4	40.50	$1\frac{1}{2}$	2	8 - 8 - 48		84.4	40.50	8 - 8 - 48			
Denver, Colo.:												
In charge.....	98.8	42.50	$1\frac{1}{2}$	1	7 - 8 - 43		81.3	39.00	8 - 8 - 48			
Journeymen.....	88.4	38.00	$1\frac{1}{2}$	1	7 - 8 - 43		71.9	34.50	8 - 8 - 48			
Des Moines, Iowa:												
In charge.....	91.7	44.00	$1\frac{1}{2}$	1	8 - 8 - 48		91.7	44.00	8 - 8 - 48			
Journeymen.....	81.3	39.00	$1\frac{1}{2}$	1	8 - 8 - 48		81.3	39.00	8 - 8 - 48			
Detroit, Mich.:												
In charge.....	102.3	45.00	$1\frac{1}{2}$	1	³⁹ 7 - 8 - 44		115.9	51.00	³⁹ 7 - 8 - 44			
Journeymen.....	90.9	40.00	$1\frac{1}{2}$	1	³⁹ 7 - 8 - 44		102.3	45.00	³⁹ 7 - 8 - 44			
Grand Rapids, Mich.	72.9	35.00	$1\frac{1}{2}$, 2	1	8 - 8 - 48		72.9	35.00	8 - 8 - 48			
Houston, Tex.:												
In charge.....	100.0	42.00	$1\frac{1}{2}$	1	7 - 7 - 42		100.0	42.00	7 - 7 - 42			
Journeymen.....	92.9	39.00	$1\frac{1}{2}$	1	7 - 7 - 42		92.9	39.00	7 - 7 - 42			
Indianapolis, Ind.:												
In charge.....	97.9	47.00	$1\frac{1}{2}$	²² 1	8 - 8 - 48		102.1	49.00	8 - 8 - 48			
Oilers.....	90.6	43.50	$1\frac{1}{2}$	²² 1	8 - 8 - 48		94.8	45.50	8 - 8 - 48			
Riggers.....	88.5	42.50	$1\frac{1}{2}$	²² 1	8 - 8 - 48		88.5	42.50	8 - 8 - 48			
Tensionmen.....	91.7	44.00	$1\frac{1}{2}$	²² 1	8 - 8 - 48		95.8	46.00	8 - 8 - 48			
Jacksonville, Fla.:												
In charge.....	107.1	45.00	$1\frac{1}{2}$	1	7 - 7 - 42		107.1	45.00	7 - 7 - 42			
First assistants.....	92.9	39.00	$1\frac{1}{2}$	1	7 - 7 - 42		92.9	39.00	7 - 7 - 42			
Journeymen.....	78.6	33.00	$1\frac{1}{2}$	1	7 - 7 - 42		78.6	33.00	7 - 7 - 42			
Kansas City, Mo.:												
In charge.....	93.8	45.00	$1\frac{1}{2}$	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
Journeymen.....	87.5	42.00	$1\frac{1}{2}$	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
Tensionmen.....	90.6	43.50	$1\frac{1}{2}$	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
Little Rock, Ark.:												
In charge.....	81.3	39.00	$1\frac{1}{2}$	1	8 - 8 - 48		81.3	39.00	8 - 8 - 48			
Journeymen.....	65.6	31.50	$1\frac{1}{2}$	1	8 - 8 - 48		65.6	31.50	8 - 8 - 48			
Los Angeles, Calif.:												
In charge.....	104.7	45.00	$1\frac{1}{2}$	1	7 - 8 - 43		104.7	45.00	7 - 8 - 43			
Journeymen.....	97.7	42.00	$1\frac{1}{2}$	1	7 - 8 - 43		97.7	42.00	7 - 8 - 43			
Tensionmen.....	101.2	43.50	$1\frac{1}{2}$	1	7 - 8 - 43		101.2	43.50	7 - 8 - 43			
Louisville, Ky.:												
In charge.....	²³ 92.1	²³ 39.60	$1\frac{1}{2}$	1	7 - 8 - 43		²⁴ 95.0	²⁴ 40.86	7 - 8 - 43			
Journeymen.....	²³ 85.1	²³ 36.60	$1\frac{1}{2}$	1	7 - 8 - 43		²⁵ 85.6	²⁵ 36.81	7 - 8 - 43			
Manchester, N. H.:												
In charge.....	92.9	39.00	$1\frac{1}{2}$	1	7 - 7 - 42		90.5	38.00	7 - 7 - 42			
Journeymen.....	83.3	35.00	$1\frac{1}{2}$	1	7 - 7 - 42		81.0	34.00	7 - 7 - 42			
Memphis, Tenn.:												
In charge.....	93.8	45.00	$1\frac{1}{2}$	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
Journeymen.....	85.6	41.10	$1\frac{1}{2}$	1	8 - 8 - 48		85.6	41.10	8 - 8 - 48			

¹ Nominal rate. All received more; amount not reported.¹⁸ Including bonus of \$12 per week.¹⁹ Including bonus.²⁰ Including bonus of \$2 per day.²² For holidays, full day's pay for 6 hours.²³ Including bonus of \$3.60 per week.²⁴ Including bonus of \$4.86 per week.²⁵ Including bonus of \$3.81 per week.³⁹ On Friday, 8 hours.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Nightwork—Continued.

City.	May 15, 1922.					May 15, 1921.			
	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.:									
In charge.....	²⁶ 95.8	²⁶ 46.00	1½	2	8 - 8 - 48		²⁶ 95.8	²⁶ 46.00	8 - 8 - 48
Journeyman.....	²⁶ 89.6	²⁶ 43.00	1½	2	8 - 8 - 48		²⁶ 89.6	²⁶ 43.00	8 - 8 - 48
Nashville, Tenn.:									
In charge.....	⁴⁰ 93.8	⁴⁰ 45.00	1½	1	8 - 8 - 48		85.9	41.22	8 - 8 - 48
Journeyman.....	²⁸ 62.5	²⁸ 30.00	1½	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Newark, N. J.:									
In charge.....	134.2	51.00	1½	2	6 - 8 - 38		133.4	50.70	6 - 8 - 38
Journeyman.....	118.4	45.00	1½	2	6 - 8 - 38		117.6	44.70	6 - 8 - 38
New Haven, Conn.:									
In charge.....	²⁹ 93.9	²⁹ 39.42	1½	2	7 - 7 - 42		²⁸ 85.7	²⁸ 36.00	7 - 7 - 42
Journeyman.....	71.4	30.00	1½	2	7 - 7 - 42		²⁸ 71.4	²⁸ 30.00	7 - 7 - 42
New York, N. Y.:									
In charge.....	112.5	54.00	1½	2, 1	8 - 8 - 48		133.4	50.70	6 - 8 - 38
Journeyman.....	100.0	48.00	1½	2, 1	8 - 8 - 48		118.4	44.70	6 - 8 - 38
Omaha, Nebr.:									
In charge.....	¹⁵ 97.8	¹⁵ 44.00	1½	1	7½ - 7½ - 45		¹⁵ 97.8	¹⁵ 44.00	7½ - 7½ - 45
Journeyman.....	¹⁵ 91.1	¹⁵ 41.00	1½	1	7½ - 7½ - 45		¹⁵ 91.1	¹⁵ 41.00	7½ - 7½ - 45
Peoria, Ill.:									
In charge.....	78.1	37.50	1½	1	8 - 8 - 48		78.1	37.50	8 - 8 - 48
Journeyman.....	65.6	31.50	1½	1	8 - 8 - 48		65.6	31.50	8 - 8 - 48
Philadelphia, Pa.:									
In charge.....	¹² 116.7	¹² 42.00	1½	1, 2	6 - 6 - 36		116.7	42.00	6 - 6 - 36
Journeyman.....	100.0	36.00	1½	1, 2	6 - 6 - 36		100.0	36.00	6 - 6 - 36
Pittsburgh, Pa.:									
In charge.....	87.5	42.00	1½	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Journeyman.....	81.3	39.00	1½	2	8 - 8 - 48		81.3	39.00	8 - 8 - 48
Portland, Me.:									
In charge.....	79.2	38.00	1½	1	8 - 8 - 48		79.2	38.00	8 - 8 - 48
Journeyman.....	70.8	34.00	1½	1	8 - 8 - 48		70.8	34.00	8 - 8 - 48
Portland, Oreg.:									
In charge.....	95.6	43.50	1½	1	7½ - 8 - 45½		102.2	46.50	7½ - 8 - 45½
Journeyman.....	89.0	40.50	1½	1	7½ - 8 - 45½		95.6	43.50	7½ - 8 - 45½
Providence, R. I.:									
In charge.....	107.1	45.00	1½	1	7 - 7 - 42		107.1	45.00	7 - 7 - 42
Journeyman.....	100.0	42.00	1½	1	7 - 7 - 42		100.0	42.00	7 - 7 - 42
Reading, Pa.:									
In charge.....	98.9	44.50	1½	1	7½ - 7½ - 45		98.9	44.50	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.....	121.3	48.50	1½	1	7 - 5 - 40		121.3	48.50	7 - 5 - 40
Floormen.....	102.4	43.00	1½	1	7 - 7 - 42		102.4	43.00	7 - 7 - 42
Tensionmen.....	107.1	45.00	1½	1	7 - 7 - 42		107.1	45.00	7 - 7 - 42
St. Louis, Mo.:									
In charge.....	91.0	41.40	1½	1	7½ - 8 - 45½		91.0	41.40	7½ - 8 - 45½
Journeyman.....	80.4	36.60	1½	1	7½ - 8 - 45½		80.4	36.60	7½ - 8 - 45½
St. Paul, Minn.:									
In charge.....	101.6	43.68	1½, 2	1	7 - 8 - 43		³² 107.0	³² 46.00	7 - 8 - 43
Journeyman.....	88.4	38.00	1½, 2	1	7 - 8 - 43		³³ 93.0	³³ 40.00	7 - 8 - 43
Salt Lake City, Utah:									
In charge.....	100.0	48.00	1½	1	8 - 8 - 48		²⁶ 100.0	²⁶ 48.00	8 - 8 - 48
Journeyman.....	87.5	42.00	1½	1	8 - 8 - 48		²⁶ 87.5	²⁶ 42.00	8 - 8 - 48

¹² More than half received more; amount not reported.¹⁵ Including bonus of \$3 per week.²⁶ Including bonus of \$2 per week.²⁸ Including bonus of 50 cents per day.²⁹ Including bonus of \$1.07 per day.³² Including bonus of \$2.60 per week.³³ Including bonus of \$1.60 per week.⁴⁰ Including bonus of \$7.50 per week.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB: Nightwork—Concluded.

City.	May 15, 1922.						May 15, 1921.		
	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>	
San Francisco, Calif.:									
In charge.....	105.3	47.40	1½	1½, 1	7½-7½-45	.....	105.3	47.40	7½-7½-45
Journeyman.....	98.7	44.40	1½	1½, 1	7½-7½-45	.....	98.7	44.40	7½-7½-45
Scranton, Pa.:									
First pressmen.....	104.8	44.00	1½	1	7-7-42	.....	104.8	44.00	7-7-42
Second pressmen.....	97.6	41.00	1½	1	7-7-42	.....	97.6	41.00	7-7-42
Third pressmen.....	92.9	39.00	1½	1	7-7-42	.....	92.9	39.00	7-7-42
Fourth pressmen.....	88.1	37.00	1½	1	7-7-42	.....	88.1	37.00	7-7-42
Seattle, Wash.:									
In charge.....	114.3	48.00	{160c, 214c	1	7-7-42	.....	121.4	51.00	7-7-42
Journeyman.....	107.1	45.00	{160c, 214c	1	7-7-42	.....	114.3	48.00	7-7-42
Springfield, Mass.:									
In charge.....	75.0	42.00	1½	1	8-8-56	.....	75.0	42.00	8-8-56
Journeyman.....	68.8	38.50	1½	1	8-8-56	.....	68.8	38.50	8-8-56
Washington, D. C.:									
In charge.....	105.4	50.60	1½	1	8-8-48	.....	110.0	52.80	8-8-48
Journeyman.....	91.7	44.00	1½	1	8-8-48	.....	96.3	46.20	8-8-48
Wichita, Kans.:									
In charge.....	⁴² 87.5	⁴² 42.00	1½	1	8-8-48	.....	⁴² 87.5	⁴² 42.00	8-8-48
Journeyman.....	² 62.5	² 30.00	1½	1	8-8-48	.....	² 62.5	² 30.00	8-8-48
Worcester, Mass.:									
In charge.....	107.1	45.00	1½	1½, 1	7-7-42	.....	107.1	45.00	7-7-42
Journeyman.....	85.7	36.00	1½	1½, 1	7-7-42	.....	¹³ 85.7	¹³ 36.00	7-7-42

STEREOTYPERS: Daywork.

Atlanta, Ga.....	81.3	39.00	1½	1	8-8-48	.....	84.4	40.50	8-8-48
Baltimore, Md.....	⁴³ 75.0	⁴³ 36.00	1½	1	8-8-48	.....	⁴³ 75.0	⁴³ 36.00	8-8-48
Birmingham, Ala.....	⁴⁴ 75.0	⁴⁴ 36.00	1½	1½, 1	8-8-48	.....	⁴⁵ 81.3	⁴⁵ 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	17 2	8-8-48	.....	78.1	37.50	8-8-48
Buffalo, N. Y.....	87.5	42.00	1½	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.....	81.3	39.00	1½	1½	8-8-48	.....	81.3	39.00	8-8-48
Shops B.....	114.3	48.00	1½, 2	2	7-7-42	.....	114.3	48.00	7-7-42
Cincinnati, Ohio.....	85.4	41.00	1½	1½	8-8-48	.....	85.4	41.00	8-8-48
Cleveland, Ohio.....	87.5	42.00	1½	1½	8-8-48	.....	87.5	42.00	8-8-48
Columbus, Ohio.....	88.5	42.50	1½	22 2	8-8-48	.....	¹⁸ 87.5	¹⁸ 42.00	8-8-48
Dallas, Tex.....	87.5	42.00	1½	1	8-8-48	.....	³⁰ 87.5	³⁰ 42.00	8-8-48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	81.3	39.00	1½	1	8-8-48	.....	81.3	39.00	8-8-48
Denver, Colo.....	84.4	40.50	1½	1	8-8-48	.....	86.5	41.50	8-8-48
Des Moines, Iowa.....	75.0	36.00	1½	(⁴⁶)	8-8-48	.....	75.0	36.00	8-8-48
Detroit, Mich.....	87.5	42.00	1½	1½	8-8-48	.....	83.3	40.00	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.....	77.0	36.96	1½	17 1	8-8-48	.....	68.8	33.00	8-8-48

² Nominal rate. All received more; amount not reported.¹³ More than 25 per cent received more; amount not reported.¹⁷ For holidays, full day's pay for 4 hours.¹⁸ Including bonus of \$12 per week.²² For holidays, full day's pay for 6 hours.²³ Including bonus of \$1 per day.⁴¹ For holidays, full day's pay for 5 hours.⁴² Including bonus of \$4 per week.⁴³ Including bonus of \$11 per week.⁴⁴ Including bonus of \$1.50 per day. More than 25 per cent received more; amount not reported.⁴⁵ Including bonus of \$2.15 per day.⁴⁶ For Sunday, \$1.12 per hour; holidays, 1.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Daywork—Continued.

City.	May 15, 1922.						May 15, 1921.			
	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>		
Houston, Tex.....	87.5	42.00	1½	1	8-8-48		87.5	42.00	8-8-48	
Indianapolis, Ind.....	87.5	42.00	1½	(⁴⁷)	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	8-8-48		81.3	39.00	8-8-48	
Louisville, Ky.....	73.1	35.10	1½	2	8-8-48		49	23.31	8-8-48	
Manchester, N. H.....	70.8	34.00	1½	2	8-8-48		70.8	34.00	8-8-48	
Memphis, Tenn.....	81.3	39.00	1½	(⁴⁸)	8-8-48		81.3	39.00	8-8-48	
Milwaukee, Wis.....	83.3	40.00	1½	2	8-8-48		51	23.31	8-8-48	
Minneapolis, Minn.....	77.1	37.00	1½	1	8-8-48		81.3	39.00	8-8-48	
Moline, Ill. (See Rock Island, (Ill.) district.)										
Nashville, Tenn.....	62.5	30.00	1½	1	8-8-48		68.8	33.00	8-8-48	
Newark, N. J.....	100.0	46.00	1½	1	7½-7½-46		100.0	46.00	7½-7½-46	
New Haven, Conn.....	62.5	30.00	1½	2	8-8-48		62.5	30.00	8-8-48	
New Orleans, La.....	68.8	33.50	1½	(⁴⁹)	8-15½-47½		68.8	33.50	218-15½-47½	
New York, N. Y.....	104.2	50.00	156c	2	8-8-48		104.2	50.00	8-8-48	
Do.....	108.3	52.00	156c	2	8-16-48		108.3	52.00	8-8-48	
Norfolk, Va.....	75.0	36.00	1½	1½	8-8-48		75.0	36.00	8-8-48	
Omaha, Neb.....	87.5	42.00	1½	1	8-8-48		87.5	42.00	8-8-48	
Peoria, Ill.....	75.0	36.00	1½	1½	8-8-48		75.0	36.00	8-8-48	
Philadelphia, Pa.....	72.9	35.00	1½	2	8-8-48		72.9	35.00	8-8-48	
Pittsburgh, Pa.....	87.5	42.00	1½	1	8-8-48		87.5	42.00	8-8-48	
Portland, Me.....	47.9	23.00	1½	1	8-8-48		45.8	22.00	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	(⁵⁰)	7-7-42		107.1	45.00	7-7-42	
Richmond, Va.....	75.0	36.00	1½	1½	8-8-48		75.0	36.00	8-8-48	
Rochester, N. Y.....	85.4	41.00	1½	2	8-8-48		85.4	41.00	8-8-48	
Rock Island (Ill.) district.....	79.2	38.00	1½	(⁵¹)	8-8-48		79.2	38.00	8-8-48	
Saginaw, Mich.....	67.7	32.50	1½	2	8-8-48		67.7	32.50	8-8-48	
St. Louis, Mo.....	86.1	41.31	1½	1	8-8-48		86.1	41.31	8-8-48	
St. Paul, Minn.....	79.2	38.00	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.....	103.3	46.50	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	1	7½-6-42½		114.2	48.00	7-7-42	
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.....	83.3	40.00	1½	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	

² Nominal rate. All received more; amount not reported.¹² More than half received more; amount not reported.¹³ More than 25 per cent received more; amount not reported.¹⁴ Including bonus of \$3 per week.¹⁵ Work 5 days per week.¹⁶ For holidays, full day's pay for 5 hours.¹⁷ For Sunday, \$1 per hour; for holidays, full day's pay for 6 hours.¹⁸ Including bonus of \$6.60 per week.¹⁹ Including bonus of \$6.81 per week.²⁰ Full day's pay for any part of day.²¹ More than 25 per cent received more; average \$40 per week.²² More than 25 per cent received more; \$38.50 per week.²³ For second shift on Saturday, 80 cents per hour.²⁴ Including bonus of \$4 per week.²⁵ Holidays off with pay.²⁶ Nominal rate. All received more; \$40 to \$42 per week.²⁷ Full day's pay for 6 hours or less; over 6 hours, 2 day's pay.²⁸ Including bonus of \$13 per week.

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

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Daywork—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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.		
Wichita, Kans.....	⁵⁰ 75. 0	⁵⁰ 36. 00	1½	(⁶⁰) 2	8 - 8 - 48	.....	⁵⁰ 75. 0	⁵⁰ 36. 00	8 - 8 - 48
Worcester, Mass.....	¹³ 79. 2	¹³ 38. 00	1½		8 - 8 - 48	.....	¹³ 79. 2	¹³ 38. 00	8 - 8 - 48
Youngstown, Ohio:										
Shops A.....	84. 8	47. 50	1½	2	8 -16 - 56	.....	84. 8	47. 50	8 -16 - 56
Shops B.....	84. 8	40. 70	1½	⁵⁶ 2	8 - 8 - 48	.....	81. 3	39. 00	8 - 8 - 48

STEREOTYPERS: Nightwork.

Atlanta, Ga.....	84.4	40.50	1½	1	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Baltimore, Md.....	⁶³ 83.7	⁶³ 36.00	1½	1	7 - 8 - 43	.....	⁶³ 83.7	⁶³ 36.00	7 - 8 - 43
Birmingham, Ala.....	¹⁸ 81.3	¹⁸ 39.00	1½	1½, 1	8 - 8 - 48	.....	⁶¹ 81.3	⁶¹ 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.....	90.6	43.50	1½	1	8 - 8 - 48	.....	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.....	91.1	41.00	1½	1	7½ - 7½ - 45	.....	91.1	41.00	7½ - 7½ - 45
Shops B.....	141.7	51.00	1½	1	6 - 6 - 36	.....	141.7	51.00	6 - 6 - 36
Cincinnati, Ohio.....	91.1	41.00	1½	⁴¹ 1	⁶² 7 - 8½ - 45	.....	91.1	41.00	⁶² 7 - 8½ - 45
Cleveland, Ohio.....	96.7	43.50	1½	1½	7½ - 7½ - 45	.....	96.7	43.50	7½ - 7½ - 45
Columbus, Ohio.....	90.6	43.50	1½	²² 2	8 - 8 - 48	.....	¹⁸ 90.6	¹⁸ 43.50	8 - 8 - 48
Dallas, Tex.....	90.6	43.50	1½	1	8 - 8 - 48	.....	⁶³ 90.6	⁶³ 43.50	8 - 8 - 48
Dayton, Ohio.....	86.5	41.50	1½	1	8 - 8 - 48	.....	86.5	41.50	8 - 8 - 48
Denver, Colo.....	89.6	43.00	1½	1	8 - 8 - 48	.....	91.7	44.00	8 - 8 - 48
Des Moines, Iowa.....	81.3	39.00	1½	1	8 - 8 - 48	.....	81.3	39.00	8 - 8 - 48
Detroit, Mich.....	100.0	43.00	1½	1	7 - 8 - 43	.....	95.3	41.00	7 - 8 - 43
Grand Rapids, Mich.....	88.0	36.96	1½	1	7 - 7 - 42	.....	78.6	33.00	7 - 7 - 42
Houston, Tex.....	87.5	42.00	1½	1	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
Indianapolis, Ind.....	95.8	46.00	1½	1	8 - 8 - 48	.....	95.8	46.00	8 - 8 - 48
Jacksonville, Fla.....	92.3	36.00	1½	1	6 - 9 - 39	.....	92.3	36.00	6 - 9 - 39
Kansas City, Mo.....	93.8	45.00	1½	1	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48
Little Rock, Ark.....	76.3	36.60	1½	1	8 - 8 - 48	.....	⁶⁴ 76.3	⁶⁴ 36.60	8 - 8 - 48
Los Angeles, Calif.....	89.6	43.00	1½	1	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48
Louisville, Ky.....	⁶⁸ 76.3	⁶⁸ 36.60	1½	2	8 - 8 - 48	.....	⁶⁹ 76.7	⁶⁹ 36.81	8 - 8 - 48
Manchester, N. H.....	77.1	37.00	1½	2	8 - 8 - 48	.....	77.1	37.00	8 - 8 - 48
Memphis, Tenn.....	84.4	40.50	1½	1	8 - 8 - 48	.....	84.4	40.50	8 - 8 - 48
Milwaukee, Wis.....	89.6	43.00	1½	2	8 - 8 - 48	.....	²⁶ 89.6	²⁶ 43.00	8 - 8 - 48
Nashville, Tenn.....	62.5	30.00	1½	1	8 - 8 - 48	.....	68.8	33.00	8 - 8 - 48
Newark, N. J.....	⁶⁵ 127.8	⁶⁵ 46.00	1½	1	6 - 6 - 36	.....	⁶⁵ 127.8	⁶⁵ 46.00	6 - 6 - 36
New Haven, Conn.....	83.3	30.00	1½	1	6 - 6 - 36	.....	83.3	30.00	6 - 6 - 36
New Orleans, La.....	80.0	36.00	1½	(⁶⁶) 1	7½ - 7½ - 45	.....	80.0	36.00	7½ - 7½ - 45
New York, N. Y.....	134.2	51.00	156c	1, 2	6 - 8 - 38	.....	134.2	51.00	6 - 8 - 38

¹³ More than 25 per cent received more; amount not reported.¹⁸ Including bonus of \$12 per week.²² For holidays; full day's pay for 6 hours.²⁶ Including bonus of \$2 per week.⁴¹ For holidays; full day's pay for 5 hours.⁴⁸ Including bonus of \$11 per week.⁴⁹ Including bonus of \$6.60 per week.⁵⁰ Including bonus of \$6.81 per week.⁵⁵ Full day's pay for any part of day.⁵⁶ Holidays off with pay.⁵⁹ Including bonus of \$5 per week.⁶⁰ For Sunday, night rate; holidays, 1.⁶¹ Including bonus of \$12.90 per week.⁶² On Friday, 8½ hours.⁶³ Including bonus of \$6 per week.⁶⁴ Including bonus of \$2.10 per day.⁶⁶ Including \$1 extra for Saturday night.

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

PRINTING AND PUBLISHING: NEWSPAPER—Concluded.

Stereotypers: Nightwork—Concluded.

City.	May 15, 1922.						May 15, 1921.			
	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>		
Norfolk, Va.....	83.3	40.00	1½	1	8 - 8 - 48	.....	83.3	40.00	8 - 8 - 48
Omaha, Nebr.....	93.8	45.00	1½	1	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48
Peoria, Ill.....	85.7	36.00	1½	1½	7 - 7 - 42	.....	85.7	36.00	7 - 7 - 42
Philadelphia, Pa.....	77.1	37.00	1½	2	8 - 8 - 48	.....	77.1	37.00	8 - 8 - 48
Pittsburgh, Pa.....	90.6	43.50	1½	1	8 - 8 - 48	.....	90.6	43.50	8 - 8 - 48
Portland, Me.....	47.9	23.00	1½	1	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Portland, Oreg.....	93.8	45.00	1½	1	7½ - 7½ - 45	.....	93.8	45.00	7½ - 7½ - 45
Providence, R. I.....	102.4	43.00	125c	(56)	7 - 7 - 42	.....	107.1	45.00	7 - 7 - 42
Richmond, Va.....	84.4	40.50	1½	1	8 - 8 - 48	.....	84.4	40.50	8 - 8 - 48
Rochester, N. Y.....	93.8	45.00	1½	2	8 - 8 - 48	.....	93.8	45.00	8 - 8 - 48
Saginaw, Mich.....	67.7	32.50	1½	2	8 - 8 - 48	.....	67.7	32.50	8 - 8 - 48
St. Louis, Mo.....	98.4	41.31	1½	1	7 - 7 - 42	.....	98.4	41.31	7 - 7 - 42
St. Paul, Minn.....	79.2	38.00	1½	1	8 - 8 - 48	.....	79.2	38.00	8 - 8 - 48
Salt Lake City, Utah.....	87.5	42.00	1½	1	8 - 8 - 48	.....	87.5	42.00	8 - 8 - 48
San Francisco, Calif.....	103.3	46.50	1½	1½, 1	7½ - 7½ - 45	.....	103.3	46.50	7½ - 7½ - 45
Scranton, Pa.....	92.9	39.00	1½	1	7 - 7 - 42	.....	92.9	39.00	7 - 7 - 42
Seattle, Wash.....	119.5	51.00	1½	4½	7½ - 6 - 42½	.....	121.4	51.00	7 - 7 - 42
Spokane, Wash.....	84.4	40.50	1½	1	8 - 8 - 48	.....	84.4	40.50	8 - 8 - 48
Springfield, Mass.....	83.0	41.50	1½	1	7 - 8 - 50	.....	76.7	33.00	7 - 8 - 43
Washington, D. C.....	97.6	43.50	1½	1	7 - 8 - 44½	.....	97.6	43.50	7 - 8 - 44½
Wichita, Kans.....	77.1	37.00	1½	1	8 - 8 - 48	.....	77.1	37.00	8 - 8 - 48
Worcester, Mass.....	79.2	38.00	1½	2	8 - 8 - 48	.....	79.2	38.00	8 - 8 - 48

¹² More than half received more; amount not reported.¹³ More than 25 per cent received more; amount not reported.¹⁴ Including bonus of \$3 per week.¹⁵ Including bonus of \$1 per day.¹⁶ For holidays, full day's pay for 5 hours.¹⁷ Holidays off with pay.¹⁸ Including bonus of \$6 per week.¹⁹ On Sunday, 7 hours.²⁰ 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, 1922.		May 15, 1921.		May 15, 1922.		May 15, 1921.
	Regular rate.	For over-time. Multiply regular rate by—			Regular rate.	For over-time. Multiply regular rate by—	
Atlanta, Ga.:	<i>Cents.</i>		<i>Cents.</i>	Chicago, Ill.:			
First 3 months.....	40.0	1½	44.0	Elevated lines—			
Next 9 months.....	40.0	1½	46.0	Guards—			
Second year.....	45.0	1½	48.0	Extra men—	<i>Cents.</i>		<i>Cents.</i>
After 2 years.....	48.0	1½	48.0	First 3 months.....	72.0	1½	72.0
Birmingham, Ala.:				Next 9 months.....	73.0	1½	73.0
First year—				After 1 year.....	74.0	1½	74.0
2-man cars.....	40.0	1½	40.0	Regular men.....	75.0	1½	75.0
1-man cars.....	45.0	1½	.....	Conductors—			
Second year—				Extra men, first year.	75.0	1½	75.0
2-man cars.....	45.0	1½	45.0	Extra men after 1 year, and regular men.....	77.0	1½	77.0
1-man cars.....	50.0	1½	.....	Motormen—			
After 2 years—				Extra men, first 3 months.....	76.0	1½	76.0
2-man cars.....	50.0	1½	50.0	Extra men, next 9 months.....	77.0	1½	77.0
1-man cars.....	55.0	1½	.....	Extra men, after 1 year, and regular men.....	82.0	1½	82.0
Boston, Mass.:				Surface lines—			
Rapid transit lines—				Extra men—			
Guards—				First 3 months—			
First 3 months.....	56.0	1½	62.0	2-man cars.....	75.0	1½	75.0
Next 9 months.....	57.0	1½	63.0	1-man cars.....	82.5	1½	82.5
After 1 year.....	60.0	1½	65.0	Next 9 months—			
Motormen—				2-man cars.....	78.0	1½	78.0
First 3 months.....	61.0	1½	65.0	1-man cars.....	85.8	1½	85.8
Next 9 months.....	62.0	1½	66.0	Regular men, after 1 year—			
After 1 year.....	67.0	1½	72.0	2-man cars.....	80.0	1½	80.0
Surface lines—				1-man cars.....	88.0	1½	88.0
First 3 months.....	52.0	1½	58.0	"Owl" cars.....	82.0	1½	82.0
Next 9 months.....	58.0	1½	64.0	Cincinnati, Ohio:			
After 1 year.....	65.0	1½	70.0	First 3 months.....	45.0	1½	54.0
Bridgeport, Conn.:				Next 9 months.....	48.0	1½	57.0
First 3 months—				After 1 year.....	50.0	1½	59.0
2-man cars.....	47.0	1½	54.0	Cleveland, Ohio:			
1-man cars.....	57.0	1½	69.0	First 3 months.....	50.0	1½	55.0
Next 9 months—				Next 9 months.....	53.0	1½	58.0
2-man cars.....	51.0	1½	54.0	After 1 year.....	55.0	1½	60.0
1-man cars.....	61.0	1½	69.0	Columbus, Ohio:			
Second year—				First 3 months.....	45.0	1	45.0
2-man cars.....	55.0	1½	57.0	Next 9 months.....	48.0	1	48.0
1-man cars.....	65.0	1½	72.0	After 1 year.....	50.0	1	59.0
After 2 years—				Davenport, Iowa. (See Rock Island (Ill.) district.)			
2-man cars.....	55.0	1½	60.0	Dayton, Ohio:			
1-man cars.....	65.0	1½	75.0	First 3 months.....	41.0	1½	58.0
Buffalo, N. Y.:				Next 9 months.....	43.0	1½	60.0
First 3 months.....	50.0	1½	55.0	After 1 year.....	45.0	1½	62.0
Next 9 months.....	53.0	1½	58.0	Des Moines, Iowa:			
After 1 year.....	55.0	1½	60.0	First 3 months.....	47.0	1½	64.0
Butte, Mont.:				Next 9 months.....	49.0	1½	67.0
First year.....	58.0	1	58.0	After 1 year.....	52.0	1½	70.0
After 1 year.....	63.0	1	63.0	Detroit, Mich.:			
1-man cars.....	68.0	1	68.0	First 3 months.....	55.0	1	55.0
Charleston, S. C.:				Next 9 months.....	58.0	1	58.0
First 3 months—				After 1 year.....	60.0	1	60.0
2-man cars.....	48.5	1½	51.0				
1-man cars.....	53.5	1½	56.0				
Next 9 months—							
2-man cars.....	50.5	1½	53.0				
1-man cars.....	55.5	1½	58.0				
After 1 year—							
2-man cars.....	52.5	1½	55.0				
1-man cars.....	57.5	1½	60.0				

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

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, 1922.				May 15, 1922.		
	Regu- lar rate.	For over- time. Mul- ti- ply regular rate by—	May 15, 1921.		Regu- lar rate.	For over- time. Mul- ti- ply regular rate by—	May 15, 1921.
Erie, Pa.:	<i>Cents.</i>		<i>Cents.</i>	New Orleans, La.:	<i>Cents.</i>		<i>Cents.</i>
First 3 months.....	42.0	1½	50.0	First 6 months.....	45.0	1½	49.0
Next 9 months.....	46.0	1½	55.0	Next 6 months.....	47.0	1½	52.0
After 1 year.....	50.0	1½	60.0	After 1 year.....	51.0	1½	55.0
Fall River, Mass.:				New York, N. Y.:			
First 3 months.....	49.0	1½	49.0	Elevated and subway lines—			
Next 9 months.....	52.0	1½	52.0	Conductors—			
After 1 year.....	54.5	1½	54.5	First year.....	54.0	1½	59.0
1-man cars.....	59.5	1½	59.5	Second year.....	54.0	1½	60.0
Grand Rapids, Mich.:				After 2 years.....	56.0	1½	62.0
First 3 months—				Guards—			
2-man cars.....	46.0	56c	46.0	First year.....	48.0	1½	53.0
1-man cars.....	51.0	61c	51.0	Second year.....	49.0	1½	54.0
Second 3 months—				After 2 years.....	52.0	1½	57.0
2-man cars.....	46.0	56c	48.0	Motormen—			
1-man cars.....	51.0	61c	53.0	First year.....	62.0	1½	68.0
Next 6 months—				Second year.....	66.0	1½	73.0
2-man cars.....	48.0	58c	48.0	Third year.....	70.0	1½	77.0
1-man cars.....	53.0	63c	53.0	Fourth year.....	73.0	1½	81.0
After 1 year—				After 4 years.....	78.0	1½	86.0
2-man cars.....	48.0	58c	50.0				
1-man cars.....	53.0	63c	55.0	Norfolk, Va.:			
Little Rock, Ark.:				First 3 months.....	43.0	1	43.0
First year.....	47.0	1½	47.0	Next 3 months.....	45.0	1	43.0
Second year.....	48.0	1½	48.0	Next 6 months.....	45.0	1	45.0
Third year.....	49.0	1½	49.0	After 1 year.....	47.3	1	47.3
After 3 years.....	51.0	1½	51.0	Omaha, Neb.:			
1-man cars and "owl" cars.....	56.0	1½	56.0	First 3 months.....	46.0	1	53.0
Manchester, N. H.:				Next 6 months.....	48.0	1	55.0
First 3 months.....	45.0	1½	45.0	After 9 months.....	50.0	1	57.0
Next 9 months.....	50.0	1½	50.0	1-man cars.....	55.0	1	62.0
After 1 year.....	55.0	1½	55.0	Peoria, Ill.:			
Memphis, Tenn.:				First year—			
First year.....	43.0	1½	47.0	2-man cars.....	50.0	55c	53.0
Second year.....	48.0	1½	52.0	1-man cars.....	55.0	60c	.....
After 2 years.....	53.0	1½	57.0	Second year—			
Moline, Ill. (See Rock Island (Ill.) district.)				2-man cars.....	53.0	58c	56.0
Muskegon, Mich.:				1-man cars.....	58.0	63c	.....
First 6 months.....	45.0	1½	45.0	After 2 years—			
Second 6 months.....	45.0	1½	48.0	2-man cars.....	55.0	60c	59.0
Second year.....	48.0	1½	52.0	1-man cars.....	60.0	65c	.....
After 2 years.....	52.0	1½	52.0	Extra men, second year..	60.0	60c	64.0
Newark, N. J.:				Pittsburgh, Pa.:			
First 3 months.....	46.0	1½	51.0	First 3 months.....	54.0	1½	64.0
Next 9 months.....	48.0	1½	53.0	Next 6 months.....	59.0	1½	68.0
After 1 year.....	50.0	1½	55.0	After 9 months.....	60.0	1½	70.0
New Haven, Conn.:				Portland, Me.:			
First 3 months—				First 3 months.....	45.0	1	50.0
2-man cars.....	47.0	1½	54.0	Next 9 months.....	47.5	1	52.5
1-man cars.....	57.0	1½	69.0	After 1 year.....	50.0	1	55.0
Next 9 months—				1-man cars.....	55.0	1	60.0
2-man cars.....	51.0	1½	57.0	Portland, Oreg.:			
1-man cars.....	61.0	1½	72.0	First 3 months—			
Second year—				2-man cars.....	58.0	1½	58.0
2-man cars.....	55.0	1½	57.0	1-man cars.....	64.0	1½	64.0
1-man cars.....	65.0	1½	72.0	Next 9 months—			
After 2 years—				2-man cars.....	60.0	1½	60.0
2-man cars.....	55.0	1½	60.0	1-man cars.....	66.0	1½	66.0
1-man cars.....	65.0	1½	75.0	After 1 year—			
				2-man cars.....	62.0	1½	62.0
				1-man cars.....	68.0	1½	68.0

⁶⁵ 5 cents per hour added for 1-man cars.

⁶⁶ Old scale; strike pending.

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, 1922.		May 15, 1921.		May 15, 1922.		May 15, 1921.
	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.:	<i>Cents.</i>		<i>Cents.</i>	Seattle, Wash.—Concl'd.			
First 3 months.....	51.0	1½	53.0	Municipal lines—Concl'd.	<i>Cents.</i>		<i>Cents.</i>
Next 3 months.....	54.0	1½	53.0	Next 6 months—			
Next 6 months.....	54.0	1½	54.0	2-man cars.....	59.6	1, 1½	50.0
After 1 year.....	56.0	1½	56.0	1-man cars.....	63.6	1, 1½	53.2
Richmond, Va.:				After 1 year—			
First 3 months—				2-man cars.....	63.7	1, 1½	52.5
2-man cars.....	43.0	1	43.0	1-man cars.....	64.7	1, 1½	55.7
1-man cars.....	48.0	1	48.0	Cable cars—			
Next 9 months—				Gripmen.....	65.7	1, 1½	56.5
2-man cars.....	45.0	1	45.0	Toledo, Ohio:			
1-man cars.....	50.0	1	50.0	First 3 months.....	45.0	1½	45.0
After 1 year—				Next 9 months.....	47.0	1½	47.0
2-man cars.....	47.3	1	47.3	After 1 year.....	50.0	1½	50.0
1-man cars.....	52.3	1	52.3	Washington, D. C.:			
Rochester, N. Y.:				First 3 months.....	51.0	1, 1½	51.0
First 3 months.....	49.0	1½	49.0	Next 9 months.....	54.0	1, 1½	54.0
Next 9 months.....	51.0	1½	51.0	After 1 year.....	56.0	1, 1½	56.0
After 1 year.....	53.0	1½	53.0	Wichita, Kans.:			
Interurban service.....	55.0	1½	55.0	First 6 months—			
Rock Island (Ill.) district:				2-man cars.....	45.0	1½	45.0
1-man cars.....	55.0	1½	-----	1-man cars.....	45.0	1½	45.0
St. Louis, Mo.:				Second 6 months—			
First year.....	50.0	1½	55.0	2-man cars.....	46.0	1½	46.0
Second year.....	55.0	1½	60.0	1-man cars.....	47.0	1½	47.0
Third year.....	60.0	1½	65.0	Third 6 months—			
After 3 years.....	65.0	1½	65.0	2-man cars.....	47.0	1½	47.0
Salt Lake City, Utah:				1-man cars.....	49.0	1½	49.0
First year.....	47.0	1½	50.0	Fourth 6 months—			
After 1 year.....	54.0	1½	57.0	2-man cars.....	48.0	1½	48.0
San Francisco, Calif.:				1-man cars.....	51.0	1½	51.0
Municipal lines.....	62.5	1½	62.5	After 2 years—			
Scranton, Pa.:				2-man cars.....	52.0	1½	52.0
First 3 months.....	50.0	1½	50.0	1-man cars.....	55.0	1½	55.0
Next 3 months.....	55.0	1½	55.0	Worcester, Mass.:			
Next 6 months.....	55.0	1½	60.0	First 3 months.....	48.0	1	55.0
After 1 year.....	60.0	1½	60.0	Next 9 months.....	53.0	1	60.0
Seattle, Wash.:				After 1 year.....	58.0	1	65.0
First 6 months.....	52.0	1, 1½	59.5	1-man cars.....	66.0	1	81.0
Next 6 months.....	56.0	1, 1½	62.5	Youngstown, Ohio:			
After 1 year.....	60.0	1, 1½	65.5	First 3 months.....	43.0	1½	60.0
1-man cars.....	64.0	1, 1½	69.5	Next 9 months.....	46.0	1½	63.0
Municipal lines—				After 1 year.....	52.0	1½	68.0
First 6 months—							
2-man cars.....	55.1	1, 1½	47.5				
1-man cars.....	59.1	1, 1½	50.7				

* Old scale; strike pending.

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