

U. S. DEPARTMENT OF LABOR
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BUREAU OF LABOR STATISTICS
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BULLETIN OF THE UNITED STATES }
BUREAU OF LABOR STATISTICS } No. 388

WAGES AND HOURS OF LABOR SERIES

UNION SCALE OF WAGES
AND HOURS OF LABOR
MAY 15, 1924



JUNE, 1925

WASHINGTON
GOVERNMENT PRINTING OFFICE
1925

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BULLETIN OF THE U. S. BUREAU OF LABOR STATISTICS

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UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

SUMMARY

This report contains the union scale of wages and hours of labor of 834,757 members of organized trades and occupations and the scale of wages of 59,586 union street railway employees, making a total of 894,343 organized wage earners for which scales are reported.

The report covers 66 important industrial cities of the United States, and data are shown for May 15. This date has been selected because in most instances contracts for the year have been determined on or before this date.

This bulletin shows only wage rates per hour, and per week when working full time. Unfortunately no records are available with the unions to show the amount of time worked and time lost by individual members, and inquiry has shown that few men keep such a record of their own work. Men may work part time, full time, or overtime, but without a record of time actually made it is impossible to state actual earnings. The weekly wages shown in this bulletin are the actual or possible wages for full time.

In all trades, taken collectively, the hourly union wage rate on May 15, 1924, in the United States was higher than in any preceding year, being 8.3 per cent higher than on May 15, 1923; 99.8 per cent higher than in 1917; 128.1 per cent higher than in 1913; 141.5 per cent higher than in 1910; and 154.2 per cent higher than in 1907.

All hourly rates have been converted into equivalent weekly rates and all weekly rates have been converted into equivalent hourly rates. Taken collectively, rates of wages per week, full time, in 1924 were 7.9 per cent higher than in 1923; 90.6 per cent higher than in 1917; 114.2 per cent higher than in 1913; 125 per cent higher than in 1910; 134.1 per cent higher than in 1907.

In 1924 the regular hours of labor were 0.5 per cent lower than in 1923; 4.6 per cent lower than in 1917; 6.1 per cent lower than in 1913; 7.2 per cent lower than in 1910; and 8.5 per cent lower than in 1907.

The rates of wages per week, full time, of the trade and occupation groups herein reported show the following changes: Bakers' wages in 1924 were 3 per cent higher than in 1923; building trades wage changes ranged from 3.2 per cent lower for fresco painters to an increase of 18.1 per cent for mosaic and terrazzo workers; chauffeurs' wages show an increase of 4.3 per cent and teamsters' and drivers' wages an increase of 7.2 per cent; freight handlers' wages show an increase of 14 per cent; granite cutters' wages increased 1.1 per cent and stonecutters' wages 7.4 per cent. Laundry workers' wages

showed no change. Linemen had an increase of 4.3 per cent in their wage rates. In metal trades the changes ranged from a decrease of 6.4 per cent for blacksmiths' helpers to an increase of 18.1 per cent for machinists' helpers.

Millwork carpenters in 1924 gained 9.7 per cent in weekly rates as compared with 1923; glaziers gained 14.4 per cent, and painters (hardwood finishers) in the millwork group gained 6.7 per cent. In book and job printing weekly rates increased from 0.3 per cent for press assistants and feeders to 7.9 per cent for machine tenders (machinists). In newspaper printing trades the weekly rates changed, ranging from an increase of 2.6 per cent for stereotypers on night work to an increase of 7.8 per cent for machine operators on night work. See pages 3 to 6 for per cent of increase or decrease in each trade.

The hours per week are stated in this report for 92 trades and occupations or subdivisions and groups of trades and occupations. Of this number 46 had a decrease, 24 had an increase, and 22 had no change in working hours between May 15, 1923, and May 15, 1924.

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

AVERAGE HOURLY RATES OF WAGES AND NUMBER OF CHANGES IN UNION SCALES IN SPECIFIED TRADES IN THE UNITED STATES

The average money rates of wages per hour as of May 15, 1924 and 1923, for the country as a whole are given for each trade and for trade groups in Table 1. These averages were obtained by multiplying each hourly rate by the number of members of the union, then adding the products and the number of members and dividing the aggregate wages by the aggregate number of members.

There are tabulated for 1924 5,038 union-scale quotations, for 66 of which no comparable data for 1923 are shown, either because there were no effective union scales on May 15, 1923, or because the unions were not then organized. Of the 4,972 union-scale quotations for which there are comparable data for 1923, 2,491 had not changed during the year and 2,481 had changed in rates or hours or in both of these items. There are 2,435 instances of an increase in hourly wage rates in 1924 as compared with 1923, 2,258 instances of an increase in wage rates per week, and 13 instances of an increase in hours of labor. There are 35 instances of a reduction in hourly wage rates in 1924 as compared with 1923, 45 instances of a reduction in wage rates per week, full time, and 98 instances of a reduction in hours of labor. Of the 13 instances of increase in hours of labor, 1 occurred in the building trades, 3 in the granite and stone trades, 6 in the metal trades, and 3 in the newspaper printing trades.

In Table 1 is shown a summary of the changes in the 2,481 union-scale quotations, especially as they effected rates of wages per hour, rates of wages per week, full time, and hours per week. With 2,435 instances of increases in rates of wages per hour and only 35 decreases out of a total of 4,972 union-scale quotations, the increase in wage rates in 1924 becomes significant.

TABLE 1.—AVERAGE RATE OF WAGES PER HOUR AND NUMBER OF UNION SCALE QUOTATIONS FOR MAY 15, 1924, COMPARED WITH MAY 15, 1923, IN SPECIFIED TRADES FOR THE UNITED STATES

Trade and occupation	Average rates of wages per hour		Union-scale quotations, 1924			Wage rates per hour			Wage rates per week, full time			Hours per week		
	May 15, 1924	May 15, 1923	Number	Number comparable with 1923	Number having changes from 1923	Increase	Decrease	No change	Increase	Decrease	No change	Increase	Decrease	No change
BAKERY TRADES														
Bakers.....	\$0.946	\$0.921	286	284	109	109	-----	175	109	-----	175	-----	3	281
BUILDING TRADES														
Asbestos workers.....	1.122	1.005	34	34	26	26	-----	8	26	-----	8	-----	-----	34
Bricklayers.....	1.398	1.321	67	67	46	44	2	21	44	2	21	-----	-----	67
Sewer, tunnel, and caisson.....	1.608	1.534	14	14	10	9	1	4	9	1	4	-----	-----	14
Building laborers.....	.809	.728	60	56	25	24	1	31	24	1	31	-----	-----	56
Carpenters.....	1.160	1.084	67	67	40	40	-----	27	40	-----	27	-----	1	66
Millwrights.....	1.251	1.164	11	11	5	5	-----	6	5	-----	6	-----	-----	11
Parquetry-floor layers.....	1.262	1.262	8	8	2	2	-----	6	2	-----	6	-----	-----	8
Wharf and bridge.....	1.070	.994	9	9	4	4	-----	5	4	-----	5	-----	-----	9
Cement finishers.....	1.231	1.113	58	57	28	28	-----	29	28	-----	29	-----	-----	57
Helpers.....	.895	.805	11	11	7	7	-----	4	7	-----	4	-----	-----	11
Composition roofers.....	1.131	.977	36	35	16	16	-----	19	16	-----	19	-----	-----	35
Helpers.....	.721	.695	4	4	3	3	-----	1	3	-----	1	-----	-----	4
Elevator constructors.....	1.252	1.115	44	44	33	33	-----	11	33	-----	11	-----	1	43
Helpers.....	.888	.806	44	44	29	29	-----	15	29	-----	15	-----	-----	43
Engineers, portable and hoisting.....	1.213	1.141	95	91	38	37	-----	54	37	-----	54	-----	1	90
Glaziers.....	1.099	1.041	21	20	12	11	1	8	11	2	7	-----	-----	20
Hod carriers.....	.823	.788	51	51	27	27	-----	24	27	-----	24	-----	-----	51
Inside wiremen.....	1.207	1.079	61	61	36	36	-----	25	36	-----	24	-----	1	60
Fixture hangers.....	1.149	1.065	15	15	11	11	-----	4	11	-----	4	-----	-----	15
Lathers:														
Piecework.....	18.230	17.720	21	20	8	8	-----	12	(²)	(²)	(²)	-----	1	19
Time work.....	1.282	1.188	61	61	33	33	-----	28	33	-----	28	-----	1	60
Marble-setters.....	1.242	1.188	46	46	19	19	-----	27	19	-----	27	-----	-----	46
Helpers.....	.946	.873	8	8	6	6	-----	2	6	-----	2	-----	-----	8
Mosaic and terrazzo workers.....	1.155	.978	7	6	5	5	-----	1	5	-----	1	-----	1	5
Painters.....	1.168	1.108	66	65	36	35	1	29	35	2	28	-----	4	61
Fresco.....	1.057	1.125	13	13	6	6	-----	7	6	-----	7	-----	-----	13
Sign.....	1.515	1.380	45	45	29	28	-----	17	27	1	17	-----	3	42
Plasterers.....	1.461	1.306	67	67	44	44	-----	23	44	-----	23	-----	-----	67
Laborers.....	.937	.872	39	39	20	20	-----	19	20	-----	19	-----	-----	39

¹ Per 1,000 laths

² Weekly wage rates for pieceworkers not reported.

RATES OF WAGES IN SPECIFIED TRADES

TABLE 1.—AVERAGE RATE OF WAGES PER HOUR AND NUMBER OF UNION SCALE QUOTATIONS FOR MAY 15, 1924, COMPARED WITH MAY 15, 1923, IN SPECIFIED TRADES FOR THE UNITED STATES—Continued

Trade and occupation	Average rates of wages per hour		Union-scale quotations, 1924			Wage rates per hour			Wage rates per week, full time			Hours per week		
	May 15, 1924	May 15, 1923	Number	Number comparable with 1923	Number having changes from 1923	Increase	Decrease	No change	Increase	Decrease	No change	Increase	Decrease	No change
BUILDING TRADES—continued														
Plumbers and gas fitters.....	\$1.255	\$1.151	73	73	50	50	-----	23	50	-----	23	-----	-----	73
Plumbers' laborers.....	.966	.879	8	7	4	4	-----	3	4	-----	3	-----	-----	7
Sheet-metal workers.....	1.169	1.065	54	53	31	31	-----	22	31	-----	22	-----	-----	53
Ship carpenters.....	1.028	.935	11	10	5	4	1	5	4	1	5	-----	-----	10
Slate and tile roofers.....	1.357	1.224	20	20	10	10	-----	10	10	-----	10	-----	-----	20
Steam fitters.....	1.207	1.052	80	80	56	56	-----	24	56	-----	24	-----	-----	80
Helpers.....	.832	.751	45	45	28	28	-----	17	28	-----	17	-----	-----	45
Stonemasons.....	1.375	1.297	54	54	34	33	1	20	33	1	20	-----	-----	54
Structural-iron workers.....	1.259	1.109	70	70	39	39	-----	31	39	-----	31	-----	-----	70
Finishers.....	1.204	1.086	35	35	21	21	-----	14	21	-----	14	-----	-----	35
Finishers' helpers.....	.953	.838	10	10	6	5	1	4	5	1	4	-----	-----	10
Tile layers.....	1.294	1.140	52	52	29	29	-----	23	29	-----	23	-----	-----	52
Helpers.....	.869	.798	13	12	9	9	-----	3	9	-----	3	-----	-----	12
All building trades.....	1.154	1.068	1,608	1,590	926	915	9	666	906	13	651	1	14	1,575
CHAUFFEURS AND TEAMSTERS AND DRIVER														
Chauffeurs.....	.597	.574	207	203	90	89	1	113	84	2	117	-----	12	191
Teamsters and drivers.....	.642	.590	174	173	77	77	-----	95	73	2	98	-----	8	165
All chauffeurs and teamsters and drivers.....	.622	.583	381	376	167	166	2	208	157	4	215	-----	20	356
FREIGHT HANDLERS														
Longshoremen.....	.823	.722	54	54	46	46	-----	8	46	-----	8	-----	-----	54
GRANITE AND STONE TRADES														
Granite cutters.....	1.097	1.089	65	65	15	12	-----	53	15	-----	50	3	-----	62
Stonecutters.....	1.236	1.151	51	51	25	25	1	25	25	1	25	-----	-----	51
All granite and stone trades.....	1.169	1.119	116	116	40	37	1	78	40	1	75	3	-----	113

Laundry workers.....	.414	.414	63	63	9	9	54	9	54	63		
Linemen.....	.932	.898	42	42	17	14	3	25	14	2	26	42
METAL TRADES												
Blacksmiths, manufacturing and jobbing shops.....	.955	.997	18	16	4	3	1	12	3	1	12	16
Helpers.....	.796	.853	17	15	4	3	1	11	3	1	11	15
Boiler makers, manufacturing and jobbing shops.....	.847	.812	52	51	16	13	3	35	13	4	34	49
Helpers.....	.672	.606	50	49	16	15	1	33	15	1	33	48
Coppersmiths.....	1.054	.966	6	6	4	4		2	4		2	6
Machinists, manufacturing and jobbing shops.....	.873	.823	89	88	34	28	1	59	32	2	54	81
Helpers.....	.840	.713	19	18	6	5	1	12	5	1	12	18
Metal polishers and buffers.....	.928	.934	32	31	7	4	2	25	4	3	24	30
Molders, iron.....	.917	.843	87	87	46	44	2	41	41	4	42	79
Pattern makers.....	1.039	1.028	53	53	14	14		39	14		39	53
All metal trades.....	.887	.839	423	414	151	133	12	269	134	17	263	395
MILLWORK												
Carpenters.....	1.020	.935	33	33	13	13		20	13		20	33
Glaziers.....	1.179	1.030	10	9	6	6		3	6		3	9
Painters: Hardwood finishers.....	1.129	1.068	17	17	10	10		7	9	1	7	16
All millwork trades.....	1.036	.956	60	59	29	29		30	28	1	30	58
PRINTING AND PUBLISHING: BOOK AND JOB												
Bindery women.....	.514	.507	49	49	17	16		33	16	1	32	48
Bookbinders.....	.947	.907	93	92	52	52		40	50		42	90
Compositors.....	1.069	1.024	76	75	30	29	1	45	28	1	46	73
Electrotypers:												
Battery men and builders.....	.852	.818	19	19	7	7		12	6		13	18
Finishers and molders.....	1.237	1.193	48	47	26	26		21	24		23	43
Machine operators:												
Piecework.....	4.150	4.150	1	1				1	(²)	(²)		1
Time work.....	1.109	1.062	71	70	32	31	1	38	30	1	39	67
Machine tenders (machinists).....	1.165	1.088	22	22	14	14		8	14		8	22
Machinist operators.....	1.039	1.028	33	33	9	8	1	244	7	1	25	32
Photo-engravers.....	1.117	1.043	41	41	17	17		24	17		24	41
Press assistants and feeders.....	.774	.781	141	140	39	39		101	39		101	137
Pressmen:												
Cylinder.....	1.083	1.052	151	149	59	58	1	90	58	1	90	147
Platen.....	.885	.889	120	117	42	41	1	75	41	1	75	115
All printing and publishing: Book and job.....	.965	.926	865	855	344	338	5	512	330	6	³ 518	834
PRINTING AND PUBLISHING: NEWSPAPER												
Compositors:												
Daywork.....	1.076	1.013	88	88	53	53		35	53		35	86
Night work.....	1.211	1.151	79	79	49	48	1	30	47	1	31	74

²Weekly wage rates for pieceworkers not reported.

³Not including piece-rate quotations when weekly wages were not reported.

TABLE 1.—AVERAGE RATE OF WAGES PER HOUR AND NUMBER OF UNION SCALE QUOTATIONS FOR MAY 15, 1924, COMPARED WITH MAY 15, 1923, IN SPECIFIED TRADES FOR THE UNITED STATES—Continued

Trade and occupation	Average rates of wages per hour		Union-scale quotations, 1924			Wage rates per hour			Wage rates per week, full time			Hours per week		
	May 15, 1924	May 15, 1923	Number	Number comparable with 1923	Number having changes from 1923	Increase	Decrease	No change	Increase	Decrease	No change	Increase	Decrease	No change
PRINTING AND PUBLISHING: NEWSPAPER—continued														
Machine operators, daywork:														
Piecework.....	\$ 0.131	\$ 0.139	13	12	5	4	1	7	(¹)	(²)	(³)			12
Time work.....	1.089	1.031	82	82	52	52		30	52	30			4	78
Machine operators, night work:														
Piecework.....	1.158	1.160	11	11	4	4		7	(¹)	(²)	(³)			11
Time work.....	1.200	1.130	68	67	41	41		26	41	26			5	62
Machine tenders (machinists):														
Daywork.....	1.126	1.064	67	67	38	38		29	38	29			2	65
Night work.....	1.247	1.179	58	58	33	33		25	33	25			3	55
Machinist operators:														
Daywork.....	1.091	1.007	11	11	6	6		5	6	5				11
Night work.....	1.132	1.040	10	10	8	8		2	8	2				10
Photo-engravers:														
Daywork.....	1.132	1.085	35	34	11	10		24	11	23		1		33
Night work.....	1.342	1.289	28	27	10	10		17	10	17				27
Pressmen, web presses:														
Daywork.....	.952	.871	130	130	66	66		64	66	64			2	128
Night work.....	1.124	.987	108	108	65	65		43	65	43			2	106
Stereotypers:														
Daywork.....	.951	.922	61	61	29	29		32	29	32		1		60
Night work.....	1.107	1.082	56	56	26	25	1	30	26	30		1	1	54
All printing and publishing: Newspaper.....	1.111	1.047	905	901	496	492	3	406	485	31	392	3	26	872
STREET RAILWAYS														
Motormen and conductors.....	.650	.603	235	218	147	147		71	(¹)	(²)	(³)	(⁴)	(⁵)	(⁶)
All trades herein cover d.....	1.031	.952	5,038	4,972	2,481	2,435	35	2,502	* 2,258	* 45	* 2,407	° 13	° 98	° 4,643

¹ Weekly wage rates for pieceworkers not reported. ² Not reported.
³ Not including piece-rate quotations where weekly wages were not reported. ⁴ Not including street-car motormen and conductors.
⁵ Per 1,000 ems nonpareil. ⁶ Including neither piec-rate quotations where weekly wages were not reported nor street-car motormen and conductors.

The foregoing table shows that of the 109 changes reported in the bakery trade scales all effected an increase in wage rates per hour and in rates of wages per week, full time, and 281 had no change, while 3 had a decrease in the number of hours per week. The other items of the table may be read in like manner.

Owing to the shifting of trips and the many variations of hours of work in the operation of street cars, the hours per week and rates of wages per week of motormen and conductors are omitted from this report. Of the 147 changes reported for this group, all effected an increase in rates of wages per hour.

Expressed in percentages of the total number (2,481) of union scale quotations in which there were changes, 98.1 per cent resulted in increases and 1.4 per cent in decreases in rates of wages per hour; 91 per cent provided increases and 1.8 per cent decreases in earnings per week; and 0.5 per cent provided increases and 4 per cent decreases in the hours per week.

WEEKLY HOURS OF LABOR IN THE PRINCIPAL TRADES: UNITED STATES

Table 2 shows the percentage of members in each trade or occupation working certain classified hours per week on May 15, 1924.

It will be observed from the table that 96 per cent of the bakers had a week of 48 hours or less; that 96.9 per cent of the building trades mechanics had a week of 44 hours or less; and that 70.1 per cent of all the union membership covered had a week of 44 hours or less, and 89.6 per cent a week of 48 hours or less.

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

TABLE 2.—PER CENT OF TRADE-UNION MEMBERS IN THE UNITED STATES WORKING EACH CLASSIFIED NUMBER OF HOURS PER WEEK, MAY 15, 1924

Trade and occupation	Average hours per week	Per cent of members whose hours per week were—						
		44 or under	Over 44 and under 48	48	Over 48 and under 54	54	Over 54 and under 60	Over 60
BAKERY TRADES								
Bakers.....	47.6	3.4	7.6	85.0	0.6	3.5		
BUILDINGS TRADES								
Asbestos workers.....	44.0	100.0						
Bricklayers.....	44.0	97.6	2.1	0.3				
Sewer, tunnel, and caisson.....	44.0	100.0						
Building laborers.....	44.6	88.6		6.0	5.1	0.4		
Carpenters.....	44.0	96.5	3.3	0.1				
Millwrights.....	44.3	98.4					1.6	
Parquetry-floor layers.....	43.4	100.0						
Wharf and bridge.....	44.0	100.0						
Cement finishers.....	44.3	92.1	3.1	2.7	2.2			
Helpers.....	44.0	100.0						
Composition roofers.....	44.0	97.5	2.2	0.3				
Helpers.....	44.0	100.0						
Elevator constructors.....	44.1	98.8		1.2				
Helpers.....	44.1	98.8		1.2				
Engineers, portable and hoisting.....	44.1	97.7		2.3				

8 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

TABLE 2.—PER CENT OF TRADE-UNION MEMBERS IN THE UNITED STATES WORKING EACH CLASSIFIED NUMBER OF HOURS PER WEEK, MAY 15, 1924—Continued

Trade and occupation	Average hours per week	Per cent of members whose hours per week were—							
		44 or under	Over 44 and under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
BUILDING TRADES—continued									
Glaziers.....	44.0	97.3	2.0	0.7					
Hod carriers.....	44.1	96.0	3.6		0.4				
Inside wiremen.....	43.9	98.0	1.9	0.1					
Fixture hangers.....	43.9	89.7	7.9		2.4				
Lathers.....	43.9	98.1	1.7	0.2					
Marble-setters.....	44.0	99.5	0.5						
Helpers.....	44.0	100.0							
Mosaic and terrazzo workers.....	44.0	96.4	3.6						
Painters:									
Building.....	42.8	99.9		0.1					
Fresco.....	42.1	100.0							
Sign.....	42.5	100.0							
Plasterers.....	43.7	96.8	3.1	0.1					
Laborers.....	43.8	96.2	3.8						
Plumbers and gas fitters.....	44.0	100.0							
Laborers.....	44.6	84.9		15.1					
Sheet-metal workers.....	44.1	97.0		2.7	0.3				
Ship carpenters.....	44.4	90.1		9.9					
Slate and tile roofers.....	44.0	99.1		0.9					
Steam fitters.....	44.0	100.0							
Helpers.....	44.0	100.0							
Stonemasons.....	44.1	95.5	3.7		0.8				
Structural-iron workers.....	44.0	99.0	1.0						
Finishers.....	44.0	100.0							
Helpers.....	44.0	100.0							
Tile layers.....	44.0	99.7	0.3						
Helpers.....	44.0	100.0							
Average for building trades.....	43.9	96.9	1.8	0.8	0.5	(1)		(1)	
CHAUFFEURS AND TEAMSTERS AND DRIVERS									
Chauffeurs.....	57.7	1.5		4.9	6.6	22.6	27.6	22.3	14.5
Teamsters and drivers.....	56.5	1.9		14.7	1.3	24.9	12.8	36.4	7.9
Average for chauffeurs and teamsters and drivers.....	57.1	1.7		10.3	3.7	23.8	19.4	30.1	10.9
FREIGHT HANDLERS									
Longshoremen.....	48.3		0.1	91.7	6.9			1.2	
GRANITE AND STONE TRADES									
Granite cutters.....	44.0	100.0							
Stonecutters.....	44.0	99.7			0.3				
Average for granite and stone trades.....	44.0	99.8			0.2				
Laundry workers.....	48.1			96.0	3.2	0.7			
Linemen.....	46.9	40.3		45.7	8.9	3.1	2.0		0.1
METAL TRADES									
Blacksmiths.....	44.5	87.0		13.0					
Helpers.....	44.5	87.1		12.9					
Boiler makers.....	46.4	49.8		40.6	4.5	5.2			
Helpers.....	46.8	46.2		39.3	4.6	10.0			
Coppersmiths.....	44.6	85.5		14.5					
Machinists.....	46.8	34.8	0.8	54.9	9.5		0.1		
Helpers.....	46.2	44.2		55.8					
Metal polishers and buffers.....	47.4	23.9		60.4	15.7				
Molders and core makers.....	47.3	18.9	0.1	79.7	0.8	0.6			
Pattern makers.....	45.7	62.8	0.6	23.2	13.3	0.1			
Average for metal trades.....	46.7	36.2	0.5	55.2	7.3	0.8			

¹ Less than one-tenth of 1 per cent.

TABLE 2.—PER CENT OF TRADE-UNION MEMBERS IN THE UNITED STATES WORKING EACH CLASSIFIED NUMBER OF HOURS PER WEEK, MAY 15, 1924—Continued

Trade and occupation	Average hours per week	Per cent of members whose hours per week were—							
		44 or under	Over 44 and under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
MILLWORK									
Carpenters.....	45.1	73.8	2.5	20.7	2.2	0.8	.....	.....
Glaziers.....	44.1	98.8	.....	1.2	.....	.....	.....	.....
Painter: Hardwood finishers.....	42.8	83.7	.....	16.3	.....	.....	.....	.....
Average for millwork.....	44.8	75.5	2.1	19.8	1.9	0.7	.....	.....
PRINTING AND PUBLISHING: BOOK AND JOB									
Bindery women.....	45.0	75.2	.....	24.8	.....	.....	.....	.....
Bookbinders.....	44.7	82.8	.....	17.2	.....	.....	.....	.....
Compositors.....	44.0	100.0	.....	.....	.....	.....	.....	.....
Electrotypers:									
Batterymen and builders.....	47.3	17.4	.....	82.6	.....	.....	.....	.....
Finishers and molders.....	44.8	79.1	3.5	17.5	.....	.....	.....	.....
Machine operators.....	43.8	100.0	(1)	.....	.....	.....	.....	.....
Machine tenders (machinists).....	44.0	100.0	.....	.....	.....	.....	.....	.....
Machinists operators.....	43.9	100.0	.....	.....	.....	.....	.....	.....
Photo-engravers.....	44.0	100.0	.....	.....	.....	.....	.....	.....
Press assistants and feeders.....	44.5	88.6	.....	11.4	.....	.....	.....	.....
Pressmen:									
Cylinder.....	44.7	82.8	.....	17.2	.....	.....	.....	.....
Platen.....	44.7	81.4	.....	18.6	.....	.....	.....	.....
Average for printing and publishing: Book and job.....	44.4	90.0	0.1	9.9	.....	.....	.....	.....
PRINTING AND PUBLISHING: NEWSPAPER									
Compositors:									
Daywork.....	46.1	13.9	40.3	45.8	.....	.....	.....	.....
Night work.....	45.3	18.3	56.2	25.6	.....	.....	.....	.....
Machine operators:									
Daywork.....	45.2	23.7	38.2	38.1	.....	.....	.....	.....
Night work.....	44.8	22.9	54.0	23.1	.....	.....	.....	.....
Machine tenders (machinists):									
Daywork.....	45.8	8.8	60.0	31.3	.....	.....	.....	.....
Night work.....	45.4	8.0	73.1	18.8	.....	.....	.....	.....
Machinist operators:									
Daywork.....	46.0	27.3	12.1	60.6	.....	.....	.....	.....
Night work.....	45.7	25.8	25.8	48.4	.....	.....	.....	.....
Photo-engravers:									
Daywork.....	44.3	89.0	4.1	6.9	.....	.....	.....	.....
Night work.....	42.2	92.3	5.8	1.9	.....	.....	.....	.....
Pressman, web presses:									
Daywork.....	47.1	0.3	29.2	70.6	.....	.....	.....	.....
Night work.....	42.3	77.4	5.2	17.3	0.1	.....	.....	.....
Stereotypers:									
Daywork.....	47.3	8.1	9.8	81.9	.....	0.2	.....	.....
Night work.....	42.8	49.4	22.0	28.6	.....	.....	.....	.....
Average for printing and publishing: Newspaper.....	45.4	24.5	37.7	37.8	0.1	(1)	.....	.....
Grand average for all trades herein covered.....	45.9	70.1	2.5	17.0	1.8	2.6	1.9	3.0	1.1

¹ Less than one-tenth of 1 per cent.

SCOPE OF DATA

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

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

Bulletin	Date of scale	Number of cities reported	Bulletin	Date of scale	Number of cities reported
No. 131.....	May 15, 1907 to 1912...	39	No. 274.....	May 15, 1919.....	61
No. 143.....	May 15, 1913.....	40	No. 286.....	May 15, 1920.....	66
No. 171.....	May 1, 1914.....	41	No. 302.....	May 15, 1921.....	66
No. 194.....	May 1, 1915.....	47	No. 325.....	May 15, 1922.....	66
No. 214.....	May 15, 1916.....	48	No. 354.....	May 15, 1923.....	66
No. 245.....	May 15, 1917.....	56	No. 388.....	May 15, 1924.....	66
No. 259.....	May 15, 1918.....	58			

Data for several of the principal trades and cities for 1913 to 1924 are given by years in an abridged form in the MONTHLY LABOR REVIEW for September, 1924.

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

Bakery trades.
Building trades.
Chauffeurs and teamsters and drivers.
Freight handlers.
Granite and stone trades.
Laundry workers.
Linemen.

Metal trades.
Millwork.
Printing and publishing: Book and job.
Printing and publishing: Newspaper.
Street railway motormen and conductors.

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

The cities included are as follows:

Atlanta, Ga.
Baltimore, Md.
Birmingham, Ala.
Boston, Mass.
*Bridgeport, Conn.
Buffalo, N. Y.
*Butte, Mont.
Charleston, S. C.
Chicago, Ill.
Cincinnati, Ohio.
Cleveland, Ohio.
*Columbus, Ohio.
Dallas, Tex.
*Davenport, Iowa.
*Dayton, Ohio.
Denver, Colo.
*Des Moines, Iowa.
Detroit, Mich.
*Erie, Pa.
Fall River, Mass.
*Grand Rapids, Mich.
*Houston, Tex.
Indianapolis, Ind.
Jacksonville, Fla.
Kansas City, Mo.
Little Rock, Ark.
Los Angeles, Calif.
Louisville, Ky.
Manchester, N. H.
Memphis, Tenn.
Milwaukee, Wis.
Minneapolis, Minn.
*Moline, Ill.

*Muskegon, Mich.
*Nashville, Tenn.
Newark, N. J.
New Haven, Conn.
New Orleans, La.
New York, N. Y.
*Norfolk, Va.
Omaha, Nebr.
*Peoria, Ill.
Philadelphia, Pa.
Pittsburgh, Pa.
*Portland, Me.
Portland, Oreg.
Providence, R. I.
*Reading, Pa.
Richmond, Va.
*Rochester, N. Y.
*Rock Island, Ill.
*Saginaw, Mich.
St. Louis, Mo.
*St. Paul, Minn.
Salt Lake City, Utah.
San Francisco, Calif.
Scranton, Pa.
Seattle, Wash.
*Spokane, Wash.
*Springfield, Mass.
*Toledo, Ohio.
Washington, D. C.
*Wichita, Kans.
*Worcester, Mass.
*York, Pa.
*Youngstown, Ohio.

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

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

A few trades were added in Bulletin No. 194, a few in Bulletin No. 214, and in Bulletin No. 245 four trades were included for the first time—mosaic and terrazzo workers, ship carpenters, glaziers, and photo-engravers. In Bulletin No. 259 the scales for brewery and bottling-house workmen and soft-drink establishment employees were discontinued and the scales for laundry workers, theatrical employees, and waiters were included for the first time. Bulletins No. 274 and No. 286 presented practically the same trades and occupations as Bulletin No. 259. In Bulletin No. 302 the scales for theatrical employees and waiters were omitted and scales for linemen and street railway motormen and conductors were included. Bulletin No. 325 presented scales for practically the same trades and occupations as Bulletin No. 302. Railroad metal trades were omitted from Bulletin No. 354 because there was doubt in many instances as to whether they could be properly classed as union scales. The present bulletin contains reports on the same trades as found in Bulletin No. 354.

The several trades and occupations for which union scales are given in this bulletin are shown in Table 3.

PER CENT OF CHANGE IN WEEKLY RATES OF WAGES, 1924, COMPARED WITH EACH SPECIFIED YEAR FROM 1907

Table 3 shows for each trade for each specified year for which data are available in all cities covered, taken collectively, the per cent of increase or decrease in rates of wages per week, on full time, in 1924, as compared with each specified year.

TABLE 3.—PER CENT OF INCREASE IN FULL-TIME RATES OF WAGES PER WEEK IN 1924 AS COMPARED WITH SPECIFIED PRECEDING YEARS

Occupation	Per cent of increase in full-time rates of wages per week in 1924 as compared with—									
	1907	1910	1913	1917	1918	1919	1920	1921	1922	1923
BAKERY TRADES										
Bakers.....	194.6	171.7	150.7	119.5	84.0	47.7	6.9	2.3	5.8	3.0
BUILDING TRADES										
Asbestos workers.....	(1)	(1)	(1)	90.5	71.0	42.1	9.4	8.2	15.8	11.7
Bricklayers.....	105.9	104.5	98.9	87.0	74.1	56.9	15.2	16.6	19.5	5.4
Sewer, tunnel, and caisson..	(1)	(1)	67.2	61.7	50.7	47.6	9.8	9.2	12.2	4.8
Building laborers.....	137.6	134.3	122.1	99.1	70.6	52.9	6.6	5.9	13.4	10.5
Carpenters.....	135.4	126.3	116.0	88.3	73.1	50.5	12.5	10.9	18.4	7.1
Millwrights.....	(1)	(1)	(1)	86.0	73.5	43.4	13.9	11.7	17.4	7.4
Parquetry-floor layers.....	(1)	(1)	107.5	78.1	67.1	46.6	.5	.3	1	1.3
Wharf and bridge.....	(1)	(1)	(1)	86.3	69.0	58.7	² 2.4	8.8	22.1	7.6
Cement finishers.....	118.9	113.7	103.0	91.0	73.9	56.2	15.6	12.1	21.0	10.6
Helpers.....	181.7	164.3	146.5	133.6	101.0	76.3	9.9	9.8	14.6	11.2
Composition roofers.....	(1)	(1)	(1)	108.0	84.0	65.6	16.7	12.1	17.3	9.5
Helpers.....	(1)	(1)	(1)	74.9	60.1	44.7	.9	3.1	6.3	3.6
Elevator constructors.....	(1)	(1)	(1)	86.0	75.0	51.3	17.9	11.5	19.4	12.3
Helpers.....	(1)	(1)	(1)	105.6	92.5	60.2	14.4	10.0	15.6	10.2
Engineers, portable and hoisting.	(1)	(1)	87.2	76.5	56.3	44.4	12.0	9.7	17.0	6.4
Glaziers.....	(1)	(1)	(1)	(1)	69.4	58.5	10.0	11.9	11.5	5.7
Hod carriers.....	130.1	127.6	123.5	91.5	63.9	40.6	³ 3.1	⁵ 5.3	14.1	4.3
Inside wiremen.....	138.1	121.5	113.7	91.0	71.8	51.1	14.9	9.2	15.8	11.9
Fixture hangers.....	(1)	(1)	111.9	85.4	69.2	52.9	14.1	9.1	14.5	7.4
Lathers.....	(1)	(1)	110.7	93.7	79.5	62.1	14.1	12.2	19.1	7.7
Marble-setters.....	101.9	98.1	84.6	80.7	71.9	55.3	17.5	15.8	18.3	4.6
Helpers.....	(1)	(1)	134.1	119.2	109.8	83.6	8.6	8.8	17.0	8.3
Mosaic and terrazzo workers....	(1)	(1)	(1)	100.0	91.6	78.3	20.4	17.6	21.0	18.1
Painters:										
Building.....	152.3	135.7	120.0	89.8	72.7	47.7	12.2	8.6	15.4	5.3
Fresco.....	(1)	(1)	85.5	60.0	54.3	31.7	² 2.0	² 2.8	1.3	³ 3.2
Sign.....	(1)	(1)	126.2	113.5	95.2	62.8	20.6	16.9	17.9	11.5
Plasterers.....	120.9	119.0	112.5	101.0	90.9	65.6	27.0	20.6	25.3	11.9
Plasterers' laborers.....	144.4	131.1	124.0	101.6	74.9	53.9	6.2	3.8	18.3	7.2
Plumbers and gas fitters.....	119.3	112.3	98.6	88.3	71.5	51.9	17.4	11.8	18.1	9.1
Plumbers' laborers.....	(1)	(1)	(1)	(1)	88.8	57.1	15.7	15.1	15.4	10.4
Sheet-metal workers.....	147.6	133.4	116.0	95.4	67.9	53.0	14.3	9.5	18.1	9.7
Ship carpenters.....	(1)	(1)	(1)	68.5	36.8	25.2	10.5	12.8	22.9	9.6
Slate and tile roofers.....	(1)	(1)	(1)	107.9	90.0	67.5	29.6	18.0	23.5	10.8
Steam fitters.....	124.3	111.4	96.1	80.3	66.3	48.3	12.4	17.6	20.1	14.8
Steam fitters' helpers.....	208.0	182.7	161.0	132.3	108.4	69.6	17.1	20.9	17.7	10.8
Stonemasons.....	135.2	133.0	122.4	103.6	85.4	66.7	19.7	16.4	25.1	5.8
Structural-iron workers.....	122.3	112.3	100.0	83.4	59.8	42.0	12.9	10.1	21.5	13.5
Finishers.....	(1)	(1)	94.0	78.8	59.3	41.7	7.4	5.8	15.0	10.9
Finishers' helpers.....	(1)	(1)	130.9	113.2	91.0	58.7	15.4	14.0	14.7	13.8
Tile layers.....	(1)	(1)	94.0	82.9	77.6	63.4	21.8	22.1	24.5	13.6
Helpers.....	(1)	(1)	136.4	118.6	111.8	76.2	7.6	5.3	12.3	8.9
CHAUFFEURS AND TEAMSTERS AND DRIVERS										
Chauffeurs.....	(1)	(1)	80.9	65.7	46.5	24.2	4.4	3.7	8.5	4.3
Teamsters and drivers.....	(1)	(1)	116.1	92.4	68.9	37.1	10.6	8.3	12.4	7.2
FREIGHT HANDLERS										
Longshoremen.....	(1)	(1)	95.6	64.4	41.1	31.2	9.6	8.1	21.8	14.0
GRANITE AND STONE TRADES										
Granite cutters.....	131.8	125.8	113.5	95.9	64.7	39.3	13.0	2.6	3.7	1.1
Stonemasons.....	118.5	117.1	110.3	90.9	80.4	52.0	15.9	12.3	17.2	7.4

¹No data.

²Lower.

TABLE 3.—PER CENT OF INCREASE IN FULL-TIME RATES OF WAGES PER WEEK IN 1924 AS COMPARED WITH SPECIFIED PRECEDING YEARS—Continued

Occupation	Per cent of increase in full-time rates of wages per week in 1924 as compared with—									
	1907	1910	1913	1917	1918	1919	1920	1921	1922	1923
LAUNDRY WORKERS										
Laundry workers.....	(1)	(1)	(1)	65.8	56.2	27.8	4.3	¹ 2.2	¹ 2.8	(2)
LINEMEN										
Linemen.....	(1)	(1)	(1)	(1)	(1)	(1)	6.6	.8	8.9	4.3
METAL TRADES										
Blacksmiths.....	94.9	83.5	77.5	58.6	15.6	8.9	¹ 8.1	¹ 5.4	¹ 1.6	¹ 4.1
Blacksmiths' helpers.....	148.9	115.6	109.8	76.6	24.9	15.0	¹ 4.8	¹ 5.1	¹ 4.7	¹ 6.4
Boiler makers.....	106.6	94.4	80.7	63.2	23.5	13.5	3.5	¹ 1.5	8.6	4.2
Boiler makers' helpers.....	141.1	135.6	111.0	89.6	41.0	26.0	14.6	3.4	12.8	10.9
Coppersmiths.....	(1)	(1)	(1)	72.5	42.7	19.1	3.6	6.6	11.9	8.6
Machinists.....	116.3	104.5	99.7	62.9	25.9	15.0	2.6	3.5	10.1	5.9
Machinists' helpers.....	(1)	(1)	168.4	129.5	83.3	68.7	32.0	31.9	49.1	18.1
Metal polishers and buffers.....	(1)	(1)	124.4	93.3	56.4	35.9	.1	6.0	8.7	¹ 6
Molders and core makers.....	132.4	123.5	108.3	73.1	38.5	26.2	¹ 3	8.1	21.6	7.3
Pattern makers.....	122.2	111.2	99.9	67.7	28.6	12.1	¹ 9.9	¹ 5.7	3.5	1.3
MILLWORK										
Carpenters.....	(1)	(1)	133.8	117.9	97.6	69.7	18.7	8.1	18.2	9.7
Glaziers.....	(1)	(1)	(1)	141.8	124.6	66.7	27.8	22.7	19.4	14.4
Painters: Hardwood finishers.....	(1)	(1)	145.3	100.3	90.2	57.1	14.4	9.8	10.6	6.7
PRINTING AND PUBLISHING: BOOK AND JOB										
Bindery women.....	(1)	(1)	(1)	115.4	92.9	49.2	7.9	1.0	5.5	1.5
Bookbinders.....	133.0	128.4	117.4	100.9	79.0	40.2	6.6	4.7	9.9	4.2
Compositors.....	146.3	135.3	119.0	103.9	84.6	51.0	14.9	6.0	6.1	4.7
Electrotypers:										
Batterymen and builders.....	163.3	150.1	126.3	96.2	80.8	55.5	2.0	¹ 16.2	8.2	3.4
Finishers and molders.....	148.7	146.2	127.9	103.2	95.6	71.8	22.0	14.4	11.1	3.5
Machine operators.....	112.3	107.1	85.2	87.2	73.1	42.6	11.6	¹ 5	5.5	3.9
Machine tenders (machinists).....	(1)	(1)	68.8	91.9	74.9	42.2	13.6	8.6	8.7	7.9
Machinist operators.....	(1)	(1)	62.0	56.2	49.6	31.4	6.3	3.8	2.2	1.1
Photo-engravers.....	(1)	(1)	(1)	82.0	72.2	47.7	15.9	9.1	8.1	7.1
Press assistants and feeders.....	175.2	166.0	146.5	123.7	91.5	48.8	8.5	7.3	11.4	.3
Pressmen:										
Cylinder.....	133.4	116.3	106.3	95.0	76.4	45.7	12.2	6.9	10.5	2.9
Platen.....	146.4	137.9	125.7	106.6	87.5	52.0	13.0	3.4	3.5	3.2
PRINTING AND PUBLISHING: NEWSPAPER										
Compositors:										
Daywork.....	115.4	107.1	93.2	84.7	76.3	47.5	20.3	10.8	8.5	7.7
Night work.....	100.9	95.7	87.2	80.9	73.5	43.7	18.6	9.3	6.0	3.8
Machine operators:										
Daywork.....	109.5	100.8	91.5	82.6	75.3	44.0	15.1	10.0	5.6	4.3
Night work.....	99.1	93.2	86.6	78.9	72.8	41.5	15.1	9.8	5.2	4.2
Machine tenders (machinists):										
Daywork.....	(1)	(1)	90.8	86.3	77.0	38.5	11.7	7.2	5.5	5.1
Night work.....	(1)	(1)	83.0	79.5	71.7	35.6	10.8	7.1	5.4	5.1
Machinist operators:										
Daywork.....	(1)	(1)	76.4	69.9	66.2	57.7	42.9	9.5	8.6	7.6
Night work.....	(1)	(1)	69.6	64.8	57.8	43.1	19.1	6.1	2.3	7.8
Photo-engravers:										
Daywork.....	(1)	(1)	(1)	76.8	66.2	43.2	21.2	7.6	3.3	4.3
Night work.....	(1)	(1)	(1)	84.2	71.0	43.9	28.9	10.4	3.8	4.0
Pressmen, web presses:										
Daywork.....	123.7	108.3	99.3	91.0	75.7	45.4	17.0	8.2	8.3	7.1
Night work.....	109.0	106.2	99.0	92.8	79.8	43.7	17.6	8.7	7.7	7.2
Stereotypers:										
Daywork.....	104.9	93.9	79.5	71.2	64.3	46.2	20.3	5.8	4.8	3.0
Night work.....	98.1	94.3	80.5	73.0	65.9	47.5	21.3	5.6	5.3	2.6

¹ No data.

² Lower.

³ No change.

EXPLANATION OF TERMS AND METHODS

The union scale, as the term is here used, is a statement, either written or definitely understood, of wages and hours of labor agreed to or accepted by an organization of union men and an employer or group of employers, under which agreement, expressed or implied, union men actually work. The union scale usually fixes the limit in only one direction. It sets a minimum wage and a maximum of hours for a regular day's work. This report shows such minimum wage and maximum hours as are established by the agreed or accepted scale. In certain cities and trades, however, some workmen, and in some few instances all or nearly all workmen, actually are paid more than the scale, and in some instances employees work fewer hours than the scale calls for. As a general rule, however, the union scale represents the prevailing wage of a locality.

In addition to ordinary increases in wages, a considerable number of increases were reported in 1918 as war bonuses. Nearly all of these, and some other bonuses, were in effect in 1919 and in 1920. In 1921 some of the bonuses had been made a part of the regular scale, some had been modified, and some were continued as emergency or cost-of-living bonuses. In 1923 and 1924 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 have been combined with the regular rate. If the increases were various or indefinite, or applied only to some individuals or only to a part of the union membership, the general rates have been entered in the table as the scale, and the bonuses mentioned in footnotes.

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

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

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

The union scales in this report are almost entirely time-rate scales. The only piece-rate scales shown herein are for lathers, and for machine operators in the printing trades.

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

The various scales agreed to by employers and trade-unions state wages for differing units of time. Some scales designate the rates of wages by the hour, others by the day, week, or month. The varying rates have been converted into 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, the number of months in the year for which the agreement provided for a Saturday half holiday, and the per cent of members receiving more than scale and the amount or range received.

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

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 number of hours differed from that 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 through 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, they have furnished such information as is necessary to this compilation.

The Ohio and Pennsylvania data were collected entirely by personal visits of special agents of those States. The Massachusetts bureau collected its data in part by correspondence and in part by sending out special agents.

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

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

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

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

INDEX NUMBERS OF UNION SCALE OF WAGES AND HOURS OF LABOR, 1907 TO 1924: UNITED STATES

SPECIFIED TRADES

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

Referring to Table 5 it is seen that the average rate of wages per week on full time for all bakers on May 15, 1924, was 250.7 per cent of the average rate in 1913, or 150.7 per cent higher. The rate in 1907 was 85.1 per cent of the rate in 1913, thus from 1907 to 1924 the index number changed from 85.1 to 250.7. This explanation applies to all the years and all the index numbers in the table.

These index numbers are based on weighted averages and are derived from the actual wages and hours in all the localities which supplied data. In making the computations for each trade the actual wages and hours in the specific trade in each city for 1924 were weighted (multiplied) by the number of union members reported in the trade in the city on May 15, 1924. The products for a trade for the several cities were added, producing aggregate wages and hours for the trade. The aggregate wages and aggregate hours for each trade were then divided by the total number of union members

reported in the trade to obtain the average for 1924. A computation was then made to find the percentage of change between the 1924 average and the 1923 average, which had been computed in the same way in 1923. This percentage was then applied to the index number previously computed for the 1923 report, thus bringing down to 1924 the index number for each trade or occupation.

It should be borne in mind that the index numbers in Table 5 are percentages, not actual hours or amounts of money. In studying this table its three parts should be observed. Thus, referring again to bakers for illustration, it is seen that the index number for full-time hours per week decreased from 111.1 in 1907 to 90.1 in 1924, and that the index number for rate of wages per hour increased from 76.5 in 1907 to 283.5 in 1924. The reduction in hours partly offsets the increase in rates of wages per hour; thus the index number for rates of wages per week increased from 85.1 in 1907 to 250.7 in 1924, as compared with 76.5, to 283.5, the increase in the index number for rates of wages per hour.

Caution should be used in considering these index numbers. The result obtained by a subtraction of index numbers does not represent the per cent of increase or decrease between the different years. For example, the index number for rates of wages per week of bakers in 1907 was 85.1 as compared with 250.7 in 1924, making an increase of 165.6 points in the index number. One hundred sixty five and six tenths is 194.6 per cent of 85.1, thus making the increase in 1924 over 1907, 194.6 per cent, as shown in Table 3.

ALL TRADES COMBINED

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

The data of preceding reports have been used so as to produce a series of general index numbers from 1907 to 1924. The method of computation is the same as that used in computing the index numbers for the several occupations explained on page 16.

TABLE 4.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR FROM 1907 TO 1924, AS COMPARED WITH 1913

[1913=100.0]

Year	Index numbers of—			Year	Index numbers of—		
	Rate of wages per hour	Full-time hours per week	Rate of wages per week, full time		Rate of wages per hour	Full-time hours per week	Rate of wages per week, full time
1907.....	89.7	102.6	91.5	1916.....	107.2	98.8	106.2
1908.....	91.0	102.1	92.5	1917.....	114.1	98.4	112.4
1909.....	91.9	101.9	93.3	1918.....	132.7	97.0	129.6
1910.....	94.4	101.1	95.2	1919.....	154.5	94.7	147.8
1911.....	96.0	100.7	96.5	1920.....	199.0	93.8	188.5
1912.....	97.6	100.3	97.7	1921.....	205.3	93.9	193.3
1913.....	100.0	100.0	100.0	1922.....	193.1	94.4	183.0
1914.....	101.9	99.6	101.6	1923.....	210.6	94.3	198.6
1915.....	102.8	99.4	102.3	1924.....	228.1	93.9	214.3

TABLE 5.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK OF FULL TIME, 1907 TO 1924

[1913=100.0]

Year	Bakers			Building trades																				
				Bricklayers			Bricklayers: Sewer tunnel and caisson			Building laborers			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	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
INDEX NUMBERS																								
1907..	111.1	76.5	85.1	102.4	94.2	96.6	-----	-----	-----	102.8	90.2	93.5	101.7	90.7	91.7	-----	-----	-----	102.4	90.7	92.7	100.9	86.5	87.5
1908..	110.2	79.2	87.3	102.4	94.8	96.8	-----	-----	-----	102.8	90.7	94.0	101.4	91.4	92.4	-----	-----	-----	101.5	90.5	91.5	100.3	88.1	88.2
1909..	110.0	82.1	90.4	102.1	95.3	97.3	-----	-----	-----	102.5	90.9	94.1	101.4	92.3	93.3	-----	-----	-----	102.2	93.3	94.2	100.3	91.5	91.5
1910..	109.1	85.8	92.3	100.6	96.7	97.2	-----	-----	-----	100.0	94.5	94.8	100.7	95.1	95.5	-----	-----	-----	102.1	94.2	95.0	100.1	93.2	93.3
1911..	106.3	89.5	95.0	100.2	96.8	97.0	-----	-----	-----	100.0	94.6	94.9	100.2	96.5	96.5	-----	-----	-----	101.1	97.7	98.5	100.0	98.8	98.8
1912..	101.3	96.0	97.1	100.2	98.1	98.3	100.0	100.0	100.0	100.0	95.8	96.1	100.1	98.5	98.6	-----	-----	-----	101.1	97.7	98.5	100.0	98.8	98.8
1913..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914..	99.4	102.5	102.0	99.5	102.5	102.0	100.0	100.0	100.0	99.8	100.9	100.5	99.6	101.6	101.5	100.0	106.0	99.4	101.0	100.5	99.7	100.6	100.4	
1915..	99.4	103.4	102.9	99.4	102.9	102.4	100.0	100.0	100.0	99.8	101.4	100.0	99.5	102.8	102.7	100.4	106.6	106.8	99.4	101.9	101.4	99.7	100.8	100.7
1916..	98.1	107.0	105.5	99.2	103.8	103.1	100.0	100.0	100.0	99.2	106.1	104.1	99.4	105.8	105.6	100.4	107.7	107.9	97.9	103.0	101.4	99.5	101.5	101.2
1917..	97.6	116.7	114.2	99.0	107.4	106.3	100.0	103.4	103.4	98.2	117.2	111.6	99.2	115.2	114.7	100.4	116.4	116.5	96.7	108.9	106.3	99.5	105.9	105.5
1918..	96.0	142.2	136.3	98.9	115.4	114.3	100.0	110.9	110.9	97.7	137.4	130.2	98.5	126.1	124.8	95.3	130.0	124.2	96.2	120.2	116.7	99.2	123.6	122.6
1919..	92.6	186.1	169.7	98.8	128.2	126.8	99.9	113.4	113.3	95.8	155.8	145.3	98.3	145.9	143.5	94.6	149.3	141.5	95.5	134.7	129.9	99.2	140.7	139.8
1920..	89.9	264.0	234.5	98.7	174.7	172.6	99.9	152.3	152.2	94.8	225.9	208.4	98.5	194.8	191.9	94.1	219.0	206.5	95.0	182.9	175.7	99.2	225.9	224.2
1921..	90.3	278.7	244.9	98.7	172.7	170.6	99.9	153.2	153.2	94.7	227.7	209.7	98.4	197.8	194.7	94.1	219.6	206.9	95.0	188.4	181.1	99.2	226.2	224.5
1922..	90.4	267.0	237.0	98.7	168.4	166.4	99.9	149.0	149.0	94.0	213.9	195.8	98.6	183.1	182.5	93.7	220.6	207.3	95.0	174.7	167.8	99.2	216.7	215.1
1923..	90.2	276.0	243.4	98.6	191.1	188.8	99.8	159.6	159.5	94.7	218.1	201.0	98.8	204.0	201.7	93.6	222.0	208.2	95.0	191.2	183.5	99.2	223.4	221.7
1924..	90.1	263.5	250.7	98.6	202.2	198.9	99.8	167.3	167.2	94.4	242.4	222.1	98.8	218.3	216.0	93.2	222.0	207.5	95.0	211.4	203.0	99.2	248.3	246.5

Building trades—Continued

	Engineers, portable and hoisting			Hod carriers			Inside wiremen			Inside wiremen: Fixture hangers			Lathers			Marble-setters			Marble-setters' helpers			Painters		
1907				102.5	95.2	97.1	101.4	88.9	89.7							101.8	89.9	91.4				102.3	85.3	87.2
1908				102.4	95.5	97.3	101.2	89.8	94.6							101.8	90.7	92.3				102.2	88.1	90.0
1909				102.1	95.7	97.4	101.2	94.3	95.1							100.7	91.2	91.9				102.0	88.8	94.6
1910				101.2	97.2	98.2	100.8	95.9	96.5							100.5	92.5	93.2				101.3	92.6	93.3
1911				100.7	98.1	98.7	100.6	96.9	97.4	102.4	94.8	97.9				100.0	93.4	93.7				100.7	94.3	94.7
1912	101.4	97.3	98.4	100.0	98.7	98.7	100.2	98.1	98.2	102.1	95.5	97.8				100.0	93.8	93.9	100.0	94.0	94.6	100.6	95.4	95.7
1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914	99.8	101.4	101.2	98.7	101.1	101.1	99.6	103.1	102.7	99.0	105.8	104.8				99.8	101.1	101.9	99.8	100.6	100.4	99.7	103.4	103.1
1915	99.4	101.5	100.9	98.7	101.8	101.7	99.1	105.1	104.2	98.5	106.4	104.9				99.5	103.0	102.5	99.8	102.2	100.6	99.7	103.9	108.5
1916	98.9	102.5	101.4	98.7	104.9	104.8	98.4	107.2	105.7	96.0	110.1	106.8				99.5	106.0	105.0	99.6	102.4	100.4	98.1	113.2	112.2
1917	98.3	108.1	106.1	98.6	117.0	116.7	98.0	113.9	111.9	96.0	117.9	114.3				99.0	110.2	108.8	99.6	102.5	102.1	98.1	117.0	115.9
1918	96.8	123.8	119.7	98.6	136.6	136.3	97.3	127.0	124.4	95.8	129.3	125.2				99.0	119.1	117.4	99.5	107.9	107.4	99.6	129.4	127.4
1919	96.3	135.7	129.6	98.2	159.8	158.9	96.5	145.6	141.4	95.0	144.2	138.6				98.7	132.4	130.0	99.1	119.9	118.9	99.5	151.4	148.8
1920	95.8	175.6	167.2	98.1	232.4	230.7	96.2	192.0	186.0	94.8	193.8	185.7				98.1	188.9	184.7	99.1	158.4	157.0	99.5	216.2	206.0
1921	96.3	178.2	170.6	98.0	237.8	236.0	96.2	201.9	195.8	94.7	202.5	194.2				98.1	192.1	187.8	99.2	160.6	159.4	99.8	215.3	202.6
1922	95.9	168.0	160.0	98.1	197.1	195.8	96.2	190.4	184.5	95.1	192.2	185.0				98.2	180.5	176.9	99.2	157.3	156.0	99.8	200.1	194.7
1923	95.6	185.5	175.9	98.1	215.4	214.3	96.2	197.1	191.0	94.8	205.6	197.2				98.4	190.3	195.6	99.2	178.0	176.5	99.8	216.2	212.8
1924	95.6	197.2	187.2	98.0	224.9	223.5	96.2	220.5	213.7	94.4	221.8	211.9				98.2	215.1	210.7	99.2	186.1	184.6	99.8	234.3	220.0
	Painters, fresco			Painters, sign			Plasterers			Plasterers' laborers			Plumbers and gas fitters			Sheet-metal workers			Steam fitters			Steam fitters' helpers		
1907							101.2	95.0	96.2	101.2	90.8	91.6	101.2	87.9	90.5	101.8	86.1	87.3	102.1	86.0	87.4	101.8	85.2	84.7
1908							100.8	94.7	95.2	100.9	95.0	95.4	101.3	88.8	91.4	101.8	88.0	89.2	102.1	87.0	88.4	101.7	86.3	85.8
1909							100.7	95.5	95.8	100.6	95.8	96.4	101.3	90.2	93.1	101.8	88.5	89.8	101.8	99.1	90.3	101.5	86.9	86.2
1910							100.6	96.6	97.0	100.6	96.4	96.9	101.1	90.9	93.6	101.7	91.0	92.6	101.3	91.9	92.8	100.5	94.0	92.3
1911							100.3	97.1	97.4	100.5	96.5	96.9	100.8	96.2	97.0	101.5	93.9	95.1	101.1	95.1	95.9	100.4	94.4	94.7
1912	100.3	98.4	98.7	100.0	99.1	99.1	100.0	99.1	99.1	100.0	97.6	97.5	100.1	96.7	96.8	100.2	95.9	96.0	100.4	96.5	96.9	100.3	97.3	97.5
1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914	99.4	104.4	108.9	99.6	100.5	100.0	99.9	100.5	100.3	100.1	102.2	102.0	99.6	101.4	100.9	99.9	103.7	103.6	98.8	101.8	100.8	100.7	102.1	101.6
1915	99.4	104.4	103.9	99.3	100.5	99.8	99.4	100.9	100.3	100.1	102.4	102.3	99.6	102.1	101.5	99.7	105.1	104.9	98.8	104.1	103.0	100.7	105.0	104.5
1916	98.5	116.6	115.0	99.5	102.6	102.1	98.4	104.7	103.0	99.1	105.0	103.8	99.1	103.0	102.0	99.3	106.9	106.4	98.5	106.2	104.8	100.5	106.4	105.7
1917	98.5	117.6	115.9	99.0	107.6	106.0	98.3	107.5	105.7	99.0	112.3	111.1	99.0	106.5	105.5	99.3	111.6	110.6	98.4	110.3	108.7	100.4	113.1	112.4
1918	98.4	122.2	120.2	98.9	117.2	115.9	98.0	113.5	111.3	99.0	129.3	128.0	98.2	117.5	115.8	98.2	130.6	128.7	97.4	120.6	117.9	99.1	130.7	128.3
1919	98.4	142.9	140.8	98.8	140.7	138.9	98.0	130.9	128.3	98.7	147.3	145.6	99.9	133.0	130.7	97.8	144.1	141.2	97.3	135.4	132.2	99.0	156.9	153.9
1920	92.4	204.7	189.3	98.8	189.9	187.5	97.9	170.7	167.8	98.6	213.5	210.9	97.9	172.1	169.1	97.5	193.2	189.0	97.3	178.8	174.5	99.0	227.3	222.9
1921	92.0	207.1	190.9	98.7	186.1	183.5	97.5	180.5	176.2	98.3	219.1	215.7	97.8	181.1	177.6	97.1	202.3	197.3	97.0	171.3	166.7	98.9	220.3	215.9
1922	92.8	197.2	183.1	98.7	194.3	191.9	97.6	173.5	169.5	98.2	192.6	189.3	97.7	168.2	168.2	97.1	187.5	183.0	97.0	167.6	163.2	98.9	226.1	221.7
1923	92.7	206.5	191.6	98.9	210.0	202.9	98.1	193.2	189.9	98.4	212.0	208.9	97.7	185.6	182.0	97.1	201.9	196.9	97.0	175.6	170.9	98.9	240.1	235.5
1924	95.4	194.1	185.5	95.2	239.2	226.2	98.2	216.1	212.5	98.3	227.8	224.0	97.7	202.4	198.6	97.1	221.7	216.0	97.0	201.5	196.1	98.9	266.0	261.0

TABLE 5.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK OF FULL TIME, 1907 TO 1924—Continued

Year	Building trades—Continued																		Chauffeurs and teamsters and drivers					
	Stonemasons			Structural-iron workers			Structural-iron workers: Finishers			Structural-iron workers: Finishers' helpers			Tile layers			Tile layers' helpers			Chauffeurs			Teamsters and drivers		
	Full-time hours per week	Rate of wages per hour	Rate of wages per week, full time	Full-time hours per week	Rate of wages per hour	Rate of wages per week, full time	Full-time hours per week	Rate of wages per hour	Rate of wages per week, full time	Full-time hours per week	Rate of wages per hour	Rate of wages per week, full time	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..	102.3	92.3	94.6	103.5	87.3	90.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1908..	102.3	93.8	96.1	102.9	88.7	90.7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1909..	102.3	94.0	96.4	102.6	89.7	91.8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1910..	100.8	94.7	95.5	101.7	92.7	94.2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1911..	100.1	95.9	96.1	101.5	95.1	96.5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1912..	100.1	96.8	96.9	100.5	96.8	97.3	100.1	98.1	98.2	100.4	98.3	98.5	100.5	95.3	95.8	100.5	98.1	98.4	-----	-----	-----	-----	-----	-----
1913..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914..	100.0	103.0	102.9	99.8	101.7	101.5	99.8	102.3	102.1	100.0	100.7	100.8	100.0	100.5	100.6	100.0	100.8	100.9	99.8	100.8	100.7	99.9	102.0	101.8
1915..	99.9	104.1	104.1	99.8	101.9	101.7	99.7	102.5	102.2	100.0	100.7	100.8	99.6	101.3	101.0	98.5	104.4	103.0	99.1	101.7	100.8	99.0	103.2	102.4
1916..	99.7	105.5	105.2	99.5	103.6	103.1	99.5	104.0	103.6	99.8	100.9	100.8	99.1	102.6	101.8	98.2	108.2	106.5	96.8	106.1	103.6	98.8	106.9	105.8
1917..	99.6	109.6	109.2	99.2	109.9	109.1	99.5	109.0	108.5	98.8	109.9	108.3	98.9	107.6	106.0	97.4	110.7	108.1	96.5	112.9	109.1	98.4	113.9	112.3
1918..	99.6	120.4	120.0	99.9	126.5	125.2	99.3	122.5	121.8	97.8	123.0	120.9	98.8	110.8	109.2	97.3	114.3	111.6	94.0	130.9	123.4	96.6	133.2	127.9
1919..	99.1	135.0	133.4	98.7	142.6	140.9	99.1	136.7	136.9	97.8	148.0	145.5	98.4	121.0	118.7	97.1	138.6	134.2	90.0	163.0	145.6	93.2	169.9	157.7
1920..	99.0	188.1	185.8	98.7	179.4	177.3	99.1	180.3	180.6	97.8	203.6	200.1	98.2	162.6	159.3	97.1	226.9	219.8	87.2	200.1	173.3	90.4	215.4	195.4
1921..	99.2	193.0	191.0	98.7	184.0	181.7	99.1	183.0	183.4	97.8	206.0	202.5	98.3	161.9	158.8	97.1	231.6	224.5	87.5	202.5	174.4	88.2	223.0	199.5
1922..	99.2	179.7	177.8	98.8	166.6	164.7	99.1	168.2	168.6	97.8	204.8	201.4	98.1	159.2	155.8	97.1	217.4	210.4	88.5	191.2	166.6	90.0	212.7	192.2
1923..	99.2	212.5	210.2	98.8	178.4	176.2	99.1	174.7	175.0	97.8	206.5	203.0	98.4	174.0	170.8	98.0	222.4	217.1	88.6	197.7	173.4	89.3	224.9	201.7
1924..	98.9	225.2	222.4	98.7	202.5	200.0	99.1	193.7	194.0	97.8	234.9	230.9	98.4	197.5	194.0	98.0	242.2	236.4	89.1	205.6	180.9	89.5	244.7	216.1
	Freight handlers						Granite and stone trades						Metal trades											
				Granite cutters			Stonecutters			Blacksmiths			Blacksmiths' helpers			Boiler makers			Boiler makers' helpers			Machinists		
1907..	-----	-----	-----	102.4	91.2	92.1	100.4	96.3	96.3	103.1	87.9	91.1	102.9	82.0	84.3	101.7	85.9	87.5	101.8	86.5	87.5	102.8	90.4	92.3
1908..	-----	-----	-----	102.3	91.7	92.5	100.4	96.4	96.3	103.1	90.2	93.5	102.9	89.2	92.0	101.4	86.9	88.2	101.7	86.8	87.7	102.8	91.4	93.7
1909..	-----	-----	-----	102.2	93.3	94.1	100.4	96.4	96.3	101.9	91.8	94.1	101.9	91.0	93.0	100.7	88.1	88.9	100.8	87.5	87.9	102.5	92.3	94.0

1910				101.8	93.7	94.6	100.4	96.9	96.9	101.8	94.6	96.7	101.7	95.5	97.3	100.5	92.8	92.9	100.4	89.8	89.6	101.9	95.7	97.7	
1911				101.6	93.9	95.1	100.4	97.2	97.1	100.8	95.0	96.1	101.2	96.0	97.2	100.3	98.2	98.4	100.1	93.1	92.7	101.4	97.0	98.6	
1912				101.2	94.9	95.9	100.1	97.5	97.3	100.8	97.2	97.9	101.1	96.7	97.7	100.2	99.1	99.2	100.1	99.1	99.1	100.3	98.4	98.8	
1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1914	100.0	102.8	102.9	100.4	100.6	100.1	100.0	103.8	103.8	100.0	101.8	101.9	100.0	101.1	101.1	99.9	100.4	100.4	100.0	100.6	100.5	99.4	101.8	101.2	
1915	99.9	102.8	102.9	100.4	101.1	100.6	100.0	104.6	104.6	100.0	102.2	102.2	100.0	103.8	103.7	99.8	100.5	100.4	99.9	100.7	100.6	99.4	102.3	101.7	
1916	99.9	116.5	116.8	100.3	105.2	104.9	99.5	105.5	105.1	99.2	106.3	105.0	98.9	108.7	107.3	97.2	105.9	103.1	97.5	107.8	105.2	96.8	116.0	112.2	
1917	99.8	119.2	119.0	100.3	109.3	109.0	99.5	110.6	110.1	98.7	113.9	111.9	98.2	121.5	118.8	96.5	114.4	110.7	97.1	114.5	111.3	95.9	127.1	122.6	
1918	93.3	149.0	138.7	100.2	130.1	129.7	99.5	118.0	116.6	93.9	163.0	153.5	93.8	173.3	168.0	94.8	153.6	146.3	95.8	156.5	149.7	94.3	167.0	158.7	
1919	77.3	193.1	149.1	100.2	153.8	153.3	99.5	140.1	138.4	91.7	177.7	162.9	91.7	199.1	182.4	93.1	171.9	159.2	93.9	179.0	167.5	92.9	185.5	173.6	
1920	76.7	233.5	178.5	100.2	189.5	188.9	99.4	183.5	181.5	91.4	210.7	193.0	91.6	240.0	220.3	92.8	188.3	174.6	93.8	196.2	184.1	92.2	208.9	194.6	
1921	76.6	236.8	181.0	100.1	209.0	208.0	99.3	189.5	187.2	90.6	204.6	187.5	91.8	240.4	221.1	95.1	192.4	183.4	96.3	213.0	204.1	98.0	205.6	192.9	
1922	81.8	195.9	160.6	99.3	208.6	206.0	99.3	181.8	179.5	91.2	197.6	180.3	92.0	240.4	220.1	95.4	175.2	166.4	97.2	189.9	187.1	99.2	192.8	181.5	
1923	81.8	209.2	171.7	99.8	212.7	211.3	99.2	198.3	195.7	91.1	202.9	185.1	92.0	244.7	224.0	95.1	183.5	173.4	96.4	194.7	190.3	99.1	200.6	188.7	
1924	81.8	238.5	195.6	100.2	214.2	213.5	99.2	212.9	210.3	91.2	194.3	177.5	92.3	228.3	209.8	95.1	191.5	180.7	96.6	215.9	211.0	99.0	212.8	199.7	
Metal trades—Continued												Millwork						Printing and publishing: Book and job							
Machinists' helpers			Metal polishers and buffers			Molders, iron, and core makers			Pattern makers			Carpenters			Painters: Hardwood finishers			Bookbinders			Compositors				
1907								102.0	87.9	89.6	103.5	87.0	90.0							111.1	84.0	93.3	100.1	89.9	88.9
1908								102.0	87.8	89.4	103.2	88.8	91.8							101.2	83.0	94.0	100.1	90.2	89.1
1909								101.4	88.2	89.4	102.9	90.7	93.4							100.6	94.2	94.6	100.1	90.3	89.3
1910								100.9	92.4	93.2	101.5	93.3	94.7							100.3	95.1	95.2	100.1	94.1	93.0
1911								100.6	94.2	94.7	100.9	94.8	95.6							100.0	96.9	96.9	100.1	96.6	95.5
1912								100.6	94.7	95.2	100.7	96.1	96.8	100.0	99.1	99.0	100.0	99.2	99.2	100.0	97.5	97.5	100.0	98.7	97.5
1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914	99.9	100.0	99.9	99.8	100.4	100.3	100.0	101.3	101.2	99.4	100.8	100.2	96.5	101.9	98.3	99.5	104.7	104.0	100.0	101.6	101.6	100.0	102.5	102.5	
1915	99.9	100.0	99.9	99.6	101.1	100.7	100.0	101.4	101.2	99.4	100.9	99.9	96.5	102.9	99.4	99.5	108.3	107.9	100.0	101.6	101.6	100.0	103.1	103.1	
1916	99.9	107.5	107.2	97.2	108.0	105.3	98.2	109.5	107.1	98.7	108.4	106.6	95.5	106.9	102.2	99.2	122.2	120.7	100.0	102.0	102.0	100.0	105.3	105.3	
1917	99.7	117.6	117.0	96.1	119.5	116.1	97.5	123.8	120.3	98.6	124.1	119.2	93.5	114.9	107.3	99.2	123.9	122.5	100.0	108.3	108.3	100.0	107.4	107.3	
1918	96.7	150.4	146.4	95.2	148.7	143.4	96.8	156.9	150.3	95.5	163.4	155.5	91.8	128.2	118.4	98.8	131.2	129.0	100.0	121.6	121.5	100.0	114.8	118.6	
1919	94.2	167.9	159.2	91.6	178.0	163.1	93.0	179.5	165.0	93.4	192.0	178.3	89.8	151.7	137.8	97.5	160.4	156.2	100.0	155.2	155.1	100.0	144.8	144.9	
1920	94.0	210.3	200.3	90.2	245.8	224.2	89.3	234.9	208.9	91.6	242.7	221.8	89.5	219.4	196.9	90.2	238.7	214.4	100.0	204.0	203.9	100.0	190.0	190.5	
1921	93.7	209.6	203.6	89.2	233.6	211.7	89.9	215.6	192.6	90.9	234.2	211.9	89.4	239.6	216.3	88.7	252.1	223.3	94.7	220.1	207.7	94.3	219.6	206.4	
1922	95.0	187.7	180.0	88.6	229.3	206.4	89.6	192.1	171.2	90.9	214.0	193.1	89.5	219.1	197.9	91.2	244.7	221.7	93.8	211.2	197.8	92.3	223.4	206.2	
1923	94.8	243.8	227.3	89.4	248.8	225.7	89.9	217.1	194.1	91.0	218.1	197.4	89.3	236.9	213.2	91.0	253.7	230.0	93.4	224.0	208.6	91.4	228.5	209.1	
1924	94.7	287.2	268.4	89.5	247.2	224.4	88.8	236.2	208.4	91.1	220.4	199.9	89.2	258.4	233.8	92.3	268.2	245.3	93.1	233.9	217.4	91.7	238.5	218.9	

TABLE 5.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR AND PER WEEK OF FULL TIME, 1907 TO 1924—Continued

Printing and publishing: Book and job—Continued																								
Year	Electrotypers: Batterymen and builders			Electrotypers: Finishers and molders			Machine operators			Machine tenders (machinists)			Machinist operators			Press assistants and feeders			Pressmen, cylinder			Pressmen, platen		
	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	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..	102.8	84.2	85.9	104.7	88.3	91.6	100.3	91.6	91.9	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1908..	102.6	84.5	86.0	104.3	88.7	91.7	100.3	91.7	92.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1909..	102.5	85.1	86.6	104.1	89.1	92.1	100.3	91.8	92.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1910..	101.1	89.9	90.5	100.7	92.1	92.6	100.3	93.9	94.2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1911..	100.3	95.6	95.6	100.2	97.1	97.1	100.3	95.0	95.3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1912..	100.2	97.4	97.4	100.2	98.3	98.3	100.0	97.3	97.4	100.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1913..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1914..	99.7	105.3	105.2	99.8	104.2	104.2	100.0	101.0	101.1	100.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1915..	99.8	108.1	108.0	99.8	106.4	106.2	100.0	101.2	101.3	100.0	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1916..	99.6	111.2	110.8	99.7	109.2	108.9	100.1	101.6	101.7	100.2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1917..	99.6	115.6	115.3	99.7	112.4	112.2	100.1	104.1	104.3	100.2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1918..	99.6	125.5	125.1	99.7	116.8	116.5	100.1	112.5	112.7	100.2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1919..	99.6	145.8	145.6	99.6	132.9	132.6	100.1	136.6	136.8	100.2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1920..	99.4	220.6	221.9	99.5	187.3	186.7	100.1	174.6	174.9	100.2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1921..	98.9	270.2	270.2	95.7	208.7	199.2	94.8	200.6	196.2	92.8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1922..	98.2	209.6	209.1	94.4	218.2	205.2	92.6	200.0	185.0	92.4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1923..	102.8	208.8	218.9	94.9	232.3	220.3	92.2	208.8	187.9	92.2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1924..	102.2	217.5	226.3	94.7	240.8	227.9	91.8	212.9	195.2	92.1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Printing and publishing: Newspaper																								
Year	Compositors, day work			Compositors, night work			Machine operators, daywork			Machine operators, daywork (piece-work)			Machine operators, night work			Machine operators, night work (piece-work)			Machine tenders (machinists), daywork			Machine tenders (machinists), 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	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..	100.4	89.2	89.7	100.2	93.0	93.2	100.6	90.9	91.4	-----	-----	-----	100.3	93.4	93.7	-----	-----	-----	-----	-----	-----	-----	-----	-----
1908..	100.4	89.5	90.1	100.2	93.1	93.2	100.6	92.7	93.2	-----	-----	-----	100.3	94.4	94.7	-----	-----	-----	-----	-----	-----	-----	-----	-----

1909..	100.4	90.7	91.3	100.2	94.0	94.2	100.6	92.8	93.4					100.3	94.6	95.0																					
1910..	100.4	92.7	93.3	100.2	95.4	95.7	100.5	94.8	95.4					100.3	96.2	96.6																					
1911..	100.4	95.4	96.0	100.2	96.9	97.1	100.5	96.2	96.7					100.3	96.8	97.2																					
1912..	100.1	98.0	98.1	100.0	98.4	98.5	100.2	97.8	98.1					100.1	98.5	98.5	100.0	100.6		100.0	98.7	99.8	100.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1913..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0					100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1914..	99.7	101.1	100.9	99.8	100.9	100.7	99.6	101.3	100.8					99.8	100.9	100.0	99.8	100.0		99.8	101.0	100.8	99.7	99.7	101.1	100.8	99.7	101.1	100.7	101.1	100.8	99.7	101.2	100.8	100.0	100.0	
1915..	99.6	101.8	101.4	99.6	101.4	101.0	99.6	101.3	100.8					99.6	101.3	101.5	99.5	102.0		99.5	102.0	101.5	99.4	99.8	99.7	101.3	100.9	99.7	101.3	100.9	99.7	101.2	100.8	100.0	100.0	100.0	
1916..	99.6	102.3	101.8	99.5	101.7	101.2	99.4	102.2	101.5					99.6	101.7	101.3	99.5	102.0		99.5	102.0	101.5	99.4	99.8	99.7	101.3	100.9	99.7	101.3	100.9	99.7	101.2	100.8	100.0	100.0	100.0	
1917..	99.5	105.1	104.6	99.5	104.1	103.5	99.2	105.9	104.9					99.5	104.9	104.3	101.4	104.3		99.7	108.1	108.0	101.4	102.4	99.7	102.8	102.4	99.7	102.4	102.4	99.7	102.4	102.0	102.0	102.0	102.0	
1918..	99.6	110.0	109.6	99.7	108.3	107.9	99.3	110.1	109.2					99.7	108.1	108.0	101.4	102.4		99.7	108.1	108.0	101.4	102.4	99.7	102.8	102.4	99.7	102.4	102.4	99.7	102.4	102.0	102.0	102.0	102.0	
1919..	99.6	131.6	131.0	99.7	130.8	130.3	99.3	134.0	133.0					99.7	131.7	131.8	102.0	113.9		99.7	131.7	131.8	102.0	113.9	99.7	138.4	137.7	99.8	134.9	134.9	99.9	165.4	165.1	170.9	170.9	170.9	
1920..	99.9	160.7	160.6	100.0	158.0	157.9	99.5	167.5	166.3					99.7	162.2	162.1	101.6	120.0		99.7	162.2	162.1	101.6	120.0	99.8	171.7	170.9	99.9	165.4	165.1	170.9	170.9	170.9	170.9	170.9	170.9	
1921..	99.5	174.9	174.4	99.8	171.7	171.4	99.2	175.5	174.0					99.7	169.9	169.9	100.1	104.6		99.7	169.9	169.9	100.1	104.6	99.8	178.5	178.0	100.0	170.8	170.8	100.0	170.8	170.8	170.8	170.8	170.8	
1922..	100.8	176.3	178.1	101.1	176.2	178.4	100.3	180.6	181.3					101.6	174.1	177.4	98.9	106.0		101.6	174.1	177.4	98.9	106.0	100.4	180.2	180.8	100.6	172.4	173.5	173.5	173.5	173.5	173.5	173.5	173.5	
1923..	100.6	177.9	179.5	101.1	178.2	180.4	100.3	183.1	183.7					101.4	175.5	179.0	99.0	112.3		101.4	175.5	179.0	99.0	112.3	100.5	180.9	181.6	100.6	173.0	174.1	174.1	174.1	174.1	174.1	174.1	174.1	
1924..	99.7	189.0	193.2	99.9	187.5	187.2	99.1	193.4	191.5					99.9	186.4	186.6	94.5	110.9		99.9	186.4	186.6	94.5	110.9	99.9	191.5	190.8	100.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0		

Printing and publishing: Newspaper—Continued

	Machinist operators, daywork			Machinist operators, night work			Pressmen, web presses, daywork			Pressmen, web presses, night work			Stereotypers, daywork			Stereotypers, night work																						
1907..							102.5	88.2	89.1	101.1	94.8	95.2	101.9	86.9	87.6	100.9	90.9	91.1																				
1908..							101.0	90.3	90.5	101.0	94.9	95.3	101.5	89.3	89.7	100.6	90.6	91.7																				
1909..							100.3	91.5	91.5	100.7	95.5	95.8	101.5	90.2	90.8	100.6	92.1	92.3																				
1910..							100.3	95.5	95.7	100.2	96.5	96.5	100.5	92.1	92.6	100.1	92.6	92.9																				
1911..							100.3	96.3	96.4	100.1	96.7	96.7	100.2	93.0	93.0	100.0	93.1	93.1																				
1912..							100.0	98.0	98.0	100.1	97.8	97.9	99.9	94.5	94.4	100.0	94.3	94.4																				
1913..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0																				
1914..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.6	100.7	99.8	101.1	100.9	99.8	101.0																				
1915..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	101.3	101.3	100.1	101.2	101.3	99.8	101.4	101.2	99.8	101.2																					
1916..	100.0	101.6	101.6	100.0	100.2	100.2	100.0	102.0	102.1	100.0	101.6	101.8	99.8	102.4	102.3	99.8	102.0																					
1917..	100.0	104.1	103.8	98.6	104.4	102.9	100.0	104.3	104.3	99.9	103.1	103.2	99.8	105.0	104.9	99.6	104.6																					
1918..	100.3	105.8	106.2	101.8	105.0	107.5	99.9	113.1	113.4	99.9	110.6	110.7	99.8	109.4	109.2	99.4	109.4																					
1919..	100.3	111.6	111.9	102.0	115.6	118.5	101.1	136.6	137.0	99.9	139.3	138.5	99.9	123.0	122.8	99.4	123.1																					
1920..	100.3	123.2	123.5	102.0	138.7	142.4	101.1	169.5	170.2	98.7	171.5	169.2	99.9	149.8	149.2	98.2	150.9																					
1921..	98.3	163.8	161.1	102.9	163.9	159.8	100.6	184.1	184.1	97.5	184.9	183.1	98.1	173.9	169.6	97.5	176.3																					
1922..	98.1	165.5	162.5	102.1	160.4	165.8	102.3	180.3	184.1	108.6	167.7	184.8	99.9	171.8	171.2	99.4	172.7																					
1923..	98.3	166.8	164.0	102.8	161.1	167.2	102.3	182.4	186.1	107.8	169.6	185.7	99.9	174.9	174.3	98.5	178.0																					
1924..	97.6	180.7	176.4	101.7	164.5	169.6	100.5	199.4	199.4	101.9	193.2	199.0	99.8	180.4	179.5	98.7	182.8																					

24 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

In the preparation of the above index numbers of rates of wages and of hours of labor the numbers were extended to two decimal places for closer accuracy in computation, but in the table only one decimal is shown.

An index number is, as before stated, a percentage computed from the actual figures for each year as compared with a base year. In Tables 4 and 5 the figures for 1913 were taken as the base, in order that later conditions may be compared readily with conditions closely preceding the war.

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

TABLE 6.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1924, AS COMPARED WITH 1907

[1907=100.0]

Year	Index numbers of—			Year	Index numbers of—		
	Rate of wages per hour	Full-time hours per week	Rate of wages per week, full time		Rate of wages per hour	Full-time hours per week	Rate of wages per week, full time
1907.....	100.0	100.0	100.0	1916.....	119.4	96.3	116.1
1908.....	101.4	99.5	101.1	1917.....	127.2	95.9	122.8
1909.....	102.5	99.3	102.0	1918.....	147.9	94.6	141.6
1910.....	105.3	98.6	104.0	1919.....	172.2	92.3	161.5
1911.....	107.1	98.2	105.4	1920.....	221.8	91.4	206.0
1912.....	108.8	97.7	106.8	1921.....	228.8	91.6	211.2
1913.....	111.5	97.5	109.3	1922.....	215.3	92.0	199.9
1914.....	113.6	97.1	111.0	1923.....	234.7	91.9	216.9
1915.....	114.5	96.9	111.7	1924.....	254.2	91.5	234.1

SELECTED TRADES

In Table 7 actual wage rates and hours of labor, and index numbers therefor, from 1907 to 1924, are given for each of the trades selected. These trades number from 11 to 22 in the different cities. The figures for years other than 1924 were taken from earlier bulletins. In this table, 1907 is taken as the basis of comparison, or 100.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES

ATLANTA, GA.

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

Year	Bricklayers					Carpenters					Compositors, book and job					Compositors, newspaper, daywork								
	Rate of wages—		Index numbers of—			Rate of wages—		Index numbers of—			Rate of wages—		Index numbers of—			Rate of wages—		Index numbers of—						
	Per hour	Per week, full time	Hours of labor 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	Hours of labor 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	Hours of labor 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	Hours of labor per week, full time	Rate of wages per hour	Rate of wages per week, full time	Hours of labor per week, full time
1907	40.0	\$21.20	53	100.0	100.0	100.0	\$16.20	54	100.0	100.0	100.0	31.3	\$15.00	48	100.0	100.0	100.0	37.5	\$18.00	48	100.0	100.0	100.0	100.0
1908	45.0	23.85	53	112.5	112.5	100.0	30.0	16.20	54	100.0	100.0	31.3	15.00	48	100.0	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	100.0
1909	45.0	23.85	53	112.5	112.5	100.0	30.0	16.20	54	100.0	100.0	34.4	16.50	48	109.9	110.0	100.0	43.8	21.00	48	116.8	116.7	100.0	100.0
1910	45.0	23.85	53	112.5	112.5	100.0	30.0	16.20	54	100.0	100.0	34.4	16.50	48	109.9	110.0	100.0	43.8	21.00	48	116.8	116.7	100.0	100.0
1911	45.0	23.85	53	112.5	112.5	100.0	35.0	18.90	54	116.7	116.7	100.0	34.4	16.50	48	109.9	110.0	100.0	43.8	21.00	48	116.8	116.7	100.0
1912	45.0	23.85	53	112.5	112.5	100.0	35.0	18.90	54	116.7	116.7	100.0	34.4	16.50	48	109.9	110.0	100.0	43.8	21.00	48	116.8	116.7	100.0
1913	45.0	23.85	53	112.5	112.5	100.0	40.0	20.00	50	133.3	123.5	92.6	34.4	16.50	48	109.9	110.0	100.0	43.8	21.00	48	116.8	116.7	100.0
1914	45.0	22.50	50	112.5	106.1	94.3	40.0	20.00	50	133.3	123.5	92.6	37.5	18.00	48	119.8	120.0	100.0	43.8	21.00	48	116.8	116.7	100.0
1915	45.0	22.50	50	112.5	106.1	94.3	40.0	20.00	50	133.3	123.5	92.6	37.5	18.00	48	119.8	120.0	100.0	43.8	21.00	48	116.8	116.7	100.0
1916	50.0	25.00	50	125.0	117.9	94.3	40.0	20.00	50	133.3	123.5	92.6	37.5	18.00	48	119.8	120.0	100.0	43.8	21.00	48	116.8	116.7	100.0
1917	60.0	30.00	50	150.0	141.5	94.3	50.0	25.00	50	166.7	154.3	92.6	37.5	18.00	48	119.8	120.0	100.0	43.8	21.00	48	116.8	116.7	100.0
1918	60.0	30.00	50	150.0	141.5	94.3	50.0	25.00	50	166.7	154.3	92.6	37.5	18.00	48	119.8	120.0	100.0	50.0	24.00	48	133.3	133.3	100.0
1919	70.0	30.80	44	175.0	145.3	83.0	60.0	26.40	44	200.0	163.0	81.5	43.8	21.00	48	139.9	140.0	100.0	60.6	29.10	48	161.6	161.7	100.0
1920	112.5	49.50	44	281.3	233.5	83.0	80.0	35.20	44	266.7	217.3	81.5	57.5	27.60	48	183.7	184.0	100.0	63.8	30.60	48	170.1	170.0	100.0
1921	100.0	44.00	44	250.0	207.5	83.0	70.0	30.80	44	233.3	190.1	81.5	75.0	36.00	48	239.6	240.0	100.0	91.0	43.70	48	242.7	242.8	100.0
1922	100.0	44.00	44	250.0	207.5	83.0	70.0	30.80	44	233.3	190.1	81.5	80.0	35.20	44	255.6	234.7	91.7	86.5	41.52	48	230.7	230.7	100.0
1923	112.5	49.50	44	281.3	233.5	83.0	70.0	30.80	44	233.3	190.1	81.5	80.0	35.20	44	255.6	234.7	91.7	86.5	41.52	48	230.7	230.7	100.0
1924	112.5	49.50	44	281.3	233.5	83.0	80.0	35.20	44	266.7	217.3	81.5	80.0	35.20	44	255.6	234.7	91.7	93.8	45.00	48	250.1	250.0	100.0

UNION SCALES AND INDEX NUMBERS—THIRTEEN CITIES

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

ATLANTA, GA.—Continued

Year	Granite cutters, inside					Machine operators, book and job					Molders, iron					Painters									
	Rate of wages—		Index numbers of—			Rate of wages—		Index numbers of—			Rate of wages—		Index numbers of—			Rate of wages—		Index numbers of—							
	Per hour	Per week, full time	Hours of labor 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	Hours of labor 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	Hours of labor per week, full time	Rate of wages per hour	Rate of wages per week, full time	Hours of labor 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> 37.5	\$18.00	48	100.0	100.0	100.0	<i>Cents</i> 43.8	\$21.00	48	100.0	100.0	100.0	<i>Cents</i> 30.0	\$18.00	60	100.0	100.0	100.0	<i>Cents</i> 27.8	\$15.00	53	100.0	100.0	100.0	
1908...	37.5	18.00	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	32.5	19.50	60	108.3	108.3	100.0	27.8	15.00	53	100.0	106.0	106.0	
1909...	37.5	18.00	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	32.5	19.50	60	108.3	108.3	100.0	27.8	15.00	53	100.0	100.0	100.0	
1910...	40.0	19.20	48	106.7	106.7	100.0	43.8	21.00	48	100.0	100.0	100.0	35.0	21.00	60	116.7	116.7	100.0	30.7	16.59	53	110.4	110.6	100.0	
1911...	40.0	19.20	48	106.7	106.7	100.0	43.8	21.00	48	100.0	100.0	100.0	35.0	21.00	60	116.7	116.7	100.0	30.7	16.59	53	110.4	110.6	100.0	
1912...	41.3	18.56	45	110.1	103.1	93.7	43.8	21.00	48	100.0	100.0	100.0	35.0	21.00	60	116.7	116.7	100.0	33.3	18.00	53	119.8	120.0	100.0	
1913...	41.3	18.56	45	110.1	103.1	93.7	43.8	21.00	48	100.0	100.0	100.0	35.0	21.00	60	116.7	116.7	100.0	33.3	18.00	53	119.8	120.0	100.0	
1914...	41.3	18.56	45	110.1	103.1	93.7	46.9	22.50	48	107.1	107.1	100.0	35.0	21.00	60	116.7	116.7	100.0	33.3	18.00	53	119.8	120.0	100.0	
1915...	41.3	18.56	45	110.1	103.1	93.7	46.9	22.50	48	107.1	107.1	100.0	35.0	21.00	60	116.7	116.7	100.0	33.3	18.00	53	119.8	120.0	100.0	
1916...	50.0	22.00	44	133.3	122.2	91.7	46.9	22.50	48	107.1	107.1	100.0	35.0	21.00	60	116.7	116.7	100.0	33.3	18.00	53	119.8	120.0	100.0	
1917...	50.0	22.00	44	133.3	122.2	91.7	46.9	22.50	48	107.1	107.1	100.0	41.7	22.50	54	139.0	125.0	90.0	36.1	19.50	53	129.9	130.0	100.0	
1918...	60.0	26.40	44	160.0	146.7	91.7	46.9	22.50	48	107.1	107.1	100.0	50.0	27.00	54	166.7	150.0	90.0	50.0	24.00	48	179.9	160.0	90.6	
1919...	70.0	30.80	44	186.7	171.1	91.7	46.9	22.50	48	107.1	107.1	100.0	70.0	37.80	54	233.3	210.0	90.0	60.0	26.40	44	215.8	176.0	83.0	
1920...	75.0	33.00	44	200.0	183.3	91.7	57.5	27.60	48	131.3	131.4	100.0	80.0	40.00	50	266.7	222.2	83.3	60.0	26.40	44	215.8	176.0	83.0	
1921...	100.0	44.00	44	266.7	244.4	91.7	75.0	36.00	48	171.2	171.4	100.0	80.0	40.00	50	266.7	222.2	83.3	85.0	37.40	44	305.8	249.3	83.0	
1922...	100.0	44.00	44	266.7	244.4	91.7	80.0	35.20	44	182.6	167.6	91.7	80.0	30.00	50	200.0	166.7	83.3	75.0	33.00	44	269.8	220.0	83.0	
1923...	100.0	44.00	44	266.7	244.4	91.7	80.0	35.20	44	182.6	167.6	91.7	70.0	35.00	50	233.3	194.4	83.3	75.0	33.00	44	269.8	220.0	83.0	
1924...	-----	-----	-----	-----	-----	-----	80.0	35.20	44	182.6	167.6	91.7	70.0	35.00	50	233.3	194.4	83.3	75.0	33.00	44	269.8	220.0	83.0	
	Plasterers					Plumbers and gas fitters					Stonecutters														
1907...	45.0	23.35	53	100.0	100.0	100.0	40.0	21.60	53	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0							
1908...	45.0	23.35	53	100.0	100.0	100.0	40.0	21.60	53	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0							
1909...	45.0	23.35	53	100.0	100.0	100.0	40.0	21.60	53	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0							
1910...	45.0	23.35	53	100.0	100.0	100.0	40.0	21.60	53	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0							

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1911	45.0	23.85	53	100.0	100.0	100.0	40.0	21.60	153	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0								
1912	45.0	23.85	53	100.0	100.0	100.0	44.4	24.00	153	111.1	111.1	100.0	50.0	24.00	48	100.0	100.0	100.0								
1913	45.0	23.85	53	100.0	100.0	100.0	44.4	24.00	153	111.1	111.1	100.0	50.0	24.00	48	100.0	100.0	100.0								
1914	45.0	23.85	53	100.0	100.0	100.0	44.4	24.00	153	111.1	111.1	100.0	50.0	24.00	48	100.0	100.0	100.0								
1915	45.0	23.85	53	100.0	100.0	100.0	44.4	24.00	153	111.1	111.1	100.0	50.0	24.00	48	100.0	100.0	100.0								
1916	45.0	23.85	53	100.0	100.0	100.0	44.4	24.00	153	111.1	111.1	100.0	50.0	24.00	48	100.0	100.0	100.0								
1917	45.0	23.85	53	100.0	100.0	100.0	44.4	24.00	153	111.1	111.1	100.0	50.0	22.00	44	100.0	91.7	91.7								
1918	50.0	24.75	49½	111.1	103.8	93.4	68.8	30.25	44	172.0	140.0	83.0	62.5	27.50	44	125.0	114.6	91.7								
1919	60.0	29.70	49½	133.3	124.5	93.4	75.0	33.00	44	187.5	152.8	83.0	75.0	33.00	44	150.0	137.5	91.7								
1920	100.0	44.00	44	222.2	184.5	83.0	75.0	33.00	44	187.5	152.8	83.0	100.0	44.00	44	200.0	183.3	91.7								
1921	100.0	44.00	44	222.2	184.5	83.0	75.0	33.00	44	187.5	152.8	83.0	100.0	44.00	44	200.0	183.3	91.7								
1922	100.0	44.00	44	222.2	184.5	83.0	100.0	44.00	44	250.0	203.7	83.0	90.0	39.60	44	180.0	165.0	91.7								
1923	100.0	44.00	44	222.2	184.5	83.0	100.0	44.00	44	250.0	203.7	83.0	100.0	44.00	44	200.0	183.3	91.7								
1924	100.0	44.00	44	222.2	184.5	83.0	112.5	49.50	44	281.3	203.7	83.0	100.0	44.00	44	200.0	183.3	91.7								

BALTIMORE, MD.

	Bricklayers				Carpenters				Compositors, book and job				Compositors, newspaper, daywork													
1907	62.5	30.00	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	32.1	15.40	48	100.0	100.0	100.0	50.0	21.00	42	100.0	100.0	100.0		
1908	62.5	30.00	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	32.1	15.40	48	100.0	100.0	100.0	50.0	21.00	42	100.0	100.0	100.0		
1909	62.5	28.13	45	100.0	93.8	93.8	43.8	21.00	48	100.0	100.0	100.0	32.1	15.40	48	100.0	100.0	100.0	50.0	21.00	42	100.0	100.0	100.0		
1910	62.5	28.13	45	100.0	93.8	93.8	43.8	21.00	48	100.0	100.0	100.0	35.4	17.00	48	110.3	110.4	100.0	50.0	21.00	42	100.0	100.0	100.0		
1911	62.5	28.13	45	100.0	93.8	93.8	43.8	21.00	48	100.0	100.0	100.0	37.5	18.00	48	116.8	116.9	100.0	50.0	21.00	42	100.0	100.0	100.0		
1912	62.5	28.13	45	100.0	93.8	93.8	43.8	21.00	48	100.0	100.0	100.0	37.5	18.00	48	116.8	116.9	100.0	50.0	21.00	42	100.0	100.0	100.0		
1913	62.5	28.13	45	100.0	93.8	93.8	43.8	21.00	48	100.0	100.0	100.0	37.5	18.00	48	116.8	116.9	100.0	50.0	21.00	42	100.0	100.0	100.0		
1914	62.5	28.13	45	100.0	93.8	93.8	43.8	19.25	44	100.0	91.7	91.7	37.5	18.00	48	116.8	116.9	100.0	57.1	24.00	42	114.2	114.3	100.0		
1915	70.0	31.50	45	112.0	105.0	93.8	43.8	19.25	44	100.0	91.7	91.7	37.5	18.00	48	116.8	116.9	100.0	59.5	25.00	42	119.0	119.0	100.0		
1916	70.0	31.50	45	112.0	105.0	93.8	43.8	19.25	44	100.0	91.7	91.7	37.5	18.00	48	116.8	116.9	100.0	59.5	25.00	42	119.0	119.0	100.0		
1917	75.0	33.00	44	120.0	110.0	91.7	50.0	22.00	44	114.2	104.8	91.7	43.8	21.00	48	136.4	136.4	100.0	61.9	26.00	42	123.8	123.8	100.0		
1918	75.0	33.00	44	120.0	110.0	91.7	62.5	27.50	44	142.7	131.0	91.7	43.8	21.00	48	136.4	136.4	100.0	61.9	26.00	42	123.8	123.8	100.0		
1919	100.0	45.00	45	160.0	150.0	93.8	80.0	35.20	44	182.6	167.6	91.7	54.2	26.00	48	168.8	168.8	100.0	65.5	27.50	42	131.0	131.0	100.0		
1920	125.0	56.25	45	200.0	187.5	93.8	90.0	39.60	44	205.6	188.6	91.7	81.3	39.00	48	253.3	253.2	100.0	93.3	42.00	45	186.6	186.6	200.0	107.1	107.1
1921	125.0	56.25	45	200.0	187.5	93.8	90.0	39.60	44	205.5	188.6	91.7	83.3	40.00	48	259.5	259.7	100.0	93.3	42.00	45	186.6	186.6	200.0	107.1	107.1
1922	125.0	56.25	45	200.0	187.5	93.8	80.0	35.20	44	182.6	167.6	91.7	83.3	40.00	48	259.5	259.7	100.0	95.5	42.00	44	191.0	191.0	200.0	104.8	104.8
1923	150.0	67.50	45	240.0	225.0	93.8	90.0	39.60	44	205.5	188.6	91.7	90.9	40.00	44	283.2	259.7	91.7	95.5	42.00	44	191.0	191.0	200.0	104.8	104.8
1924	150.0	66.00	44	240.0	220.0	91.7	90.0	39.60	44	205.5	188.6	91.7	90.9	40.00	44	283.2	259.7	91.7	106.8	47.00	44	213.6	223.8	200.0	104.8	104.8

¹ Work 53 hours, paid for 54.

² 44 hours, November to March.

³ 48 hours, November to March.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

BALTIMORE, MD.—Continued

Year	Granite cutters, inside						Granite cutters, outside						Hod carriers						Machine operators, book and job					
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—		
	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	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>						<i>Cents</i>						<i>Cents</i>					
1907...	45.0	\$20.08	44½	100.0	100.0	100.0	50.0	\$22.25	44½	100.0	100.0	100.0	31.3	\$15.00	48	100.0	100.0	100.0	43.8	\$21.00	48	100.0	100.0	100.0
1908...	45.0	20.08	44½	100.0	100.0	100.0	50.0	22.25	44½	100.0	100.0	100.0	31.3	15.00	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0
1909...	45.0	20.08	44½	100.0	100.0	100.0	50.0	22.25	44½	100.0	100.0	100.0	31.3	14.06	45	100.0	93.7	93.8	43.8	21.00	48	100.0	100.0	100.0
1910...	45.0	20.08	44½	100.0	100.0	100.0	50.0	22.25	44½	100.0	100.0	100.0	31.3	14.06	45	100.0	93.7	93.8	43.8	21.00	48	100.0	100.0	100.0
1911...	45.0	20.08	44½	100.0	100.0	100.0	50.0	22.25	44½	100.0	100.0	100.0	31.3	14.06	45	100.0	93.7	93.8	46.9	22.50	48	107.1	107.1	100.0
1912...	50.0	22.00	44	111.1	109.8	98.9	56.3	24.75	44	112.6	111.2	98.9	31.3	14.06	45	100.0	93.7	93.8	46.9	22.50	48	107.1	107.1	100.0
1913...	50.0	22.00	44	111.1	109.8	98.9	56.3	24.75	44	112.6	111.2	98.9	31.3	14.06	45	100.0	93.7	93.8	46.9	22.50	48	107.1	107.1	100.0
1914...	50.0	22.00	44	111.1	109.8	98.9	56.3	24.75	44	112.6	111.2	98.9	31.3	14.06	45	100.0	93.7	93.8	46.9	22.50	48	107.1	107.1	100.0
1915...	50.0	22.00	44	111.1	109.8	98.9	56.3	24.75	44	112.6	111.2	98.9	34.4	15.47	45	109.9	103.1	93.8	46.9	22.50	48	187.1	107.1	100.0
1916...	50.0	22.00	44	111.1	109.8	98.9	56.3	24.75	44	112.6	111.2	98.9	34.4	15.47	45	109.9	103.1	93.8	46.9	22.50	48	107.1	107.1	100.0
1917...	50.0	22.00	44	111.1	109.8	98.9	56.3	24.75	44	112.6	111.2	98.9	40.0	17.60	44	127.8	117.3	91.7	50.0	24.00	48	114.2	114.3	100.0
1918...	62.5	27.50	44	138.9	137.3	98.9	62.5	27.50	44	125.0	124.0	98.9	56.3	24.75	44	179.9	165.0	91.7	50.0	24.00	48	114.2	114.3	100.0
1919...	75.0	33.00	44	166.7	164.8	98.9	75.0	33.00	44	150.0	148.3	98.9	75.0	33.00	44	239.6	220.0	91.7	60.4	29.00	48	137.9	138.1	100.0
1920...	100.0	44.00	44	222.2	219.7	98.9	100.0	44.00	44	200.0	197.8	98.9	87.5	38.50	44	279.6	256.7	91.7	81.3	39.00	48	185.6	185.7	100.0
1921...	100.0	44.00	44	222.2	219.7	98.9	100.0	44.00	44	200.0	197.8	98.9	87.5	38.50	44	279.6	256.7	91.7	83.3	40.00	48	190.2	190.5	100.0
1922...	100.0	44.00	44	222.2	219.7	98.9	100.0	44.00	44	200.0	197.8	98.9	75.0	33.00	44	239.6	220.0	91.7	83.3	40.00	48	190.2	190.5	100.0
1923...	100.0	44.00	44	222.2	219.7	98.9	100.0	44.00	44	200.0	197.8	98.9	87.5	38.50	44	279.6	256.7	91.7	90.9	40.00	44	207.5	190.5	91.7
1924...	112.5	49.50	44	250.0	247.1	98.9	112.5	49.50	44	225.0	222.5	98.9	100.0	44.00	44	319.5	293.3	91.7	90.9	40.00	44	207.5	190.5	91.7
	Machine operators, newspaper, daywork						Molders, iron						Painters						Plasterers					
1907...	53.6	22.50	42	100.0	100.0	100.0	32.2	17.40	54	100.0	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	62.5	30.00	48	100.0	100.0	100.0
1908...	53.6	22.50	42	100.0	100.0	100.0	32.2	17.40	54	100.0	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	50.0	24.00	48	80.0	80.0	100.0
1909...	53.6	22.50	42	100.0	100.0	100.0	32.2	17.40	54	100.0	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	56.3	27.00	48	90.1	90.0	100.0
1910...	53.6	22.50	42	100.0	100.0	100.0	32.2	17.40	54	100.0	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	56.3	27.00	48	90.1	90.0	100.0

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1911	53.6	22.50	42	100.0	100.0	100.0	36.1	19.50	54	112.1	112.1	100.0	37.5	18.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	91.7	91.7					
1912	53.6	22.50	42	100.0	100.0	100.0	36.1	19.50	54	112.1	112.1	100.0	37.5	18.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	91.7	91.7					
1913	53.6	22.50	42	100.0	100.0	100.0	36.1	19.50	54	112.1	112.1	100.0	37.5	18.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	91.7	91.7					
1914	57.1	24.00	42	106.5	106.7	100.0	36.1	19.50	54	112.1	112.1	100.0	37.5	18.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	91.7	91.7					
1915	59.5	25.00	42	111.0	111.1	100.0	36.1	19.50	54	112.1	112.1	100.0	37.5	18.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	91.7	91.7					
1916	59.5	25.00	42	111.0	111.1	100.0	36.1	19.50	54	112.1	112.1	100.0	37.5	18.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	91.7	91.7					
1917	61.9	26.00	42	115.5	115.6	100.0	46.9	22.50	48	145.7	129.3	88.9	43.8	21.00	48	116.8	116.7	100.0	68.8	30.25	44	110.1	100.8	91.7					
1918	61.9	26.00	42	115.5	115.6	100.0	68.8	33.00	48	213.7	189.7	88.9	56.3	24.75	44	150.1	137.5	91.7	72.0	31.68	44	115.2	105.6	91.7					
1919	65.5	27.50	42	122.2	122.2	100.0	68.8	33.00	48	213.7	189.7	88.9	68.8	30.25	44	183.5	168.1	91.7	87.5	38.50	44	140.0	128.3	91.7					
1920	93.3	42.00	45	174.1	186.7	107.1	93.8	45.00	48	291.3	258.6	88.9	90.0	39.60	44	240.0	220.0	91.7	112.5	49.50	44	180.0	165.0	91.7					
1921	93.3	42.00	45	174.1	186.7	107.1	87.5	42.00	48	271.7	241.4	88.9	90.0	39.60	44	240.0	220.0	91.7	125.0	55.00	44	200.0	183.3	91.7					
1922	95.5	42.00	44	178.2	186.7	104.8	75.0	36.00	48	232.9	206.9	88.9	80.0	35.20	44	213.3	195.6	91.7	125.0	55.00	44	200.0	183.3	91.7					
1923	95.5	42.00	44	178.2	186.7	104.8	84.4	40.50	48	262.1	232.8	88.9	80.0	35.20	44	213.3	195.6	91.7	150.0	66.00	44	240.0	220.0	91.7					
1924	106.8	47.00	44	199.3	208.9	104.8	90.6	43.50	48	281.4	250.0	88.9	90.0	39.60	44	240.0	220.0	91.7	175.0	77.00	44	280.0	256.7	91.7					
				Plumbers and gas fitters			Stereotypers, newspaper, daywork						Structural-iron workers																
1907	43.8	21.00	48	100.0	100.0	100.0	40.6	19.50	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0											
1908	43.8	21.00	48	100.0	100.0	100.0	43.8	21.00	48	107.9	107.7	100.0	50.0	24.00	48	100.0	100.0	100.0											
1909	43.8	21.00	48	100.0	100.0	100.0	43.8	21.00	48	107.9	107.7	100.0	50.0	24.00	48	100.0	100.0	100.0											
1910	43.8	21.00	48	100.0	100.0	100.0	43.8	21.00	48	107.9	107.7	100.0	50.0	24.00	48	100.0	100.0	100.0											
1911	50.0	24.00	48	114.2	114.3	100.0	43.8	21.00	48	107.9	107.7	100.0	56.3	27.00	48	112.6	112.5	100.0											
1912	50.0	24.00	48	114.2	114.3	100.0	43.8	21.00	48	107.9	107.7	100.0	56.3	27.00	48	112.6	112.5	100.0											
1913	50.0	24.00	48	114.2	114.3	100.0	46.9	22.50	48	115.5	115.4	100.0	56.3	24.75	44	112.6	103.1	91.7											
1914	50.0	24.00	48	114.2	114.3	100.0	46.9	22.50	48	115.5	115.4	100.0	56.3	24.75	44	112.6	103.1	91.7											
1915	50.0	24.00	48	114.2	114.3	100.0	46.9	22.50	48	115.5	115.4	100.0	56.3	24.75	44	112.6	103.1	91.7											
1916	50.0	24.00	48	114.2	114.3	100.0	46.9	22.50	48	115.5	115.4	100.0	56.3	24.75	44	112.6	103.1	91.7											
1917	56.3	24.75	44	128.5	117.9	91.7	46.9	22.50	48	115.5	115.4	100.0	62.5	27.50	44	125.0	114.6	91.7											
1918	68.8	20.25	44	157.1	96.4	91.7	52.1	25.00	48	128.3	128.2	100.0	75.0	33.00	44	150.0	137.5	91.7											
1919	75.0	33.00	44	171.2	157.1	91.7	56.3	27.00	48	138.7	138.5	100.0	100.0	44.00	44	200.0	183.3	91.7											
1920	87.5	38.50	44	199.8	183.3	91.7	68.8	33.00	48	169.5	169.2	100.0	125.0	55.00	44	250.0	229.2	91.7											
1921	100.0	44.00	44	228.3	209.5	91.7	75.0	36.00	48	184.7	184.6	100.0	125.0	55.00	44	250.0	229.2	91.7											
1922	93.8	41.25	44	214.2	196.4	91.7	75.0	36.00	48	184.7	184.6	100.0	112.5	49.50	44	225.0	206.3	91.7											
1923	100.0	44.00	44	228.3	209.5	91.7	75.0	36.00	48	184.7	184.6	100.0	112.5	49.50	44	225.0	206.3	91.7											
1924	118.8	52.25	44	271.2	248.8	91.7	87.5	42.00	48	215.5	215.4	100.0	125.0	55.00	44	250.0	229.2	91.7											

* 44 hours, November to March

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

BOSTON, MASS.

Year	Bricklayers					Carpenters					Cement finishers					Compositors, book and job						
	Rate of wages—		Hours of labor per week, full time	Index numbers of—		Rate of wages—		Hours of labor per week, full time	Index numbers of—		Rate of wages—		Hours of labor per week, full time	Index numbers of—		Rate of wages—		Hours of labor per week, full time	Index numbers of—			
	Per hour	Per week, full time		Rate of wages per hour	Rate of wages per week, full time	Per hour	Per week, full time		Rate of wages per hour	Rate of wages per week, full time	Per hour	Per week, full time		Rate of wages per hour	Rate of wages per week, full time	Per hour	Per week, full time		Rate of wages per hour	Rate of wages per week, full time		
1907---	<i>Cents</i>					<i>Cents</i>					<i>Cents</i>					<i>Cents</i>						
1908---	60.0	\$26.40	44	100.0	100.0	43.8	\$21.00	48	100.0	100.0	50.0	\$24.00	48	100.0	100.0	37.5	\$18.00	48	100.0	100.0		
1909---	60.0	26.40	44	100.0	100.0	43.8	21.00	48	100.0	100.0	50.0	24.00	48	100.0	100.0	37.5	18.00	48	100.0	100.0		
1910---	60.0	26.40	44	100.0	100.0	47.8	22.92	48	109.1	109.1	50.0	24.00	48	100.0	100.0	39.6	19.00	48	105.6	165.6		
1911---	60.0	26.40	44	100.0	100.0	50.0	22.00	44	114.2	104.8	91.7	60.0	28.80	48	120.0	120.0	41.7	20.00	48	111.2	111.1	
1912---	60.0	26.40	44	100.0	100.0	50.0	22.00	44	114.2	104.8	91.7	60.0	28.80	48	120.0	120.0	41.7	20.00	48	111.2	111.1	
1913---	65.0	28.60	44	108.3	108.3	50.0	22.00	44	114.2	104.8	91.7	62.5	30.00	48	125.0	125.0	41.7	20.00	48	111.2	111.1	
1914---	65.0	28.60	44	108.3	108.3	55.0	24.20	44	125.6	115.2	91.7	62.5	27.50	44	125.0	114.6	91.7	43.8	21.00	48	116.8	116.7
1915---	65.0	28.60	44	108.3	108.3	55.0	24.20	44	125.6	115.2	91.7	62.5	27.50	44	125.0	114.6	91.7	43.8	21.00	48	116.8	116.7
1916---	65.0	28.60	44	108.3	108.3	57.0	25.08	44	130.1	119.4	91.7	62.5	27.50	44	125.0	114.6	91.7	43.8	21.00	48	116.8	116.7
1917---	70.0	30.80	44	116.7	116.7	60.0	26.40	44	137.0	125.7	91.7	62.5	27.50	44	125.0	114.6	91.7	45.8	22.00	48	122.1	122.2
1918---	80.0	35.20	44	133.3	133.3	65.0	26.00	40	148.4	123.8	83.3	70.0	30.80	44	140.0	128.3	91.7	50.0	24.00	48	133.3	133.3
1919---	80.0	35.20	44	133.3	133.3	75.0	30.00	40	171.2	142.9	83.3	75.0	33.00	44	150.0	137.5	91.7	55.2	26.50	48	147.2	147.2
1920---	100.0	44.00	44	166.7	166.7	100.0	40.00	40	228.3	190.5	83.3	100.0	44.00	44	200.0	183.3	91.7	72.9	35.00	48	194.4	194.4
1921---	100.0	44.00	44	166.7	166.7	100.0	40.00	40	228.3	190.5	83.3	100.0	44.00	44	200.0	183.3	91.7	87.0	38.28	44	232.0	212.7
1922---	100.0	44.00	44	166.7	166.7	100.0	40.00	40	228.3	190.5	83.3	100.0	44.00	44	200.0	183.3	91.7	87.0	38.28	44	232.0	212.7
1923---	125.0	55.00	44	208.3	208.3	105.0	46.20	44	239.7	220.0	91.7	105.0	46.20	44	210.0	192.5	91.7	87.0	38.28	44	232.0	212.7
1924---	125.0	55.00	44	208.3	208.3	110.0	48.40	44	251.1	230.5	91.7	110.0	48.40	44	220.0	201.7	91.7	92.0	40.48	44	245.3	224.9
	Compositors, newspaper, daywork					Electrotypers: Finishers					Electrotypers: Molders					Gas fitters						
1907---	61.0	25.62	42	100.0	100.0	41.7	22.50	54	100.0	100.0	44.4	24.00	54	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	
1908---	61.0	25.62	42	100.0	100.0	41.7	22.50	54	100.0	100.0	44.4	24.00	54	100.0	100.0	45.0	21.60	48	120.0	120.0	100.0	
1909---	61.0	25.62	42	100.0	100.0	41.7	22.50	54	100.0	100.0	44.4	24.00	54	100.0	100.0	45.0	21.60	48	120.0	120.0	100.0	
1910---	61.0	25.62	42	100.0	100.0	46.9	22.50	48	112.5	100.0	50.0	24.00	48	112.6	100.0	88.9	21.60	48	120.0	120.0	100.0	

1911...	61.0	25.62	42	100.0	100.0	100.0	46.9	22.50	48	112.5	100.0	88.9	50.0	24.00	48	112.6	100.0	88.9	45.0	21.60	48	120.0	120.0	100.0
1912...	63.0	26.46	42	103.3	103.3	100.0	50.0	24.00	48	119.9	106.7	88.9	50.0	24.00	48	112.6	100.0	88.9	50.0	22.00	44	133.3	122.2	91.7
1913...	63.0	26.46	42	103.3	103.3	100.0	50.0	24.00	48	119.9	106.7	88.9	50.0	24.00	48	112.6	100.0	88.9	50.0	22.00	44	133.3	122.2	91.7
1914...	63.0	26.46	42	103.3	103.3	100.0	50.0	24.00	48	119.9	106.7	88.9	50.0	24.00	48	112.6	100.0	88.9	55.0	24.20	44	146.7	134.4	91.7
1915...	63.0	26.46	42	103.3	103.3	100.0	50.0	24.00	48	119.9	106.7	88.9	50.0	24.00	48	112.6	100.0	88.9	55.0	24.20	44	146.7	134.4	91.7
1916...	63.0	26.46	42	103.3	103.3	100.0	50.0	24.00	48	119.9	106.7	88.9	50.0	24.00	48	112.6	100.0	88.9	60.0	26.40	44	160.0	146.7	91.7
1917...	68.0	28.56	42	111.5	111.5	100.0	50.0	24.00	48	119.9	106.7	88.9	50.0	24.00	48	112.6	100.0	88.9	65.0	28.60	44	173.3	158.9	91.7
1918...	68.0	28.56	42	111.5	111.5	100.0	52.5	25.20	48	125.9	112.0	88.9	52.5	25.20	48	118.2	105.0	88.9	70.0	30.80	44	186.7	171.1	91.7
1919...	83.0	34.86	42	136.1	136.1	100.0	52.5	25.20	48	125.9	112.0	88.9	52.5	25.20	48	118.2	105.0	88.9	80.0	35.20	44	213.3	195.6	91.7
1920...	95.0	39.90	42	155.7	155.7	100.0	78.1	37.50	48	187.3	166.7	88.9	78.1	37.50	48	175.9	156.3	88.9	100.0	44.00	44	266.7	244.4	91.7
1921...	95.0	39.90	42	155.7	155.7	100.0	90.6	43.50	48	217.3	193.3	88.9	90.6	43.50	48	204.1	181.3	88.9	100.0	44.00	44	266.7	244.4	91.7
1922...	107.0	51.36	48	175.4	200.5	114.3	90.6	43.50	48	217.3	193.3	88.9	90.6	43.50	48	204.1	181.3	88.9	100.0	44.00	44	266.7	244.4	91.7
1923...	107.0	51.36	48	175.4	200.5	114.3	99.0	47.50	48	237.4	211.1	88.9	99.0	47.50	48	223.0	197.9	88.9	105.0	46.20	44	280.0	256.7	91.7
1924...	112.0	49.28	44	183.6	192.3	104.8	99.0	47.50	48	237.4	211.1	88.9	99.0	47.50	48	223.0	197.9	88.9	112.6	49.50	44	300.0	275.0	91.7

	Hod carriers						Machine operators, newspaper, daywork						Molders, iron						Painters					
1907...	30.0	13.20	44	100.0	100.0	100.0	61.0	25.62	42	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	39.5	18.96	48	100.0	100.0	100.0
1908...	30.0	13.20	44	100.0	100.0	100.0	61.0	25.62	42	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	41.0	18.04	44	103.3	95.1	91.7
1909...	30.0	13.20	44	100.0	100.0	100.0	61.0	25.62	42	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	41.0	18.04	44	103.3	95.1	91.7
1910...	35.0	15.40	44	116.7	116.7	100.0	61.0	25.62	42	100.0	100.0	100.0	36.1	19.50	54	108.4	108.3	100.0	45.5	20.00	44	115.2	105.5	91.7
1911...	35.0	15.40	44	116.7	116.7	100.0	61.0	25.62	42	100.0	100.0	100.0	36.1	19.50	54	108.4	108.3	100.0	45.5	20.00	44	115.2	105.5	91.7
1912...	35.0	15.40	44	116.7	116.7	100.0	63.0	26.46	42	103.3	103.3	100.0	36.1	19.50	54	108.4	108.3	100.0	50.0	22.00	44	126.6	116.0	91.7
1913...	35.0	15.40	44	116.7	116.7	100.0	63.0	26.46	42	103.3	103.3	100.0	38.9	21.00	54	116.8	116.7	100.0	50.0	22.00	44	126.6	116.0	91.7
1914...	35.0	15.40	44	116.7	116.7	100.0	63.0	26.46	42	103.3	103.3	100.0	38.9	21.00	54	116.8	116.7	100.0	55.0	24.20	44	139.2	127.6	91.7
1915...	35.0	15.40	44	116.7	116.7	100.0	63.0	26.46	42	103.3	103.3	100.0	38.9	21.00	54	116.8	116.7	100.0	55.0	24.20	44	139.2	127.6	91.7
1916...	35.0	15.40	44	116.7	116.7	100.0	63.0	26.46	42	103.3	103.3	100.0	44.4	24.00	54	133.3	133.3	100.0	60.5	24.20	40	153.2	127.6	83.3
1917...	40.0	17.60	44	133.3	133.3	100.0	68.0	28.56	42	111.5	111.3	100.0	50.0	27.00	54	150.2	150.0	100.0	62.5	25.00	40	158.2	131.9	83.3
1918...	42.5	18.70	44	141.7	141.7	100.0	68.0	28.56	42	111.5	111.3	100.0	56.3	31.50	54	175.1	175.0	100.0	75.0	30.00	40	189.9	158.2	83.3
1919...	50.0	22.00	44	166.7	166.7	100.0	83.0	34.86	42	136.1	136.1	100.0	58.3	31.50	54	175.1	175.0	100.0	82.5	33.00	40	208.9	174.1	83.3
1920...	70.0	30.80	44	233.3	233.3	100.0	95.0	39.90	42	155.7	155.7	100.0	90.0	43.20	48	270.3	240.0	88.9	105.0	40.00	40	253.2	211.0	83.3
1921...	70.0	30.80	44	233.3	233.3	100.0	95.0	39.90	42	155.7	155.7	100.0	90.0	43.20	48	270.3	240.0	88.9	100.0	40.00	40	253.2	211.0	83.3
1922...	70.0	30.80	44	233.3	233.3	100.0	102.0	48.96	48	167.2	191.1	114.3	75.0	36.00	48	225.2	200.0	88.9	100.0	40.00	40	253.2	211.0	83.3
							107.0	51.36	48	175.4	200.5													
							112.0	53.76	48	183.6	209.8													
							102.0	48.96	48	167.2	191.1													
1923...	70.0	30.80	44	233.3	233.3	100.0	107.0	51.36	48	175.4	200.5	114.3	90.0	43.20	48	270.3	240.0	88.9	105.0	42.00	40	265.8	221.5	83.3
1924...	70.0	30.80	44	233.3	233.3	100.0	112.0	53.76	48	183.6	209.8													
							112.0	49.28	44	183.6	192.3	104.8	90.0	43.20	48	270.3	240.0	88.9	110.0	44.00	40	278.5	232.1	83.3

* Per 4,000 ems nonpareil.

* Per 4,500 ems nonpareil.

* 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, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

BOSTON, MASS.—Continued

Year	Plasterers						Plasterers' laborers						Plumbers						Stereotypers, newspaper, daywork						
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			
	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	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	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>						<i>Cents</i>										
1907...	60.0	\$26.40	44	100.0	100.0	100.0	34.0	\$14.96	44	100.0	100.0	100.0	50.0	\$24.00	48	100.0	100.0	100.0	57.1	\$24.00	42	100.0	100.0	100.0	100.0
1908...	60.0	26.40	44	100.0	100.0	100.0	38.0	16.72	44	111.8	111.8	100.0	50.0	24.00	48	100.0	100.0	100.0	57.1	24.00	42	100.0	100.0	100.0	100.0
1909...	65.0	28.60	44	108.3	108.3	100.0	38.0	16.72	44	111.8	111.8	100.0	55.0	26.40	48	110.0	110.0	100.0	57.1	24.00	42	100.0	100.0	100.0	100.0
1910...	65.0	28.60	44	108.3	108.3	100.0	40.0	17.60	44	117.6	117.6	100.0	55.0	26.40	48	110.0	110.0	100.0	57.1	24.00	42	100.0	100.0	100.0	100.0
1911...	65.0	28.60	44	108.3	108.3	100.0	40.0	17.60	44	117.6	117.6	100.0	55.0	24.20	44	110.0	100.8	91.7	57.1	24.00	42	100.0	100.0	100.0	100.0
1912...	65.0	28.60	44	108.3	108.3	100.0	40.0	17.60	44	117.6	117.6	100.0	60.0	26.40	44	120.0	110.0	91.7	57.1	24.00	42	100.0	100.0	100.0	100.0
1913...	65.0	28.60	44	108.3	108.3	100.0	41.5	18.26	44	122.1	122.1	100.0	60.0	26.40	44	120.0	110.0	91.7	59.5	25.00	42	104.2	104.2	100.0	100.0
1914...	65.0	28.60	44	108.3	108.3	100.0	41.5	18.26	44	122.1	122.1	100.0	65.0	28.60	44	130.0	119.2	91.7	59.5	25.00	42	104.2	104.2	100.0	100.0
1915...	65.0	28.60	44	108.3	108.3	100.0	41.5	18.26	44	122.1	122.1	100.0	65.0	28.60	44	130.0	119.2	91.7	59.5	25.09	42	104.2	104.2	100.0	100.0
1916...	70.0	28.00	40	116.7	106.1	90.9	45.0	18.00	40	132.4	120.3	90.9	65.0	28.60	44	130.0	119.2	91.7	59.5	25.00	42	104.2	104.2	100.0	100.0
1917...	70.0	28.00	40	116.7	106.1	90.9	45.0	18.00	40	132.4	120.3	90.9	68.8	30.25	44	137.6	126.0	91.7	64.3	27.00	42	112.6	112.5	100.0	100.0
1918...	70.0	28.00	40	116.7	106.1	90.9	50.0	20.00	40	147.1	133.7	90.9	75.0	33.00	44	150.0	137.5	91.7	64.3	27.00	42	112.6	112.5	100.0	100.0
1919...	80.0	32.00	40	133.3	121.2	90.9	60.0	24.00	40	176.5	160.4	90.9	80.0	35.20	44	160.0	146.7	91.7	75.0	31.50	42	131.3	131.3	100.0	100.0
1920...	100.0	40.00	40	166.7	151.5	90.9	80.0	32.00	40	235.3	213.9	90.9	100.0	44.00	44	200.0	183.3	91.7	92.9	39.00	42	162.7	162.5	100.0	100.0
1921...	125.0	50.00	40	208.3	189.4	90.9	80.0	32.00	40	235.3	213.9	90.9	100.0	44.00	44	200.0	183.3	91.7	109.7	46.08	42	192.1	192.0	100.0	100.0
1922...	112.5	45.00	40	187.5	170.5	90.9	80.0	32.00	40	235.3	213.9	90.9	100.0	44.00	44	200.0	183.3	91.7	109.7	46.08	42	192.1	192.0	100.0	100.0
1923...	112.5	45.00	40	187.5	170.5	90.9	95.0	38.00	40	279.4	254.0	90.9	105.0	46.20	44	210.0	192.5	91.7	109.7	46.08	42	192.1	192.0	100.0	100.0
1924...	125.0	50.00	40	208.3	189.4	90.9	95.0	38.00	40	279.4	254.0	90.9	112.5	49.50	44	225.0	206.3	91.7	114.7	48.18	42	200.9	200.8	100.0	100.0
	Stonecutters, inside						Structural-iron workers																		
1907...	50.0	24.00	48	100.0	100.0	100.0	45.0	21.60	48	100.0	100.0	100.0													
1908...	50.0	24.00	48	100.0	100.0	100.0	45.0	21.60	48	100.0	100.0	100.0													
1909...	50.0	24.00	48	100.0	100.0	100.0	50.0	24.00	48	111.1	111.1	100.0													
1910...	50.0	24.00	48	100.0	100.0	100.0	50.0	22.00	44	111.1	101.9	91.7													
1911...	50.0	24.00	48	100.0	100.0	100.0	56.3	24.75	44	125.1	114.6	91.7													

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

CHICAGO, ILL.—Continued

Year	Cement finishers						Compositors, book and job						Compositors, newspaper, daywork						Electrotypers: Finishers											
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—								
	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	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	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						Cents						Cents											
1907	56.3	\$24.75	44	100.0	100.0	100.0	40.6	\$19.50	48	100.0	100.0	100.0	55.0	\$24.75	45	100.0	100.0	100.0	45.8	\$22.00	48	100.0	100.0	100.0	45.8	\$22.00	48	100.0	100.0	100.0
1908	56.3	24.75	44	100.0	100.0	100.0	40.6	19.50	48	100.0	100.0	100.0	55.0	24.75	45	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0
1909	57.5	25.30	44	102.1	102.2	100.0	43.8	21.00	48	107.9	107.7	100.0	55.0	24.75	45	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0
1910	62.5	27.50	44	111.0	111.1	100.0	46.9	22.50	48	115.5	115.4	100.0	62.0	27.90	45	112.7	112.7	100.0	45.8	22.00	48	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0
1911	62.5	27.50	44	111.0	111.1	100.0	46.9	22.50	48	115.5	115.4	100.0	62.0	27.90	45	112.7	112.7	100.0	45.8	22.00	48	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0
1912	65.0	28.60	44	115.5	115.6	100.0	46.9	22.50	48	115.5	115.4	100.0	62.0	27.90	45	112.7	112.7	100.0	49.0	23.50	48	107.0	106.8	100.0	49.0	23.50	48	107.0	106.8	100.0
1913	65.0	28.60	44	115.5	115.6	100.0	50.0	24.00	48	123.2	123.1	100.0	62.0	27.90	45	112.7	112.7	100.0	52.1	25.00	48	113.8	113.6	100.0	52.1	25.00	48	113.8	113.6	100.0
1914	65.0	28.60	44	115.5	115.6	100.0	50.0	24.00	48	123.2	123.1	100.0	62.0	27.90	45	112.7	112.7	100.0	52.1	25.00	48	113.8	113.6	100.0	52.1	25.00	48	113.8	113.6	100.0
1915	65.0	28.60	44	115.5	115.6	100.0	50.0	24.00	48	123.2	123.1	100.0	62.0	27.90	45	112.7	112.7	100.0	52.1	25.00	48	113.8	113.6	100.0	52.1	25.00	48	113.8	113.6	100.0
1916	65.0	28.60	44	115.5	115.6	100.0	50.0	24.00	48	123.2	123.1	100.0	62.0	27.90	45	112.7	112.7	100.0	52.1	25.00	48	113.8	113.6	100.0	52.1	25.00	48	113.8	113.6	100.0
1917	67.5	29.70	44	119.9	120.0	100.0	50.0	24.00	48	123.2	123.1	100.0	62.0	27.90	45	112.7	112.7	100.0	56.3	27.00	48	122.9	122.7	100.0	56.3	27.00	48	122.9	122.7	100.0
1918	75.0	33.00	44	133.2	133.3	100.0	57.3	27.50	48	141.1	141.0	100.0	66.0	29.70	45	120.0	120.0	100.0	58.3	28.00	48	127.3	127.3	100.0	58.3	28.00	48	127.3	127.3	100.0
1919	80.0	35.20	44	142.1	142.2	100.0	75.0	36.00	48	184.7	184.6	100.0	79.0	35.55	45	143.6	143.6	100.0	77.1	37.00	48	168.3	168.2	100.0	77.1	37.00	48	168.3	168.2	100.0
1920	125.0	55.00	44	222.0	222.0	100.0	95.8	46.00	48	236.0	235.9	100.0	89.0	40.05	45	161.8	161.8	100.0	104.2	50.00	48	227.5	227.3	100.0	104.2	50.00	48	227.5	227.3	100.0
1921	125.0	55.00	44	222.0	222.0	100.0	106.0	46.65	44	261.1	239.2	91.7	115.0	55.20	48	209.1	223.0	106.7	113.7	50.00	44	248.3	227.3	91.7	113.7	50.00	44	248.3	227.3	91.7
1922	110.0	48.40	44	195.4	195.6	100.0	106.0	46.65	44	261.1	239.2	91.7	115.0	55.20	48	209.1	223.0	106.7	108.0	47.50	44	235.8	215.9	91.7	108.0	47.50	44	235.8	215.9	91.7
1923	110.0	48.40	44	195.4	195.6	100.0	110.0	48.40	44	270.9	248.2	91.7	115.0	55.20	48	209.1	223.0	106.7	129.5	57.00	44	282.8	259.1	91.7	129.5	57.00	44	282.8	259.1	91.7
1924	125.0	55.00	44	222.0	222.0	100.0	115.9	51.00	44	285.5	261.5	91.7	129.0	58.05	45	234.5	234.5	100.0	134.1	59.00	44	292.7	268.2	91.7	134.1	59.00	44	292.7	268.2	91.7
	Electrotypers: Molders						Granite cutters, inside						Granite cutters, outside						Machine operators, book and job											
1907	52.1	25.00	48	100.0	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0
1908	52.1	25.00	48	100.0	100.0	100.0	40.6	19.50	48	108.3	108.3	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0
1909	52.1	25.00	48	100.0	100.0	100.0	40.6	19.50	48	108.3	108.3	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0
1910	52.1	25.00	48	100.0	100.0	100.0	40.6	19.50	48	108.3	108.3	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0

1911...	52.1	25.00	48	100.0	100.0	100.0	40.6	19.50	48	108.3	108.3	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0
1912...	52.1	25.00	48	100.0	100.0	100.0	40.6	19.50	48	108.3	108.3	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0
1913...	54.2	26.00	48	104.0	104.0	100.0	50.0	22.00	44	133.3	122.2	91.7	62.5	27.50	44	111.0	111.1	100.0	50.0	24.00	48	100.0	100.0	100.0
1914...	56.3	27.00	48	108.1	108.0	100.0	50.0	22.00	44	133.3	122.2	91.7	62.5	27.50	44	111.0	111.1	100.0	50.0	24.00	48	100.0	100.0	100.0
1915...	56.3	27.00	48	108.1	108.0	100.0	50.0	22.00	44	133.3	122.2	91.7	62.5	27.50	44	111.0	111.1	100.0	50.0	24.00	48	100.0	100.0	100.0
1916...	56.3	27.00	48	108.1	108.0	100.0	53.1	23.38	44	141.6	129.9	91.7	62.5	27.50	44	111.0	111.1	100.0	50.0	24.00	48	100.0	100.0	100.0
1917...	60.4	29.00	48	115.9	116.0	100.0	56.3	24.75	44	150.1	137.5	91.7	75.0	33.00	44	133.2	133.3	100.0	50.0	24.00	48	100.0	100.0	100.0
1918...	60.4	29.00	48	115.9	116.0	100.0	66.3	29.15	44	176.8	161.9	91.7	75.0	33.00	44	133.2	133.3	100.0	60.2	28.90	48	120.4	120.4	100.0
1919...	77.1	37.00	48	148.0	148.0	100.0	76.3	33.55	44	203.5	186.4	91.7	100.0	44.00	44	177.6	177.8	100.0	77.9	37.40	48	155.8	155.8	100.0
1920...	104.2	50.00	48	200.0	200.0	100.0	86.3	37.95	44	230.1	210.8	91.7	100.0	44.00	44	177.6	177.8	100.0	98.8	47.40	48	197.6	197.5	100.0
1921...	113.7	50.00	44	218.2	200.0	91.7	112.5	49.50	44	300.0	275.0	91.7	125.0	55.00	44	222.0	222.2	100.0	109.2	48.05	44	218.4	200.2	91.7
1922...	108.0	47.50	44	207.3	190.0	91.7	112.5	49.50	44	300.0	275.0	91.7	125.0	55.00	44	222.0	222.2	100.0	109.2	48.05	44	218.4	200.2	91.7
1923...	129.5	57.00	44	248.6	228.0	91.7	112.5	49.50	44	300.0	275.0	91.7	125.0	55.00	44	222.0	222.2	100.0	113.2	49.80	44	226.4	207.5	91.7
1924...	134.1	59.00	44	257.4	236.0	91.7	112.5	49.50	44	300.0	275.0	91.7	125.0	55.00	44	222.0	222.2	100.0	119.1	52.40	44	238.2	218.3	91.7
Machinists, manufacturing and jobbing shops																								
Molders, iron																								
Painters																								
Plasterers																								
1907...	36.1	17.88	49 $\frac{1}{2}$	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1908...	36.1	17.88	49 $\frac{1}{2}$	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1909...	39.0	19.31	49 $\frac{1}{2}$	108.0	108.0	100.0	36.1	19.50	54	100.0	100.0	100.0	50.0	24.20	44	110.0	110.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1910...	39.0	19.31	49 $\frac{1}{2}$	108.0	108.0	100.0	38.9	21.00	54	107.8	107.7	100.0	60.0	26.40	44	120.0	120.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1911...	39.0	19.31	49 $\frac{1}{2}$	108.0	108.0	100.0	38.9	21.00	54	107.8	107.7	100.0	60.0	26.40	44	120.0	120.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1912...	39.0	19.31	49 $\frac{1}{2}$	108.0	108.0	100.0	38.9	21.00	54	107.8	107.7	100.0	60.0	26.40	44	120.0	120.0	100.0	75.0	33.00	44	109.0	109.1	100.0
1913...	39.0	21.06	54	108.0	117.8	109.1	44.4	24.00	54	123.0	123.1	100.0	65.0	28.60	44	130.0	130.0	100.0	75.0	33.00	44	109.0	109.1	100.0
1914...	43.5	20.88	48	120.5	116.8	109.1	44.4	24.00	54	123.0	123.1	100.0	70.0	30.80	44	140.0	140.0	100.0	75.0	33.00	44	109.0	109.1	100.0
1915...	41.7	22.50	54	115.5	125.8	109.1	44.4	24.00	54	123.0	123.1	100.0	70.0	30.80	44	140.0	140.0	100.0	75.0	33.00	44	109.0	109.1	100.0
1916...	43.5	20.88	48	120.5	116.8	109.1	44.4	24.00	54	123.0	123.1	100.0	70.0	30.80	44	140.0	140.0	100.0	75.0	33.00	44	109.0	109.1	100.0
1917...	45.0	24.30	54	124.7	135.9	109.1	56.3	27.00	48	156.0	138.5	88.9	72.5	31.90	44	145.0	145.0	100.0	75.0	33.00	44	109.0	109.1	100.0
1918...	55.0	31.20	48	180.1	174.5	97.0	68.8	33.00	48	190.6	169.2	88.9	75.0	33.00	44	150.0	150.0	100.0	81.3	35.75	44	118.2	118.2	100.0
1919...	80.0	35.20	44	221.6	196.9	88.9	80.0	38.40	48	221.6	196.9	88.9	87.5	38.50	44	175.0	175.0	100.0	87.5	38.50	44	127.2	127.3	100.0
1920...	100.0	44.00	44	277.0	246.1	88.9	105.0	50.40	48	290.9	258.5	88.9	125.0	55.00	44	250.0	250.0	100.0	125.0	55.00	44	181.7	181.8	100.0
1921...	90.0	39.60	44	249.3	221.5	88.9	90.0	43.20	48	249.3	221.5	88.9	125.0	55.00	44	250.0	250.0	100.0	125.0	55.00	44	181.7	181.8	100.0
1922...	83.0	36.62	44	229.9	204.3	88.9	75.0	36.00	48	207.8	184.6	88.9	110.0	48.40	44	220.0	220.0	100.0	110.0	48.40	44	159.9	160.0	100.0
1923...	93.0	40.92	44	257.6	228.9	88.9	87.5	42.00	48	242.4	215.4	88.9	125.0	55.00	44	250.0	250.0	100.0	150.0	66.00	44	218.0	218.2	100.0
1924...	95.0	41.80	44	263.2	233.8	88.9	100.0	44.00	44	277.0	225.6	81.5	125.0	55.00	44	250.0	250.0	100.0	150.0	66.00	44	218.0	218.2	100.0

⁷40 hours, November to March.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

CHICAGO, ILL.—Continued

Year	Plasterers' laborers						Plumbers and gas fitters						Stereotypers, newspaper, daywork						Stonecutters						
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			
	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	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>	\$17.60	44	100.0	100.0	100.0	<i>Cents</i>	\$27.50	44	100.0	100.0	100.0	<i>Cents</i>	\$22.50	46 $\frac{1}{2}$	100.0	100.0	100.0	<i>Cents</i>	\$24.75	44	100.0	100.0	100.0	
1908...	40.0	17.60	44	100.0	100.0	100.0	65.0	28.60	44	104.0	104.0	100.0	54.9	25.50	46 $\frac{1}{2}$	113.4	11e.3	100.0	56.3	24.75	44	100.0	100.0	100.0	
1909...	45.0	19.80	44	112.5	112.5	100.0	65.0	28.60	44	104.0	104.0	100.0	54.9	25.50	46 $\frac{1}{2}$	113.4	113.3	100.0	56.3	24.75	44	100.0	100.0	100.0	
1910...	45.0	19.80	44	112.5	112.5	100.0	68.8	30.25	44	110.1	110.0	100.0	54.9	25.50	46 $\frac{1}{2}$	113.4	113.3	100.0	56.3	24.75	44	100.0	100.0	100.0	
1911...	45.0	19.80	44	112.5	112.5	100.0	68.8	30.25	44	110.1	110.0	100.0	58.1	27.00	46 $\frac{1}{2}$	120.0	120.0	100.0	62.5	27.50	44	111.0	111.0	100.0	
1912...	45.0	19.80	44	112.5	112.5	100.0	68.8	30.25	44	110.1	110.0	100.0	58.1	27.00	46 $\frac{1}{2}$	120.0	120.0	100.0	62.5	27.50	44	111.0	111.1	100.0	
1913...	48.0	21.12	44	120.0	120.0	100.0	75.0	33.00	44	120.0	120.0	100.0	56.3	27.00	48	116.3	120.0	103.2	62.5	27.50	44	111.0	111.1	100.0	
1914...	50.0	22.00	44	125.0	125.0	100.0	75.0	33.00	44	120.0	120.0	100.0	56.3	27.00	48	116.3	120.0	103.2	62.5	27.50	44	111.0	111.1	100.0	
1915...	50.0	22.00	44	125.0	125.0	100.0	75.0	33.00	44	120.0	120.0	100.0	56.3	27.00	48	116.3	120.0	103.2	62.5	27.50	44	111.0	111.1	100.0	
1916...	50.0	22.00	44	125.0	125.0	100.0	75.0	33.00	44	120.0	120.0	100.0	56.3	27.00	48	116.3	120.0	103.2	62.5	27.50	44	111.0	111.1	100.0	
1917...	50.0	22.00	44	125.0	125.0	100.0	75.0	33.00	44	120.0	120.0	100.0	56.3	27.00	48	116.3	120.0	103.2	70.0	30.80	44	124.3	124.4	100.0	
1918...	56.3	24.75	44	140.8	140.6	100.0	75.0	33.00	44	120.0	120.0	100.0	56.3	27.00	48	116.3	120.0	103.2	70.0	30.80	44	124.3	124.4	100.0	
1919...	62.3	27.50	44	155.8	156.3	100.0	84.4	37.13	44	135.0	135.0	100.0	60.4	29.00	48	128.9	103.2	81.3	35.75	44	144.4	144.4	100.0		
1920...	106.3	46.75	44	265.8	265.6	100.0	125.0	55.00	44	200.0	200.0	100.0	81.3	39.00	48	168.0	173.3	103.2	125.0	55.00	44	222.0	222.2	100.0	
1921...	106.3	46.75	44	265.8	265.6	100.0	125.0	55.00	44	200.0	200.0	100.0	81.3	39.00	48	168.0	173.3	103.2	125.0	55.00	44	222.0	222.2	100.0	
1922...	78.8	34.65	44	197.0	196.9	100.0	110.0	48.40	44	176.0	176.0	100.0	81.3	39.00	48	168.0	173.3	103.2	102.5	45.10	44	182.1	182.2	100.0	
1923...	78.8	34.65	44	197.0	196.9	100.0	110.0	48.40	44	176.0	176.0	100.0	87.5	42.00	48	180.8	186.7	103.2	102.5	45.10	44	182.1	182.2	100.0	
1924...	78.8	34.65	44	197.0	196.9	100.0	125.0	55.00	44	200.0	200.0	100.0	87.5	42.00	48	180.8	186.7	103.2	125.0	55.00	44	222.0	222.0	100.0	
	Structural-iron workers																								
1907...	60.0	26.40	44	100.0	100.0	100.0																			
1908...	60.0	26.40	44	100.0	100.0	100.0																			
1909...	62.5	27.50	44	104.2	104.2	100.0																			
1910...	65.0	28.60	44	108.3	108.3	100.0																			

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

CINCINNATI, OHIO—Continued

Year	Compositors, newspaper, daywork						Electrotypers: Finishers						Electrotypers: Molders						Granite cutters, outside					
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—		
	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	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	100.0	100.0	100.0	Cents	\$18.00	48	100.0	100.0	100.0	Cents	\$21.00	48	100.0	100.0	100.0	Cents	\$21.84	48	100.0	100.0	100.0
1908	50.0	24.00	48	100.0	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	45.5	21.84	48	100.0	100.0	100.0
1909	52.1	25.00	48	104.2	104.2	100.0	37.5	18.00	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	45.5	21.84	48	100.0	100.0	100.0
1910	52.4	25.00	47 $\frac{3}{4}$	104.8	104.2	99.3	37.5	18.00	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	45.5	21.84	48	100.0	100.0	100.0
1911	52.4	25.00	47 $\frac{3}{4}$	104.8	104.2	99.3	37.5	18.00	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	50.0	24.00	48	109.9	109.9	100.0
1912	52.4	25.00	47 $\frac{3}{4}$	104.8	104.2	99.3	43.8	21.00	48	116.8	116.7	100.0	47.9	23.00	48	109.4	109.5	100.0	50.0	24.00	48	109.9	109.9	100.0
1913	52.4	25.00	47 $\frac{3}{4}$	104.8	104.2	99.3	43.8	21.00	48	116.8	116.7	100.0	47.9	23.00	48	109.4	109.5	100.0	56.3	25.31	45	123.7	115.9	93.8
1914	54.2	26.00	48	108.4	108.3	100.0	45.8	22.00	48	122.1	122.2	100.0	50.0	24.00	48	114.2	114.3	100.0	56.3	25.31	45	123.7	115.9	93.8
1915	56.3	27.00	48	112.6	112.5	100.0	45.8	22.00	48	122.1	122.2	100.0	50.0	24.00	48	114.2	114.3	100.0	56.3	24.75	44	123.7	113.3	91.7
1916	56.3	27.00	48	112.6	112.5	100.0	45.8	22.00	48	122.1	122.2	100.0	50.0	24.00	48	114.2	114.3	100.0	62.5	27.50	44	137.4	125.9	91.7
1917	56.3	27.00	48	112.6	112.5	100.0	45.8	22.00	48	122.1	122.2	100.0	50.0	24.00	48	114.2	114.3	100.0	62.5	27.50	44	137.4	125.9	91.7
1918	56.3	27.00	48	112.6	112.5	100.0	47.9	23.00	48	127.7	127.8	100.0	52.1	25.00	48	118.9	119.0	100.0	75.0	33.00	44	164.8	151.1	91.7
1919	87.5	42.00	48	175.0	175.0	100.0	52.1	25.00	48	138.9	138.9	100.0	52.1	25.00	48	118.9	119.0	100.0	90.0	39.60	44	197.8	181.3	91.7
1920	107.3	48.30	45	214.6	201.3	93.8	66.7	32.00	48	177.9	177.8	100.0	70.8	34.00	48	161.6	161.9	100.0	125.0	55.00	44	274.7	251.8	91.7
1921	107.3	48.30	45	214.6	201.3	93.8	87.5	42.00	48	233.3	233.3	100.0	87.5	42.00	48	199.8	200.0	100.0	125.0	55.00	44	274.7	251.8	91.7
1922	107.3	48.30	45	214.6	201.3	93.8	95.5	42.00	44	254.7	233.3	91.7	95.5	42.00	44	218.0	200.0	91.7	125.0	50.00	40	274.7	228.9	83.3
1923	113.3	51.00	45	226.6	212.5	93.8	85.4	41.00	48	227.7	227.8	100.0	85.4	41.00	48	195.0	195.2	100.0	125.0	55.00	44	274.7	251.8	91.7
1924	113.3	51.00	45	226.6	212.5	93.8	89.6	43.00	48	238.9	238.9	100.0	89.6	43.00	48	204.6	204.8	100.0	-----	-----	-----	-----	-----	-----
	Hod carriers						Machine operators, book and job						Machine operators, newspaper, daywork						Machinists, manufacturing shops					
1907	37.5	16.88	45	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	30.0	16.50	55	100.0	100.0	100.0
1908	37.5	16.88	45	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	30.0	16.50	55	100.0	100.0	100.0
1909	37.5	16.88	45	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0	52.1	25.00	48	104.2	104.2	100.0	30.0	16.50	55	100.0	100.0	100.0
1910	37.5	16.88	45	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0	52.4	25.00	47 $\frac{3}{4}$	104.8	104.2	99.3	30.0	16.50	55	100.0	100.0	100.0

1911...	37.5	16.88	45	100.0	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0	52.4	25.00	47 $\frac{3}{8}$	104.8	104.2	99.3	30.0	16.50	55	100.0	100.0	100.0
1912...	42.5	19.13	45	113.3	113.3	100.0	45.8	22.00	48	100.0	100.0	100.0	52.4	25.00	47 $\frac{3}{8}$	104.8	104.2	99.3	30.0	16.50	55	100.0	100.0	100.0
1913...	42.5	19.13	45	113.3	113.3	100.0	49.0	23.50	48	107.0	106.8	100.0	52.4	25.00	47 $\frac{3}{8}$	104.8	104.2	99.3	30.0	16.50	55	100.0	100.0	100.0
1914...	42.5	19.13	45	113.3	113.3	100.0	52.1	25.00	48	113.8	113.6	100.0	54.2	26.00	48	108.4	108.3	100.0	32.5	17.06	52 $\frac{1}{2}$	108.3	103.4	95.5
1915...	42.5	19.13	45	113.3	113.3	100.0	52.1	25.00	48	113.8	113.6	100.0	56.3	27.00	48	112.6	112.5	100.0	32.5	17.06	52 $\frac{1}{2}$	108.3	103.4	95.5
1916...	42.5	19.13	45	113.3	113.3	100.0	52.1	25.00	48	113.8	113.6	100.0	56.3	27.00	48	112.6	112.5	100.0	35.0	16.80	48	118.7	101.8	87.3
1917...	42.5	19.13	45	113.3	113.3	100.0	54.2	26.00	48	118.3	118.2	100.0	56.3	27.00	48	112.6	112.5	100.0	42.0	20.16	48	140.0	122.2	87.3
1918...	50.0	22.50	45	133.3	133.3	100.0	54.2	26.00	48	118.3	118.2	100.0	56.3	27.00	48	112.6	112.5	100.0	42.0	20.16	48	140.0	122.2	87.3
1919...	57.5	25.88	45	153.3	153.3	100.0	58.3	28.00	48	127.3	127.3	100.0	87.5	42.00	48	175.0	175.0	100.0	50.0	24.00	48	166.7	145.5	87.3
1920...	85.0	38.25	45	226.7	226.6	100.0	81.3	39.00	48	177.5	177.3	100.0	107.3	48.30	45	214.6	201.3	93.8	75.0	36.00	48	250.0	218.2	87.3
1921...	85.0	38.25	45	226.7	226.6	100.0	104.5	46.00	44	228.2	209.1	91.7	107.3	48.30	45	214.6	201.3	93.8	75.0	36.00	48	250.0	218.2	87.3
1922...	72.5	32.63	45	193.3	193.3	100.0	104.5	46.00	44	228.2	209.1	91.7	107.3	48.30	45	214.6	201.3	93.8	60.0	28.80	48	200.0	174.5	87.3
1923...	82.5	37.13	45	220.0	220.0	100.0	104.5	46.00	44	228.2	209.1	91.7	113.8	51.00	45	226.6	212.5	93.8	70.0	33.60	48	233.3	203.6	87.3
1924...	90.0	40.50	45	240.0	239.9	100.0	109.1	48.00	44	238.2	218.2	91.7	120.0	54.00	45	240.0	225.0	93.8	70.0	33.60	48	233.3	203.6	87.3
Molders, iron																								
Painters																								
Plasterers																								
Plasterers' laborers																								
1907...	35.6	19.20	54	100.0	100.0	100.0	40.0	19.20	48	100.0	100.0	100.0	62.5	27.81	44 $\frac{1}{2}$	100.0	100.0	100.0	42.5	18.91	44 $\frac{1}{2}$	100.0	100.0	100.0
1908...	35.6	19.20	54	100.0	100.0	100.0	40.0	19.20	48	100.0	100.0	100.0	62.5	27.81	44 $\frac{1}{2}$	100.0	100.0	100.0	42.5	18.91	44 $\frac{1}{2}$	100.0	100.0	100.0
1909...	35.6	19.20	54	100.0	100.0	100.0	42.5	20.40	48	106.3	106.3	100.0	62.5	27.81	44 $\frac{1}{2}$	100.0	100.0	100.0	42.5	18.91	44 $\frac{1}{2}$	100.0	100.0	100.0
1910...	35.6	19.20	54	100.0	100.0	100.0	43.2	19.00	44	108.0	99.0	91.7	62.5	27.81	44 $\frac{1}{2}$	100.0	100.0	100.0	42.5	18.91	44 $\frac{1}{2}$	100.0	100.0	100.0
1911...	36.1	19.50	54	101.4	101.6	100.0	45.0	19.80	44	112.5	103.1	91.7	62.5	27.81	44 $\frac{1}{2}$	100.0	100.0	100.0	42.5	18.91	44 $\frac{1}{2}$	100.0	100.0	100.0
1912...	36.1	19.50	54	101.4	101.6	100.0	45.0	19.80	44	112.5	103.1	91.7	62.5	27.81	44 $\frac{1}{2}$	100.0	100.0	100.0	45.0	20.25	45	105.9	107.1	101.1
1913...	36.1	19.50	54	101.4	101.6	100.0	50.0	22.00	44	125.0	114.6	91.7	68.8	30.59	44 $\frac{1}{2}$	110.1	110.0	100.0	45.0	20.25	45	105.9	107.1	101.1
1914...	38.9	21.00	54	109.3	109.4	100.0	50.0	22.00	44	125.0	114.6	91.7	75.0	33.38	44 $\frac{1}{2}$	120.0	120.0	100.0	45.0	20.25	45	105.9	107.1	101.1
1915...	38.9	21.00	54	109.3	109.4	100.0	50.0	22.00	44	125.0	114.6	91.7	75.0	33.38	44 $\frac{1}{2}$	120.0	120.0	100.0	45.0	20.25	45	105.9	107.1	101.1
1916...	44.4	24.00	54	124.7	125.0	100.0	55.0	24.20	44	137.5	126.0	91.7	75.0	33.38	44 $\frac{1}{2}$	120.0	120.0	100.0	45.0	20.25	45	105.9	107.1	101.1
1917...	44.4	24.00	54	124.7	125.0	100.0	55.0	24.20	44	137.5	126.0	91.7	75.0	33.38	44 $\frac{1}{2}$	120.0	120.0	100.0	45.0	20.25	45	105.9	107.1	101.1
1918...	55.6	30.00	54	156.2	156.3	100.0	60.0	26.40	44	150.0	137.5	91.7	75.0	33.38	44 $\frac{1}{2}$	120.0	120.0	100.0	50.0	22.50	45	117.6	119.0	101.1
1919...	58.3	31.50	54	163.8	164.1	100.0	62.5	27.50	44	156.3	143.2	91.7	87.5	38.94	44 $\frac{1}{2}$	140.0	140.0	100.0	65.0	29.25	45	152.9	154.7	101.1
1920...	81.3	39.00	48	228.4	203.1	88.9	87.5	38.50	44	218.8	200.5	91.7	100.0	44.50	44 $\frac{1}{2}$	160.0	160.0	100.0	85.0	38.25	45	200.0	202.3	101.1
1921...	75.0	36.00	48	210.7	187.5	88.9	100.0	44.00	44	250.0	229.2	91.7	112.5	50.06	44 $\frac{1}{2}$	180.0	180.0	100.0	85.0	38.25	45	200.0	202.3	101.1
1922...	68.8	33.00	48	193.3	171.9	88.9	87.5	38.50	44	218.8	200.5	91.7	112.5	50.06	44 $\frac{1}{2}$	180.0	180.0	100.0	72.5	32.63	45	170.6	172.6	101.1
1923...	75.0	36.00	48	210.7	187.5	88.9	97.5	42.90	44	243.8	223.4	91.7	125.0	55.63	44 $\frac{1}{2}$	200.0	200.0	100.0	82.5	37.13	45	194.1	196.4	101.1
1924...	87.5	42.00	48	245.8	218.8	88.9	107.5	47.30	44	288.8	246.4	91.7	150.0	66.75	44 $\frac{1}{2}$	240.0	240.0	100.0	90.0	40.50	45	211.8	214.2	101.1

† 40 hours, November to March.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

CINCINNATI, OHIO—Continued

Year	Plumbers and gas fitters						Stereotypers, newspaper, daywork						Stonecutters						Structural-iron workers					
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—		
	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	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	Rate of wages per hour	Rate of wages per week, full time	Hours of labor per week, full time
			Cents						Cents						Cents						Cents			
1907	50.0	\$22.25	44½	100.0	100.0	100.0	Cents \$37.9	\$21.60	57	100.0	100.0	100.0	Cents 56.3	\$25.03	44½	100.0	100.0	100.0	Cents 45.0	\$21.60	48	100.0	100.0	100.0
1908	50.0	22.25	44½	100.0	100.0	100.0	\$37.9	21.60	57	100.0	100.0	100.0	56.3	25.03	44½	100.0	100.0	100.0	45.0	21.60	48	100.0	100.0	100.0
1909	50.0	22.25	44½	100.0	100.0	100.0	\$37.9	21.60	57	100.0	100.0	100.0	56.3	25.03	44½	100.0	100.0	100.0	50.0	24.00	48	111.1	111.1	100.0
1910	56.3	25.03	44½	112.6	112.5	100.0	1043.5	22.20	51	114.8	102.8	89.5	56.3	25.03	44½	100.0	100.0	100.0	60.0	26.70	44½	133.3	123.6	92.7
1911	56.3	25.03	44½	112.6	112.5	100.0	1043.5	22.20	51	114.8	102.8	89.5	56.3	25.03	44½	100.0	100.0	100.0	60.0	26.70	44½	133.3	123.6	92.7
1912	56.3	25.03	44½	112.6	112.5	100.0	1044.1	22.50	51	116.4	104.2	89.5	56.3	25.03	44½	100.0	100.0	100.0	60.0	26.70	44½	133.3	123.6	92.7
1913	61.8	27.50	44½	123.6	123.6	100.0	1047.1	24.00	51	124.3	111.1	89.5	56.3	25.03	44½	100.0	100.0	100.0	62.5	27.81	44½	138.9	128.8	92.7
1914	61.8	27.50	44½	123.6	123.6	100.0	50.0	24.00	48	131.9	111.1	84.2	56.3	25.03	44½	100.0	100.0	100.0	62.5	27.81	44½	138.9	128.8	92.7
1915	61.8	27.50	44½	123.6	123.6	100.0	50.0	24.00	48	131.9	111.1	84.2	60.0	26.70	44½	106.6	106.7	100.0	62.5	27.81	44½	138.9	128.8	92.7
1916	61.8	27.50	44½	123.6	123.6	100.0	50.0	24.00	48	131.9	111.1	84.2	62.5	27.81	44½	111.0	111.1	100.0	62.5	27.81	44½	138.9	128.8	92.7
1917	65.6	28.87	44	131.2	129.8	98.9	51.0	24.50	48	134.6	113.4	84.2	65.0	27.50	44	115.5	109.9	98.9	65.0	28.60	44	144.4	132.4	91.7
1918	65.6	28.87	44	131.2	129.8	98.9	52.1	25.00	48	137.5	115.7	84.2	70.0	30.80	44	124.3	123.1	98.9	75.0	33.00	44	166.7	152.8	91.7
1919	75.0	33.00	44	150.0	148.3	98.9	64.6	31.00	48	170.4	143.5	84.2	77.5	34.10	44	137.7	136.2	98.9	75.0	33.00	44	166.7	152.8	91.7
1920	100.0	44.00	44	200.0	197.8	98.9	71.9	34.50	48	189.7	159.7	84.2	115.0	50.60	44	204.3	202.2	98.9	100.0	44.00	44	222.2	203.7	91.7
1921	100.0	44.00	44	200.0	197.8	98.9	85.4	41.00	48	225.3	189.8	84.2	125.0	55.00	44	222.0	219.7	98.9	90.0	39.60	44	200.0	183.3	91.7
1922	100.0	44.00	44	200.0	197.8	98.9	85.4	41.00	48	225.3	189.8	84.2	125.0	55.00	44	222.0	219.7	98.9	95.0	41.80	44	211.1	193.5	91.7
1923	112.5	49.50	44	250.0	222.5	98.9	85.4	41.00	48	225.3	189.8	84.2	125.0	55.00	44	222.0	219.7	98.9	105.0	46.20	44	233.3	213.9	91.7
1924	125.0	55.00	44	250.0	247.2	98.9	98.8	45.00	48	247.5	208.3	84.2	125.0	55.00	44	222.0	219.7	98.9	115.0	50.60	44	255.6	234.3	91.7

DENVER, COLO.

	Bricklayers						Carpenters						Compositors, book and job						Compositors, newspaper, day work					
1907	75.0	33.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	45.8	22.00	48	100.0	100.0	100.0	50.0	23.00	46	100.0	100.0	100.0	
1908	75.0	33.00	44	100.0	100.0	100.0	55.0	24.20	44	110.0	110.0	45.8	22.00	48	100.0	100.0	100.0	50.0	23.00	46	100.0	100.0	100.0	
1909	75.0	33.00	44	100.0	100.0	100.0	60.0	26.40	44	120.0	119.1	100.0	45.8	22.00	48	100.0	100.0	100.0	55.0	25.30	46	110.0	110.0	100.0
1910	75.0	33.00	44	100.0	100.0	100.0	60.0	26.40	44	120.0	119.1	100.0	45.8	22.00	48	100.0	100.0	100.0	55.0	25.30	46	110.0	110.0	100.0
1911	75.0	33.00	44	100.0	100.0	100.0	60.0	26.40	44	120.0	119.1	100.0	52.1	25.00	48	113.8	113.6	100.0	63.3	28.50	45	126.6	123.9	97.8
1912	75.0	33.00	44	100.0	100.0	100.0	60.0	26.40	44	120.0	119.1	100.0	53.1	25.50	48	115.9	115.9	100.0	63.3	28.50	45	126.6	123.9	97.8
1913	75.0	33.00	44	100.0	100.0	100.0	60.0	26.40	44	120.0	119.1	100.0	54.2	26.00	48	118.3	118.2	100.0	63.3	28.50	45	126.6	123.9	97.8
1914	75.0	33.00	44	100.0	100.0	100.0	60.0	26.40	44	120.0	119.1	100.0	54.2	26.00	48	118.3	118.2	100.0	63.3	28.50	45	126.6	123.9	97.8
1915	75.0	33.00	44	100.0	100.0	100.0	60.0	26.40	44	120.0	119.1	100.0	54.2	26.00	48	118.3	118.2	100.0	63.3	28.50	45	126.6	123.9	97.8
1916	87.5	38.50	44	116.7	116.7	100.0	60.0	26.40	44	120.0	119.1	100.0	54.2	26.00	48	118.3	118.2	100.0	63.3	28.50	45	126.6	123.9	97.8
1917	87.5	38.50	44	116.7	116.7	100.0	70.0	30.80	44	140.0	140.0	100.0	54.2	26.00	48	118.3	118.2	100.0	63.3	28.50	45	126.6	123.9	97.8
1918	100.0	44.00	44	133.3	133.3	100.0	75.0	33.00	44	150.0	150.0	100.0	59.4	28.50	48	129.7	129.5	100.0	72.7	32.70	45	145.4	142.2	97.8
1919	100.0	44.00	44	133.3	133.3	100.0	87.5	38.50	44	175.0	175.0	100.0	65.6	31.50	48	143.2	143.2	100.0	86.7	39.00	45	173.4	169.6	97.8
1920	125.0	55.00	44	166.7	166.7	100.0	112.5	49.50	44	225.0	225.0	100.0	81.3	39.00	48	177.5	177.3	100.0	97.8	44.00	45	195.6	191.3	97.8
1921	125.0	55.00	44	166.7	166.7	100.0	112.5	49.50	44	225.0	225.0	100.0	81.3	39.00	48	177.5	177.3	100.0	97.8	44.00	45	195.6	191.3	97.8
1922	125.0	55.00	44	166.7	166.7	100.0	100.0	44.00	44	200.0	200.0	100.0	81.3	39.00	48	177.5	177.3	100.0	93.3	42.00	45	186.6	182.6	97.8
1923	137.5	60.50	44	183.3	183.3	100.0	112.5	49.50	44	225.0	225.0	100.0	95.5	42.00	44	208.5	190.9	91.7	93.3	42.00	45	186.6	182.6	97.8
1924	150.0	66.00	44	200.0	200.0	100.0	112.5	49.50	44	225.0	225.0	100.0	95.5	42.00	44	208.5	190.9	91.7	103.3	46.50	45	206.6	202.2	97.8

	Electrotypers: Finishers						Electrotypers: Molders						Hod carriers: Brickmen						Hod carriers: Mortarmen					
1907	43.8	21.00	48	100.0	100.0	100.0	52.1	25.00	48	100.0	100.0	100.0	34.4	15.13	44	100.0	100.0	100.0	37.5	16.50	44	100.0	100.0	100.0
1908	43.8	21.00	48	100.0	100.0	100.0	52.1	25.00	48	100.0	100.0	100.0	37.5	16.50	44	109.0	109.1	100.0	40.6	17.88	44	108.3	108.4	100.0
1909	43.8	21.00	48	100.0	100.0	100.0	52.1	25.00	48	100.0	100.0	100.0	37.5	16.50	44	109.0	109.1	100.0	40.6	17.88	44	108.3	108.4	100.0
1910	43.8	21.00	48	100.0	100.0	100.0	52.1	25.00	48	100.0	100.0	100.0	37.5	16.50	44	109.0	109.1	100.0	40.6	17.88	44	108.3	108.4	100.0
1911	43.8	21.00	48	100.0	100.0	100.0	52.1	25.00	48	100.0	100.0	100.0	37.5	16.50	44	109.0	109.1	100.0	40.6	17.88	44	108.3	108.4	100.0
1912	43.8	21.00	48	100.0	100.0	100.0	52.1	25.00	48	100.0	100.0	100.0	37.5	16.50	44	109.0	109.1	100.0	40.6	17.88	44	108.3	108.4	100.0
1913	43.8	21.00	48	100.0	100.0	100.0	52.1	25.00	48	100.0	100.0	100.0	37.5	16.50	44	109.0	109.1	100.0	40.6	17.88	44	108.3	108.4	100.0
1914	43.8	21.00	48	100.0	100.0	100.0	52.1	25.00	48	100.0	100.0	100.0	37.5	16.50	44	109.0	109.1	100.0	40.6	17.88	44	108.3	108.4	100.0
1915	43.8	21.00	48	100.0	100.0	100.0	52.1	25.00	48	100.0	100.0	100.0	37.5	16.50	44	109.0	109.1	100.0	40.6	17.88	44	108.3	108.4	100.0
1916	43.8	21.00	48	100.0	100.0	100.0	52.1	25.00	48	100.0	100.0	100.0	37.5	16.50	44	109.0	109.1	180.0	40.6	17.88	44	108.3	108.4	100.0
1917	47.9	23.00	48	109.4	109.5	100.0	54.2	26.00	48	104.0	104.0	100.0	43.8	19.25	44	127.3	127.2	100.0	46.9	20.63	44	125.1	125.0	100.0
1918	47.9	23.00	48	109.4	109.5	100.0	54.2	26.00	48	104.0	104.0	100.0	53.1	23.38	44	154.4	154.5	100.0	56.3	24.75	44	150.1	150.0	100.0
1919	54.2	26.00	48	123.7	123.8	100.0	60.4	29.00	48	115.9	116.0	100.0	62.5	27.50	44	181.7	181.8	100.0	65.6	28.88	44	174.9	175.0	100.0
1920	62.5	30.00	48	142.7	142.9	100.0	69.8	33.50	48	134.0	134.0	100.0	75.0	33.00	44	218.0	218.1	100.0	78.1	34.38	44	208.3	208.4	100.0
1921	75.0	33.00	44	171.2	157.1	91.7	79.5	35.00	44	152.6	140.0	91.7	75.0	33.00	44	218.0	218.1	100.0	78.1	34.38	44	208.3	208.4	100.0
1922	75.0	33.00	44	171.2	157.1	91.7	79.5	35.00	44	152.6	140.0	91.7	75.0	33.00	44	218.0	218.1	100.0	78.1	34.38	44	208.3	208.4	100.0
1923	75.0	33.00	44	171.2	157.1	91.7	79.5	35.00	44	152.6	140.0	91.7	75.0	33.00	44	218.0	218.1	100.0	78.1	34.38	44	208.3	208.4	100.0
1924	90.9	40.00	44	207.5	190.5	91.7	98.9	43.50	44	189.8	174.0	91.7	81.3	35.75	44	236.3	236.3	100.0	84.4	37.13	44	225.1	225.0	100.0

⁸ 40 cents, October to March.
⁹ 54 hours, October to March.

¹⁰ 46½ cents, October to March.
¹¹ 48 hours, October to March.

¹² 46½ cents, October to March.
¹³ 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, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

DENVER, COLO.—Continued

Year	Machine operators, newspaper, daywork						Molders, iron						Painters						Plasterers					
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—		
	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	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>						<i>Cents</i>						<i>Cents</i>					
1907	50.0	\$23.00	46	100.0	100.0	100.0	44.4	\$24.00	54	100.0	100.0	100.0	50.0	\$22.00	44	100.0	100.0	100.0	68.8	\$30.25	44	100.0	100.0	100.0
1908	50.0	23.00	46	100.0	100.0	100.0	41.7	22.50	54	93.9	93.8	100.0	50.0	22.00	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1909	55.0	25.30	46	110.0	110.0	100.0	41.7	22.50	54	93.9	93.8	100.0	50.0	22.00	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1910	55.0	25.30	46	110.0	110.0	100.0	41.7	22.50	54	93.9	93.8	100.0	50.0	22.00	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1911	63.3	28.50	45	126.6	123.9	97.8	44.4	24.00	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1912	63.3	28.50	45	126.6	123.9	97.8	44.4	24.00	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1913	63.3	28.50	45	126.6	123.9	97.8	44.4	24.00	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	75.0	33.00	44	109.0	109.1	100.0
1914	63.3	28.50	45	126.6	123.9	97.8	44.4	24.00	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	75.0	33.00	44	109.0	109.1	100.0
1915	63.3	28.50	45	126.6	123.9	97.8	44.4	24.00	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	75.0	33.00	44	109.0	109.1	100.0
1916	63.3	28.50	45	126.6	123.9	97.8	44.4	24.00	54	100.0	100.0	100.0	55.0	24.20	44	110.0	110.0	100.0	75.0	33.00	44	109.0	109.1	100.0
1917	63.3	28.50	45	126.6	123.9	97.8	50.0	24.00	48	112.6	100.0	88.9	62.5	27.50	44	125.0	125.0	100.0	87.5	38.50	44	127.2	127.3	100.0
1918	72.7	32.70	45	145.4	142.2	97.8	59.4	28.50	48	133.8	118.8	88.9	68.8	30.25	44	137.6	137.5	100.0	87.5	38.50	44	127.2	127.3	100.0
1919	72.7	32.70	45	145.4	142.2	97.8	75.0	36.00	48	168.9	150.0	88.9	85.0	37.40	44	170.0	170.0	100.0	87.5	38.50	44	127.2	127.3	100.0
1920	97.8	44.00	45	195.6	191.3	97.8	80.0	38.40	48	180.2	160.0	88.9	100.0	44.00	44	200.0	200.0	100.0	125.0	55.00	44	181.7	181.8	100.0
1921	97.8	44.00	45	195.6	191.3	97.8	100.0	48.00	48	225.2	200.0	88.9	112.5	49.50	44	225.0	225.0	100.0	125.0	55.00	44	181.7	181.8	100.0
1922	98.3	42.00	45	186.6	182.6	97.8	78.1	37.50	48	175.9	156.3	88.9	100.0	44.00	44	200.0	200.0	100.0	125.0	55.00	44	181.7	181.8	100.0
1923	98.3	42.00	45	186.6	182.6	97.8	78.1	37.50	48	175.9	156.3	88.9	100.0	44.00	44	200.0	200.0	100.0	125.0	55.00	44	181.7	181.8	100.0
1924	110.0	49.50	45	220.0	215.2	97.8	80.0	38.40	48	180.2	160.0	88.9	112.5	49.50	44	225.0	225.0	100.0	150.0	66.00	44	218.0	218.2	100.0
	Plasterers' laborers						Plumbers and gas fitters						Stereotypers, newspaper, daywork						Stonecutters					
1907	40.6	17.88	44	100.0	100.0	100.0	56.3	27.00	48	100.0	100.0	100.0	46.9	22.50	48	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0
1908	43.8	19.25	44	107.9	107.7	100.0	62.5	27.50	44	111.0	101.9	91.7	46.9	22.50	48	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0
1909	43.8	19.25	44	107.9	107.7	100.0	62.5	27.50	44	111.0	101.9	91.7	46.9	22.50	48	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0
1910	43.8	19.25	44	107.9	107.7	100.0	62.5	27.50	44	111.0	101.9	91.7	50.0	24.00	48	106.6	106.7	100.0	62.5	27.50	44	100.0	100.0	100.0

1911	43.8	19.25	44	107.9	107.7	100.0	62.5	27.50	44	111.0	101.9	91.7	53.1	25.50	48	113.2	113.3	100.0	62.5	27.50	44	100.0	100.0	100.0
1912	43.8	19.25	44	107.9	107.7	100.0	62.5	27.50	44	111.0	101.9	91.7	53.1	25.50	48	113.2	113.3	100.0	62.5	27.50	44	100.0	100.0	100.0
1913	43.8	19.25	44	107.9	107.7	100.0	62.5	27.50	44	111.0	101.9	91.7	53.1	25.50	48	113.2	113.3	100.0	62.5	27.50	44	100.0	100.0	100.0
1914	43.8	19.25	44	107.9	107.7	100.0	62.5	27.50	44	111.0	101.9	91.7	56.3	27.00	48	120.0	120.0	100.0	62.5	27.50	44	100.0	100.0	100.0
1915	43.8	19.25	44	107.9	107.7	100.0	62.5	27.50	44	111.0	101.9	91.7	56.3	27.00	48	120.0	120.0	100.0	62.5	27.50	44	100.0	100.0	100.0
1916	43.8	19.25	44	107.9	107.7	100.0	62.5	27.50	44	111.0	101.9	91.7	56.3	27.00	48	120.0	120.0	100.0	62.5	27.50	44	100.0	100.0	100.0
1917	50.0	22.00	44	123.2	123.0	100.0	75.0	33.00	44	133.2	142.2	91.7	56.3	27.00	48	120.0	120.0	100.0	62.5	27.50	44	100.0	100.0	100.0
1918	59.4	26.13	44	146.3	146.1	100.0	87.5	38.50	44	155.4	142.6	91.7	58.9	28.25	48	125.6	125.6	100.0	75.0	33.00	44	120.0	120.0	100.0
1919	68.8	30.25	44	169.5	169.2	100.0	87.5	38.50	44	155.4	142.6	91.7	66.1	31.75	48	140.9	141.1	100.0	87.5	38.50	44	140.0	140.0	100.0
1920	81.3	35.75	44	200.2	199.9	100.0	100.0	44.00	44	177.6	163.0	91.7	74.6	35.80	48	159.1	159.1	100.0	100.0	44.00	44	160.0	160.0	100.0
1921	81.3	35.75	44	200.2	199.9	100.0	106.3	46.75	44	188.8	173.1	91.7	86.5	41.50	48	184.4	184.4	100.0	112.5	49.50	44	180.0	180.0	100.0
1922	81.3	35.75	44	200.2	199.9	100.0	106.3	46.75	44	188.8	173.1	91.7	84.4	40.50	48	180.0	180.0	100.0	100.0	44.00	44	160.0	160.0	100.0
1923	81.3	35.75	44	200.2	199.9	100.0	118.8	52.25	44	211.0	193.5	91.7	84.4	40.50	48	180.0	180.0	100.0	112.5	49.50	44	180.0	180.0	100.0
1924	87.5	38.50	44	215.5	215.3	100.0	118.8	52.25	44	211.0	193.5	91.7	87.5	42.00	48	186.6	186.7	100.0	112.5	49.50	44	180.0	180.0	100.0

		Structural-iron workers																						
1907	50.0	22.00	44	100.0	100.0	100.0																		
1908	56.3	24.75	44	112.6	112.5	100.0																		
1909	56.3	24.75	44	112.6	112.5	100.0																		
1910	56.3	24.75	44	112.6	112.5	100.0																		
1911	56.3	24.75	44	112.6	112.5	100.0																		
1912	56.3	24.75	44	112.6	112.5	100.0																		
1913	56.3	24.75	44	112.6	112.5	100.0																		
1914	56.3	24.75	44	112.6	112.5	100.0																		
1915	62.5	27.50	44	125.0	125.0	100.0																		
1916	62.5	27.50	44	125.0	125.0	100.0																		
1917	70.0	30.80	44	140.0	140.0	100.0																		
1918	75.0	33.00	44	150.0	150.0	100.0																		
1919	87.5	38.50	44	175.0	175.0	100.0																		
1920	100.0	44.00	44	200.0	200.0	100.0																		
1921	103.1	45.38	44	206.2	206.3	100.0																		
1922	103.1	45.38	44	206.2	206.3	100.0																		
1923	115.6	50.88	44	231.2	231.3	100.0																		
1924	115.6	50.88	44	231.2	231.3	100.0																		

¹⁴ And bonus.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

NEW ORLEANS, LA.

Year	Blacksmiths, manufacturing						Boiler makers, manufacturing						Bricklayers						Carpenters					
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—		
	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	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>						<i>Cents</i>						<i>Cents</i>					
1907	36.1	\$19.50	54	100.0	100.0	100.0	33.3	\$18.00	54	100.0	100.0	100.0	62.5	\$30.00	48	100.0	100.0	100.0	45.0	\$21.60	48	100.0	100.0	100.0
1908	36.1	19.50	54	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	62.5	30.00	48	100.0	100.0	100.0	45.0	21.60	48	100.0	100.0	100.0
1909	36.1	19.50	54	100.0	100.0	100.0	38.9	21.00	54	116.8	116.7	100.0	62.5	27.50	44	100.0	91.7	91.7	45.0	21.60	48	100.0	100.0	100.0
1910	36.1	19.50	54	100.0	100.0	100.0	38.9	21.00	54	116.8	116.7	100.0	62.5	27.50	44	100.0	91.7	91.7	40.0	19.20	48	88.9	88.9	100.0
1911	36.1	19.50	54	100.0	100.0	100.0	38.9	21.00	54	116.8	116.7	100.0	62.5	27.50	44	100.0	91.7	91.7	40.0	19.20	48	88.9	88.9	100.0
1912	36.1	19.50	54	100.0	100.0	100.0	38.9	21.00	54	116.8	116.7	100.0	62.5	27.50	44	100.0	91.7	91.7	40.0	19.20	48	88.9	88.9	100.0
1913	36.1	19.50	54	100.0	100.0	100.0	38.9	21.00	54	116.8	116.7	100.0	62.5	27.50	44	100.0	91.7	91.7	40.0	19.20	48	88.9	88.9	100.0
1914	36.1	19.50	54	100.0	100.0	100.0	38.9	21.00	54	116.8	116.7	100.0	62.5	27.50	44	100.0	91.7	91.7	40.0	19.20	48	88.9	88.9	100.0
1915	36.1	19.50	54	100.0	100.0	100.0	38.9	21.00	54	116.8	116.7	100.0	62.5	27.50	44	100.0	91.7	91.7	40.0	19.20	48	88.9	88.9	100.0
1916	36.1	19.50	54	100.0	100.0	100.0	38.9	21.00	54	116.8	116.7	100.0	62.5	27.50	44	100.0	91.7	91.7	40.0	19.20	48	88.9	88.9	100.0
1917	36.1	19.50	54	100.0	100.0	100.0	43.8	21.00	48	131.5	116.7	88.9	62.5	27.50	44	100.0	91.7	91.7	40.0	19.20	48	88.9	88.9	100.0
1918	68.8	33.00	48	190.6	189.2	88.9	62.5	30.00	48	187.7	166.7	88.9	62.5	27.50	44	100.0	91.7	91.7	50.0	24.00	48	111.1	111.1	100.0
1919	80.0	38.40	48	221.6	196.9	88.9	80.0	38.40	48	240.2	213.3	88.9	75.0	33.00	44	120.0	110.0	91.7	60.0	38.80	48	133.3	133.3	100.0
1920	80.0	38.40	48	221.6	196.9	88.9	80.0	38.40	48	240.2	212.3	88.9	100.0	44.00	44	160.0	146.7	91.7	75.0	26.00	48	166.7	166.7	100.0
1921	80.0	35.20	44	221.6	180.5	81.5	80.0	35.20	44	240.2	195.6	81.5	100.0	44.00	44	160.0	146.7	91.7	100.0	44.00	44	222.2	203.7	91.7
1922	83.0	36.52	44	229.9	187.3	81.5	75.0	33.00	44	225.2	183.3	81.5	100.0	44.00	44	160.0	146.7	91.7	100.0	44.00	44	222.2	203.7	91.7
1923	83.0	36.52	44	229.9	185.7	81.5	75.0	33.00	44	225.2	183.3	81.5	100.0	44.00	44	160.0	146.7	91.7	90.0	39.60	44	200.0	183.3	91.7
1924	83.0	36.52	44	229.9	187.3	81.5	75.0	33.00	44	225.2	183.3	81.5	125.0	55.00	44	200.0	183.3	91.7	90.0	39.60	44	200.0	183.3	91.7
	Compositors, book and job						Granite cutters, inside						Machinists, manufacturing						Molders, iron					
1907	39.6	19.00	48	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0
1908	39.6	19.00	48	100.0	100.0	100.0	33.3	18.00	48	100.0	100.0	88.9	33.3	18.00	54	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0
1909	40.6	19.50	48	102.5	102.6	100.0	40.0	19.20	48	120.1	106.7	88.9	38.9	21.00	54	116.8	116.7	100.0	36.1	19.50	54	100.0	100.0	100.0
1910	41.7	20.00	48	105.3	105.3	100.0	40.0	19.20	48	120.1	106.7	88.9	38.9	21.00	54	116.8	116.7	100.0	36.1	19.50	54	100.0	100.0	100.0
1911	41.7	20.00	48	105.3	105.3	100.0	40.0	19.20	48	120.1	106.7	88.9	38.9	21.00	54	116.8	116.7	100.0	36.1	19.50	54	100.0	100.0	100.0

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

1912	42.7	20.50	48	107.8	107.9	100.0	40.0	19.20	48	120.1	106.7	88.9	38.9	21.00	54	116.8	116.7	100.0	36.1	19.50	54	100.0	100.0	100.0
1913	43.8	21.00	48	110.6	110.5	100.0	45.0	20.25	45	135.1	112.5	83.3	38.9	21.00	54	116.8	116.7	100.0	36.1	19.50	54	100.0	100.0	100.0
1914	43.8	21.00	48	110.6	110.5	100.0	45.0	20.25	45	135.1	112.5	83.3	38.9	21.00	54	116.8	116.7	100.0	36.1	19.50	54	100.0	100.0	100.0
1915	43.8	21.00	48	110.6	110.5	100.0	45.0	20.25	45	135.1	112.5	83.3	38.9	21.00	54	116.8	116.7	100.0	36.1	19.50	54	100.0	100.0	100.0
1916	43.8	21.00	48	110.6	110.5	100.0	50.0	22.00	44	150.2	122.2	83.3	43.8	21.00	48	131.5	116.7	88.9	38.9	21.00	54	107.8	107.7	100.0
1917	43.8	21.00	48	110.6	110.5	100.0	50.0	22.00	44	150.2	122.2	81.5	50.0	24.00	48	150.2	133.3	88.9	50.0	24.00	48	138.5	123.1	88.9
1918	43.8	21.00	48	110.6	110.5	100.0	50.0	22.00	44	150.2	122.2	81.5	68.8	33.00	48	206.6	183.3	88.9	62.5	30.00	48	173.1	153.8	88.9
1919	50.0	24.00	48	126.3	126.3	100.0	75.0	33.00	44	225.2	183.3	81.5	80.0	38.40	48	240.2	213.3	88.9	80.0	38.40	48	221.6	196.9	88.9
1920	71.9	34.50	48	181.6	181.6	100.0	80.0	35.20	44	240.2	195.6	81.5	80.0	38.40	48	240.2	213.3	88.9	80.0	38.40	48	221.6	196.9	88.9
1921	71.9	34.50	48	181.6	181.6	100.0	100.0	44.00	44	300.3	244.4	81.5	80.0	35.20	44	240.2	195.6	81.5	80.0	38.40	48	221.6	196.9	88.9
1922	78.4	34.50	44	198.0	181.6	91.7	100.0	44.00	44	300.3	244.4	81.5	75.0	33.00	44	225.2	183.3	81.5	75.0	36.00	48	207.8	184.6	88.9
1923	78.4	34.50	44	198.0	181.6	91.7	100.0	44.00	44	300.3	244.4	81.5	75.0	33.00	44	225.2	183.3	81.5	75.0	36.00	48	207.8	184.6	88.9
1924	78.4	34.50	44	198.0	181.9	91.7	100.0	44.00	44	300.3	244.4	81.5	75.0	33.00	44	225.2	183.3	81.5	80.0	35.20	44	221.6	185.5	81.5

	Painters							Plasterers							Plumbers and gas fitters							Stereotypers, newspaper, daywork						
1907	37.5	18.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	31.3	15.00	48	100.0	100.0	100.0				
1908	37.5	18.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	32.1	15.42	48	102.6	102.8	100.0				
1909	40.0	19.20	48	106.7	106.7	100.0	50.0	24.00	48	100.0	100.0	100.0	56.3	27.00	48	112.6	112.5	100.0	32.1	15.42	48	102.6	102.8	100.0				
1910	40.0	19.20	48	106.7	106.7	100.0	50.0	24.00	48	100.0	100.0	100.0	56.3	27.00	48	112.6	112.5	100.0	32.1	15.42	48	102.6	102.8	100.0				
1911	40.0	19.20	48	106.7	106.7	100.0	50.0	24.00	48	100.0	100.0	100.0	56.3	27.00	48	112.6	112.5	100.0	32.1	15.42	48	102.6	102.8	100.0				
1912	40.0	19.20	48	106.7	106.7	100.0	62.5	30.00	48	125.0	125.0	100.0	56.3	27.00	48	112.6	112.5	100.0	32.1	15.42	48	102.6	102.8	100.0				
1913	40.0	19.20	48	106.7	106.7	100.0	62.5	30.00	48	125.0	125.0	100.0	56.3	27.00	48	112.6	112.5	100.0	32.1	15.42	48	102.6	102.8	100.0				
1914	40.0	19.20	48	106.7	106.7	100.0	62.5	30.00	48	125.0	125.0	100.0	56.3	27.00	48	112.6	112.5	100.0	43.9	18.42	42	140.3	122.8	87.5				
1915	40.0	19.20	48	106.7	106.7	100.0	50.0	24.00	48	100.0	100.0	100.0	56.3	27.00	48	112.6	112.5	100.0	46.0	19.32	42	147.0	128.8	87.5				
1916	40.0	19.20	48	106.7	106.7	100.0	50.0	24.00	48	100.0	100.0	100.0	56.3	27.00	48	112.6	112.5	100.0	50.0	21.00	42	159.7	140.0	87.5				
1917	40.0	19.20	48	106.7	106.7	100.0	62.5	28.13	45	125.0	117.2	93.8	56.3	27.00	48	112.6	112.5	100.0	50.0	21.00	42	159.7	140.0	87.5				
1918	50.0	24.00	48	133.3	133.3	100.0	62.5	28.13	45	125.0	117.2	93.8	68.8	33.00	48	137.6	137.5	100.0	50.0	21.00	42	159.7	140.0	87.5				
1919	65.0	28.60	44	173.3	158.9	91.7	75.0	33.75	45	150.0	140.6	93.8	80.0	38.40	48	160.0	160.0	100.0	52.5	25.20	48	167.7	168.0	100.0				
1920	75.0	33.00	44	200.0	183.3	91.7	100.0	45.00	45	200.0	187.5	93.8	90.0	43.20	48	180.0	180.0	100.0	68.8	33.00	48	219.8	220.0	100.0				
1921	90.0	39.60	44	240.0	220.0	91.7	100.0	45.00	45	200.0	187.5	93.8	100.0	44.00	44	200.0	183.3	91.7	68.8	33.50	47 ¹ / ₂	219.8	223.3	99.0				
1922	80.0	35.20	44	213.3	195.6	91.7	100.0	45.00	45	200.0	187.5	93.8	90.0	39.60	44	180.0	165.0	91.7	68.8	33.50	47 ¹ / ₂	219.8	223.3	99.0				
1923	80.0	35.20	44	213.3	195.6	91.7	100.0	45.00	45	200.0	187.5	93.8	90.0	39.60	44	180.0	165.0	91.7	68.8	33.50	47 ¹ / ₂	219.8	223.3	99.0				
1924	85.0	37.40	44	226.7	207.8	91.7	125.0	56.25	45	250.0	234.4	93.8	105.0	46.20	44	210.0	192.5	91.7	75.0	36.50	47 ¹ / ₂	239.6	243.3	99.0				

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TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

NEW ORLEANS, LA.—Continued

Year	Structural-iron workers																				
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—					
	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	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>								<i>Cents</i>						
1907...	50.0	\$24.00	48	100.0	100.0	100.0															
1908...	50.0	24.00	48	100.0	100.0	100.0															
1909...	50.0	24.00	48	100.0	100.0	100.0															
1910...	50.0	24.00	48	100.0	100.0	100.0															
1911...	56.3	27.00	48	112.6	112.5	100.0															
1912...	62.5	27.50	44	125.0	114.6	91.7															
1913...	62.5	27.50	44	125.0	114.6	91.7															
1914...	62.5	27.50	44	125.0	114.6	91.7															
1915...	62.5	27.50	44	125.0	114.6	91.7															
1916...	62.5	27.50	44	125.0	114.6	91.7															
1917...	62.5	27.50	44	125.0	114.6	91.7															
1918...	75.0	33.00	44	150.0	137.5	91.7															
1919...	75.0	33.00	44	150.0	137.5	91.7															
1920...	100.0	44.00	44	200.0	183.3	91.7															
1921...	100.0	44.00	44	200.0	183.3	91.7															
1922...	100.0	44.00	44	200.0	183.3	91.7															
1923...	100.0	44.00	44	200.0	183.3	91.7															
1924...	150.0	66.00	44	300.0	275.0	91.7															

NEW YORK, N. Y.

	Boiler makers: Shopmen						Bricklayers						Carpenters: Bronx and Brooklyn						Carpenters: Manhattan					
1907...	36.1	19.50	54	100.0	100.0	100.0	70.0	\$30.80	44	100.0	100.0	56.3	\$24.75	44	100.0	100.0	100.0	62.5	\$27.50	44	100.0	100.0	100.0	
1908...	36.1	19.50	54	100.0	100.0	100.0	70.0	30.80	44	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	
1909...	36.1	19.50	54	100.0	100.0	100.0	70.0	30.80	44	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	
1910...	36.1	19.50	54	100.0	100.0	100.0	70.0	30.80	44	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	
1911...	41.7	22.50	54	115.5	115.4	100.0	70.0	30.80	44	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	
1912...	41.7	22.50	54	115.5	115.4	100.0	70.0	30.80	44	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	
1913...	41.7	22.50	54	115.5	115.4	100.0	70.0	30.80	44	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	
1914...	41.7	22.50	54	115.5	115.4	100.0	75.0	33.00	44	107.1	107.1	56.3	24.75	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	
1915...	41.7	22.50	54	115.5	115.4	100.0	75.0	33.00	44	107.1	107.1	56.3	24.75	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	
1916...	46.9	22.50	48	129.9	115.4	88.9	75.0	33.00	44	107.1	107.1	56.3	24.75	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	
1917...	49.4	23.70	48	136.8	121.5	88.9	75.0	33.00	44	107.1	107.1	62.5	27.50	44	111.0	111.1	100.0	68.8	30.25	44	110.1	110.0	100.0	
1918...	70.0	33.60	48	193.9	172.3	88.9	81.3	35.75	44	116.1	116.1	68.8	30.25	44	122.2	122.2	100.0	68.8	30.25	44	110.1	110.0	100.0	
1919...	80.0	38.40	48	221.6	196.9	88.9	87.5	38.50	44	125.0	125.0	75.0	33.00	44	133.2	133.3	100.0	75.0	33.00	44	120.0	120.0	100.0	
1920...	80.0	38.40	48	221.6	196.9	88.9	125.0	55.00	44	178.6	178.6	112.5	49.50	44	199.8	200.0	100.0	112.5	49.50	44	180.0	180.0	100.0	
1921...	72.0	34.56	48	199.4	177.2	88.9	125.0	55.00	44	178.6	178.6	112.5	49.50	44	199.8	200.0	100.0	112.5	49.50	44	180.0	180.0	100.0	
1922...	64.0	30.72	48	177.3	157.5	88.9	125.0	55.00	44	178.6	178.6	112.5	49.50	44	199.8	200.0	100.0	112.5	49.50	44	180.0	180.0	100.0	
1923...	72.0	34.56	48	199.4	177.2	88.9	150.0	66.00	44	214.3	214.3	112.5	49.50	44	199.8	200.0	100.0	112.5	49.50	44	180.0	180.0	100.0	
1924...	72.0	34.56	¹⁸ 48	199.4	177.2	88.9	150.0	66.00	44	214.3	214.3	131.3	57.75	44	233.2	233.3	100.0	131.3	57.75	44	210.1	210.0	100.0	

	Carpenters: Queens						Carpenters: Richmond						Cement finishers						Compositors, book and job					
1907...	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	
1908...	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	
1909...	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	
1910...	56.3	24.75	44	112.6	112.5	100.0	50.0	22.00	44	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	45.9	22.00	48	104.8	104.8	100.0	
1911...	56.3	24.75	44	112.6	112.5	100.0	50.0	22.00	44	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	45.9	22.00	48	104.8	104.8	100.0	
1912...	56.3	24.75	44	112.6	112.5	100.0	50.0	22.00	44	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	47.9	23.00	48	109.4	109.5	100.0	
1913...	56.3	24.75	44	112.6	112.5	100.0	50.0	22.00	44	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	50.0	24.00	48	114.2	114.3	100.0	
1914...	56.3	24.75	44	112.6	112.5	100.0	50.0	22.00	44	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	50.0	24.00	48	114.2	114.3	100.0	
1915...	56.3	24.75	44	112.6	112.5	100.0	50.0	22.00	44	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	50.0	24.00	48	114.2	114.3	100.0	
1916...	56.3	24.75	44	112.6	112.5	100.0	50.0	22.00	44	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	52.1	25.00	48	118.9	119.0	100.0	
1917...	62.5	27.50	44	125.0	125.0	100.0	62.5	27.50	44	125.0	125.0	70.0	30.80	44	112.0	112.0	100.0	52.1	25.00	48	118.9	119.0	100.0	
1918...	68.8	30.25	44	137.6	137.5	100.0	68.8	30.25	44	137.6	137.5	70.0	30.80	44	112.0	112.0	100.0	58.3	28.00	48	133.1	133.3	100.0	
1919...	75.0	33.00	44	150.0	150.0	100.0	75.0	33.00	44	150.0	150.0	75.0	33.00	44	120.0	120.0	100.0	75.0	36.00	48	171.2	171.4	100.0	
1920...	112.5	49.50	44	225.0	225.0	100.0	112.5	49.50	44	225.0	225.0	112.5	49.50	44	180.0	180.0	100.0	93.8	45.00	48	214.2	214.3	100.0	
1921...	112.5	49.50	44	225.0	225.0	100.0	112.5	49.50	44	225.0	225.0	112.5	49.50	44	180.0	180.0	100.0	113.6	50.00	44	259.4	238.1	91.7	
1922...	112.5	49.50	44	225.0	225.0	100.0	112.5	49.50	44	225.0	225.0	112.5	49.50	44	180.0	180.0	100.0	113.6	50.00	44	259.4	238.1	91.7	
1923...	112.5	49.50	44	225.0	225.0	100.0	112.5	49.50	44	225.0	225.0	112.5	49.50	44	180.0	180.0	100.0	113.6	50.00	44	259.4	238.1	91.7	
1924...	131.3	57.75	44	262.6	262.5	100.0	131.3	57.75	44	262.6	262.5	131.3	57.75	44	210.1	210.0	100.0	120.5	53.00	44	275.1	252.4	91.7	

¹⁸ 44 hours June to August, inclusive.

UNION SCALES AND INDEX NUMBERS—THIRTEEN CITIES

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

NEW YORK, N. Y.—Continued

Year	Compositors, newspaper, daywork						Electrotypers: Finishers and molders						Granite cutters, inside						Granite cutters, outside					
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—		
	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	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>						<i>Cents</i>						<i>Cents</i>					
1907	62.2	\$28.00	45	100.0	100.0	100.0	56.3	\$24.75	44	100.0	100.0	100.0	43.8	\$19.25	44	100.0	100.0	100.0	56.3	\$24.75	44	100.0	100.0	100.0
1908	62.2	28.00	45	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	56.3	25.75	44	100.0	100.0	100.0
1909	62.2	28.00	45	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1910	64.4	29.00	45	103.5	103.6	100.0	56.3	24.75	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1911	64.4	29.00	45	103.5	103.6	100.0	62.5	27.50	44	111.0	111.1	100.0	43.8	19.25	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1912	64.4	29.00	45	103.5	103.6	100.0	62.5	27.50	44	111.0	111.1	100.0	50.0	22.00	44	114.2	114.3	100.0	56.3	24.75	44	100.0	100.0	100.0
1913	66.7	30.00	45	107.2	107.1	100.0	62.5	27.50	44	111.0	111.1	100.0	50.0	22.00	44	114.2	114.3	100.0	62.5	27.50	44	111.0	111.1	100.0
1914	66.7	30.00	45	107.2	107.1	100.0	65.6	28.88	44	116.5	116.7	100.0	50.0	22.00	44	114.2	114.3	100.0	62.5	27.50	44	111.0	111.1	100.0
1915	66.7	30.00	45	107.2	107.1	100.0	68.8	30.25	44	122.2	122.2	100.0	50.0	22.00	44	114.2	114.3	100.0	62.5	27.50	44	111.0	111.1	100.0
1916	66.7	30.00	45	107.2	107.1	100.0	68.8	30.25	44	122.2	122.2	100.0	50.0	22.00	44	114.2	114.3	100.0	62.5	27.50	44	111.0	111.1	100.0
1917	66.7	30.00	45	107.2	107.1	100.0	68.8	30.25	44	122.2	122.2	100.0	50.0	22.00	44	114.2	114.3	100.0	62.5	27.50	44	111.0	111.1	100.0
1918	71.1	32.00	45	114.3	114.3	100.0	68.8	30.25	44	132.2	132.2	100.0	68.8	30.25	44	157.1	157.1	100.0	68.8	30.25	44	122.2	122.2	100.0
1919	96.7	43.50	45	155.5	155.4	100.0	75.0	33.00	44	135.2	135.3	100.0	79.0	34.76	44	180.4	180.6	100.0	79.0	34.76	44	140.3	140.4	100.0
1920	122.2	55.00	45	196.5	196.4	100.0	109.1	43.00	44	195.8	195.9	100.0	100.0	44.00	44	228.8	228.6	100.0	100.0	44.00	44	177.6	177.8	100.0
1921	122.2	55.00	45	196.5	196.4	100.0	134.1	59.00	44	238.2	238.4	100.0	112.5	49.50	44	256.8	257.1	100.0	112.5	49.50	44	199.8	200.0	100.0
1922	122.2	55.00	45	196.5	196.4	100.0	134.1	59.00	44	238.2	238.4	100.0	112.5	49.50	44	256.8	257.1	100.0	112.5	49.50	44	199.8	200.0	100.0
1923	122.2	55.00	45	196.5	196.4	100.0	134.1	59.00	44	238.2	238.4	100.0	112.5	49.50	44	256.8	257.1	100.0	112.5	49.50	44	199.8	200.0	100.0
1924	128.9	58.00	45	207.2	207.1	100.0	140.9	62.00	44	250.3	250.5	100.0	112.5	49.50	44	256.8	257.1	100.0	112.5	49.50	44	199.8	200.0	100.0
	Machine operators, book and job						Machine operators, newspaper, daywork						Machinists, manufacturing and jobbing shops: Shop A						Machinists, manufacturing and jobbing shops: Shop B					
1907	47.9	22.98	48	100.0	100.0	100.0	62.2	28.00	45	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0
1908	47.9	22.98	48	100.0	100.0	100.0	62.2	28.00	45	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0
1909	47.9	22.98	48	100.0	100.0	100.0	62.2	28.00	45	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0
1910	50.0	24.00	48	104.4	104.4	100.0	64.4	29.00	45	103.5	103.6	100.0	36.1	19.50	54	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0

48 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

1911...	50.0	24.00	48	104.4	104.4	100.0	64.4	29.00	45	103.5	103.6	100.0	36.1	19.50	54	100.0	100.0	100.0	36.1	19.50	54	100.0	100.0	100.0
1912...	52.1	25.00	48	108.8	108.8	100.0	64.4	29.00	45	108.5	103.6	100.0	40.6	19.50	48	112.5	100.0	88.9	38.2	19.50	51	105.8	100.0	94.4
1913...	54.2	26.30	48	113.2	113.1	100.0	66.7	30.00	45	107.2	107.1	100.0	40.6	19.50	48	112.5	100.0	88.9	40.0	19.68	49 1/2	110.8	100.9	91.1
1914...	54.2	26.00	48	113.2	113.1	100.0	66.7	30.00	45	107.2	107.1	100.0	40.6	19.50	48	112.5	100.0	88.9	40.0	19.68	49 1/2	110.8	100.9	91.1
1915...	54.2	26.00	48	113.2	113.1	100.0	66.7	30.00	45	107.2	107.1	100.0	40.6	19.50	48	112.5	100.0	88.9	40.0	19.68	49 1/2	110.8	100.9	91.1
1916...	54.2	26.00	48	113.2	113.1	100.0	66.7	30.00	45	107.2	107.1	100.0	46.9	22.50	48	129.9	115.4	88.9	46.9	22.50	48	129.9	115.4	88.9
1917...	54.2	26.00	48	113.2	113.1	100.0	66.7	30.00	45	107.2	107.1	100.0	56.3	27.00	48	156.0	138.5	88.9	56.3	27.00	48	156.0	138.5	88.9
1918...	58.3	28.00	48	121.7	121.8	100.0	71.1	32.00	45	114.3	114.3	100.0	75.0	36.00	48	207.8	184.6	88.9	73.0	35.04	48	202.2	179.7	88.9
1919...	75.0	36.00	48	156.6	156.7	100.0	96.7	43.50	45	155.5	155.4	100.0	80.0	38.40	48	221.6	196.9	88.9	73.0	35.04	48	202.2	179.7	88.9
1920...	98.8	45.00	48	195.8	195.8	100.0	122.2	55.00	45	196.5	196.4	100.0	80.0	38.40	48	221.6	196.9	88.9	73.0	35.04	48	202.2	179.7	88.9
1921...	113.6	50.00	44	237.2	217.6	91.7	122.2	55.00	45	196.5	196.4	100.0	80.0	38.40	48	221.6	196.9	88.9	85.0	40.80	48	235.5	209.2	88.9
1922...	113.6	50.00	44	237.2	217.6	91.7	122.2	55.00	45	196.5	196.4	100.0	80.0	38.40	48	221.6	196.9	88.9	85.0	40.80	48	235.5	209.2	88.9
1923...	113.6	50.00	44	237.2	217.6	91.7	122.2	55.00	45	196.5	196.4	100.0	80.0	38.40	48	221.6	196.9	88.9	85.0	40.80	48	235.5	209.2	88.9
1924...	106.0	46.64	44	221.3	203.0	91.7	128.9	58.00	45	207.2	207.1	100.0	85.0	40.80	48	235.5	209.2	88.9	90.0	43.20	48	249.3	221.5	88.9

	Molders, iron					Painters: Manhattan, Bronx, Kings, and Richmond					Painters: Queens					Plasterers								
1907...	36.1	19.50	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1908...	36.1	19.50	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1909...	36.1	19.50	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1910...	38.9	21.00	54	107.8	107.7	100.0	50.0	22.00	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1911...	38.9	21.00	54	107.8	107.7	100.0	50.0	22.00	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	68.8	30.25	44	100.0	100.0	100.0
1912...	38.9	21.00	54	107.8	107.7	100.0	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	114.2	114.3	100.0	68.8	30.25	44	100.0	100.0	100.0
1913...	38.9	21.00	54	107.8	107.7	100.0	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	114.2	114.3	100.0	68.8	30.25	44	100.0	100.0	100.0
1914...	41.7	22.50	54	115.5	115.4	100.0	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	114.2	114.3	100.0	68.8	30.25	44	100.0	100.0	100.0
1915...	41.7	22.50	54	115.5	115.4	100.0	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	114.2	114.3	100.0	68.8	30.25	44	100.0	100.0	100.0
1916...	41.7	22.50	54	115.5	115.4	100.0	62.5	27.50	44	125.0	125.0	100.0	50.0	22.00	44	114.2	114.3	100.0	75.0	33.00	44	109.0	109.1	100.0
1917...	47.2	25.50	54	130.7	130.8	100.0	62.5	27.50	44	125.0	125.0	100.0	62.5	27.50	44	142.7	142.9	100.0	75.0	33.00	44	109.0	109.1	100.0
1918...	52.8	28.50	54	146.3	146.2	100.0	62.5	27.50	44	125.0	125.0	100.0	62.5	27.50	44	142.7	142.9	100.0	75.0	33.00	44	109.0	109.1	100.0
1919...	75.0	36.00	48	207.8	184.6	88.9	75.0	33.00	44	150.0	150.0	100.0	75.0	33.00	44	171.2	171.4	100.0	90.0	39.60	44	136.8	130.9	100.0
1920...	88.0	42.24	48	243.8	216.6	88.9	112.5	45.00	40	225.0	204.5	90.9	100.0	44.00	44	228.3	228.6	100.0	125.0	55.00	44	181.7	181.8	100.0
1921...	88.0	42.24	48	243.8	216.6	88.9	112.5	45.00	40	225.0	204.5	90.9	100.0	44.00	44	228.3	228.6	100.0	125.0	55.00	44	181.7	181.8	100.0
1922...	78.1	37.50	48	216.3	192.3	88.9	112.5	45.00	40	225.0	204.5	90.9	100.0	44.00	44	228.3	228.6	100.0	125.0	55.00	44	181.7	181.8	100.0
1923...	78.1	37.50	48	216.3	192.3	88.9	112.5	45.00	40	225.0	204.5	90.9	112.5	45.00	40	256.8	233.8	90.9	125.0	55.00	44	181.7	181.8	100.0
1924...	100.0	48.00	48	277.0	246.2	88.9	131.3	52.50	40	262.6	238.6	90.9	125.0	50.00	40	285.4	259.7	90.9	150.0	66.00	44	218.0	218.2	100.0

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

NEW YORK, N. Y.—Continued

Year	Plasterers' laborers						Plumbers and gas fitters: Brooklyn						Plumbers and gas fitters: Manhattan and Bronx						Stereotypers, newspaper, daywork						
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			
	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	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	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>						<i>Cents</i>										
1907	37.5	\$16.50	44	100.0	100.0	100.0	59.4	\$26.13	44	100.0	100.0	100.0	62.5	\$27.50	44	100.0	100.0	100.0	62.5	\$27.00	48	100.0	100.0	100.0	
1908	40.6	17.88	44	108.3	108.4	100.0	59.4	26.13	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	62.5	27.00	48	100.0	100.0	100.0	
1909	40.6	17.88	44	108.3	108.4	100.0	62.5	27.50	44	105.2	105.2	100.0	62.5	27.50	44	100.0	100.0	100.0	62.5	27.00	48	100.0	100.0	100.0	
1910	40.6	17.88	44	108.3	108.4	100.0	62.5	27.50	44	105.2	105.2	100.0	62.5	27.50	44	100.0	100.0	100.0	62.5	27.00	48	100.0	100.0	100.0	
1911	40.6	17.88	44	108.3	108.4	100.0	62.5	27.50	44	105.2	105.2	100.0	68.8	30.25	44	110.1	110.0	100.0	68.8	30.25	48	100.0	100.0	100.0	
1912	40.6	17.88	44	108.3	108.4	100.0	68.8	30.25	44	115.8	115.8	100.0	68.8	30.25	44	110.1	110.0	100.0	68.8	30.25	48	100.0	100.0	100.0	
1913	40.6	17.88	44	108.3	108.4	100.0	68.8	30.25	44	115.8	115.8	100.0	68.8	30.25	44	110.1	110.0	100.0	68.8	30.25	48	111.0	111.1	100.0	
1914	40.6	17.88	44	108.3	108.4	100.0	68.8	30.25	44	115.8	115.8	100.0	68.8	30.25	44	110.1	110.0	100.0	68.8	30.25	48	111.0	111.1	100.0	
1915	40.6	17.88	44	108.3	108.4	100.0	68.8	30.25	44	115.8	115.8	100.0	68.8	30.25	44	110.1	110.0	100.0	68.8	30.25	48	111.0	111.1	100.0	
1916	43.8	19.25	44	116.8	116.7	100.0	68.8	30.25	44	115.8	115.8	100.0	68.8	30.25	44	110.1	110.0	100.0	68.8	30.25	48	111.0	111.1	100.0	
1917	46.9	20.63	44	125.1	125.0	100.0	68.8	30.25	44	115.8	115.8	100.0	68.8	30.25	44	110.1	110.0	100.0	68.8	30.25	48	111.0	111.1	100.0	
1918	56.3	24.75	44	150.1	150.0	100.0	75.0	33.00	44	126.3	126.3	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	32.00	48	118.5	118.5	100.0	
1919	62.5	27.50	44	166.7	166.7	100.0	75.0	33.00	44	126.3	126.3	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	35.00	48	129.5	129.6	100.0	
1920	87.5	38.50	44	233.3	233.3	100.0	112.5	49.50	44	189.4	189.4	100.0	112.5	49.50	44	180.0	180.0	100.0	83.3	40.00	48	143.0	143.1	100.0	
1921	93.8	41.25	44	250.1	250.0	100.0	112.5	49.50	44	189.4	189.4	100.0	112.5	49.50	44	180.0	180.0	100.0	104.2	50.00	48	185.1	185.2	100.0	
1922	93.8	41.25	44	250.1	250.0	100.0	112.5	49.50	44	189.4	189.4	100.0	112.5	49.50	44	180.0	180.0	100.0	104.2	50.00	48	185.1	185.2	100.0	
1923	106.3	46.75	44	283.5	283.3	100.0	125.0	55.00	44	210.4	210.5	100.0	125.0	55.00	44	200.0	200.0	100.0	104.2	50.00	48	185.1	185.2	100.0	
1924	106.3	46.75	44	283.5	283.3	100.0	137.5	60.50	44	231.5	231.5	100.0	137.5	60.50	44	220.0	220.0	100.0	108.3	52.00	48	192.4	192.6	100.0	
	Stonecutters, first class						Stonecutters, second class						Stone cutters, bluestone						Structural-iron workers						
1907	62.5	27.50	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	60.0	26.40	44	100.0	100.0	100.0	
1908	62.5	27.50	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	60.0	26.40	44	100.0	100.0	100.0	
1909	62.5	27.50	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	60.0	26.40	44	100.0	100.0	100.0	
1910	62.5	27.50	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	62.5	27.50	44	104.2	104.2	100.0	

1911	62.5	27.50	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	62.5	27.50	44	104.2	104.2	100.0
1912	62.5	27.50	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	62.5	27.50	44	104.2	104.2	100.0
1913	68.4	30.09	44	109.4	109.4	100.0	56.3	24.75	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	62.5	27.50	44	104.2	104.2	100.0
1914	68.8	30.25	44	110.1	110.0	100.0	62.5	27.50	44	111.0	111.1	100.0	56.3	24.75	44	112.6	112.5	100.0	62.5	27.50	44	104.2	104.2	100.0
1915	68.8	30.25	44	110.1	110.0	100.0	62.5	27.50	44	111.0	111.1	100.0	56.3	24.75	44	112.6	112.5	100.0	62.5	27.50	44	104.2	104.2	100.0
1916	68.8	30.25	44	110.1	110.0	100.0	62.5	27.50	44	111.0	111.1	100.0	56.3	24.75	44	112.6	112.5	100.0	66.3	29.15	44	110.5	110.4	100.0
1917	68.8	30.25	44	110.1	110.0	100.0	62.5	27.50	44	111.0	111.1	100.0	62.5	27.50	44	125.0	125.0	100.0	68.8	30.25	44	114.7	114.6	100.0
1918	68.8	30.25	44	110.1	110.0	100.0	68.8	30.25	44	122.2	122.2	100.0	68.8	30.25	44	137.6	137.5	100.0	80.0	35.20	44	133.3	133.3	100.0
1919	84.4	37.13	44	135.0	135.0	100.0	71.9	31.63	44	127.7	127.8	100.0	86.0	37.84	44	172.0	172.0	100.0	87.5	38.50	44	145.8	145.8	100.0
1920	112.5	49.50	44	180.0	180.0	100.0	44.00	44.00	44	177.6	177.8	100.0	100.0	44.00	44	200.0	200.0	100.0	112.5	49.50	44	187.5	187.5	100.0
1921	112.5	49.50	44	180.0	180.0	100.0	44.00	44.00	44	177.6	177.8	100.0	112.5	49.50	44	225.0	225.0	100.0	112.5	49.50	44	187.5	187.5	100.0
1922	112.5	49.50	44	180.0	180.0	100.0	44.00	44.00	44	177.6	177.8	100.0	112.5	49.50	44	225.0	225.0	100.0	112.5	49.50	44	187.5	187.5	100.0
1923	125.0	55.00	44	200.0	200.0	100.0	112.5	49.50	44	199.8	200.0	100.0	112.5	49.50	44	225.0	225.0	100.0	117.5	49.50	44	187.5	187.5	100.0
1924	131.3	57.75	44	210.1	210.0	100.0	118.8	52.25	44	211.0	211.1	100.0	131.3	57.75	44	262.6	262.5	100.0	150.0	66.00	44	250.0	250.0	100.0

PHILADELPHIA, PA.

	Boiler makers, manufacturing shops			Boiler makers, outside			Bricklayers			Carpenters														
	Index	Scale	Weight	Index	Scale	Weight	Index	Scale	Weight	Index	Scale	Weight												
1907	33.3	15.98	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	45.0	19.80	44	109.0	100.0	100.0
1908	33.3	15.98	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	45.0	19.80	44	109.0	100.0	100.0
1909	33.3	15.98	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	45.0	19.80	44	100.0	100.0	100.0
1910	33.3	15.98	48	100.0	100.0	100.0	43.8	21.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	50.0	22.00	44	111.1	111.1	100.0
1911	33.3	14.65	44	100.0	91.7	91.7	50.0	22.00	44	114.2	104.8	91.7	62.5	27.50	44	100.0	100.0	100.0	50.0	22.00	44	111.1	111.1	100.0
1912	33.3	17.98	54	100.0	112.5	112.5	50.0	22.00	44	114.2	104.8	91.7	62.5	27.50	44	100.0	100.0	100.0	50.0	22.00	44	111.1	111.1	100.0
1913	33.3	16.33	49	100.0	102.2	102.1	50.0	24.00	48	114.2	114.3	100.0	62.5	27.50	44	100.0	100.0	100.0	50.0	22.00	44	111.1	111.1	100.0
1914	33.3	16.33	49	100.0	102.2	102.1	50.0	24.00	48	114.2	114.3	100.0	65.0	28.60	44	104.0	104.0	100.0	55.0	24.20	44	122.2	122.2	100.0
1915	33.3	16.33	49	100.0	102.2	102.1	50.0	22.00	44	114.2	104.8	91.7	65.0	28.60	44	104.0	104.0	100.0	55.0	24.20	44	122.2	122.2	100.0
1916	33.3	16.33	49	100.0	102.2	102.1	50.0	22.00	44	114.2	104.8	91.7	65.0	28.60	44	104.0	104.0	100.0	55.0	24.20	44	122.2	122.2	100.0
1917	50.0	24.00	48	150.2	150.2	100.0	56.3	24.75	44	128.5	117.9	91.7	70.0	30.80	44	112.0	112.0	100.0	60.0	26.40	44	133.3	133.3	100.0
1918	70.0	30.80	44	210.2	192.7	91.7	80.0	35.20	44	182.6	167.6	91.7	80.0	35.20	44	128.0	128.0	100.0	70.0	30.80	44	155.6	155.6	100.0
1919	80.0	35.20	44	240.2	220.3	91.7	90.0	39.60	44	205.5	188.6	91.7	80.0	35.20	44	128.0	128.0	100.0	80.0	35.20	44	177.8	177.8	100.0
1920	90.0	39.60	44	270.3	247.8	91.7	112.5	49.50	44	256.8	235.7	91.7	130.0	57.20	44	208.0	208.0	100.0	112.5	49.50	44	250.0	250.0	100.0
1921	90.0	39.60	44	270.3	247.8	91.7	112.5	49.50	44	256.8	235.7	91.7	130.0	57.20	44	208.0	208.0	100.0	112.5	49.50	44	250.0	250.0	100.0
1922	90.0	35.20	44	240.2	220.3	91.7	90.0	39.60	44	205.5	188.6	91.7	125.0	55.00	44	200.0	200.0	100.0	90.0	39.60	44	200.0	200.0	100.0
1923	80.0	35.20	44	240.2	220.3	91.7	90.0	39.60	44	205.5	188.6	91.7	137.5	60.50	44	220.0	220.0	100.0	112.5	49.50	44	250.0	250.0	100.0
1924	80.0	35.20	44	240.2	220.3	91.7	90.0	39.60	44	205.5	188.6	91.7	150.0	66.00	44	240.0	240.0	100.0	112.5	49.50	44	250.0	250.0	100.0

* Full holiday on Saturday, June to September inclusive.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

PHILADELPHIA, PA.—Continued

Year	Cement finishers					Compositors, book and job					Compositors, newspaper, daywork					Electrotypers: Molders								
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—								
	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	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...	45.0	\$24.30	54	100.0	100.0	100.0	37.5	\$18.00	48	100.0	100.0	100.0	41.7	\$20.00	48	100.0	100.0	100.0	37.0	\$20.00	54	100.0	100.0	100.0
1908...	45.0	24.30	54	100.0	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0	37.0	20.00	54	100.0	100.0	100.0
1909...	45.0	24.30	54	100.0	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0	37.0	20.00	54	100.0	100.0	100.0
1910...	45.0	24.30	54	100.0	100.0	100.0	37.5	18.00	48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0	45.8	22.00	48	123.8	110.0	88.9
1911...	45.0	22.28	49½	100.0	91.7	91.7	37.5	18.00	48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0	45.8	22.00	48	123.8	110.0	88.9
1912...	45.0	22.28	49½	100.0	91.7	91.7	37.5	18.00	48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0	45.8	22.00	48	123.8	110.0	88.9
1913...	45.0	22.28	49½	100.0	91.7	91.7	39.6	19.00	48	105.6	105.6	100.0	41.7	20.00	48	100.0	100.0	100.0	52.1	25.00	48	140.8	125.0	88.9
1914...	47.5	25.65	54	105.6	105.6	100.0	41.7	20.00	48	111.2	111.1	100.0	41.7	20.00	48	100.0	100.0	100.0	52.1	25.00	48	140.8	125.0	88.9
1915...	50.0	27.00	54	111.1	111.1	100.0	41.7	20.00	48	111.2	111.1	100.0	41.7	20.00	48	100.0	100.0	100.0	54.1	26.00	48	146.2	130.0	88.9
1916...	50.0	22.00	44	111.1	90.5	81.5	43.8	21.00	48	116.8	116.7	100.0	41.7	20.00	48	100.0	100.0	100.0	56.3	27.00	48	152.2	135.0	88.9
1917...	55.0	24.20	44	122.2	99.6	81.5	50.0	24.00	48	133.3	133.3	100.0	50.0	24.00	48	119.9	120.0	100.0	64.2	30.80	48	173.5	154.0	88.9
1918...	65.0	28.60	44	144.4	117.7	81.5	60.4	24.00	48	161.1	161.1	100.0	66.7	32.00	48	160.0	160.0	100.0	70.0	33.60	48	189.2	168.0	88.9
1919...	72.5	31.90	44	161.1	131.3	81.5	89.6	43.00	48	238.9	238.9	100.0	81.3	39.00	48	195.0	195.0	100.0	103.1	49.50	48	278.6	247.5	88.9
1920...	100.0	44.00	44	222.2	181.1	81.5	89.6	43.00	48	238.9	238.9	100.0	79.2	38.00	48	189.9	190.0	100.0	113.6	50.00	44	307.0	250.0	81.5
1921...	100.0	44.00	44	222.2	181.1	81.5	89.6	39.42	44	238.9	219.0	91.7	79.2	38.00	48	189.9	190.0	100.0	113.6	50.00	44	307.0	250.0	81.5
1922...	100.0	44.00	44	222.2	181.1	81.5	89.6	39.42	44	238.9	219.0	91.7	79.2	38.00	48	189.9	190.0	100.0	125.0	55.00	44	337.8	275.0	81.5
1923...	112.5	49.50	44	250.0	203.7	81.5	89.6	39.42	44	238.9	219.0	91.7	87.5	42.00	48	209.8	210.0	100.0	125.0	55.00	44	337.8	275.0	81.5
1924...	112.5	49.50	44	250.0	203.7	81.5	89.6	39.42	44	238.9	219.0	91.7	87.5	42.00	48	209.8	210.0	100.0	125.0	55.00	44	337.8	275.0	81.5
	Granite cutters, outside					Hod carriers					Inside wiremen					Machine operators, book and job								
1907...	47.8	21.01	44	100.0	100.0	100.0	35.0	15.40	44	100.0	100.0	100.0	45.0	21.60	17 48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0
1908...	47.8	21.01	44	100.0	100.0	100.0	35.0	15.40	44	100.0	100.0	100.0	45.0	21.60	17 48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0
1909...	47.8	21.01	44	100.0	100.0	100.0	35.0	15.40	44	100.0	100.0	100.0	45.0	21.60	17 48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0

52 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

1910...	47.8	21.01	44	100.0	100.0	100.0	35.0	15.40	44	100.0	100.0	100.0	45.0	21.60	¹⁷ 48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0
1911...	50.0	22.00	44	104.6	104.7	100.0	35.0	15.40	44	100.0	100.0	100.0	45.0	21.60	¹⁷ 48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0
1912...	50.0	22.00	44	104.6	104.7	100.0	35.0	15.40	44	100.0	100.0	100.0	45.0	21.60	¹⁷ 48	100.0	100.0	100.0	41.7	20.00	48	100.0	100.0	100.0
1913...	50.0	22.00	44	104.6	104.7	100.0	35.0	15.40	44	100.0	100.0	100.0	45.0	19.80	44	100.0	91.7	91.7	43.8	21.00	48	105.0	105.0	100.0
1914...	50.0	22.00	44	104.6	104.7	100.0	35.0	15.40	44	100.0	100.0	100.0	45.0	19.80	44	100.0	91.7	91.7	45.8	22.00	48	109.8	110.0	100.0
1915...	50.0	22.00	44	104.6	104.7	100.0	35.0	15.40	44	100.0	100.0	100.0	45.0	19.80	44	100.0	91.7	91.7	45.8	22.00	48	109.8	110.0	100.0
1916...	50.0	22.00	44	104.6	104.7	100.0	40.0	17.60	44	114.3	114.3	100.0	50.0	22.00	44	111.1	101.9	91.7	45.8	22.00	48	109.8	110.0	100.0
1917...	60.0	26.40	44	125.5	125.7	100.0	45.0	19.80	44	128.6	128.6	100.0	56.3	24.75	44	125.1	114.6	91.7	47.9	23.00	48	114.9	115.0	100.0
1918...	70.0	30.80	44	146.4	146.6	100.0	60.0	26.40	44	171.4	171.4	100.0	65.0	28.60	44	144.4	132.4	91.7	54.2	26.00	48	130.0	130.0	100.0
1919...	80.0	35.20	44	167.4	167.5	100.0	70.0	30.80	44	200.0	200.0	100.0	75.0	33.00	44	166.7	152.8	91.7	64.6	31.00	48	154.9	155.0	100.0
1920...	100.0	44.00	44	209.2	209.4	100.0	100.0	44.00	44	285.7	285.7	100.0	100.0	44.00	44	222.2	203.7	91.7	93.8	45.00	48	224.9	225.0	100.0
1921...	100.0	44.00	44	209.2	209.4	100.0	85.0	37.40	44	242.9	242.9	100.0	112.5	49.50	44	250.0	229.2	91.7	93.8	45.00	48	224.9	225.0	100.0
1922...	100.0	44.00	44	209.2	209.4	100.0	85.0	37.40	44	242.9	242.9	100.0	90.0	39.60	44	200.0	183.3	91.7	94.1	41.42	44	225.7	207.1	91.7
1923...	112.5	49.50	44	235.4	235.6	100.0	100.0	44.00	44	285.7	285.7	100.0	100.0	44.00	44	222.2	203.7	91.7	94.1	41.42	44	225.7	207.1	91.7
1924...	112.5	49.50	44	235.4	235.6	100.0	100.0	44.00	44	285.7	285.7	100.0	112.5	49.50	44	250.0	229.2	91.7	94.1	41.42	44	225.7	207.1	91.7
	Machine operators, newspaper, daywork						Machinists, manufacturing shops						Molders, iron						Painters					
1907...	45.8	22.00	48	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	32.2	17.40	54	100.0	100.0	100.0	40.0	17.60	44	100.0	100.0	100.0
1908...	45.8	22.00	48	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	32.2	17.40	54	100.0	100.0	100.0	40.0	17.60	44	100.0	100.0	100.0
1909...	45.8	22.00	48	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	32.2	17.40	54	100.0	100.0	100.0	40.0	17.60	44	100.0	100.0	100.0
1910...	45.8	22.00	48	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	32.2	17.40	54	100.0	100.0	100.0	42.5	18.70	44	106.3	106.2	100.0
1911...	45.8	22.00	48	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	36.1	19.50	54	112.1	112.1	100.0	42.5	18.70	44	106.3	106.2	100.0
1912...	45.8	22.00	48	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	36.1	19.50	54	112.1	112.1	100.0	42.5	18.70	44	106.3	106.2	100.0
1913...	45.8	22.00	48	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	36.1	19.50	54	112.1	112.1	100.0	42.5	18.70	44	106.3	106.2	100.0
1914...	45.8	22.00	48	100.0	100.0	100.0	33.3	18.00	54	100.0	100.0	100.0	38.9	21.60	54	120.8	120.7	100.0	42.5	18.70	44	106.3	106.2	100.0
1915...	45.8	22.00	48	100.0	100.0	100.0	35.0	18.90	54	105.1	105.0	100.0	38.9	21.00	54	120.8	120.7	100.0	42.5	18.70	44	106.3	106.2	100.0
1916...	45.8	22.00	48	100.0	100.0	100.0	45.0	24.30	54	135.1	135.0	100.0	44.4	24.00	54	137.9	137.9	100.0	42.5	18.70	44	106.3	106.2	100.0
1917...	45.8	22.00	48	100.0	100.0	100.0	48.0	25.92	54	144.1	144.0	100.0	50.0	27.00	54	155.3	155.2	100.0	45.0	19.80	44	112.5	112.5	100.0
1918...	52.1	25.60	48	113.8	113.6	100.0	65.0	25.10	54	195.2	195.0	100.0	68.8	33.00	48	213.7	189.7	88.9	60.0	26.40	44	150.0	150.0	100.0
1919...	66.7	32.00	48	145.6	145.5	100.0	72.0	38.88	54	216.2	216.0	100.0	68.8	33.00	48	213.7	189.7	88.9	75.0	33.00	44	187.5	187.5	100.0
1920...	81.3	39.00	48	177.5	177.3	100.0	80.0	38.40	48	240.2	213.3	88.9	100.0	48.00	48	310.6	275.9	88.9	100.0	40.00	40	250.0	227.3	90.9
1921...	79.2	38.00	48	172.9	172.7	100.0	75.0	36.00	48	225.2	200.0	88.9	90.0	43.20	48	279.5	248.3	88.9	100.0	40.00	40	250.0	227.3	90.9
1922...	79.2	38.00	48	172.9	172.7	100.0	75.0	36.00	48	225.2	200.0	88.9	78.0	37.44	48	242.2	215.2	88.9	100.0	44.00	44	250.0	250.0	100.0
1923...	79.2	38.00	48	172.9	172.7	100.0	75.0	36.00	48	225.2	200.0	88.9	85.0	40.80	48	264.0	234.5	88.9	100.0	44.00	44	250.0	250.0	100.0
1924...	87.5	42.00	48	191.0	190.9	100.0	75.0	36.00	48	225.2	200.0	88.9	96.9	46.50	48	300.9	267.2	88.9	100.0	44.00	44	250.0	250.0	100.0

¹⁷ 44 hours, June to September, inclusive.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

PHILADELPHIA, PA.—Continued

Year	Plasterers						Plasterers' laborers					Plumbers and gas fitters: Union A					Plumbers and gas fitters: Union B													
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—								
	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	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	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						Cents															
1907...	59.4	\$26.13	44	100.0	100.0	100.0	43.8	\$19.25	44	100.0	100.0	100.0	43.8	\$19.25	44	100.0	100.0	100.0	43.8	\$19.25	44	100.0	100.0	100.0	43.8	\$19.25	44	100.0	100.0	100.0
1908...	59.4	26.13	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0
1909...	59.4	26.13	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0
1910...	62.5	27.50	44	105.2	105.2	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0
1911...	62.5	27.50	44	105.2	105.2	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	114.2	114.3	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0
1912...	62.5	27.50	44	105.2	105.2	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	114.2	114.3	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0
1913...	62.5	27.50	44	105.2	105.2	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	114.2	114.3	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0
1914...	62.5	27.50	44	105.2	105.2	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	114.2	114.3	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0
1915...	62.5	25.00	40	105.2	95.7	90.9	44.0	19.36	44	100.5	100.6	100.0	44.0	19.36	44	114.2	114.3	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0
1916...	62.5	25.00	40	105.2	95.7	90.9	44.0	17.69	40	105.5	91.4	90.9	50.0	22.00	44	114.2	114.3	100.0	43.8	19.25	44	100.0	100.0	100.0	43.8	19.25	44	100.0	100.0	100.0
1917...	70.0	28.00	40	117.8	107.2	90.9	46.9	18.75	40	107.1	97.4	90.9	56.3	24.75	44	128.5	128.6	100.0	56.3	24.75	44	128.5	128.6	100.0	56.3	24.75	44	128.5	128.6	100.0
1918...	75.0	30.00	40	126.3	114.8	90.9	50.0	20.00	40	114.2	103.9	90.9	62.5	27.50	44	142.7	142.9	100.0	62.5	27.50	44	142.7	142.9	100.0	62.5	27.50	44	142.7	142.9	100.0
1919...	80.0	32.00	40	134.7	122.5	90.9	62.5	27.50	44	142.7	142.9	100.0	80.0	35.20	44	182.6	182.9	100.0	80.0	35.20	44	182.6	182.9	100.0	80.0	35.20	44	182.6	182.9	100.0
1920...	125.0	50.00	40	210.4	191.4	90.9	110.0	48.40	44	251.1	251.4	100.0	90.0	39.60	44	205.5	205.7	100.0	90.0	39.60	44	205.5	205.7	100.0	90.0	39.60	44	205.5	205.7	100.0
1921...	125.0	50.00	40	210.4	191.4	90.9	110.0	48.40	44	251.1	251.4	100.0	115.0	50.60	44	262.6	262.9	100.0	115.0	50.60	44	262.6	262.9	100.0	115.0	50.60	44	262.6	262.9	100.0
1922...	125.0	50.00	40	210.4	191.4	90.9	100.0	44.00	44	228.3	228.6	100.0	90.0	39.60	44	205.5	205.7	100.0	90.0	39.60	44	205.5	205.7	100.0	90.0	39.60	44	205.5	205.7	100.0
1923...	125.0	50.00	40	210.4	191.4	90.9	100.0	44.00	44	228.3	228.6	100.0	115.0	50.60	44	262.6	262.9	100.0	115.0	50.60	44	262.6	262.9	100.0	115.0	50.60	44	262.6	262.9	100.0
1924...	150.0	60.00	40	252.5	229.6	90.9	125.0	55.00	44	285.4	285.7	100.0	150.0	66.00	44	342.5	342.9	100.0	150.0	66.00	44	342.5	342.9	100.0	150.0	66.00	44	342.5	342.9	100.0
	Stereotypers, newspaper, daywork						Stonecutters, inside					Stonecutters, outside					Structural-iron workers													
1907...	37.5	\$29.25	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1908...	37.5	20.25	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1909...	37.5	20.25	54	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1910...	40.6	19.60	48	108.3	96.3	88.9	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1911...	40.6	19.60	48	108.3	96.3	88.9	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0

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1912...	40.6	19.50	48	108.3	96.3	88.9	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	60.0	26.40	44	106.6	106.7	100.0
1913...	43.8	21.00	48	116.8	103.7	88.9	50.0	22.00	44	100.0	100.0	100.0	50.0	22.00	44	100.0	100.0	100.0	60.0	26.40	44	106.6	106.7	100.0
1914...	43.8	21.00	48	116.8	103.7	88.9	53.0	23.32	44	106.0	106.0	100.0	53.0	23.32	44	106.0	106.0	100.0	60.0	26.40	44	106.6	106.7	100.0
1915...	43.8	21.00	48	116.8	103.7	88.9	56.3	24.75	44	112.6	112.5	100.0	62.5	27.50	44	125.0	125.0	100.0	60.0	26.40	44	106.6	106.7	100.0
1916...	43.8	21.00	48	116.8	103.7	88.9	56.3	24.75	44	112.6	112.5	100.0	62.5	27.50	44	125.0	125.0	100.0	60.0	26.40	44	106.6	106.7	100.0
1917...	43.8	21.00	48	116.8	103.7	88.9	65.0	28.60	44	130.0	130.0	100.0	70.0	30.80	44	140.0	140.0	100.0	70.0	30.80	44	124.3	124.4	100.0
1918...	52.1	25.00	48	138.9	123.5	88.9	65.0	28.60	44	130.0	130.0	100.0	70.0	30.80	44	140.0	140.0	100.0	92.5	40.70	44	164.3	164.4	100.0
1919...	56.3	27.00	48	150.1	133.3	88.9	82.5	36.30	44	165.0	165.0	100.0	92.5	40.70	44	185.0	185.0	100.0	92.5	40.70	44	164.3	164.4	100.0
1920...	66.7	32.00	48	177.9	158.0	88.9	110.0	48.40	44	220.0	220.0	100.0	135.0	59.40	44	270.0	270.0	100.0	112.5	49.50	44	199.8	200.0	100.0
1921...	72.9	35.00	48	194.4	172.8	88.9	120.0	52.80	44	240.0	240.0	100.0	135.0	59.40	44	270.0	270.0	100.0	112.5	49.50	44	199.8	200.0	100.0
1922...	72.9	35.00	48	194.4	172.8	88.9	100.0	44.00	44	200.0	200.0	100.0	100.0	44.00	44	200.0	200.0	100.0	100.0	44.00	44	177.6	177.8	100.0
1923...	72.9	35.00	48	194.4	172.8	88.9	112.5	49.50	44	225.0	225.0	100.0	112.5	49.50	44	225.0	225.0	100.0	112.5	49.50	44	199.8	200.0	100.0
1924...	79.2	38.00	48	194.4	187.7	88.9	125.0	55.00	44	250.0	250.0	100.0	125.0	55.00	44	250.0	250.0	100.0	125.0	55.00	44	222.0	222.2	100.0

PITTSBURGH, PA.

	Blacksmiths, manufacturing shops					Bricklayers					Carpenters					Compositors, book and job								
1907...	27.8	15.00	54	100.0	100.0	60.0	26.40	44	100.0	100.0	43.8	21.00	48	100.0	100.0	33.3	16.00	48	100.0	100.0	100.0	100.0	100.0	100.0
1908...	30.6	16.50	54	110.1	110.0	65.0	28.60	44	108.3	108.3	50.0	24.00	48	114.2	114.3	100.0	33.3	16.00	48	100.0	100.0	100.0	100.0	100.0
1909...	30.6	16.50	54	110.1	110.0	65.0	28.60	44	108.3	108.3	50.0	24.00	48	114.2	114.3	100.0	33.3	16.00	48	100.0	100.0	100.0	100.0	100.0
1910...	30.6	16.50	54	110.1	110.0	65.0	28.60	44	108.3	108.3	50.0	24.00	48	114.2	114.3	100.0	35.4	17.00	48	106.3	106.3	100.0	100.0	100.0
1911...	30.6	16.50	54	110.1	110.0	65.0	28.60	44	108.3	108.3	50.0	22.00	48	114.2	104.8	91.7	37.5	18.00	48	112.6	112.5	100.0	100.0	100.0
1912...	33.3	18.00	54	119.8	120.0	65.0	28.60	44	108.3	108.3	50.0	22.00	44	114.2	104.8	91.7	39.6	19.00	48	118.9	118.8	100.0	100.0	100.0
1913...	37.5	18.00	48	134.9	120.0	88.9	70.0	30.80	44	116.7	116.7	100.0	55.0	24.20	44	125.6	115.2	91.7	39.6	19.00	48	118.9	118.8	100.0
1914...	37.5	18.00	48	134.9	120.0	88.9	70.0	30.80	44	116.7	116.7	100.0	56.3	24.75	44	128.5	117.9	91.7	41.7	20.00	48	125.2	125.0	100.0
1915...	37.5	18.00	48	134.9	120.0	88.9	70.0	30.80	44	116.7	116.7	100.0	62.5	27.50	44	142.7	131.0	91.7	41.7	20.00	48	125.2	125.0	100.0
1916...	37.5	18.00	48	134.9	120.0	88.9	70.0	30.80	44	116.7	116.7	100.0	62.5	27.50	44	142.7	131.0	91.7	43.8	21.00	48	131.5	131.3	100.0
1917...	46.9	22.50	48	168.7	150.0	88.9	75.0	33.00	44	125.0	125.0	100.0	71.0	31.24	44	162.1	148.8	91.7	43.8	21.00	48	131.5	131.3	100.0
1918...	57.5	27.60	48	206.8	184.0	88.9	75.0	33.00	44	125.0	125.0	100.0	71.0	31.24	44	162.1	148.8	91.7	47.9	23.00	48	143.8	143.8	100.0
1919...	70.0	33.60	48	251.8	224.0	88.9	90.0	39.60	44	150.0	150.0	100.0	80.0	35.20	44	182.6	167.6	91.7	60.4	29.00	48	181.4	181.3	100.0
1920...	80.0	38.40	48	287.8	256.0	88.9	112.5	49.50	44	187.5	187.5	100.0	90.0	39.60	44	205.5	188.6	91.7	81.3	39.00	48	244.1	243.8	100.0
1921...	90.0	43.20	48	323.7	288.0	88.9	150.0	66.00	44	250.0	250.0	100.0	125.0	55.00	44	285.4	261.9	91.7	100.0	44.00	44	300.3	275.0	91.7
1922...	90.0	43.20	48	323.7	288.0	88.9	130.0	57.20	44	216.7	216.7	100.0	100.0	44.00	44	228.3	209.5	91.7	100.0	44.00	44	300.3	275.0	91.7
1923...	90.0	43.20	48	323.7	288.0	88.9	130.0	57.20	44	216.7	216.7	100.0	120.0	52.80	44	274.0	251.4	91.7	100.0	44.00	44	300.3	275.0	91.7
1924...	90.0	43.20	48	323.7	288.0	88.9	140.0	61.60	44	233.3	233.3	100.0	137.5	60.50	44	313.9	288.1	91.7	100.0	44.00	44	300.3	275.0	91.7

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

PITTSBURGH, PA.—Continued

Year	Compositors, newspaper, daywork						Electrotypers, finishers					Electrotypers, molders					Hod carriers							
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—								
	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	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>					<i>Cents</i>					<i>Cents</i>								
1907...	50.0	\$24.00	48	100.0	100.0	100.0	33.3	\$18.00	54	100.0	100.0	100.0	38.9	\$21.00	54	100.0	100.0	100.0	37.5	\$16.50	44	100.0	100.0	100.0
1908...	50.0	24.00	48	100.0	100.0	100.0	38.9	21.00	54	116.8	116.7	100.0	44.4	24.00	54	114.1	114.3	100.0	37.5	16.50	44	100.0	100.0	100.0
1909...	55.0	26.40	48	110.0	110.0	100.0	38.9	21.00	54	116.8	116.7	100.0	44.4	24.00	54	114.1	114.3	100.0	37.5	16.50	44	100.0	100.0	100.0
1910...	55.0	26.40	48	110.0	110.0	100.0	38.9	21.00	54	116.8	116.7	100.0	44.4	24.00	54	114.1	114.3	100.0	37.5	16.50	44	100.0	100.0	100.0
1911...	55.0	26.40	48	110.0	110.0	100.0	41.2	21.00	51	123.7	116.7	94.4	47.1	24.00	51	121.1	114.3	94.4	37.5	16.50	44	100.0	100.0	100.0
1912...	55.0	26.40	48	110.0	110.0	100.0	43.8	21.00	48	131.5	116.7	88.9	50.0	24.00	48	128.5	114.3	88.9	37.5	16.50	44	100.0	100.0	100.0
1913...	55.0	26.40	48	110.0	110.0	100.0	43.8	21.00	48	131.5	116.7	88.9	50.0	24.00	48	128.5	114.3	88.9	40.0	17.60	44	106.7	106.1	100.0
1914...	60.0	27.00	45	120.0	112.5	93.7	43.8	21.00	48	131.5	116.7	88.9	50.0	24.00	48	128.5	114.3	88.9	49.0	17.60	44	106.7	106.1	100.0
1915...	60.0	27.00	45	120.0	112.5	93.7	43.8	21.00	48	131.5	116.7	88.9	50.0	24.00	48	128.5	114.3	88.9	40.0	17.60	44	106.7	106.1	100.0
1916...	60.0	27.00	45	120.0	112.5	93.7	43.8	21.00	48	131.5	116.7	88.9	50.0	24.00	48	128.5	114.3	88.9	45.0	19.80	44	120.0	120.0	100.0
1917...	61.0	27.45	45	122.0	114.4	93.7	45.8	22.00	48	137.5	122.2	88.9	52.1	25.00	48	133.9	119.0	88.9	45.0	19.80	44	120.0	120.0	100.0
1918...	65.0	29.25	45	130.0	121.9	93.7	45.8	22.00	48	137.5	122.2	88.9	53.1	25.50	48	136.5	121.4	88.9	55.0	24.20	44	146.7	146.7	100.0
1919...	77.0	34.65	45	154.0	144.4	93.7	45.8	22.00	48	137.5	122.2	88.9	53.1	25.50	48	136.5	121.4	88.9	60.0	26.40	44	160.0	160.0	100.0
1920...	87.5	42.00	48	175.0	175.0	100.0	85.4	41.00	48	256.5	227.8	88.9	87.5	42.00	48	224.9	200.0	88.9	90.0	39.60	44	240.0	240.0	100.0
1921...	111.8	52.00	46½	223.6	216.7	96.9	79.2	38.00	48	237.8	211.1	88.9	87.5	42.00	48	224.9	200.0	88.9	100.0	44.00	44	266.7	266.7	100.0
1922...	111.8	52.00	46½	223.6	216.7	96.9	79.2	38.00	48	237.8	211.1	88.9	87.5	42.00	48	224.9	200.0	88.9	80.0	35.20	44	213.3	213.3	100.0
1923...	118.9	53.50	45	237.8	222.9	93.7	87.5	42.00	48	262.8	233.3	88.9	87.5	42.00	48	224.9	200.0	88.9	100.0	44.00	44	266.7	266.7	100.0
1924...	121.1	54.50	45	242.2	227.1	93.7	91.7	44.00	48	275.4	244.4	88.9	91.7	44.00	48	235.7	209.5	88.9	100.0	44.00	44	266.7	266.7	100.0
	Machine operators, newspaper, daywork						Molders, iron					Painters					Plasterers							
1907...	50.0	24.00	48	100.0	100.0	100.0	38.9	21.00	54	100.0	100.0	100.0	42.5	20.40	48	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1908...	50.0	24.00	48	100.0	100.0	100.0	38.9	21.00	54	100.0	100.0	100.0	42.5	20.40	48	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1909...	55.0	26.40	48	110.0	110.0	100.0	36.1	19.50	54	92.8	92.9	100.0	42.5	20.40	48	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1910...	55.0	26.40	48	110.0	110.0	100.0	38.9	21.00	54	100.0	100.0	100.0	42.5	20.40	48	100.0	100.0	100.0	62.5	27.50	44	111.0	111.1	100.0
1911...	55.0	26.40	48	110.0	110.0	100.0	38.9	21.00	54	100.0	100.0	100.0	50.0	22.00	44	117.6	107.8	91.7	62.5	27.50	44	111.0	111.1	100.0

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1912...	55.0	26.40	48	110.0	110.0	100.0	41.7	22.50	54	107.2	107.1	100.0	52.5	23.10	44	123.5	113.2	91.7	62.5	27.50	44	111.0	111.1	100.0					
1913...	55.0	26.40	48	110.0	110.0	100.0	44.4	24.00	54	114.1	114.3	100.0	55.0	24.20	44	129.4	118.6	91.7	62.5	27.50	44	111.0	111.1	100.0					
1914...	60.0	27.00	45	120.0	112.5	93.7	44.4	24.00	54	114.1	114.3	100.0	56.3	24.75	44	132.5	121.3	91.7	68.8	30.25	44	122.2	122.2	100.0					
1915...	60.0	27.00	45	120.0	112.5	93.7	44.4	24.00	54	114.1	114.3	100.0	58.1	25.58	44	136.7	125.4	91.7	71.9	31.63	44	127.7	127.8	100.0					
1916...	60.0	27.00	45	120.0	112.5	93.7	44.4	24.00	54	114.1	114.3	100.0	58.1	25.58	44	136.7	125.4	91.7	75.0	33.00	44	133.2	133.3	100.0					
1917...	61.0	27.45	45	122.0	114.4	93.7	50.0	24.00	48	128.5	114.3	88.9	65.0	28.60	44	152.9	140.2	91.7	75.0	33.00	44	133.2	133.3	100.0					
1918...	65.0	29.25	45	130.0	121.9	93.7	65.6	31.50	48	168.6	150.0	88.9	67.5	29.70	44	158.8	145.6	91.7	75.0	33.00	44	133.2	133.3	100.0					
1919...	77.0	34.65	45	154.0	144.4	93.7	75.0	36.00	48	192.8	171.4	88.9	87.5	38.50	44	205.9	188.7	91.7	85.0	37.40	44	151.0	151.1	100.0					
1920...	87.5	42.00	48	175.0	175.0	100.0	93.8	45.00	48	241.1	214.3	88.9	112.5	49.50	44	264.7	242.6	91.7	115.0	50.60	44	204.3	204.4	100.0					
1921...	111.8	52.00	46½	223.6	216.7	96.9	84.4	40.50	48	217.0	192.9	88.9	112.5	49.50	44	264.7	242.6	91.7	125.0	55.00	44	222.0	222.2	100.0					
1922...	111.8	52.00	46½	223.6	216.7	96.9	70.0	33.60	48	179.9	160.0	88.9	100.0	44.00	44	235.3	215.7	91.7	112.5	49.50	44	199.8	200.0	100.0					
1923...	118.9	53.50	45	237.8	222.9	93.7	93.8	45.00	48	241.1	214.3	88.9	125.0	55.00	44	294.1	269.6	91.7	137.5	60.50	44	244.2	244.4	100.0					
1924...	121.1	54.50	45	227.1	222.9	93.7	93.8	45.00	48	241.1	214.3	88.9	137.5	60.50	44	323.5	296.6	91.7	156.3	68.75	44	277.6	277.8	100.0					
	Plumbers and gas fitters						Stereotypers, newspaper, daywork						Structural-iron workers																
1907...	50.0	24.00	48	100.0	100.0	100.0	42.5	20.40	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0											
1908...	50.0	24.00	48	100.0	100.0	100.0	43.8	21.00	48	103.1	102.9	100.0	56.3	27.00	48	112.6	112.5	100.0											
1909...	56.3	27.00	48	112.6	112.5	100.0	43.8	21.00	48	103.1	102.9	100.0	56.3	27.00	48	112.6	112.5	100.0											
1910...	56.3	27.00	48	112.6	112.5	100.0	43.8	21.00	48	103.1	102.9	100.0	56.3	27.00	48	112.6	112.5	100.0											
1911...	56.3	27.00	48	112.6	112.5	100.0	43.8	21.00	48	103.1	102.9	100.0	56.3	27.00	48	112.6	112.5	100.0											
1912...	62.5	30.00	48	125.0	125.0	100.0	45.0	21.60	48	105.9	105.9	100.0	56.3	24.75	44	112.6	102.1	91.7											
1913...	62.5	27.50	44	125.0	114.6	91.7	46.9	22.50	48	110.4	110.3	100.0	62.5	27.50	44	125.0	114.3	91.7											
1914...	62.5	27.50	44	125.0	114.6	91.7	46.9	22.50	48	110.4	110.3	100.0	62.5	27.50	44	125.0	114.6	91.7											
1915...	68.8	30.25	44	137.6	126.0	91.7	46.9	22.50	48	110.4	110.3	100.0	62.5	27.50	44	125.0	114.6	91.7											
1916...	68.8	30.25	44	137.6	126.0	91.7	48.4	23.25	48	113.9	114.0	100.0	62.5	27.50	44	125.0	114.6	91.7											
1917...	75.0	33.00	44	150.0	137.5	91.7	50.0	24.00	48	117.6	117.6	100.0	70.0	30.80	44	140.0	128.3	91.7											
1918...	75.0	33.00	44	150.0	137.5	91.7	50.0	24.00	48	117.6	117.6	100.0	87.5	38.50	44	175.0	160.4	91.7											
1919...	93.8	41.25	44	187.6	171.9	91.7	54.2	26.00	48	127.5	127.5	100.0	100.0	44.00	44	200.0	183.3	91.7											
1920...	106.3	46.75	44	212.6	194.8	91.7	72.9	35.00	48	171.5	171.6	100.0	100.0	44.00	44	200.0	183.3	91.7											
1921...	125.0	55.00	44	250.0	229.2	91.7	87.5	42.00	48	205.9	205.9	100.0	125.0	55.00	44	250.0	229.2	91.7											
1922...	112.5	49.50	44	225.0	206.3	91.7	87.5	42.00	48	205.9	205.9	100.0	100.0	44.00	44	200.0	183.3	91.7											
1923...	115.6	50.88	44	231.2	212.0	91.7	90.6	43.50	48	213.2	213.2	100.0	125.0	55.00	44	250.0	229.2	91.7											
1924...	137.5	60.50	44	275.0	252.1	91.7	102.2	46.00	45	240.5	225.5	93.8	137.5	60.50	44	275.0	252.1	91.7											

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

ST. LOUIS, MO.

Year	Blacksmiths, manufacturing shops					Boiler makers, manufacturing shops					Bricklayers					Carpenters								
	Rate of wages—		Hours of labor per week, full time	Index numbers of—		Rate of wages—		Hours of labor per week, full time	Index numbers of—		Rate of wages—		Hours of labor per week, full time	Index numbers of—		Rate of wages—		Hours of labor per week, full time	Index numbers of—					
	Per hour	Per week, full time		Rate of wages per hour	Rate of wages per week, full time	Rate of wages per hour	Rate of wages per week, full time		Rate of wages per hour	Rate of wages per week, full time	Rate of wages per hour	Rate of wages per week, full time		Rate of wages per hour	Rate of wages per week, full time	Rate of wages per hour	Rate of wages per week, full time		Rate of wages per hour	Rate of wages per week, full time	Rate of wages per hour	Rate of wages per week, full time	Rate of wages per hour	Rate of wages per week, full time
			Cents					Dollars					Cents					Dollars						
1907	33.3	\$18.00	54	100.0	100.0	100.0	35.0	\$18.90	54	100.0	100.0	100.0	65.0	\$28.60	44	100.0	100.0	100.0	55.0	\$24.20	44	100.0	100.0	100.0
1908	33.3	18.00	54	100.0	100.0	100.0	35.0	18.90	54	100.0	100.0	100.0	65.0	28.60	44	100.0	100.0	100.0	55.0	24.20	44	100.0	100.0	100.0
1909	33.3	18.00	54	100.0	100.0	100.0	38.0	20.52	54	108.6	108.6	100.0	65.0	28.60	44	100.0	100.0	100.0	60.0	28.40	44	109.1	109.1	100.0
1910	33.3	18.00	54	100.0	100.0	100.0	38.0	20.52	54	108.6	108.6	100.0	70.0	30.80	44	107.7	107.7	100.0	60.0	28.40	44	109.1	109.1	100.0
1911	33.3	18.00	54	100.0	100.0	100.0	40.0	21.60	54	114.3	114.3	100.0	70.0	30.80	44	107.7	107.7	100.0	62.5	27.50	44	113.6	113.6	100.0
1912	33.3	18.00	54	100.0	100.0	100.0	40.0	21.60	54	114.3	114.3	100.0	70.0	30.80	44	107.7	107.7	100.0	62.5	27.50	44	113.6	113.6	100.0
1913	33.3	18.00	54	100.0	100.0	100.0	40.0	\$19.80	^{1449 1/2}	114.3	104.8	91.7	70.0	30.80	44	107.7	107.7	100.0	62.5	27.50	44	113.6	113.6	100.0
1914	33.3	18.00	54	100.0	100.0	100.0	40.0	\$19.80	^{1449 1/2}	114.3	104.8	91.7	75.0	33.00	44	115.4	115.4	100.0	62.5	27.50	44	113.6	113.6	100.0
1915	33.3	18.00	54	100.0	100.0	100.0	40.0	\$19.80	^{1449 1/2}	114.3	104.8	91.7	75.0	33.00	44	115.4	115.4	100.0	62.5	27.50	44	113.6	113.6	100.0
1916	33.3	18.00	54	100.0	100.0	100.0	40.0	\$19.80	^{1449 1/2}	114.3	104.8	91.7	75.0	33.00	44	115.4	115.4	100.0	65.0	28.60	44	118.2	118.2	100.0
1917	40.0	21.60	54	120.1	120.0	100.0	40.0	\$19.80	^{1449 1/2}	114.3	104.8	91.7	75.0	33.00	44	115.4	115.4	100.0	65.0	28.60	44	118.2	118.2	100.0
1918	50.0	27.00	54	150.2	150.0	100.0	50.0	24.00	48	142.9	127.0	88.9	100.0	44.00	44	153.8	153.8	100.0	82.5	36.30	44	150.0	150.0	100.0
1919	80.0	38.40	48	240.2	213.3	88.9	70.0	35.60	48	200.0	177.8	88.9	125.0	55.00	44	192.3	192.3	100.0	82.5	36.30	44	181.8	181.8	100.0
1920	90.0	43.20	48	270.3	240.0	88.9	90.0	43.20	48	257.1	228.6	88.9	125.0	55.00	44	192.3	192.3	100.0	82.5	36.30	44	181.8	181.8	100.0
1921	100.0	44.00	44	300.3	244.4	81.5	90.0	43.20	48	257.1	228.6	88.9	125.0	55.00	44	192.3	192.3	100.0	110.0	48.40	44	200.0	200.0	100.0
1922	90.0	39.60	44	270.3	220.0	81.5	80.0	35.20	44	228.6	186.2	81.5	150.0	66.00	44	230.8	230.8	100.0	125.0	55.00	44	227.3	227.3	100.0
1923	90.0	39.60	44	270.3	220.0	81.5	80.0	35.20	44	228.6	186.2	81.5	150.0	66.00	44	230.8	230.8	100.0	125.0	55.00	44	227.3	227.3	100.0
1924	90.0	39.60	44	270.3	220.0	81.5	90.0	39.60	44	257.1	209.5	81.5	175.0	77.00	44	269.2	269.2	100.0	150.0	66.00	44	272.7	272.7	100.0
	Cement finishers					Compositors, book and job					Compositors, newspaper, daywork					Electrotypers, finishers								
1907	57.5	25.30	44	100.0	100.0	100.0	38.0	18.24	48	100.0	100.0	100.0	50.5	23.25	46	100.0	100.0	100.0	39.0	19.50	50	100.0	100.0	100.0
1908	57.5	25.30	44	100.0	100.0	100.0	38.0	18.24	48	100.0	100.0	100.0	50.5	23.25	46	100.0	100.0	100.0	39.0	19.50	50	100.0	100.0	100.0
1909	57.5	25.30	44	100.0	100.0	100.0	38.0	18.24	48	100.0	100.0	100.0	50.5	23.25	46	100.0	100.0	100.0	42.6	21.00	50	107.7	107.7	100.0
1910	62.5	27.50	44	108.7	108.7	100.0	41.7	20.00	48	109.7	109.6	100.0	50.5	23.25	46	100.0	100.0	100.0	42.0	21.00	50	107.7	107.7	100.0
1911	62.5	27.50	44	108.7	108.7	100.0	42.7	20.50	48	112.4	112.4	100.0	50.5	23.25	46	100.0	100.0	100.0	42.0	21.00	50	107.7	107.7	100.0

1912...	62.5	27.50	44	108.7	108.7	100.0	43.8	21.00	48	115.3	115.1	100.0	58.7	27.00	46	116.2	116.1	100.0	42.0	21.00	50	107.7	107.7	100.0
1913...	60.0	26.40	44	104.3	104.3	100.0	43.8	21.00	48	115.3	115.1	100.0	58.7	27.00	46	116.2	116.1	100.0	45.8	22.00	48	117.4	112.8	96.0
1914...	60.0	26.40	44	104.3	104.3	100.0	43.8	21.00	48	115.3	115.1	100.0	58.7	27.00	46	116.2	116.1	100.0	45.8	22.00	48	117.4	112.8	96.0
1915...	60.0	26.40	44	104.3	104.3	100.0	43.8	21.00	48	115.3	115.1	100.0	58.7	27.00	46	116.2	116.1	100.0	45.8	22.00	48	117.4	112.8	96.0
1916...	62.5	27.50	44	108.7	108.7	100.0	45.8	22.00	48	120.5	120.6	100.0	58.7	27.00	46	116.2	116.1	100.0	45.8	22.00	48	117.4	112.8	96.0
1917...	62.5	27.50	44	108.7	108.7	100.0	47.9	23.00	48	126.1	126.1	100.0	63.4	29.16	46	125.5	125.4	100.0	47.9	23.00	48	122.8	117.9	96.0
1918...	75.0	33.00	44	130.4	130.4	100.0	52.7	25.30	48	138.7	138.7	100.0	63.4	29.16	46	125.5	125.4	100.0	55.0	26.40	48	141.0	135.4	96.0
1919...	82.5	36.30	44	143.5	143.5	100.0	52.7	25.30	48	138.7	138.7	100.0	63.4	29.16	46	125.5	125.4	100.0	55.0	26.40	48	141.0	135.4	96.0
1920...	125.0	55.00	44	217.4	217.4	100.0	79.2	38.00	48	208.4	208.3	100.0	91.3	42.00	46	180.8	180.6	100.0	85.4	41.00	48	219.0	210.3	96.0
1921...	125.0	55.00	44	217.4	217.4	100.0	92.8	40.81	44	244.2	223.7	91.7	91.3	42.00	46	180.8	180.6	100.0	89.6	43.00	48	229.7	220.5	96.0
1922...	100.0	44.00	44	173.9	173.9	100.0	92.8	40.81	44	244.2	223.7	91.7	91.3	42.00	46	180.8	180.6	100.0	89.6	43.00	48	229.7	220.5	96.0
1923...	125.0	55.00	44	217.4	217.4	100.0	92.8	40.81	44	244.2	223.7	91.7	91.3	42.00	46	180.8	180.6	100.0	93.8	45.00	48	240.5	230.8	96.0
1924...	150.0	66.00	44	260.9	260.9	100.0	98.0	34.12	44	257.9	236.4	91.7	102.2	47.00	46	202.4	202.2	100.0	102.2	47.00	46	262.1	241.0	92.0

	Electrotypers: Molders						Gas fitters						Granite cutters, inside						Granite cutters, outside					
1907...	42.0	21.00	50	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	50.0	\$22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1908...	42.0	21.00	50	100.0	100.0	100.0	66.3	29.15	44	106.0	106.0	100.0	50.0	22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1909...	44.0	22.00	50	104.8	104.8	100.0	66.3	29.15	44	106.0	106.0	100.0	50.0	22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1910...	44.0	22.00	50	104.8	104.8	100.0	66.3	29.15	44	106.0	106.0	100.0	50.0	22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1911...	44.0	22.00	50	104.8	104.8	100.0	66.3	29.15	44	106.0	106.0	100.0	50.0	22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1912...	44.0	22.00	50	104.8	104.8	100.0	66.3	29.15	44	106.0	106.0	100.0	50.0	22.00	44	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0
1913...	47.9	23.00	48	114.0	109.5	96.0	66.3	29.15	44	106.0	106.0	100.0	50.0	22.00	44	100.0	100.0	100.0	60.0	26.40	44	106.6	106.7	100.0
1914...	47.9	23.00	48	114.0	109.5	96.0	75.0	33.00	44	120.0	120.0	100.0	50.0	22.00	44	100.0	100.0	100.0	60.0	26.40	44	106.6	106.7	100.0
1915...	47.9	23.00	48	114.0	109.5	96.0	75.0	33.00	44	120.0	120.0	100.0	50.0	22.00	44	100.0	100.0	100.0	60.0	26.40	44	106.6	106.7	100.0
1916...	47.9	23.00	48	114.0	109.5	96.0	75.0	33.00	44	120.0	120.0	100.0	50.0	22.00	44	100.0	100.0	100.0	60.0	26.40	44	106.6	106.7	100.0
1917...	50.0	24.00	48	119.0	114.3	96.0	75.0	33.00	44	120.0	120.0	100.0	50.0	22.00	44	100.0	100.0	100.0	60.0	26.40	44	106.6	106.7	100.0
1918...	57.3	27.50	48	136.4	131.0	96.0	75.0	33.00	44	120.0	120.0	100.0	60.0	26.40	44	120.0	120.0	100.0	70.0	30.80	44	124.3	124.4	100.0
1919...	57.3	27.50	48	136.4	131.0	96.0	75.0	33.00	44	120.0	120.0	100.0	75.0	33.00	44	150.0	150.0	100.0	87.5	38.50	44	155.4	155.6	100.0
1920...	85.4	41.00	48	203.3	195.2	96.0	100.0	44.00	44	160.0	160.0	100.0	100.0	44.00	44	200.0	200.0	100.0	112.5	49.50	44	199.8	200.0	100.0
1921...	89.6	43.00	48	213.3	204.8	96.0	100.0	44.00	44	160.0	160.0	100.0	100.0	44.00	44	200.0	200.0	100.0	112.5	49.50	44	199.8	200.0	100.0
1922...	89.6	43.00	48	213.3	204.8	96.0	100.0	44.00	44	160.0	160.0	100.0	100.0	44.00	44	200.0	200.0	100.0	112.5	49.50	44	199.8	200.0	100.0
1923...	93.8	45.00	48	223.3	214.3	96.0	125.0	55.00	44	200.0	200.0	100.0	100.0	44.00	44	200.0	200.0	100.0	112.5	49.50	44	199.8	200.0	100.0
1924...	102.2	47.00	46	243.3	223.8	92.0	150.0	66.00	44	240.0	240.0	100.0	112.5	49.50	¹⁰ 44	225.0	225.0	100.0	125.0	55.00	¹⁰ 44	222.0	222.2	100.0

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

¹⁰ Full holiday on Saturday, Nov. 15 to Apr. 15.

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

SAN FRANCISCO, CALIF.

Year	Blacksmiths, manufacturing shops						Boiler makers, manufacturing and jobbing shops						Bricklayers						Carpenters																		
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—															
	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	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	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								
			Cement finishers						Compositors, book and job						Compositors, newspaper, daywork						Electrotypers: Finishers and molders																
1907	44.4	\$24.00	54	100.0	100.0	100.0	Cents	50.0	\$27.00	54	100.0	100.0	100.0	Cents	37.5	\$38.50	44	100.0	100.0	100.0	Cents	62.5	\$27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908	44.4	24.00	54	100.0	100.0	100.0	50.0	27.00	54	100.0	100.0	100.0	100.0	37.5	38.50	44	100.0	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1909	45.7	24.00	52½	102.9	100.0	97.2	50.0	26.25	52½	100.0	97.2	97.2	37.5	38.50	44	100.0	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1910	45.5	24.00	49½	109.2	100.0	91.7	50.0	24.75	49½	100.0	91.7	91.7	37.5	38.50	44	100.0	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1911	50.0	24.00	48	112.6	100.0	88.9	50.0	24.00	48	100.0	88.9	88.9	37.5	38.50	44	100.0	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1912	50.0	24.00	48	112.6	100.0	88.9	50.0	24.00	48	100.0	88.9	88.9	37.5	38.50	44	100.0	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1913	50.0	24.00	48	112.6	100.0	88.9	50.0	24.00	48	100.0	88.9	88.9	37.5	38.50	44	100.0	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914	50.0	24.00	48	112.6	100.0	88.9	50.0	24.00	48	100.0	88.9	88.9	37.5	38.50	44	100.0	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1915	50.0	24.00	48	112.6	100.0	88.9	50.0	24.00	48	100.0	88.9	88.9	37.5	38.50	44	100.0	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1916	50.0	24.00	48	112.6	100.0	88.9	53.1	25.50	48	106.2	94.4	88.9	37.5	38.50	44	100.0	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1917	50.0	24.00	48	112.6	100.0	88.9	53.1	25.50	48	106.2	94.4	88.9	37.5	38.50	44	100.0	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1918	72.5	34.80	48	163.3	145.0	88.9	72.5	34.80	48	145.0	128.0	88.9	100.0	44.00	44	114.3	114.3	100.0	100.0	75.0	33.00	44	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
1919	80.0	35.20	44	180.2	146.7	81.5	80.0	35.20	44	180.0	130.4	81.5	112.5	40.50	44	128.6	128.6	100.0	100.0	87.5	38.50	44	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
1920	90.0	39.60	44	202.7	165.0	81.5	90.0	39.60	44	180.0	146.7	81.5	125.0	55.00	44	142.9	142.9	100.0	100.0	106.3	46.75	44	170.1	170.1	170.1	170.1	170.1	170.1	170.1	170.1	170.1	170.1	170.1	170.1	170.1	170.1	170.1
1921	90.0	39.60	44	202.7	165.0	81.5	90.0	39.60	44	180.0	146.7	81.5	125.0	55.00	44	142.9	142.9	100.0	100.0	112.3	49.50	44	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
1922	90.0	35.20	44	180.2	146.7	81.5	78.1	34.38	44	156.2	127.3	81.5	125.0	55.00	44	142.9	142.9	100.0	100.0	104.4	45.93	44	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
1923	90.0	39.60	44	202.7	165.0	81.5	84.4	37.13	44	168.8	137.5	81.5	137.5	60.50	44	157.1	157.1	100.0	100.0	104.4	45.93	44	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	
1924	90.0	39.60	44	202.7	165.0	81.5	84.4	37.13	44	168.8	137.5	81.5	137.5	60.50	44	157.1	157.1	100.0	100.0	104.4	45.93	44	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0	167.0
1907	75.0	36.00	48	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	60.0	27.00	45	100.0	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908	75.0	33.00	44	100.0	91.7	91.7	50.0	24.00	48	100.0	100.0	100.0	60.0	27.00	45	100.0	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1909	75.0	33.00	44	100.0	91.7	91.7	50.0	24.00	48	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1910	75.0	33.00	44	100.0	91.7	91.7	50.0	24.00	48	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1911...	75.0	33.00	44	100.0	91.7	91.7	50.0	24.00	48	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	53.1	25.50	48	109.2	106.3	100.0
1912...	75.0	33.00	44	100.0	91.7	91.7	50.0	24.00	48	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	56.3	27.00	48	112.6	112.5	100.0
1913...	75.0	33.00	44	100.0	91.7	91.7	50.0	24.00	48	100.0	100.0	100.0	64.4	29.00	46	107.3	107.4	100.0	56.3	27.00	48	112.6	112.5	100.0
1914...	75.0	33.00	44	100.0	91.7	91.7	50.0	24.00	48	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	56.3	27.00	48	112.6	112.5	100.0
1915...	75.0	33.00	44	100.0	91.7	91.7	50.0	24.00	48	100.0	100.0	100.0	69.0	29.00	42	115.0	107.4	93.3	56.3	27.00	48	112.6	112.5	100.0
1916...	75.0	33.00	44	100.0	91.7	91.7	52.6	25.25	48	105.2	105.2	100.0	69.0	29.00	42	115.0	107.4	93.3	56.3	27.00	48	112.6	112.5	100.0
1917...	75.0	33.00	44	100.0	91.7	91.7	54.2	26.00	48	108.4	108.3	100.0	69.0	29.00	42	115.0	107.4	93.3	56.3	27.00	48	112.6	112.5	100.0
1918...	87.5	38.50	44	116.7	106.9	91.7	58.3	28.00	48	116.6	116.7	100.0	68.9	31.00	45	114.8	114.8	100.0	62.5	30.00	48	125.0	125.0	100.0
1919...	100.0	44.00	44	133.3	122.2	91.7	62.5	30.00	48	125.0	125.0	100.0	75.6	34.00	45	126.0	125.9	100.0	62.5	30.00	48	125.0	125.0	100.0
1920...	112.5	49.50	44	150.0	137.5	91.7	81.3	39.00	48	162.6	162.5	100.0	93.3	42.00	45	155.5	155.6	100.0	79.2	38.00	48	158.4	158.3	100.0
1921...	112.5	49.50	44	150.0	137.5	91.7	104.5	46.00	44	209.0	191.7	91.7	107.8	48.50	45	179.7	179.6	100.0	113.6	50.00	44	227.2	208.3	91.7
1922...	104.4	45.93	44	139.2	127.6	91.7	104.5	46.00	44	209.0	191.7	91.7	107.8	48.50	45	179.7	179.6	100.0	113.6	50.00	44	227.2	208.3	91.7
1923...	112.5	49.50	44	150.0	137.5	91.7	104.5	46.00	44	209.0	191.7	91.7	107.8	48.50	45	179.7	179.6	100.0	113.6	50.00	44	227.2	208.3	91.7
1924...	112.5	49.50	44	150.0	137.5	91.7	104.5	46.00	44	209.0	191.7	91.7	107.8	48.50	45	179.7	179.6	100.0	113.6	50.00	44	227.2	208.3	91.7
	Hod carriers						Machine operators, newspaper, daywork						Machinists, manufacturing shops						Molders, iron					
1907...	50.0	22.00	44	100.0	100.0	100.0	60.0	27.00	45	100.0	100.0	100.0	38.9	21.00	54	100.0	100.0	100.0	44.4	24.00	54	100.0	100.0	100.0
1908...	50.0	22.00	44	100.0	100.0	100.0	60.0	27.00	45	100.0	100.0	100.0	38.9	21.00	54	100.0	100.0	100.0	44.4	24.00	54	100.0	100.0	100.0
1909...	50.0	22.00	44	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	40.0	21.00	52½	102.8	100.0	97.2	45.7	24.00	52½	102.9	100.0	97.2
1910...	50.0	22.00	44	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	42.4	21.00	49½	109.0	100.0	91.7	48.5	24.00	49½	109.2	100.0	91.7
1911...	50.0	22.00	44	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	43.8	21.00	48	112.6	100.0	88.9	50.0	24.00	48	112.6	100.0	88.9
1912...	50.0	22.00	44	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	43.8	21.00	48	112.6	100.0	88.9	50.0	24.00	48	112.6	100.0	88.9
1913...	50.0	22.00	44	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	43.8	21.00	48	112.6	100.0	88.9	50.0	24.00	48	112.6	100.0	88.9
1914...	50.0	22.00	44	100.0	100.0	100.0	64.4	29.00	45	107.3	107.4	100.0	43.8	21.00	48	112.6	100.0	88.9	50.0	24.00	48	112.6	100.0	88.9
1915...	50.0	22.00	44	100.0	100.0	100.0	69.0	29.00	42	115.0	107.4	93.3	43.8	21.00	48	112.6	100.0	88.9	50.0	24.00	48	112.6	100.0	88.9
1916...	50.0	22.00	44	100.0	100.0	100.0	69.0	29.00	42	115.0	107.4	93.3	50.0	24.00	48	128.5	114.3	88.9	50.0	24.00	48	112.6	100.0	88.9
1917...	50.0	22.00	44	100.0	100.0	100.0	69.0	29.00	42	115.0	107.4	93.3	50.0	24.00	48	128.5	114.3	88.9	53.1	25.50	48	119.6	106.3	88.9
1918...	62.5	27.50	44	125.0	125.0	100.0	68.9	31.00	45	114.8	114.8	100.0	72.5	34.80	48	186.4	165.7	88.9	72.5	34.80	48	163.3	145.0	88.9
1919...	75.0	33.00	44	150.0	150.0	100.0	75.6	34.00	45	126.0	125.9	100.0	80.0	35.20	44	205.7	167.6	81.5	80.0	35.20	44	180.2	146.7	81.5
1920...	93.8	41.25	44	187.6	187.5	100.0	93.3	42.00	45	155.5	155.6	100.0	90.0	39.60	44	231.4	188.6	81.5	88.0	38.72	44	198.2	161.3	81.5
1921...	100.0	44.00	44	200.0	200.0	100.0	107.8	48.50	45	179.7	179.6	100.0	90.0	39.60	44	231.4	188.6	81.5	100.0	44.00	44	225.2	183.3	81.5
1922...	71.3	33.00	46½	142.6	150.0	105.3	107.8	48.50	45	179.7	179.6	100.0	90.0	39.60	44	231.4	188.6	81.5	80.0	35.20	44	180.2	146.7	81.5
1923...	77.2	35.75	46½	154.4	162.5	105.3	107.8	48.50	45	179.7	179.6	100.0	80.0	35.20	44	205.7	167.6	81.5	87.5	38.50	44	197.1	160.4	81.5
1924...	77.2	35.75	46½	154.4	162.5	105.3	107.8	48.50	45	179.7	179.6	100.0	88.0	38.72	44	226.2	184.4	81.5	93.8	41.25	44	211.3	171.9	81.5

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

SAN FRANCISCO, CALIF.—Continued

Year	Painters						Plasterers						Plasterers' laborers						Plumbers and gas fitters											
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—								
	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	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	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						Cents															
1907	50.0	\$24.00	48	100.0	100.0	100.0	87.5	\$38.50	44	100.0	100.0	100.0	62.5	\$27.50	44	100.0	100.0	100.0	62.5	\$27.50	44	100.0	100.0	100.0	62.5	\$27.50	44	100.0	100.0	100.0
1908	50.0	24.00	48	100.0	100.0	100.0	87.5	38.50	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	33.00	44	120.0	120.0	100.0
1909	50.0	24.00	48	100.0	100.0	100.0	87.5	38.50	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	33.00	44	120.0	120.0	100.0
1910	56.3	24.75	44	112.6	103.1	91.7	87.5	38.50	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	33.00	44	120.0	120.0	100.0
1911	56.3	24.75	44	112.6	103.1	91.7	87.5	38.50	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	33.00	44	120.0	120.0	100.0
1912	56.3	24.75	44	112.6	103.1	91.7	87.5	38.50	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	33.00	44	120.0	120.0	100.0
1913	56.3	24.75	44	112.6	103.1	91.7	87.5	38.50	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	33.00	44	120.0	120.0	100.0
1914	59.4	26.13	44	118.8	108.9	91.7	87.5	38.50	44	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	33.00	44	120.0	120.0	100.0
1915	62.5	27.50	44	125.0	114.6	91.7	87.5	35.00	40	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	33.00	44	120.0	120.0	100.0
1916	62.5	27.50	44	125.0	114.6	91.7	87.5	35.00	40	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	75.0	33.00	44	120.0	120.0	100.0	75.0	33.00	44	120.0	120.0	100.0
1917	62.5	27.50	44	125.0	114.6	91.7	87.5	35.00	40	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	81.3	35.75	44	130.1	130.0	100.0	81.3	35.75	44	130.1	130.0	100.0
1918	75.0	33.00	44	150.0	137.5	91.7	100.0	40.00	40	114.3	103.9	90.9	68.8	30.25	44	110.1	110.0	100.0	87.5	38.50	44	140.0	140.0	100.0	87.5	38.50	44	140.0	140.0	100.0
1919	87.5	38.50	44	175.0	160.4	91.7	112.5	45.00	40	128.6	116.9	90.9	87.5	38.50	44	140.0	140.0	100.0	100.0	44.00	44	160.0	160.0	100.0	100.0	44.00	44	160.0	160.0	100.0
1920	106.3	46.75	44	212.6	194.8	91.7	125.0	50.00	40	142.9	129.9	90.9	106.3	42.50	40	170.1	154.5	90.9	125.0	55.00	44	200.0	200.0	100.0	125.0	55.00	44	200.0	200.0	100.0
1921	106.3	46.75	44	212.6	194.8	91.7	137.5	55.00	40	157.1	142.9	90.9	112.5	45.00	40	180.0	163.6	90.9	125.0	55.00	44	200.0	200.0	100.0	125.0	55.00	44	200.0	200.0	100.0
1922	100.0	44.00	44	200.0	183.3	91.7	127.5	56.10	44	145.7	145.7	100.0	95.0	44.18	46 ¹ / ₂	152.0	160.7	105.7	125.0	55.00	44	200.0	200.0	100.0	125.0	55.00	44	200.0	200.0	100.0
1923	104.4	45.93	44	208.8	191.4	91.7	127.5	56.10	44	145.7	145.7	100.0	83.2	38.67	46 ¹ / ₂	133.1	140.6	105.7	125.0	55.00	44	200.0	200.0	100.0	125.0	55.00	44	200.0	200.0	100.0
1924	104.4	45.93	44	208.8	191.4	91.7	127.5	56.10	44	145.7	145.7	100.0	83.2	38.67	46 ¹ / ₂	133.1	140.6	105.7	112.5	49.50	44	180.0	180.0	100.0	112.5	49.50	44	180.0	180.0	100.0
	Stereotypers, newspaper, daywork						Structural-iron workers																							
1907	53.3	24.00	45	100.0	100.0	100.0	62.5	30.00	48	100.0	100.0	100.0																		
1908	53.3	24.00	45	100.0	100.0	100.0	62.5	27.50	44	100.0	91.7	91.7																		
1909	60.0	27.00	45	112.6	112.5	100.0	62.5	27.50	44	100.0	91.7	91.7																		
1910	60.0	27.00	45	112.6	112.5	100.0	62.5	27.50	44	100.0	91.7	91.7																		
1911	60.0	27.00	45	112.6	112.5	100.0	62.5	27.50	44	100.0	91.7	91.7																		

TABLE 7.—UNION SCALES AND INDEX NUMBERS OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, MAY, 1907 TO 1924, IN SELECTED TRADES IN 13 CITIES—Continued

SEATTLE, WASH.—Continued

Year	Compositors, book and job						Compositors, newspaper, daywork						Granite cutters, inside						Machine operators, newspaper, daywork					
	Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—			Rate of wages—		Hours of labor per week, full time	Index numbers of—		
	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	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>						<i>Cents</i>						<i>Cents</i>					
1907...	50.0	\$24.00	48	100.0	100.0	100.0	64.3	\$27.00	42	100.0	100.0	100.0	56.3	\$24.75	44	100.0	100.0	100.0	64.3	\$27.00	42	100.0	100.0	100.0
1908...	50.0	24.00	48	100.0	100.0	100.0	64.3	27.00	42	100.0	100.0	100.0	62.5	27.50	44	111.0	111.1	100.0	64.3	27.00	42	100.0	100.0	100.0
1909...	50.0	24.00	48	100.0	100.0	100.0	64.3	27.00	42	100.0	100.0	100.0	62.5	27.50	44	111.0	111.1	100.0	64.3	27.00	42	100.0	100.0	100.0
1910...	50.0	24.00	48	100.0	100.0	100.0	64.3	27.00	42	100.0	100.0	100.0	62.5	27.50	44	111.0	111.1	100.0	64.3	27.00	42	100.0	100.0	100.0
1911...	53.1	25.50	48	106.2	106.3	100.0	71.4	30.00	42	111.0	111.1	100.0	62.5	27.50	44	111.0	111.1	100.0	71.4	30.00	42	111.0	111.1	100.0
1912...	53.1	25.50	48	106.2	106.3	100.0	71.4	30.00	42	111.0	111.1	100.0	62.5	27.50	44	111.0	111.1	100.0	71.4	30.00	42	111.0	111.1	100.0
1913...	53.1	25.50	48	106.2	106.3	100.0	75.0	31.50	42	116.6	116.7	100.0	62.5	27.50	44	111.0	111.1	100.0	75.0	31.50	42	116.6	116.7	100.0
1914...	53.1	25.50	48	106.2	106.3	100.0	75.0	31.50	42	116.6	116.7	100.0	62.5	27.50	44	111.0	111.1	100.0	75.0	31.50	42	116.6	116.7	100.0
1915...	53.1	25.50	48	106.2	106.3	100.0	75.0	31.50	42	116.6	116.7	100.0	62.5	27.50	44	111.0	111.1	100.0	75.0	31.50	42	116.6	116.7	100.0
1916...	53.1	25.50	48	106.2	106.3	100.0	75.0	31.50	42	116.6	116.7	100.0	62.5	27.50	44	111.0	111.1	100.0	75.0	31.50	42	116.6	116.7	100.0
1917...	56.3	27.00	48	112.6	112.5	100.0	78.6	33.00	42	122.2	122.2	100.0	62.5	27.50	44	111.0	111.1	100.0	78.6	33.00	42	122.2	122.2	100.0
1918...	59.4	28.50	48	118.8	118.8	100.0	80.1	33.66	42	124.6	124.7	100.0	75.0	33.00	44	133.2	133.3	100.0	80.1	33.66	42	124.6	124.7	100.0
1919...	75.0	36.00	48	150.0	150.0	100.0	100.0	42.00	42	155.5	155.6	100.0	87.5	38.50	44	155.4	155.6	100.0	100.0	42.00	42	155.5	155.6	100.0
1920...	87.5	42.00	48	175.0	175.0	100.0	114.3	48.00	42	177.8	177.8	100.0	100.0	44.00	44	177.6	177.8	100.0	114.3	48.00	42	177.8	177.8	100.0
1921...	93.8	41.25	44	187.6	171.9	91.7	114.3	48.00	42	177.8	177.8	100.0	112.5	45.00	40	199.8	181.8	90.9	114.3	48.00	42	177.8	177.8	100.0
1922...	93.8	41.25	44	187.6	171.9	91.7	114.3	48.00	42	177.8	177.8	100.0	112.5	45.00	40	199.8	181.8	90.9	114.3	48.00	42	177.8	177.8	100.0
1923...	93.8	41.25	44	187.6	171.9	91.7	114.3	48.00	42	177.8	177.8	100.0	112.5	45.00	40	199.8	181.8	90.9	114.3	48.00	42	177.8	177.8	100.0
1924...	93.8	41.25	44	187.6	171.9	91.7	121.4	51.00	42	188.8	188.9	100.0	112.5	45.00	40	199.8	181.8	90.9	121.4	51.00	42	188.8	188.9	100.0
	Machinists, manufacturing and jobbing shops						Molders, iron						Painters						Plasterers					
1907...	40.0	21.60	54	100.0	100.0	100.0	44.4	24.00	54	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	81.3	35.75	44	100.0	100.0	100.0
1908...	40.0	21.60	54	100.0	100.0	100.0	44.4	24.00	54	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	75.0	33.00	44	92.3	92.3	100.0
1909...	40.0	21.60	54	100.0	100.0	100.0	44.4	24.00	54	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	75.0	33.00	44	92.3	92.3	100.0

1910...	40.0	21.60	54	100.0	100.0	100.0	44.4	24.00	54	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	75.0	33.00	44	92.3	92.3	100.0
1911...	45.0	21.60	48	112.5	100.0	88.9	44.4	24.00	54	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	75.0	33.00	44	92.3	92.3	100.0
1912...	45.0	21.60	48	112.5	100.0	88.9	44.4	24.00	54	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	75.0	33.00	44	92.3	92.3	100.0
1913...	45.0	21.60	48	112.5	100.0	88.9	44.4	24.00	54	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	75.0	33.00	44	92.3	92.3	100.0
1914...	45.0	21.60	48	112.5	100.0	88.9	44.4	24.00	54	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	75.0	33.00	44	92.3	92.3	100.0
1915...	45.0	21.60	48	112.5	100.0	88.9	44.4	24.00	54	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	75.0	33.00	44	92.3	92.3	100.0
1916...	45.0	21.60	48	112.5	100.0	88.9	44.4	24.00	54	100.0	100.0	100.0	56.3	24.75	44	100.0	100.0	100.0	75.0	30.00	40	92.3	83.9	90.9
1917...	50.0	24.00	48	125.0	111.1	88.9	56.3	27.00	48	126.8	112.5	88.9	65.0	28.60	44	115.5	115.6	100.0	87.5	35.00	40	107.6	97.9	90.9
1918...	75.0	36.00	48	187.5	166.7	88.9	82.5	39.60	48	185.8	165.0	88.9	75.0	30.00	40	133.2	121.2	90.9	100.0	40.00	40	123.0	111.9	90.9
1919...	80.0	35.20	44	200.0	163.0	81.5	87.5	38.50	44	197.1	160.4	81.5	90.0	36.00	40	159.9	145.5	90.9	112.5	45.00	40	138.4	125.9	90.9
1920...	88.0	38.72	44	220.0	179.3	81.5	88.0	38.72	44	198.2	161.3	81.5	100.0	40.00	40	177.6	161.6	90.9	125.0	50.00	40	153.8	139.9	90.9
1921...	80.0	35.20	44	200.0	163.0	81.5	80.0	35.20	44	180.2	146.7	81.5	93.8	37.50	40	166.6	151.5	90.9	125.0	50.00	40	153.8	139.9	90.9
1922...	72.0	31.68	44	180.0	146.7	81.5	80.0	35.20	44	180.2	146.7	81.5	93.8	37.50	40	166.6	151.5	90.9	112.5	45.00	40	138.4	125.9	90.9
1923...	82.0	36.08	44	205.0	167.0	81.5	80.0	38.40	48	180.2	160.0	88.9	100.0	40.00	40	177.6	161.6	90.9	125.0	50.00	40	153.8	139.9	90.9
1924...	82.0	36.08	44	205.0	167.0	81.5	80.0	38.40	48	180.2	160.0	88.9	105.0	42.00	40	186.5	169.7	90.9	137.5	55.00	40	169.1	153.8	90.9

	Plasterers' laborers				Plumbers and gas fitters				Stereotypers, newspaper, daywork				Structural-iron workers											
1907...	50.0	24.00	48	100.0	100.0	100.0	62.5	27.50	44	100.0	100.0	100.0	50.0	24.00	48	100.0	100.0	100.0	56.3	27.00	48	100.0	100.0	100.0
1908...	50.0	24.00	48	100.0	100.0	100.0	68.8	30.25	44	110.1	110.0	100.0	53.1	25.50	48	106.2	106.3	100.0	56.3	27.00	48	100.0	100.0	100.0
1909...	50.0	24.00	48	100.0	100.0	100.0	81.3	35.75	44	130.1	130.0	100.0	53.1	25.50	48	106.2	106.3	100.0	56.3	24.75	44	100.0	91.7	91.7
1910...	50.0	24.00	48	100.0	100.0	100.0	81.3	35.75	44	130.1	130.0	100.0	56.3	27.00	48	112.6	112.5	100.0	56.3	24.75	44	100.0	91.7	91.7
1911...	50.0	22.00	44	100.0	91.7	91.7	81.3	35.75	44	130.1	130.0	100.0	64.3	27.00	42	128.6	112.5	87.5	60.0	26.40	44	106.6	97.8	91.7
1912...	50.0	22.00	44	100.0	91.7	91.7	81.3	35.75	44	130.1	130.0	100.0	64.3	27.00	42	128.6	112.5	87.5	60.0	26.40	44	106.6	97.8	91.7
1913...	50.0	22.00	44	100.0	91.7	91.7	81.3	35.75	44	130.1	130.0	100.0	67.9	28.50	42	135.8	118.8	87.5	62.5	27.50	44	111.0	101.9	91.7
1914...	50.0	22.00	44	100.0	91.7	91.7	75.0	33.00	44	120.0	120.0	100.0	67.9	28.50	42	135.8	118.8	87.5	62.5	27.50	44	111.0	101.9	91.7
1915...	50.0	22.00	44	100.0	91.7	91.7	75.0	33.00	44	120.0	120.0	100.0	69.8	30.00	43	139.6	125.0	89.6	62.5	27.50	44	111.0	101.9	91.7
1916...	50.0	22.00	44	100.0	91.7	91.7	75.0	33.00	44	120.0	120.0	100.0	69.8	30.00	43	139.6	125.0	89.6	62.5	27.50	44	111.0	101.9	91.7
1917...	62.5	27.50	44	125.0	114.6	91.7	81.3	35.75	44	130.1	130.0	100.0	76.4	32.10	42	152.8	133.8	87.5	75.0	33.00	44	133.2	122.2	91.7
1918...	75.0	33.00	44	150.0	137.5	91.7	90.0	39.60	44	144.0	144.0	100.0	78.0	32.78	42	156.0	136.5	87.5	87.5	38.50	44	155.4	142.6	91.7
1919...	87.5	35.00	40	175.0	145.8	83.3	100.0	40.00	40	160.0	145.5	90.9	100.0	42.00	42	200.0	175.0	87.5	100.0	40.00	40	177.6	148.1	83.3
1920...	87.5	35.00	40	175.0	145.8	83.3	112.5	45.00	40	180.0	163.6	90.9	114.3	48.00	42	228.6	200.0	87.5	112.5	49.50	44	199.8	183.3	91.7
1921...	87.5	35.00	40	175.0	145.8	83.3	112.5	45.00	40	180.0	163.6	90.9	114.3	48.00	42	228.6	200.0	87.5	112.5	49.50	44	199.8	183.3	91.7
1922...	87.5	35.00	40	175.0	145.8	83.3	100.0	40.00	40	160.0	145.5	90.9	112.5	48.00	42 ^{2%}	225.0	200.0	88.9	100.0	44.00	44	177.6	163.0	91.7
1923...	93.8	37.50	40	187.6	156.3	83.3	112.5	45.00	40	180.0	163.6	90.9	112.5	48.00	42 ^{2%}	225.0	200.0	88.9	112.5	49.50	44	199.8	183.3	91.7
1924...	100.0	40.00	40	200.0	166.7	83.3	125.0	50.00	40	200.0	181.8	90.9	115.9	51.00	44	231.8	212.5	91.7	112.5	55.00	44	199.8	203.7	91.7

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES

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. The rate shown for overtime is for the primary overtime only, secondary and other further rates being considered of small importance. When overtime work is prohibited it is indicated by "Pro." When no statement is given for 1923 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, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Baltimore, Md:			1½	(1)	2	8 - 8 - 48	97	66.7 to 83.3	62.5	30.00	8 - 8 - 48	
Journeyman.....	62.5	30.00	1½	(1)	2	8 - 8 - 48			50.0	24.00	8 - 8 - 48	
Helpers.....	50.0	24.00	1½	1½	2							
Hebrew bakeries—												
Foremen or oven men.....	106.3	51.00	150c.	1	1	8 - 8 - 48			106.3	51.00	8 - 8 - 48	
Second hands.....	100.0	48.00	150c.	1	1	8 - 8 - 48			100.0	48.00	8 - 8 - 48	
Boston, Mass:							90	Not reported				
Foremen.....	83.3	40.00	1½	1½	1½	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Journeyman.....	72.9	35.00	1½	1½	1½	8 - 8 - 48			72.9	35.00	8 - 8 - 48	
Oven men and mixers.....	77.1	37.00	1½	1½	1½	8 - 8 - 48			77.1	37.00	8 - 8 - 48	
Hebrew bakeries—												
Foremen.....	135.4	65.00	Pro.	1	(c)	8 - 8 - 48			114.6	55.00	8 - 8 - 48	
Second hands.....	125.0	60.00	Pro.	1	(c)	8 - 8 - 48			108.3	52.00	8 - 8 - 48	
Third hands.....	114.6	55.00	Pro.	1	(c)	8 - 8 - 48			102.1	49.00	8 - 8 - 48	
Bridgeport, Conn:												
Foremen, daywork.....	85.4	41.00	1½	1½	(c)	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Foremen, night work.....	91.7	44.00	1½	1½	(c)	8 - 8 - 48			89.6	43.00	8 - 8 - 48	
Second hands, daywork.....	70.8	34.00	1½	1½	(c)	8 - 8 - 48			68.8	33.00	8 - 8 - 48	
Second hands, night work.....	77.1	37.00	1½	1½	(c)	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Benchmen, daywork.....	66.7	32.00	1½	1½	(c)	8 - 8 - 48			64.6	31.00	8 - 8 - 48	
Benchmen, night work.....	72.9	35.00	1½	1½	(c)	8 - 8 - 48			70.8	34.00	8 - 8 - 48	
Dough mixers, daywork.....	75.0	36.00	1½	1½	(c)	8 - 8 - 48			72.9	35.00	8 - 8 - 48	

Dough mixers, night work	79.2	38.00	1½	1½	(?)	8 - 8 - 48			77.1	37.00	8 - 8 - 48
Oven men, daywork	72.9	35.00	1½	1½	(?)	8 - 8 - 48			70.8	34.00	8 - 8 - 48
Oven men, night work	79.2	38.00	1½	1½	(?)	8 - 8 - 48			77.1	37.00	8 - 8 - 48
Hebrew bakeries—											
Foremen	104.2	50.00	150c.	150c.	(?)	8 - 8 - 48					
Second hands	93.8	45.00	125c.	125c.	(?)	8 - 8 - 48					
Buffalo, N. Y.:											
Benchmen, daywork	68.8	33.00	90c.	1	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48	
Benchmen, night work	72.9	35.00	90c.	1	2	8 - 8 - 48		66.7	32.00	8 - 8 - 48	
Oven men, daywork	72.9	35.00	100c.	1	2	8 - 8 - 48		66.7	32.00	8 - 8 - 48	
Oven men, night work	77.1	37.00	100c.	1	2	8 - 8 - 48		70.8	34.00	8 - 8 - 48	
Polish bakeries—											
First hands, daywork	82.2	37.00	1½	1	1	7½ - 7½ - 45		77.8	35.00	7½ - 7½ - 45	
First hands, night work	91.1	41.00	1½	1	1	7½ - 7½ - 45		84.4	38.00	7½ - 7½ - 45	
Second hands, daywork	73.3	33.00	1½	1	1	7½ - 7½ - 45		68.9	31.00	7½ - 7½ - 45	
Second hands, night work	82.2	37.00	1½	1	1	7½ - 7½ - 45		75.6	34.00	7½ - 7½ - 45	
Butte, Mont.:											
Foremen and mixers	100.0	48.00	1½	Pro.	Pro.	8 - 8 - 48		100.0	48.00	8 - 8 - 48	
Benchmen	87.5	42.00	1½	Pro.	Pro.	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Chicago, Ill.:											
Foremen, oven men, or spongers	\$ 91.7	\$ 44.00	1½	1	1½	8 - 8 - 48		\$ 91.7	\$ 44.00	8 - 8 - 48	
Foremen, oven men, or spongers, hand bakeries	\$ 83.3	\$ 40.00	1½	1	1½	8 - 8 - 48		\$ 83.3	\$ 40.00	8 - 8 - 48	
First hands, oven men or spongers	\$ 83.3	\$ 40.00	1½	1	1½	8 - 8 - 48		\$ 83.3	\$ 40.00	8 - 8 - 48	
Second hands, rate A	\$ 87.5	\$ 42.00	1½	1	1½	8 - 8 - 48		\$ 87.5	\$ 42.00	8 - 8 - 48	
Second hands, rate B	\$ 79.2	\$ 38.00	1½	1	1½	8 - 8 - 48		\$ 79.2	\$ 38.00	8 - 8 - 48	
Third hands, rate A	\$ 79.2	\$ 38.00	1½	1	1½	8 - 8 - 48		\$ 79.2	\$ 38.00	8 - 8 - 48	
Third hands, rate B	\$ 72.9	\$ 35.00	1½	1	1½	8 - 8 - 48		\$ 72.9	\$ 35.00	8 - 8 - 48	
Hebrew bakeries—											
Foremen	\$ 131.3	\$ 63.00	1½	1½	(?)	8 - 8 - 48		\$ 118.8	\$ 57.00	8 - 8 - 48	
Foremen, patent ovens, and electric pans	\$ 140.0	\$ 63.00	1½	1½	(?)	7½ - 7½ - 45		\$ 126.7	\$ 57.00	7½ - 7½ - 45	
Second hands	\$ 125.0	\$ 60.00	1½	1½	(?)	8 - 8 - 48		\$ 112.5	\$ 54.00	8 - 8 - 48	
Second hands, patent ovens, and electric pans	\$ 133.3	\$ 60.00	1½	1½	(?)	7½ - 7½ - 45		\$ 120.0	\$ 54.00	7½ - 7½ - 45	
Third hands	\$ 112.5	\$ 54.00	1½	1½	(?)	8 - 8 - 48		\$ 108.3	\$ 52.00	8 - 8 - 48	
Third hands, patent ovens, and electric pans	\$ 120.0	\$ 54.00	1½	1½	(?)	7½ - 7½ - 45		\$ 115.6	\$ 52.00	7½ - 7½ - 45	
Polish bakeries—											
Foremen, oven men, or spongers	7 100.0	7 48.00	1½	1	1½	8 - 8 - 48		7 93.8	7 45.00	8 - 8 - 48	
Second hands	7 93.8	7 45.00	1½	1	1½	8 - 8 - 48		7 87.5	7 42.00	8 - 8 - 48	
Third hands	7 87.5	7 42.00	1½	1	1½	8 - 8 - 48		7 81.3	7 39.00	8 - 8 - 48	
Cincinnati, Ohio:											
Foremen	\$ 85.4	\$ 41.00	1½	2	2	8 - 8 - 48		\$ 85.4	\$ 41.00	8 - 8 - 48	
Benchmen	\$ 70.8	\$ 34.00	1½	2	2	8 - 8 - 48		\$ 70.8	\$ 34.00	8 - 8 - 48	
Oven men and mixers	\$ 77.1	\$ 37.00	1½	2	2	8 - 8 - 48		\$ 77.1	\$ 37.00	8 - 8 - 48	
Helpers	\$ 52.1	\$ 25.00	1½	2	2	8 - 8 - 48		\$ 52.1	\$ 25.00	8 - 8 - 48	
Cleveland, Ohio:											
First hands, oven men, and mixers	\$ 83.3	\$ 40.00	1½	1	2	8 - 8 - 48		\$ 79.2	\$ 38.00	8 - 8 - 48	
Second hands and benchmen	\$ 77.1	\$ 37.00	1½	1	2	8 - 8 - 48		\$ 72.9	\$ 35.00	8 - 8 - 48	

¹ \$6 for 8 hours.

² Holidays off with pay.

³ Holidays off with pay by working 3 hours extra on preceding day.

⁴ For work performed between 10 p. m. and 6 a. m., 25 cents additional per hour.

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

⁵ For work performed between 10 p. m. and 6 a. m., 30 cents additional per hour.

⁷ For work performed between 6 p. m. and 6 a. m., 20 cents additional per hour.

⁸ For work performed between 9 p. m. and 5 a. m., 12 cents additional per hour.

⁹ For work performed between 6 p. m. and 6 a. m., 10 cents additional per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For hol-idays			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
Cleveland, Ohio—Continued.												
Bohemian bakeries—	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
First hands and mixers, daywork.....	93.8	45.00	100c.	Pro.	Pro.	8 - 8 - 48	-----	-----	83.3	40.00	8 - 8 - 58	
First hands and mixers, night work.....	97.9	47.00	100c.	Pro.	Pro.	8 - 8 - 48	-----	-----	93.8	45.00	8 - 8 - 48	
Second hands, daywork.....	93.8	45.00	100c.	Pro.	Pro.	8 - 8 - 48	-----	-----	79.2	38.00	8 - 8 - 48	
Second hands, night work.....	97.9	47.00	100c.	Pro.	Pro.	8 - 8 - 48	-----	-----	89.6	43.00	8 - 8 - 48	
Third hands, night work.....	93.8	45.00	100c.	Pro.	Pro.	8 - 8 - 48	-----	-----	85.4	41.00	8 - 8 - 48	
Hebrew bakeries—												
Benchmen.....	128.9	58.00	1½	1½	(10)	7½ - 7½ - 45	-----	-----	128.9	58.00	7½ - 7½ - 45	
Oven men and mixers.....	144.4	65.00	1½	1½	(10)	7½ - 7½ - 45	-----	-----	140.0	63.00	7½ - 7½ - 45	
Columbus, Ohio.												
Foremen or first hands.....	11 72.9	11 35.00	100c.	1	100c.	8 - 8 - 48	-----	-----	12 66.7	12 32.00	8 - 8 - 48	
Benchmen.....	11 62.5	11 30.00	100c.	1	100c.	8 - 8 - 48	-----	-----	12 58.3	12 28.00	8 - 8 - 48	
Oven men and mixers.....	11 68.8	11 33.00	100c.	1	100c.	8 - 8 - 48	-----	-----	12 62.5	12 30.00	8 - 8 - 48	
Helpers.....	11 52.1	11 25.00	75c.	1	75c.	8 - 8 - 48	-----	-----	12 47.9	12 23.00	8 - 8 - 48	
Dallas, Tex.:												
Foremen, 2 men.....	76.5	39.00	1½	1½	2	8½ - 8½ - 51	-----	26 Average, 80.4	76.5	39.00	8½ - 8½ - 51	
Foremen, 3 or more men.....	83.3	42.50	1½	1½	2	8½ - 8½ - 51	-----	25 Average, 107.8	83.3	42.50	8½ - 8½ - 51	
Benchmen.....	64.7	33.00	1½	1½	2	8½ - 8½ - 51	-----	-----	64.7	33.00	8½ - 8½ - 51	
Second hands, oven men, or mixers.....	71.6	36.50	1½	1½	2	8½ - 8½ - 51	-----	13 Not reported.....	71.6	36.50	8½ - 8½ - 51	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio:												
Foremen or first hands.....	83.3	40.00	1½	2	1½ 2	8 - 8 - 48	-----	-----	83.3	40.00	8 - 8 - 48	
Benchmen.....	68.8	33.00	1½	2	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	1½ 2	8 - 8 - 48	-----	-----	75.0	36.00	8 - 8 - 48	
Denver, Colo.:												
Foremen, alone or with 4 men or less.....	14 87.5	14 42.00	1½	87c.	1½ 1	8 - 8 - 48	-----	-----	14 83.3	14 40.00	8 - 8 - 48	
Foremen, 5 or more men.....	14 91.7	14 44.00	1½	87c.	1½ 1	8 - 8 - 48	-----	-----	14 87.5	14 42.00	8 - 8 - 48	

Benchmen or machine operators.....	14 66.7	14 32.00	1 1/2	87c.	18 1	8 - 8 - 48			14 62.5	14 30.00	8 - 8 - 48
Mixers and spongers, machine.....	14 72.9	14 35.00	1 1/2	87c.	18 1	8 - 8 - 48			14 68.8	14 33.00	8 - 8 - 48
Oven men, hand or machine.....	14 70.8	14 24.00	1 1/2	87c.	18 1	8 - 8 - 48			14 66.7	14 22.00	8 - 8 - 48
Helpers.....	14 50.0	14 24.00	1 1/2	53c.	18 1	8 - 8 - 48			14 45.8	14 22.00	8 - 8 - 48
Hebrew bakeries—											
Foremen or oven men.....	74.1	40.00	90c.	78c.	1	9 - 9 - 54			74.1	40.00	9 - 9 - 54
Benchmen.....	68.5	37.00	80c.	78c.	1	9 - 9 - 54			68.5	37.00	9 - 9 - 54
Detroit, Mich.:											
First hands.....	95.8	46.00	1 1/2	1 1/2	(16)	8 - 8 - 48			95.8	46.00	8 - 8 - 48
Benchmen.....	83.3	40.00	1 1/2	1 1/2	(16)	8 - 8 - 48			83.3	40.00	8 - 8 - 48
Oven men or mixers.....	89.6	43.00	1 1/2	1 1/2	(16)	8 - 8 - 48			89.6	43.00	8 - 8 - 48
Hebrew bakeries—											
First hands, 1 oven, night work.....	157.8	71.00	200c.	1	1	7 1/2 - 7 1/2 - 45			151.1	68.00	7 1/2 - 7 1/2 - 45
First hands, 2 ovens, night work.....	162.2	73.00	200c.	1	1	7 1/2 - 7 1/2 - 45			155.6	70.00	7 1/2 - 7 1/2 - 45
Second hands, night work.....	151.1	68.00	200c.	1	1	7 1/2 - 7 1/2 - 45			144.4	65.00	7 1/2 - 7 1/2 - 45
Third hands, night work.....	140.0	63.00	200c.	1	1	7 1/2 - 7 1/2 - 45			140.0	63.00	7 1/2 - 7 1/2 - 45
Polish bakeries—											
First hands, 1 oven.....	100.0	48.00	1 1/2	(17)	(16)	8 - 8 - 48			93.8	45.00	8 - 8 - 48
First hands, 2 oven.....	104.2	50.00	1 1/2	(17)	(16)	8 - 8 - 48			97.9	47.00	8 - 8 - 48
Second hands.....	89.6	43.00	1 1/2	(17)	(16)	8 - 8 - 48			83.3	40.00	8 - 8 - 48
Indianapolis, Ind.:											
Foremen, daywork.....	69.4	37.50	1 1/2	1 1/2	(16)	9 - 9 - 54	100	Not reported	69.4	37.50	9 - 9 - 54
Foremen, night work.....	74.1	40.00	1 1/2	1	(16)	9 - 9 - 54			74.1	40.00	9 - 9 - 54
Benchmen, oven men, and mixers, daywork.....	55.6	30.00	1 1/2	1 1/2	(16)	9 - 9 - 54			55.6	30.00	9 - 9 - 54
Benchmen, oven men, and mixers, night work.....	64.8	35.00	1 1/2	1	(16)	9 - 9 - 54			64.8	35.00	9 - 9 - 54
Kansas City, Mo.:											
Foremen.....	18 95.8	18 46.00	1 1/2	1	2	8 - 8 - 48			18 89.6	18 43.00	8 - 8 - 48
Benchmen.....	18 81.3	18 39.00	1 1/2	1	2	8 - 8 - 48			18 75.0	18 36.00	8 - 8 - 48
Oven men, drawers, or spongers.....	18 87.5	18 42.00	1 1/2	1	2	8 - 8 - 48			18 81.3	18 39.00	8 - 8 - 48
Little Rock, Ark.:											
Foremen.....	20 55.6	20 30.00	1 1/2	2	2	9 - 9 - 54	90	Not reported	20 55.6	20 30.00	9 - 9 - 54
Journeyman.....	20 50.0	20 27.00	1 1/2	2	2	9 - 9 - 54			20 50.0	20 27.00	9 - 9 - 54
Los Angeles, Calif.:											
Foreman, alone or with a helper or apprentice.....	87.5	42.00	1 1/2	94c.	(21)	8 - 8 - 48			83.3	40.00	8 - 8 - 48
Foremen, with one or more bench or machine hands.....	93.8	45.00	1 1/2	94c.	(21)	8 - 8 - 48			89.6	43.00	8 - 8 - 48
Benchmen or machine hands.....	79.2	38.00	1 1/2	94c.	(21)	8 - 8 - 48			75.0	36.00	8 - 8 - 48
Oven men or mixers.....	87.5	42.00	1 1/2	106c.	(21)	8 - 8 - 48			83.3	40.00	8 - 8 - 48
Hebrew bakeries—											
First hands.....	22 104.2	22 50.00	1 1/2	125c.	(21)	8 - 8 - 48			104.2	50.00	8 - 8 - 48
Second hands.....	22 93.8	22 45.00	1 1/2	113c.	(21)	8 - 8 - 48			93.8	45.00	8 - 8 - 48
Louisville, Ky.:											
Foremen, less than 5 men.....	70.8	34.00	1 1/2	81c.	1	8 - 8 - 48			66.7	32.00	8 - 8 - 48
Foremen, 5 or more men.....	77.1	37.00	1 1/2	81c.	1	8 - 8 - 48			72.9	35.00	8 - 8 - 48
Benchmen and machine hands.....	58.3	28.00	1 1/2	69c.	1	8 - 8 - 48			54.2	26.00	8 - 8 - 48
Oven men and mixers.....	62.5	30.00	1 1/2	75c.	1	8 - 8 - 48			58.3	28.00	8 - 8 - 48

¹⁰ Hebrew holidays off with pay. Work on May 1 prohibited.
¹¹ For work performed between 6 p. m. and 4 a. m., 20 cents additional per hour.
¹² For work performed between 6 p. m. and 4 a. m., 10 cents additional per hour.
¹³ Work on Christmas and Labor Day prohibited.
¹⁴ When 4 or more hours of shift falls between 10 p. m. and 4 a. m., \$3 additional per week; less than 4 hours, \$1.50 additional per week.
¹⁵ Labor Day off with pay; if work is performed, 2.

¹⁶ Holidays off with pay; if work is performed, 2.
¹⁷ \$1 in addition to regular pay.
¹⁸ For work beginning before 5.30 a. m. or ending after 10 p. m., \$1 additional per day.
¹⁹ For work beginning before 5 a. m. or ending after 10 p. m., \$1 additional per day.
²⁰ For work beginning before 4 a. m. or ending after 6 p. m., \$1 additional per week.
²¹ Holidays off with pay; if work is performed, 1 1/2.
²² For work beginning before 5 a. m. or ending after 10 p. m., \$5 additional per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Num-ber of months with Satur-day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Manchester, N. H.:			1½	1½	1½	8 - 8 - 48	15	Not reported...	72.9	35.00	8 - 8 - 48	
Foremen, oven men, or mixers.....	79.2	38.00	1½	1½	1½	8 - 8 - 48			62.5	30.00	8 - 8 - 48	
Second hands.....	72.9	35.00	1½	1½	1½	8 - 8 - 48			56.3	27.00	8 - 8 - 48	
Benchmen.....	64.6	31.00	1½	1½	1½							
Minneapolis, Minn.:												
Foremen with 1 man or helper; oven men and mixers, daywork.....	68.8	33.00	1½	2	(⁹)	8 - 8 - 48	17	Not reported...	68.8	33.00	8 - 8 - 48	
Foremen with 1 man or helper and oven men, night work.....	72.9	35.00	1½	2	(⁹)	8 - 8 - 48	8	Not reported...	72.9	35.00	8 - 8 - 48	
Foremen, 2 to 4 men, daywork.....	72.9	35.00	1½	2	(⁹)	8 - 8 - 48			72.9	35.00	8 - 8 - 48	
Foremen, 2 to 4 men, night work.....	77.1	37.00	1½	2	(⁹)	8 - 8 - 48			77.1	37.00	8 - 8 - 48	
Foremen, 5 or more men, daywork.....	83.3	40.00	1½	2	(⁹)	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Foremen, 5 or more men, night work.....	87.5	42.00	1½	2	(⁹)	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Benchmen and machine hands, daywork.....	62.5	30.00	1½	2	(⁹)	8 - 8 - 48			62.5	30.00	8 - 8 - 48	
Benchmen and machine hands, night work.....	66.7	32.00	1½	2	(⁹)	8 - 8 - 48			66.7	32.00	8 - 8 - 48	
Hebrew bakeries—												
Second hands.....	72.9	35.00	1½	2	(¹⁰)	8 - 8 - 48			72.9	35.00	8 - 8 - 48	
Oven men.....	83.3	40.00	1½	2	(¹⁰)	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Moline, Ill. (See Rock Island (Ill.) district.)												
Newark, N. J.:												
Foremen, oven men, and mixers.....	89.6	43.00	1½	1	1	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Second hands and benchmen.....	79.2	38.00	1½	1	1	8 - 8 - 48			72.9	35.00	8 - 8 - 48	
Third hands.....	68.8	33.00	1½	1	1	8 - 8 - 48			62.5	30.00	8 - 8 - 48	
Hebrew bakeries—												
Foremen and oven men.....	140.0	63.00	200c.	160c.	(¹⁶)	7½ - 7½ - 45	65	144.4 to 151.1...	140.0	63.00	7½ - 7½ - 45	
Second hands or mixers.....	133.3	60.00	200c.	160c.	(¹⁶)	7½ - 7½ - 45	63	Average, 140.0...	133.3	60.00	7½ - 7½ - 45	

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
New York, N. Y.—Continued.												
Hebrew bakeries—Continued.												
Machine bakeries—	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
First hands, 3 or 4 ovens.....	169.2	66.00	Pro.	1	(2)	64-64-39		169.2	66.00		64-64-39	
First hands, 5 or more ovens.....	200.0	66.00	Pro.	1	(2)	54-54-33		200.0	66.00		54-54-33	
Second hands, 3 or 4 ovens.....	161.5	63.00	Pro.	1	(2)	64-64-39		161.5	63.00		64-64-39	
Second hands, 5 or more ovens.....	190.9	63.00	Pro.	1	(2)	54-54-33		190.9	63.00		54-54-33	
Italian bakeries—												
First hands.....	102.2	46.00	150c.	Pro.	Pro.	74-74-45		102.2	46.00		74-74-45	
Second hands.....	97.8	44.00	150c.	Pro.	Pro.	74-74-45		97.8	44.00		74-74-45	
Third hands.....	93.3	42.00	150c.	Pro.	Pro.	74-74-45		93.3	42.00		74-74-45	
Polish bakeries—												
First hands, hand.....	114.6	55.00	150c.	Pro.	(10)	8-8-48		114.6	55.00		8-8-48	
Second hands, hand.....	108.3	52.00	140c.	Pro.	(10)	8-8-48		108.3	52.00		8-8-48	
Third hands, machine.....	87.5	42.00	130c.	Pro.	(10)	8-8-48		87.5	42.00		8-8-48	
Benchmen, machine.....	118.8	57.00	140c.	Pro.	(10)	8-8-48		118.8	57.00		8-8-48	
Mixers and oven men, machine.....	125.0	60.00	150c.	Pro.	(10)	8-8-48		125.0	60.00		8-8-48	
Scandinavian bakeries—												
Foremen, 2 men.....	95.8	46.00	2	1	(10)	8-8-48		95.8	46.00		8-8-48	
First hands or foremen, 3 or more men.....	104.2	50.00	2	1	(10)	8-8-48		104.2	50.00		8-8-48	
Second hands, 2 men.....	89.6	43.00	2	1	(10)	8-8-48		89.6	43.00		8-8-48	
Second hands and oven men, 3 or more men.....	95.8	46.00	2	1	(10)	8-8-48		95.8	46.00		8-8-48	
Benchmen.....	89.6	43.00	2	1	(10)	8-8-48		89.6	43.00		8-8-48	
Peoria, Ill.:												
Foremen, daywork.....	83.3	40.00	100c.	1	2	8-8-48		83.3	40.00		8-8-48	
Foremen, night work.....	93.8	45.00	100c.	1	2	8-8-48		93.8	45.00		8-8-48	
Benchmen, daywork.....	62.5	30.00	100c.	1	2	8-8-48		62.5	30.00		8-8-48	
Benchmen, night work.....	68.8	33.00	100c.	1	2	8-8-48		68.8	33.00		8-8-48	

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Philadelphia, Pa.:											
First hands	93.8	45.00	1½	2	(9)	8 - 8 - 48			84.4	40.50	8 - 8 - 48
Second hands, benchmen, and helpers	72.9	35.00	1½	2	(9)	8 - 8 - 48			66.7	32.00	8 - 8 - 48
Mixers and oven men	83.3	40.00	1½	2	(9)	8 - 8 - 48	44	Up to 93.7	75.0	36.00	8 - 8 - 48
Hebrew bakeries—											
Foremen or oven men	131.3	63.00	Pro.	1	(9)	8 - 8 - 48			131.3	63.00	8 - 8 - 48
Second hands or mixers	125.0	60.00	Pro.	1	(9)	8 - 8 - 48			125.0	60.00	8 - 8 - 48
Third hands	114.6	55.00	Pro.	1	(9)	8 - 8 - 48			114.6	55.00	8 - 8 - 48
Pittsburgh, Pa.:											
Foremen	91.0	43.70	1½	Pro.	1½	8 - 8 - 48			91.0	43.70	8 - 8 - 48
Benchmen	71.9	34.50	1½	Pro.	1½	8 - 8 - 48			71.9	34.50	8 - 8 - 48
Mixers and oven men	78.1	37.50	1½	Pro.	1½	8 - 8 - 48			78.1	37.50	8 - 8 - 48
Helpers	58.3	28.00	1½	Pro.	1½	8 - 8 - 48			58.3	28.00	8 - 8 - 48
Hebrew bakers—											
First hands	120.0	60.00	1½	1½	1½	8 - 8 - 48			118.8	57.00	8 - 8 - 48
Second hands	118.8	57.00	1½	1½	1½	8 - 8 - 48			112.5	54.00	8 - 8 - 48
Benchmen	110.4	53.00	1½	1½	1½	8 - 8 - 48			104.2	50.00	8 - 8 - 48
Portland Oreg.:											
Foremen	87.5	42.00	1½	Pro.	1½	8 - 8 - 48			87.5	42.00	8 - 8 - 48
Benchmen and machine hands	79.2	38.00	1½	Pro.	1½	8 - 8 - 48			79.2	38.00	8 - 8 - 48
Oven men and mixers	83.3	40.00	1½	Pro.	1½	8 - 8 - 48			83.3	40.00	8 - 8 - 48
Providence, R. I.:											
Hebrew bakeries—											
Foremen	93.8	45.00	100c.	1	(9)	8 - 8 - 48			93.8	45.00	8 - 8 - 48
Second hands	89.6	43.00	95c.	1	(9)	8 - 8 - 48			89.6	43.00	8 - 8 - 48
Richmond, Va.:											
Foremen	87.5	42.00	1½	1½	1½	8 - 8 - 48			87.5	42.00	8 - 8 - 48
Benchmen	68.8	33.00	1½	1½	1½	8 - 8 - 48	29	72.9	68.8	33.00	8 - 8 - 48
Oven men and mixers	75.0	36.00	1½	1½	1½	8 - 8 - 48			75.0	36.00	8 - 8 - 48
Rochester, N. Y.:											
Foremen or first hands, hand	85.4	41.00	1½	2	2	8 - 8 - 48			84.5	38.00	8½ - 8½ - 51
Foremen, machine	85.4	41.00	1½	2	2	8 - 8 - 48			79.2	38.00	8 - 8 - 48
Second hands, hand	79.2	38.00	1½	2	2	8 - 8 - 48			68.6	35.00	8½ - 8½ - 51
Third hands, hand	75.0	36.00	1½	2	2	8 - 8 - 48			64.7	33.00	8½ - 8½ - 51
Benchmen and machine hands	75.0	36.00	1½	2	2	8 - 8 - 48			63.8	33.00	8 - 8 - 48
Mixers and oven men	79.2	38.00	1½	2	2	8 - 8 - 48			72.9	35.00	8 - 8 - 48
Hebrew bakeries—											
First hands	105.6	47.50	1½	2		7½ - 7½ - 45			105.6	47.50	7½ - 7½ - 45
Second hands	94.4	42.50	1½	2		7½ - 7½ - 45			94.4	42.50	7½ - 7½ - 45
Rock Island (Ill.) district:											
Foremen, 2 or more men	83.3	40.00	1½	Pro.	2	8 - 8 - 48			83.3	40.00	8 - 8 - 48
Bench foreman, oven men, or mixers	72.9	35.00	1½	Pro.	2	8 - 8 - 48			72.9	35.00	8 - 8 - 48
Benchmen	58.3	28.00	1½	Pro.	2	8 - 8 - 48			58.3	28.00	8 - 8 - 48
St. Louis, Mo.:											
Hand bakeries—											
Foremen, less than 5 men	74.1	40.00	105c.	2	1	9 - 9 - 54			70.4	38.00	9 - 9 - 54
Second hands or benchmen	66.7	36.00	95c.	2	1	9 - 9 - 54			63.0	34.00	9 - 9 - 54

⁹ Holidays off with pay.

⁹ For work performed between 6 p. m. and 6 a. m., 10 cents additional per hour.

¹⁰ Holidays off with pay; if work is performed, 2.

¹⁴ For work performed between 8 p. m. and 4 a. m., 12½ cents additional per hour.

²⁵ For work beginning before 5 a. m. or ending after 9 p. m., \$3 additional per week.

²⁶ For work beginning before 6 a. m. or ending after 6 p. m., \$1 additional per shift.

²⁷ For work beginning before 4 a. m. or ending after 10 p. m., \$2 additional per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
St. Louis, Mo.—Continued.												
Machine bakeries—	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Foremen, 5 or more men	91.7	44.00	105c.	2	1	8 - 8 - 48		87.5	42.00		8 - 8 - 48	
Benchmen or machine hands	75.0	36.00	95c.	2	1	8 - 8 - 48		70.8	34.00		8 - 8 - 48	
First benchmen, 5 or more men	77.1	37.00	95c.	2	1	8 - 8 - 48		72.9	35.00		8 - 8 - 48	
Oven men or spongers, 5 or more men	83.3	40.00	105c.	2	1	8 - 8 - 48		79.2	38.00		8 - 8 - 48	
Assistant spongers, 5 or more men	79.2	38.00	105c.	2	1	8 - 8 - 48		75.0	36.00		8 - 8 - 48	
Helpers	60.4	29.00	70c.	2	1	8 - 8 - 48		56.3	27.00		8 - 8 - 48	
Hebrew bakeries—												
Foremen, 2 ovens	125.0	60.00	150c.	2	2	8 - 8 - 48		104.2	50.00		8 - 8 - 48	
Second hands and benchmen	104.2	60.00	150c.	2	2	8 - 8 - 48		83.3	40.00		8 - 8 - 48	
St. Paul, Minn.:												
Hand bakeries—												
First hands	72.9	35.00	100c.	Pro.	Pro.	8 - 8 - 48	36	Not reported	72.9	35.00	8 - 8 - 48	
Benchmen	66.7	32.00	100c.	Pro.	Pro.	8 - 8 - 48	21	do	66.7	32.00	8 - 8 - 48	
Oven men or mixers	68.8	33.00	100c.	Pro.	Pro.	8 - 8 - 48			68.8	33.00	8 - 8 - 48	
Machine bakeries—												
First hands	72.9	35.00	100c.	Pro.	Pro.	8 - 8 - 48	100	Not reported	72.9	35.00	8 - 8 - 48	
Benchmen	66.7	32.00	100c.	Pro.	Pro.	8 - 8 - 48	100	do	66.7	32.00	8 - 8 - 48	
Mixers and oven men	68.8	33.00	100c.	Pro.	Pro.	8 - 8 - 48	100	do	68.8	33.00	8 - 8 - 48	
San Francisco, Calif.:												
Foremen, oven men	95.8	46.00	1½	100c.	1½	8 - 8 - 48			95.8	46.00	8 - 8 - 48	
Benchmen	89.6	43.00	1½	93c.	1½	8 - 8 - 48			89.6	43.00	8 - 8 - 48	
Mixers, daywork	91.7	44.00	1½	100c.	1½	8 - 8 - 48			91.7	44.00	8 - 8 - 48	
Mixers, night work	95.8	46.00	1½	100c.	1½	8 - 8 - 48			95.8	46.00	8 - 8 - 48	

Seattle, Wash.:											
Foremen	4 106.3	4 51.00	1½	119c.	2	8 - 8 - 48			4 100.0	4 48.00	8 - 8 - 48
Benchmen	4 93.8	4 45.00	1½	106c.	2	8 - 8 - 48			4 87.5	4 42.00	8 - 8 - 48
Mixers and oven men, daywork	4 100.0	4 48.00	1½	113c.	2	8 - 8 - 48			4 93.8	4 45.00	8 - 8 - 48
Spokane, Wash.:											
Foremen, mixers and oven men	87.5	42.00	1½	100c.	(2)	8 - 8 - 48			87.5	42.00	8 - 8 - 48
Benchmen	79.2	38.00	1½	88c.	(2)	8 - 8 - 48			79.2	38.00	8 - 8 - 48
Benchmen, machine	83.3	40.00	1½	88c.	(2)	8 - 8 - 48			83.3	40.00	8 - 8 - 48
Dough mixers, night work	91.7	44.00	1½	106c.	(2)	8 - 8 - 48			91.7	44.00	8 - 8 - 48
Helpers	58.3	28.00	1½	83c.	(2)	8 - 8 - 48			58.3	28.00	8 - 8 - 48
Springfield, Mass.:											
Foremen	29 91.7	29 44.00	1½	2	2	8 - 8 - 48	72	Not reported	29 87.5	29 42.00	8 - 8 - 48
Second hands and mixers	29 79.2	29 38.00	1½	2	2	8 - 8 - 48	16	do	29 75.0	29 36.00	8 - 8 - 48
Benchmen	29 70.8	29 34.00	1½	2	2	8 - 8 - 48	17	do	29 66.7	29 32.00	8 - 8 - 48
Hebrew bakeries—											
Foremen	125.0	60.00	175c.	2	2	8 - 8 - 48			125.0	60.00	8 - 8 - 48
Second hands	114.6	55.00	150c.	2	2	8 - 8 - 48			104.2	50.00	8 - 8 - 48
Third hands	100.0	48.00	125c.	2	2	8 - 8 - 48			93.8	45.00	8 - 8 - 48
Washington, D. C.:											
Journeyman, daywork	100.0	48.00	1½	1½	1½	8 - 8 - 48			100.0	48.00	8 - 8 - 48
Journeyman, night work	110.0	52.80	1½	1½	1½	8 - 8 - 48			110.0	52.80	8 - 8 - 48
Worcester, Mass.:											
Hebrew bakeries—											
Foremen	114.6	55.00	125c.	125c.	(30)	8 - 8 - 48			114.6	55.00	8 - 8 - 48
Second hands	104.2	50.00	125c.	125c.	(30)	8 - 8 - 48			104.2	50.00	8 - 8 - 48
Polish bakeries—											
Foremen	104.2	50.00	125c.	125c.	(2)	8 - 8 - 48			104.2	50.00	8 - 8 - 48
Second hands	93.8	45.00	125c.	125c.	(2)	8 - 8 - 48			93.8	45.00	8 - 8 - 48
Third hands	79.2	38.00	125c.	125c.	(2)	8 - 8 - 48			79.2	38.00	8 - 8 - 48
Youngstown, Ohio:											
Foremen, 4 men or less	31 89.6	31 43.00	125c.			8 - 8 - 48			31 89.6	31 43.00	8 - 8 - 48
Foremen, 5 or more men	31 93.8	31 45.00	125c.			8 - 8 - 48			31 93.8	31 45.00	8 - 8 - 48
Second hands, oven men, or mixers	31 81.3	31 39.00	125c.			8 - 8 - 48			31 81.3	31 39.00	8 - 8 - 48
Third hands or benchmen	31 75.0	31 36.00	100c.			8 - 8 - 48			31 75.0	31 36.00	8 - 8 - 48

² Holidays off with pay.

⁴ For work performed between 10 p. m. and 6 a. m., 25 cents additional per hour.

²⁷ For work beginning before 4 a. m. or ending after 10 p. m. \$2 additional per week.

²⁸ For work beginning before 4 a. m. or ending after 10 p. m., \$5 additional per week.

²⁹ For work performed between 8 p. m. and 4 a. m., 10 per cent additional.

³⁰ Hebrew holidays and Labor Day off with pay; other holidays, 1.

³¹ For work performed between 8 p. m. and 4 a. m., 10 cents additional per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES

ASBESTOS WORKERS

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received		Per hour		Per week, full time
						Cents per hour						
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>						<i>Cents</i>	<i>Dollars</i>		
Baltimore, Md.	100.0	44.00	1½	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Boston, Mass.	110.0	48.40	2	2	2	8 - 4 - 44	12		105.0	46.20	8 - 4 - 44	
Buffalo, N. Y.	110.0	48.40	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Chicago, Ill.	125.0	55.00	2	2	2	8 - 4 - 44	12		95.0	41.80	8 - 4 - 44	
Cincinnati, Ohio	107.5	47.30	1½	2	2	8 - 4 - 44	12		97.5	42.90	8 - 4 - 44	
Cleveland, Ohio	117.5	51.70	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Dallas, Tex.	112.5	49.50	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Denver, Colo.	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Detroit, Mich.	112.5	49.50	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Houston, Tex.	112.5	49.50	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Indianapolis, Ind.	100.0	44.00	1½	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Kansas City, Mo.	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Little Rock, Ark.	100.0	44.00	2	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	
Los Angeles, Calif.	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Louisville, Ky.	100.0	44.00	2	2	2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44	
Milwaukee, Wis.	90.0	39.60	2	2	2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44	
Minneapolis, Minn.	92.5	40.70	1½	2	2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44	
Newark, N. J.	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
New Haven, Conn.	110.0	48.40	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
New Orleans, La.	85.0	37.40	1½	2	1½	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44	
New York, N. Y.	131.3	57.75	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Norfolk (Va.) district	90.0	39.60	1½	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Omaha, Nebr.	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Philadelphia, Pa.	95.0	41.80	1½	2	2	8 - 4 - 44	12	4	105.0	85.0	8 - 4 - 44	
Pittsburgh, Pa.	112.5	49.50	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Portland, Oreg.	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Providence, R. I.	110.0	48.40	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	

Rochester, N. Y.	105.0	46.20	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
St. Louis, Mo.	125.0	55.00	2	2	2	8 - 4 - 44	12		110.0	48.40	8 - 4 - 44
St. Paul, Minn.	92.5	40.70	1½		1½	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44
San Francisco, Calif.	87.5	38.50	1½		2 ³²	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44
Seattle, Wash.	112.5	45.00	2	2	2	8 - 0 - 40	33		100.0	40.00	8 - 0 - 40
Springfield, Mass.	110.0	48.40	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Washington, D. C.	105.0	46.20	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44

BRICKLAYERS

Atlanta, Ga.:											
Rate A	125.0	55.00	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Rate B	112.5	49.50	1½	2	2	8 - 4 - 44	12	33	Not reported	112.5	49.50
Baltimore, Md.	150.0	66.00	2	2	2	8 - 4 - 44	12	50	162.5	125.0	55.00
Birmingham, Ala.	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50
Fire brick	125.0	60.00	1½	2	2	8 - 8 - 48				112.5	54.00
Boston, Mass.	125.0	55.00	2	2	2	8 - 4 - 44	12	90	Average, 137.5	125.0	55.00
Bridgeport, Conn.	137.5	60.50	2	2	2	8 - 4 - 44	12			112.5	49.50
Buffalo, N. Y.	125.0	55.00	2	2	2	8 - 4 - 44	12	27	Not reported	125.0	55.00
Butte, Mont.	125.0	55.00	1½	1½	2	8 - 4 - 44	12			125.0	55.00
Charleston, S. C.	100.0	48.00	1½	2	2	8 - 8 - 48				100.0	48.00
Chicago, Ill.	125.0	55.00	Pro.	2	2	8 - 4 - 44	12	100	150.0 to 175.0	110.0	48.40
Fireproofing	127.5	56.10	Pro.	2	2	8 - 4 - 44	12	100	Not reported	157.0	66.00
Cincinnati, Ohio	150.0	67.50	2	2	2	8 - 5 - 45	12			12.0	56.25
Cleveland, Ohio	150.0	66.00	1½	2	2	8 - 4 - 44	12			14.0	61.60
Columbus, Ohio	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50
Dallas, Tex.	150.0	66.00	1½	2	2	8 - 4 - 44	12			150.0	66.00
Davenport, Iowa. (See Rock Island (Ill.) district.)											
Dayton, Ohio	135.0	59.40	2	2	2	8 - 4 - 44	12			125.0	55.00
Denver, Colo.	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50
Des Moines, Iowa	137.5	60.50	2	2	2	8 - 4 - 44	12			125.0	55.00
Detroit, Mich.	150.0	66.00	2	2	2	8 - 4 - 44	12			135.0	59.40
Erie, Pa.	150.0	66.00	1½	2	2	8 - 4 - 44	12			125.0	55.00
Fall River, Mass.	110.0	48.40	1½	2	2	8 - 4 - 44	12			110.0	48.40
Grand Rapids, Mich.	125.0	55.00	2	2	2	8 - 4 - 44	12	51	135.0	125.0	55.00
Houston, Tex.	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50
Indianapolis, Ind.	150.0	66.00	2	2	2	8 - 4 - 44	12			135.0	59.40
Jacksonville, Fla.	100.0	44.00	1½	2	2	8 - 4 - 44	12			87.5	38.50
Kansas City, Mo.	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50
Little Rock, Ark.	137.5	60.50	1½	2	2	8 - 4 - 44	12			125.0	55.00
Los Angeles, Calif.	125.0	55.00	1½	2	2	8 - 4 - 44	12			125.0	55.00
Louisville, Ky.	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00
Manchester, N. H.	150.0	66.00	2	2	2	8 - 4 - 44	12			112.5	49.50
Memphis, Tenn.	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00
Milwaukee, Wis.	125.0	55.00	2	2	2	8 - 4 - 44	12	7	135.0 and up	125.0	55.00
Minneapolis, Minn.	125.0	55.00	2	2	2	8 - 4 - 44	12	6	Average, 135.0	125.0	55.00
Moline, Ill. (See Rock Island (Ill.) district.)											
Muskegon, Mich.	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00

³² For Saturday afternoon, ½.

³³ Full holiday on Saturday.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

BRICKLAYERS—Continued

City	May 15, 1924										May 15, 1923		
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over-time	For Sun-days	For holidays			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time		
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>		
Nashville, Tenn.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	50	Not reported...	125.0	55.00	8 - 4 - 44	
Newark, N. J.....	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44	
New Haven, Conn.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44	
New Orleans, La.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44	
New York, N. Y.....	150.0	66.00	2	2	2	8 - 4 - 44	12	74	Up to 187.5...	150.0	66.00	8 - 4 - 44	
Norfolk (Va.) district.....	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44	
Omaha, Nebr.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44	
Peoria, Ill.....	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44	
Philadelphia, Pa.....	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44	
Pittsburgh, Pa.....	140.0	61.60	2	2	2	8 - 4 - 44	12			130.0	57.20	8 - 4 - 44	
Portland, Me.....	118.8	52.27	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44	
Portland, Oreg.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44	
Providence, R. I.....	125.0	55.00	2	2	2	8 - 4 - 44	12	17	Not reported...	115.0	50.60	8 - 4 - 44	
Reading, Pa.....	135.0	59.40	1½	2	2	8 - 4 - 44	12	7	155.0	125.0	55.00	8 - 4 - 44	
Richmond, Va.....	125.0	56.25	2	2	2	8 - 5 - 45	12			150.0	67.50	8 - 5 - 45	
Rochester, N. Y.....	137.5	60.50	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44	
Rock Island (Ill.) district.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44	
Saginaw, Mich.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44	
St. Louis, Mo.....	175.0	77.00	2	2	2	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44	
St. Paul, Minn.....	112.5	49.50	2	2	2	8 - 4 - 44	12	12	125.0	55.00	8 - 4 - 44		
Salt Lake City, Utah.....	137.5	60.50	1½	2	2	8 - 4 - 44	12			125.0	60.50	8 - 4 - 44	
San Francisco, Calif.....	137.5	60.50	2	2	2	8 - 4 - 44	12	15	Not reported...	137.5	60.50	8 - 4 - 44	
Scranton, Pa.....	150.0	66.00	2	2	2	8 - 4 - 44	12	6	162.5	137.5	60.50	8 - 4 - 44	
Seattle, Wash.....	137.5	60.50	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44	
Spokane, Wash.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44	
Springfield, Mass.....	137.5	60.50	2	2	2	8 - 4 - 44	12	31	150.0	125.0	55.00	8 - 4 - 44	

Toledo, Ohio.....	135.0	59.40	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Washington, D. C.....	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44
Wichita, Kans.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Worcester, Mass.....	137.5	60.50	2	2	2	8 - 4 - 44	12	34	Not reported	125.0	55.00	8 - 4 - 44
York, Pa.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	18	115.0	100.0	44.00	8 - 4 - 44
Youngstown, Ohio.....	140.0	61.60	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44

BRICKLAYERS: SEWER, TUNNEL, AND CAISSON

Boston, Mass.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Bridgeport, Conn.....	143.8	63.27	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Chicago, Ill.....	175.0	77.00	1½	2	2	8 - 4 - 44	12			200.0	88.00	8 - 4 - 44
Cable conduits.....	150.0	66.00	1½	2	2	8 - 4 - 44	12	100	171.9 to 175.0	150.0	66.00	8 - 4 - 44
Cleveland, Ohio.....	200.0	88.00	1½	2	2	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44
Detroit, Mich.....	150.0	66.00	2	2	2	8 - 4 - 44	12	100	Not reported	150.0	66.00	8 - 4 - 44
Houston, Tex.....	162.5	71.50	2	2	2	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44
Milwaukee, Wis.....	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
New Haven, Conn.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
New Orleans, La.....	137.5	60.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Philadelphia, Pa.....	150.0	66.00	2	2	2	8 - 4 - 44	12	35		150.0	66.00	8 - 4 - 44
Providence, R. I.....	150.0	66.00	2	2	2	8 - 4 - 44	12			140.0	61.60	8 - 4 - 44
St. Louis, Mo.....	175.0	77.00	2	2	Pro.	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44
Seattle, Wash.....	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44

BUILDING LABORERS

Baltimore, Md.....	62.5	27.50	1½	2	3 ²	8 - 4 - 44	12			50.0	22.00	8 - 4 - 44
Excavating and wheelbarrow men.....	65.0	28.60	1½	2	3 ²	8 - 4 - 44	12			50.0	22.00	8 - 4 - 44
Boston, Mass.....	65.0	31.20	1	2	3	8 - 8 - 48	12	50	Not reported	3 ⁸ 67.5	3 ⁸ 32.40	8 - 8 - 48
Buffalo, N. Y.....	75.0	33.00	1½	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Butte, Mont.....	65.6	31.50	1½	1½	1½	8 - 8 - 48	12			59.4	28.50	8 - 8 - 48
Chicago, Ill.....	72.5	31.90	1½	2	2	8 - 4 - 44	12	50	75.0	72.5	31.90	8 - 4 - 44
Caisson digging.....	97.5	42.90	1½	2	2	8 - 4 - 44	12			97.5	42.90	8 - 4 - 44
Windlass, niggerhead signal, and trench scaffold men.....	85.0	37.40	1½	2	2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
Cincinnati, Ohio.....	52.5	26.25	1½	2	3 ²	9 - 5 - 50	12			45.0	22.50	9 - 5 - 50
Cleveland, Ohio.....	87.5	38.50	1½	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Wrecking.....	75.0	33.00	1½	2	2	8 - 4 - 44	12					
Des Moines, Iowa.....	67.5	29.70	1½	2	3 ²	8 - 4 - 44	12			65.0	28.60	8 - 4 - 44
Mortar mixers.....	77.5	34.10	1½	2	3 ²	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Detroit, Mich.....	60.0	29.70	1½	1½	1½	9 - 4½ - 49½	12			60.0	29.70	9 - 4½ - 49½
Mortar mixers and scaffold men.....	75.0	37.13	1½	1½	1½	9 - 4½ - 49½	12			75.0	37.13	9 - 4½ - 49½
Houston, Tex.....	50.0	22.00	1½	2	3 ²	8 - 4 - 44	12			50.0	22.00	8 - 4 - 44

² For Saturday afternoon, 1½.

⁴ Work on New Year's, July 4, Labor Day, and Christmas prohibited.

³ Full holiday on Saturday, June to September, inclusive.

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

⁷ Work on Labor Day and Saturday afternoon prohibited.

⁸ Old scale; strike pending.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

BUILDING LABORERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holidays			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	Cents	Dollars	Regular rate multiplied by—				Cents per hour	Cents	Dollars			
Kansas City, Mo.....	75.0	33.00	1½	2	3½ 2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44		
Los Angeles, Calif.....	62.5	27.50	2	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44		
Mortar mixers.....	87.5	38.50	2	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44		
Louisville, Ky.....	50.0	22.00	1½	2	3½ 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44		
Milwaukee, Wis.....	75.0	33.00	1½	2	3½ 2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44		
Mortar mixers and scaffold builders.....	75.0	33.00	1½	2	3½ 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44		
Minneapolis, Minn.....	55.0	24.20	1½	2	3½ 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		
Second class.....	70.0	30.80	1½	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44		
New York, N. Y.:												
Union A.....	100.0	44.00	1½	1½	1½	8 - 4 - 44	12			8 - 4 - 44		
Union B.....	100.0	44.00	1½	2	3½ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44		
Concrete mixers.....	93.8	41.25	1½	1½	1½	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44		
Excavating—												
Union A.....	81.3	35.75	1½	2	3½ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44		
Union B.....	75.0	33.00	1½	2	3½ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44		
Omaha, Nebr.....	60.0	26.40	1½	2	3½ 2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44		
Peoria, Ill.....	75.0	33.00	2	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44		
Philadelphia, Pa.....	85.0	37.40	1½	2	2	8 - 4 - 44	12	13 80.0	85.0	37.40		
Pittsburgh, Pa.....	70.0	30.80	1½	2	3½ 2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44		
Skilled.....	100.0	44.00	1½	2	3½ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44		
Portland, Ore.....	67.5	29.70	1½	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44		
Mortar mixers and scaffold builders.....	87.5	38.50	1½	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44		
Rochester, N. Y.....	70.0	30.80	1½	2	3½ 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44		
St. Louis, Mo.....	75.0	33.00	1½	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44		
Wreckers.....	61.5	27.06	1½	2	2	8 - 4 - 44	12	54.0	23.76	8 - 4 - 44		

St. Paul, Minn.....	55.0	27.23	1½	2	32 2	8 - 4 - 44	12	31	Not reported...	50.0	24.75	9 - 4 - 44
Mortar mixers.....	85.0	42.08	1½	2	32 2	8 - 4 - 44	12			75.0	37.13	9 - 4 - 44
San Francisco, Calif.....	62.5	27.50	1½	2	30 2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44
Excavating.....	56.3	27.00	1½	2	2	8 - 8 - 48				56.3	27.00	8 - 8 - 48
Scranton, Pa.....	70.0	33.60	1½	2	30 2	8 - 8 - 48				60.0	28.80	8 - 8 - 48
Excavating.....	70.0	37.80	1½	2	2	9 - 9 - 54				60.0	32.40	9 - 9 - 54
Seattle, Wash.....	62.5	27.50	2	2	2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44
Spokane, Wash.....	62.5	27.50	1½	2	32 2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44
Springfield, Mass.....	87.5	38.50	2	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Toledo, Ohio.....	65.0	28.60	1½	2	40 2	8 - 4 - 44	12			60.0	26.40	8 - 4 - 44
Washington, D. C.....	62.5	27.50	1½	2	2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44
Worcester, Mass. ⁴¹	100.0	44.00	1½	2	32 2	8 - 4 - 44	12	45	Not reported...	100.0	44.00	8 - 4 - 44

CARPENTERS

Atlanta, Ga.....	80.0	35.20	1½	2	2	8 - 4 - 44	12	3	Not reported...	70.0	30.80	8 - 4 - 44
Baltimore, Md.....	90.0	39.60	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Birmingham, Ala.....	87.5	38.50	1½	2	32 2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Boston, Mass.....	110.0	48.40	2	2	2	8 - 4 - 44	12	33	Not reported...	105.0	46.20	8 - 4 - 44
Bridgeport, Conn.....	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Buffalo, N. Y.....	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Butte, Mont.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Charleston, S. C.:												
Union A.....	80.0	35.20	1½	2	32 2	8 - 4 - 44	12			70.0	33.60	8 - 8 - 48
Union B.....	80.0	38.40	1½	2	2	8 - 8 - 48				70.0	33.60	8 - 8 - 48
Chicago, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Cincinnati, Ohio.....	115.0	51.18	1½	2	2	8 - 4 - 44	12			105.0	46.73	8 - 4 - 44
Cleveland, Ohio.....	125.0	55.00	2	2	42 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Columbus, Ohio.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Dallas, Tex.....	100.0	44.00	1½	2	40 2	8 - 4 - 44	12	10	Average 112.5	100.0	44.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Denver, Colo.....	112.5	49.50	2	2	40 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Des Moines, Iowa.....	106.3	46.75	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Detroit, Mich.....	115.0	50.60	2	2	43 2	8 - 4 - 44	12	54	Not reported...	115.0	50.60	8 - 4 - 44
Erie, Pa.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			95.0	41.80	8 - 4 - 44
Fall River, Mass.....	95.0	41.80	2	2	2	8 - 4 - 44	12	55	Not reported...	95.0	41.80	8 - 4 - 44
Grand Rapids, Mich.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
Houston, Tex.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Indianapolis, Ind.....	97.5	43.39	2	2	2	8 - 4 - 44	12			92.5	41.16	8 - 4 - 44
Jacksonville, Fla.....	90.0	39.60	1½	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Kansas City, Mo.....	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Little Rock, Ark.....	90.0	39.60	1½	2	2	8 - 4 - 44	12			80.0	35.20	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.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44

³¹ For Saturday afternoon, 1½.

³³ For Saturday afternoon, 1.

⁴ Work on Saturday afternoon prohibited.

⁴¹ Scaffold builders only.

⁴² Work on Carpenters' Picnic Day, Labor Day, and between noon and 5 p. m. Saturday prohibited.

⁴³ Work on July 4, Labor Day, and Christmas prohibited.

GENERAL TABLE

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

CARPENTERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
Manchester, N. H.	100.0	44.00	1½	2	2	8 - 4 - 44	12	16	Not reported...	90.0	39.60	8 - 4 - 44
Memphis, Tenn.	87.5	38.50	1½	2	2	8 - 4 - 44	12	46	do.....	75.0	33.00	8 - 4 - 44
Milwaukee, Wis.	100.0	44.00	2	2	2	8 - 4 - 44	12	6	125.0 to 135.0...	95.0	41.80	8 - 4 - 44
Minneapolis, Minn.	90.0	38.60	1½	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	100.0	44.00	1½	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Nashville, Tenn.	80.0	35.20	1½	2	2	8 - 4 - 44	12			64.0	28.16	8 - 4 - 44
Newark, N. J.	131.3	67.75	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
New Haven, Conn.	100.0	44.00	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
New Orleans, La.	90.0	39.60	1½	2	2	8 - 4 - 44	12	15	Not reported...	90.0	39.60	8 - 4 - 44
New York, N. Y.	131.3	67.75	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Norfolk (Va.) district.	80.0	35.20	2	2	2	8 - 4 - 44	12	7	90.0.....	80.0	35.20	8 - 4 - 44
Omaha, Nebr.	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Peoria, Ill.	112.5	49.50	2	2	2	8 - 4 - 44	12	14	Not reported...	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.	112.5	49.50	2	2	2	8 - 4 - 44	12	17	do.....	112.5	49.50	8 - 4 - 44
Pittsburgh, Pa.	137.5	60.50	2	2	2	8 - 4 - 44	12			120.0	52.80	8 - 4 - 44
Portland, Me.	90.0	39.60	1½	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Portland, Oreg.	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Providence, R. I.	100.0	44.00	2	2	2	8 - 4 - 44	12	33	Not reported...	90.0	39.60	8 - 4 - 44
Reading, Pa.	100.0	44.00	1½	2	2	8 - 4 - 44	12	10	do.....	90.0	39.60	8 - 4 - 44
Richmond, Va.	90.0	42.30	1½	2	2	8½ - 4½ - 47	12			80.0	37.60	8½ - 4½ - 47
Rochester, N. Y.	110.0	45.40	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Rock Island, (Ill.) district.	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Saginaw, Mich.	100.0	44.00	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
St. Louis, Mo.	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
St. Paul, Minn.	90.0	39.60	1½	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Salt Lake City, Utah.	106.3	46.75	1½	1½	1½	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44

San Francisco, Calif.....	104.4	45.93	1½	2	2	8-4-44	12	54	106.3 to 125.0...	104.4	45.93	8-4-44
Scranton, Pa.....	112.5	49.50	1½	2	2	8-4-44	12	35	Not reported...	93.8	41.25	8-4-44
Seattle, Wash.....	100.0	44.00	2	2	2	8-4-44	12		Not reported...	100.0	44.00	8-4-44
Spokane, Wash.....	100.0	44.00	1½	2	2	8-4-44	12		Not reported...	100.0	44.00	8-4-44
Springfield, Mass.....	112.5	49.50	2	2	2	8-4-44	12	5	Not reported...	112.5	49.50	8-4-44
Toledo, Ohio.....	100.0	44.00	1½	2	2	8-4-44	12		Not reported...	90.0	39.60	8-4-44
Washington, D. C.....	112.5	49.50	2	2	2	8-4-44	12		Not reported...	112.5	49.50	8-4-44
Wichita, Kans.....	87.5	38.50	1½	2	2	8-4-44	12		Not reported...	87.5	38.50	8-4-44
Worcester, Mass.....	160.0	44.00	2	2	2	8-4-44	12	13	Not reported...	100.0	44.00	8-4-44
York, Pa.....	80.0	35.20	2	2	2	8-4-44	12	8	90.0 to 100.0...	80.0	35.20	8-4-44
Youngtown, Ohio.....	125.0	55.00	1½	2	2	8-4-44	12		Not reported...	115.0	50.60	8-4-44

CARPENTERS: MILLWRIGHTS

Buffalo, N. Y.....	117.5	51.70	2	2	2	8-4-44	12			105.0	46.20	8-4-44
Chicago, Ill.....	125.0	55.00	2	2	2	8-4-44	12			125.0	55.00	8-4-44
Cleveland, Ohio.....	125.0	55.00	2	2	4 ²	8-4-44	12			125.0	55.00	8-4-44
Detroit, Mich.....	115.0	50.60	2	2	2	8-4-44	12			115.0	50.60	8-4-44
Kansas City, Mo.....	112.5	49.50	2	2	2	8-4-44	12			110.0	48.40	8-4-44
Memphis, Tenn.....	75.0	45.00	1½	2	1	10-10-60	12			75.0	45.00	10-10-60
Newark, N. J.....	131.3	57.75	2	2	2	8-4-44	12			112.5	49.50	8-4-44
New York, N. Y.....	131.3	57.75	2	2	2	8-4-44	12			112.5	49.50	8-4-44
St. Louis, Mo.....	150.0	66.00	2	2	4 ²	8-4-44	12			125.0	55.00	8-4-44
San Francisco, Calif.....	104.4	45.93	1½	2	2 ²	8-4-44	12			104.4	45.93	8-4-44
Seattle, Wash.....	93.8	41.25	1½	2	2	8-4-44	12			93.8	41.25	8-4-44

CARPENTERS: PARQUETRY FLOOR LAYERS

Cleveland, Ohio.....	150.0	66.00	2	2	Pro.	8-4-44	12			150.0	66.00	8-4-44
Houston, Texas.....	125.0	55.00	1½	2	2	8-4-44	12			112.5	49.50	8-4-44
Indianapolis, Ind.....	100.0	44.00	2	2	2	8-4-44	12			100.0	44.00	8-4-44
Los Angeles, Calif.....	125.0	55.00	2	2	2	8-4-44	12			125.0	55.00	8-4-44
Nashville, Tenn.....	90.0	39.60	1½	2	2	8-4-44	12			75.0	33.00	8-4-44
Portland, Oreg.....	112.5	45.00	2	2	2	8-0-40	²² 12			112.5	45.00	8-0-40
Seattle, Wash.....	112.5	45.00	2	2	2	8-0-40	²² 12			112.5	45.00	8-0-40
Youngtown, Ohio.....	150.0	66.00	2	2	2	8-4-44	12			150.0	66.00	8-4-44

¹ For Saturday afternoon, 1½.
² Full holiday on Saturday.

⁴ Work on Carpenters' Picnic Day, Labor Day, and between noon and 5 p. m. Saturday prohibited.
⁴ Work on July 4 and Labor Day prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued
CARPENTERS: WHARF AND BRIDGE

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holidays			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Baltimore, Md.....	65.0	28.60	1½	2	2	8 - 4 - 44	12	-----	65.0	28.60	8 - 4 - 44	
Boston, Mass.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	95.0	41.80	8 - 4 - 44	
Buffalo, N. Y.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Chicago, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	115.0	50.60	8 - 4 - 44	
Detroit, Mich.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
New York, N. Y.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Philadelphia, Pa.....	100.0	44.00	2	2	2	8 - 4 - 44	12	18 112.5	100.0	44.00	8 - 4 - 44	
Pittsburgh, Pa.....	106.3	46.75	1½	2	2	8 - 4 - 44	12	-----	106.3	46.75	8 - 4 - 44	
Portland, Oreg.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	

CEMENT FINISHERS

Atlanta, Ga.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44
Baltimore, Md.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44
Birmingham, Ala.....	125.0	60.00	2	2	2	8 - 8 - 48	-----	-----	100.0	48.00	8 - 8 - 48
Boston, Mass.....	110.0	48.40	2	2	2	8 - 4 - 44	12	40 Not reported	105.0	46.20	8 - 4 - 44
Bridgeport, Conn.....	137.5	60.50	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44
Buffalo, N. Y.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44
Butte, Mont.....	150.0	66.00	1½	1½	1½	8 - 4 - 44	12	-----	150.0	66.00	8 - 4 - 44
Chicago, Ill.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	11 150.0	110.0	48.40	8 - 4 - 44
Cincinnati, Ohio.....	107.5	47.84	1½	2	2	8 - 4½ - 44½	12	-----	97.5	43.39	8 - 4½ - 44½
Cleveland, Ohio.....	125.0	55.00	2	2	2	8 - 4 - 44	12	47 Not reported	125.0	55.00	8 - 4 - 44
Columbus, Ohio.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44
Dallas, Tex.....	125.0	60.00	1½	2	2	8 - 8 - 48	-----	-----	125.0	60.00	8 - 8 - 48

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

CEMENT FINISHERS' HELPERS

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Chicago, Ill.....	72.5	31.90	1½	2	2	8 - 4 - 44	12	50 Average, 77.5	72.5	31.90	8 - 4 - 44	
Newark, N. J.....	100.0	44.00	2	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	
New York, N. Y.....	93.8	41.25	1½	1½	1½	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44		
Concrete workers.....	93.8	41.25	1½	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44		
St. Louis, Mo.....	87.5	38.50	1½	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44		
San Francisco, Calif.....	100.0	44.00	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44		
Wheelers.....	75.0	33.00	1½	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44		
Spokane, Wash.....	87.5	38.50	1½	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44		

COMPOSITION ROOFERS

Boston, Mass.....	110.0	48.40	2	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Chicago, Ill.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Foremen.....	135.0	59.40	1½	2	2	8 - 4 - 44	12	135.0	59.40	8 - 4 - 44
Cincinnati, Ohio.....	90.0	40.05	1½	2	2	8 - 4 - 44	12	80.0	35.60	8 - 4 - 44
Foremen.....	95.0	42.28	1½	2	2	8 - 4 - 44	12	90.0	40.05	8 - 4 - 44
Cleveland, Ohio.....	115.0	50.60	1½	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Foremen.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Columbus, Ohio.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Dayton, Ohio.....	80.0	35.20	2	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Foremen.....	90.0	39.60	2	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Denver, Colo.....	87.5	38.50	1½	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

Des Moines, Iowa.....	86.0	35.20	1½	1½	1½	8 - 4 - 44	12			70.0	30.80	8 - 4 - 44
Foremen.....	100.0	44.00	1½	1½	1½	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Detroit, Mich.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Kansas City, Mo.....	85.0	37.40	1½	2	2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
Foremen.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	87.5	38.50	1½	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Foremen.....	100.0	44.00	1½	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	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Foremen.....	125.0	55.00	2	2	2	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44
New York, N. Y.....	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Foremen.....	118.8	52.25	2	2	2	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44
Philadelphia, Pa:												
Foremen.....	100.0	44.00	1½	1½	1½	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Pittsburgh, Pa.....	110.0	48.40	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Foremen.....	120.0	52.80	1½	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44
Portland, Me.....	70.0	33.60	1½	2	2	8 - 8 - 48	4			70.0	33.60	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
Foremen.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
St. Louis, Mo.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Foremen.....	130.0	57.20	1½	2	2	8 - 4 - 44	12			130.0	57.20	8 - 4 - 44
San Francisco, Calif.....	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
Scranton, Pa.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Foremen.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Seattle, Wash.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			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.....	80.0	35.20	2	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Chicago, Ill.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Kansas City, Mo.....	65.0	28.60	1½	2	2	8 - 4 - 44	12			65.0	28.60	8 - 4 - 44
Scranton, Pa.....	56.3	24.75	1½	2	2	8 - 4 - 44	12			50.0	22.00	8 - 4 - 44

ELEVATOR CONSTRUCTORS

Atlanta, Ga.....	106.0	46.64	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Baltimore, Md.....	125.0	55.00	2	2	2	8 - 4 - 44	12			105.0	46.64	8 - 4 - 44
Birmingham, Ala.....	115.0	50.60	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Boston, Mass.....	116.0	51.04	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Buffalo, N. Y.....	115.0	50.60	2	2	2	8 - 4 - 44	12			115.0	50.60	8 - 4 - 44
Chicago, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44
Cincinnati, Ohio.....	127.5	56.10	2	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44

½ For Saturday afternoon, 1½.
 * Old scale; strike pending.

½ For Saturday afternoon, 1.
 * 44 hours per week, June to September, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued
ELEVATOR CONSTRUCTORS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over* time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Cleveland, Ohio.....	140.0	61.60	2	2	2	8 - 4 - 44	12	-----	132.0	58.08	8 - 4 - 44	
Columbus, Ohio.....	130.0	57.20	2	2	2	8 - 4 - 44	12	-----	110.0	48.40	8 - 4 - 44	
Dallas, Tex.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Denver, Colo.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Des Moines, Iowa.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	100.0	48.00	8 - 8 - 48	
Detroit, Mich.....	139.0	61.16	2	2	2	8 - 4 - 44	12	-----	107.5	47.30	8 - 4 - 44	
Grand Rapids, Mich.....	113.0	49.72	2	2	2	8 - 4 - 44	12	-----	111.0	48.84	8 - 4 - 44	
Houston, Tex.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Indianapolis, Ind.....	135.0	59.40	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Jacksonville, Fla.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Kansas City, Mo.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Los Angeles, Calif.....	112.5	49.50	1½	1½	1½	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Louisville, Ky.....	105.0	46.20	2	2	2	8 - 4 - 44	12	-----	90.0	39.60	8 - 4 - 44	
Memphis, Tenn.....	106.0	46.64	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Milwaukee, Wis.....	117.0	51.48	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Minneapolis, Minn.....	107.5	47.30	2	2	2	8 - 4 - 44	12	-----	105.0	46.20	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)												
Newark, N. J.....	131.3	57.75	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
New Orleans, La.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
New York, N. Y.....	131.3	57.75	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Norfolk (Va.) district.....	105.0	50.40	2	2	2	8½ - 5½ - 48	12	-----	105.0	50.40	8½ - 5½ - 48	
Omaha, Nebr.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Peoria, Ill.....	95.0	41.80	2	2	2	8 - 4 - 44	12	-----	85.0	37.40	8 - 4 - 44	
Philadelphia, Pa.....	132.5	58.30	2	2	2	8 - 4 - 44	12	-----	119.0	52.36	8 - 4 - 44	
Pittsburgh, Pa.....	131.0	57.64	2	2	2	8 - 4 - 44	12	7 147.0	116.0	51.04	8 - 4 - 44	
Portland, Oreg.....	115.0	50.60	2	2	2	8 - 4 - 44	12	-----	104.5	45.98	8 - 4 - 44	

Providence, R. I.	110.0	48.40	2	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Richmond, Va.	105.0	50.40	2	2	2	8 ¹ / ₂ - 5 ¹ / ₂ - 48	12	105.0	50.40	8 ¹ / ₂ - 5 ¹ / ₂ - 48
Rochester, N. Y.	112.5	49.50	2	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Rock Island (Ill.) district	90.0	39.60	2	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
St. Louis, Mo.	150.0	66.00	2	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Paul, Minn.	107.5	47.30	2	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
San Francisco, Calif.	116.3	51.15	1 ¹ / ₂		¹¹ / ₂	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.	106.3	46.75	2	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Springfield, Mass.	122.5	53.90	2	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Toledo, Ohio	122.5	53.90	2	2	2	8 - 4 - 44	12	115.5	50.82	8 - 4 - 44
Washington, D. C.	140.0	61.60	2	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Worcester, Mass.	112.5	49.50	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

ELEVATOR CONSTRUCTORS' HELPERS

Atlanta, Ga.	72.0	31.68	2	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Baltimore, Md.	85.0	37.40	2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Birmingham, Ala.	75.0	33.00	2	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Boston, Mass.	80.0	35.20	2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Buffalo, N.Y.	80.0	35.20	2	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Chicago, Ill.	85.0	37.40	2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Cincinnati, Ohio	89.0	39.18	2	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Cleveland, Ohio	95.0	43.12	2	2	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44
Columbus, Ohio	90.0	39.60	2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Dallas, Tex.	85.0	37.40	2	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)										
Denver, Colo.	80.0	35.40	2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Des Moines, Iowa	75.0	33.00	2	2	2	8 - 4 - 44	12	65.0	31.20	8 - 8 - 48
Detroit, Mich.	97.0	42.68	2	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Grand Rapids, Mich.	79.0	34.76	2	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Houston, Tex.	85.0	37.40	2	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Indianapolis, Ind.	85.0	37.40	2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Jacksonville, Fla.	65.0	28.60	2	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Kansas City, Mo.	72.5	31.90	2	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Los Angeles, Calif.	75.0	33.00	1 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Louisville, Ky.	75.0	33.00	2	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Memphis, Tenn.	72.0	31.68	2	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Milwaukee, Wis.	72.5	31.90	2	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Minneapolis, Minn.	75.0	33.00	2	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)										
Newark, N. J.	106.3	46.75	2	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
New Orleans, La.	65.0	28.60	2	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
New York, N. Y.	106.3	46.75	2	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Norfolk (Va.) district	66.0	31.68	2	2	2	8 ¹ / ₂ - 5 ¹ / ₂ - 48	12	66.0	31.68	8 ¹ / ₂ - 5 ¹ / ₂ - 48
Omaha, Nebr.	75.0	33.00	2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Peoria, Ill.	65.0	28.60	2	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Philadelphia, Pa.	88.0	38.72	2	2	2	8 - 4 - 44	12	79.5	34.98	8 - 4 - 44
Pittsburgh, Pa.	90.0	39.60	2	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

¹¹ For Saturday afternoon, 1¹/₂.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued
ELEVATOR CONSTRUCTORS' HELPERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Num- ber of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Portland, Oreg.....	75.0	33.00	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Providence, R. I.....	75.0	33.00	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Richmond, Va.....	66.0	31.68	2	2	2	8½ - 5½ - 48	12	-----	66.0	31.68	8½ - 5½ - 48	
Rochester, N. Y.....	75.0	33.00	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Rock Island (Ill.) district.....	65.0	28.60	2	2	2	8 - 4 - 44	12	-----	65.0	28.60	8 - 4 - 44	
St. Louis, Mo.....	95.0	41.80	2	2	2	8 - 4 - 44	12	-----	85.0	37.40	8 - 4 - 44	
St. Paul, Minn.....	75.0	33.00	2	2	2	8 - 4 - 44	12	-----	72.5	31.90	8 - 4 - 44	
San Francisco, Calif.....	75.0	33.00	1½	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Seattle, Wash.....	75.0	33.00	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Springfield, Mass.....	85.5	37.62	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Toledo, Ohio.....	85.0	37.40	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Washington, D. C.....	90.0	39.60	2	2	2	8 - 4 - 44	12	-----	80.0	35.20	8 - 4 - 44	
Worcester, Mass.....	80.0	35.20	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	

ENGINEERS, PORTABLE AND HOISTING

Atlanta, Ga.....	90.0	43.20	1½	2	2	8 - 8 - 48	-----	-----	90.0	43.20	8 - 8 - 48
Baltimore, Md.:											
Cranes and derricks.....	⁴⁷ 113.6	⁴⁷ 50.00	2	2	2	8 - 4 - 44	12	-----	⁴⁷ 113.6	⁴⁷ 50.00	8 - 4 - 44
Elevators and pile drivers.....	⁴⁸ 102.3	⁴⁸ 45.00	2	2	2	8 - 4 - 44	12	-----	⁴⁸ 102.3	⁴⁸ 45.00	8 - 4 - 44
Birmingham, Ala.:											
Boom derricks.....	100.0	44.00	1½	2	³¹ 2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44
Concrete mixers.....	90.0	39.60	1½	2	³² 2	8 - 4 - 44	12	-----	90.0	39.60	8 - 4 - 44
Hoist.....	90.0	39.60	1½	2	³² 2	8 - 4 - 44	12	-----	90.0	39.60	8 - 4 - 44

Boston, Mass.....	110.0	48.40	2	2	2	8-4-44	12	105.0	46.20	8-4-44
Steam shovels.....	135.0	59.40	2	2	2	8-4-44	12	130.0	57.20	8-4-44
Steam shovels, assistant engineers.....	95.0	41.80	2	2	2	8-4-44	12	90.0	39.60	8-4-44
Bridgeport, Conn.....	100.0	44.00	2	2	2	8-4-44	12	100.0	44.00	8-4-44
Buffalo, N. Y.....	100.0	44.00	1½	2	2	8-4-44	12	100.0	44.00	8-4-44
Butte, Mont.....	87.5	38.50	1½	1½	2	8-4-44	12	87.5	38.50	8-4-44
Chicago, Ill.....	125.0	55.00	2	2	2	8-4-44	12	125.0	55.00	8-4-44
Steam shovels.....	150.0	66.00	2	2	2	8-4-44	12	150.0	66.00	8-4-44
Cincinnati, Ohio.....	115.0	50.60	1½	2	2	8-4-44	12	105.0	46.20	8-4-44
Cleveland, Ohio.....	125.0	55.00	1½	2	2	8-4-44	12	125.0	55.00	8-4-44
Sewermen.....	136.4	60.00	1½	2	2	8-4-44	12			
Steam shovels.....	159.0	72.00	1½	2	2	8-8-48				
Columbus, Ohio.....	115.0	50.60	2	2	2	8-4-44	12	100.0	44.00	8-4-44
Dallas, Tex.....	100.0	44.00	1½	2	2	8-4-44	12	100.0	44.00	8-4-44
Concrete mixers.....	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.....	110.0	48.40	2	2	2	8-4-44	12	110.0	48.40	8-4-44
Denver, Colo.:.....										
Derricks and locomotive cranes.....	118.8	52.25	2	2	2	8-4-44	12	106.3	46.75	8-4-44
Hoist.....	112.5	49.50	2	2	2	8-4-44	12	100.0	44.00	8-4-44
Des Moines, Iowa.....	117.5	51.70	2	2	2	8-4-44	12	110.0	48.40	8-4-44
Single drum.....	107.5	47.30	2	2	2	8-4-44	12	100.0	44.00	8-4-44
Detroit, Mich.:.....										
Double-drum derricks, locomotive cranes, gin poles, air compressors, and pile drivers.....	125.0	55.00	2	2	2	8-4-44	12	125.0	55.00	8-4-44
Hoist.....	100.0	44.00	1½	2	2	8-4-44	12	100.0	44.00	8-4-44
Steam shovels, road and street rollers, derricks, cranes, trench machines, and back fillers.....	125.0	60.00	1½	2	2	8-8-48		125.0	60.00	8-8-48
Erie, Pa.:.....										
Power-driven shovels, draglines, excavating machines, clamshells, boom derricks, and locomotive cranes.....	125.0	55.00	1½	2	2	8-4-44	12	125.0	55.00	8-4-44
Machines not specified.....	100.0	44.00	1½	2	2	8-4-44	12	100.0	44.00	8-4-44
Fall River, Mass.....	110.0	48.40	2	2	2	8-4-44	12	105.0	46.20	8-4-44
Steam shovels.....	135.0	59.40	2	2	2	8-4-44	12	130.0	57.20	8-4-44
Houston, Tex.....	100.0	44.00	1½	2	2	8-4-44	12	100.0	44.00	8-4-44
Boom and hoist.....	106.3	46.75	2	2	2	8-4-44	12	100.0	44.00	8-4-44
Indianapolis, Ind.:.....										
Boom derricks.....	125.0	55.00	2	2	2	8-4-44	12	125.0	55.00	8-4-44
Concrete mixers.....	115.0	50.60	2	2	2	8-4-44	12	115.0	50.60	8-4-44
Kansas City, Mo.....	112.5	49.50	2	2	2	8-4-44	12	100.0	44.00	8-4-44
Little Rock, Ark.....	80.0	35.20	1½	2	2	8-4-44	12	80.0	35.20	8-4-44
Los Angeles, Calif.....	100.0	44.00	1½	2	2	8-4-44	12	100.0	44.00	8-4-44
Steam shovels.....	125.0	60.00	1½	2	2	8-8-48				
Memphis, Tenn.....	100.0	44.00	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
Double drums, asphalt plant, street rollers, tractors, and concrete mixers.....	110.0	48.40	1½	2	2	8-4-44	12	110.0	48.40	8-4-44

³³ For Saturday afternoon, 1½.

⁴⁷ For broken time, \$1.25 per hour.

⁴⁸ For broken time, \$1.12½ per hour.

⁴⁹ For broken time, \$1.35 per hour.

⁵⁰ For broken time, \$1.30 per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923,
BY CITIES—Continued

BUILDING TRADES—Continued
ENGINEERS, PORTABLE AND HOISTING—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Num- ber of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Minneapolis, Minn.:												
Steam shovels.....	Cents 108.2	Dollars 51.92	2	2	2	8 - 8 - 48		Cents per hour	Cents 108.2	Dollars 51.92	8 - 8 - 48	
Moline, Ill. (See Rock Island (Ill.) district.)												
Newark, N. J.:	150.0	66.00	2	2	2	8 - 4 - 44	12		120.0	55.00	8 - 4 - 44	
Pile drivers.....	127.3	56.00	2	2	2	8 - 4 - 44	12		127.3	56.00	8 - 4 - 44	
Steam shovels.....	150.0	66.00	2	2	2	8 - 4 - 44	12		144.8	63.69	8 - 4 - 44	
New Haven, Conn.:	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
New Orleans, La.:												
Building work.....	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Pile driving, dock and wharf.....	80.0	35.20	2	2	2	8 - 4 - 44	12		80.0	35.20	8 - 4 - 44	
New York, N. Y.:												
Combination engine and compressor, hoisting steel.....	164.8	72.50	2	2	2	8 - 4 - 44	12		134.7	59.25	8 - 4 - 44	
Excavating work.....	131.3	57.75	2	2	2	8 - 4 - 44	12		118.8	52.25	8 - 4 - 44	
Foundation work.....	143.8	63.25	2	2	2	8 - 4 - 44	12		127.3	56.00	8 - 4 - 44	
Handling iron.....	150.0	66.00	2	2	2	8 - 4 - 44	12		130.7	57.50	8 - 4 - 44	
Hoisting, brick and mortar.....	150.0	66.00	2	2	2	8 - 4 - 44	12	67	Not reported	125.0	55.00	8 - 4 - 44
Hoisting, masons' material.....	150.0	66.00	2	2	2	8 - 4 - 44	12		118.8	52.25	8 - 4 - 44	
Pile driving, dock.....	145.5	64.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Pile driving, land.....	143.8	63.25	2	2	2	8 - 4 - 44	12		130.7	57.50	8 - 4 - 44	
Norfolk (Va.), district:												
Concrete mixers.....	90.0	39.60	1½	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Hoisting and pile drivers.....	85.0	37.40	1½	2	2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44	
Omaha, Nebr.:	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Peoria, Ill.:	112.5	49.50	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Steam shovels and derricks.....	112.5	49.50	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	

94 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

Philadelphia, Pa.:												
Boom derrick on building construction	81 130.0	81 57.20	2	2	2	8 - 4 - 44	12		81 125.0	81 55.00	8 - 4 - 44	
Hoist and pile driving	81 112.5	81 49.50	2	2	2	8 - 4 - 44	12		81 102.3	81 45.00	8 - 4 - 44	
Pittsburgh, Pa.:												
	112.5	49.50	1½	2	2	8 - 4 - 44	12	24	112.5 to 150.0	112.5	49.50	8 - 4 - 44
Portland, Me.:												
	90.0	39.60	1½	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Portland, Oreg.:												
Combination mixers	112.5	49.50	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Simple mixers	100.0	44.00	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Providence, R. I.:												
	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Rochester, N. Y.:												
Concrete mixers	110.0	48.40	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Steam shovels, hoists, and cranes	109.1	48.00	2	2	2	8 - 4 - 44	12		109.1	48.00	8 - 4 - 44	
Rock Island (Ill.) district:												
	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
St. Louis, Mo.:												
Excavating, dredging, and pile driving	150.0	66.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Hoists and elevators	150.0	66.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
St. Paul, Minn.:												
Shovels, derricks, and cranes	90.0	39.60	1½	2	2	8 - 4 - 44	12		80.0	38.40	8 - 8 - 48	
	110.0	48.40	1½	2	2	8 - 4 - 44	12		90.0	43.20	8 - 8 - 48	
Salt Lake City, Utah:												
Concrete mixers	112.5	49.50	1½	1½	1½	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
	100.0	44.00	1½	1½	1½	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
San Francisco, Calif.:												
Concrete mixers	112.5	49.50	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Handling steel	125.0	55.00	2	2	2	8 - 4 - 44	12					
Scranton, Pa.:												
	47 100.0	47 44.00	1½	2	2	8 - 4 - 44	12		47 100.0	47 44.00	8 - 4 - 44	
Seattle, Wash.:												
	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Spokane, Wash.:												
	100.0	44.00	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Springfield, Mass.:												
Steam shovels	47 100.0	47 44.00	2	2	2	8 - 4 - 44	12	61	Not reported	47 100.0	47 44.00	8 - 4 - 44
	115.9	51.00	2	2	2	8 - 4 - 44	12	15	do	115.9	51.00	8 - 4 - 44
Toledo, Ohio:												
Air compressors on cableway, concrete towers, 2 or more drums, derrick cars, derrick gin poles, locomotive cranes, pile drivers, stock hoisting, stone crushers, or street-paving mixers.	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Drag line, dredge, steam shovel, or trench machine.	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
All other	90.0	39.60	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Washington, D. C.:												
	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Worcester, Mass.:												
Steam shovels, locomotive cranes, and 3-drum machines.	80 110.0	80 48.40	2	2	2	8 - 4 - 44	12	38	Not reported	47 105.0	47 46.20	8 - 4 - 44
	135.0	59.40	2	2	2	8 - 4 - 44	12	14	do	130.0	57.20	8 - 4 - 44
Youngstown, Ohio:												
Assistant operators, steam shovels	95.0	41.80	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
	125.0	55.00	1½	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	

32 For Saturday afternoon, 1½.
 47 For broken time, \$1.25 per hour.
 48 For broken time, \$1.12½ per hour.

50 For broken time, \$1.30 per hour.
 51 For broken time, \$1.37½ per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

GLAZIERS

City	May 15, 1924								May 15, 1923			
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Boston, Mass.....	110.0	43.40	1½	2	³³ 2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Bridgeport, Conn.....	125.0	50.00	2	2	2	8 - 0 - 40	³³ 12	-----	125.0	55.00	8 - 4 - 44	
Buffalo, N. Y.....	90.0	39.60	1½	2	2	8 - 4 - 44	12	-----	-----	-----	-----	
Chicago, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12	16 140.0	125.0	55.00	8 - 4 - 44	
Cincinnati, Ohio.....	107.5	47.30	1½	2	⁴⁸ Pro.	8 - 4 - 44	12	-----	97.5	42.90	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.....	115.0	50.60	2	2	³⁷ Pro.	8 - 4 - 44	12	-----	110.0	48.40	8 - 4 - 44	
Denver, Colo.....	82.5	36.30	1½	1½	1½	8 - 4 - 44	12	-----	82.5	36.30	8 - 4 - 44	
Indianapolis, Ind.....	105.0	46.20	2	2	2	8 - 4 - 44	12	100 110.0 to 125.0	97.5	42.90	8 - 4 - 44	
Kansas City, Mo.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Los Angeles, Calif.....	87.5	38.50	1½	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Minneapolis, Minn.....	75.0	33.00	1½	2	2	8 - 4 - 44	12	6 Not reported	70.0	30.80	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)												
Newark, N. J.....	118.8	52.25	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
New York, N. Y.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Pittsburgh, Pa.....	137.5	60.50	1½	2	⁴⁰ 2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Portland, Ore.....	98.5	43.34	1½	1½	³³ 2	8 - 4 - 44	12	-----	87.5	38.50	8 - 4 - 44	
Rock Island (Ill.) district	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
St. Paul, Minn.....	75.0	33.00	1½	2	2	8 - 4 - 44	12	36 Not reported	70.0	30.80	8 - 4 - 44	
Salt Lake City, Utah.....	90.0	43.20	1½	1½	2	³³ 8 - 8 - 48	3	-----	90.0	43.20	8 - 8 - 48	
San Francisco, Calif.....	100.0	44.00	2	2	2	8 - 4 - 44	12	44 106.3 to 118.8	100.0	44.00	8 - 4 - 44	
Seattle, Wash.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Washington, D. C.....	90.0	40.05	1½	2	³³ 2	8 - 4½ - 44½	12	-----	90.0	40.05	8 - 4½ - 44½	

HOD CARRIERS

Baltimore, Md.	100.0	44.00	1½	2	# 2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	
Boston, Mass.	70.0	30.80	1½	2	# 2	8 - 4 - 44	12	72	Not reported	70.0	30.80	8 - 4 - 44
Buffalo, N. Y.	75.0	33.00	1½	2	# 2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Butte, Mont.	100.0	44.00	1½	1½	# 2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Chicago, Ill.	72.5	31.90	1½	2	# 2	8 - 4 - 44	12	20	75.0 to 87.5	72.5	31.90	8 - 4 - 44
Cincinnati, Ohio.	90.0	40.50	1½	2	# 2	8 - 5 - 45	12			82.5	37.15	8 - 5 - 45
Cleveland, Ohio.	87.5	38.50	1½	2	# 2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Columbus, Ohio.	90.0	39.60	1½	2	# 2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.	85.0	37.40	2	2	2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
Denver, Colo.:												
Brick men A	81.3	35.75	1½	2	# 2	8 - 4 - 44	12			75.0	33.60	8 - 4 - 44
Mortar men B	84.4	37.13	1½	2	# 2	8 - 4 - 44	12			78.1	34.38	8 - 4 - 44
Des Moines, Iowa	67.5	29.70	1½	2	# 2	8 - 4 - 44	12			65.0	28.60	8 - 4 - 44
Detroit, Mich.	75.0	37.13	1½	1½	1½	9 - 4 - 49½	12			75.0	37.13	9 - 4 - 49½
Houston, Tex.	62.5	27.50	1½	2	# 2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44
Indianapolis, Ind.:												
Brick men	82.5	36.30	1½	2	# 2	8 - 4 - 44	12			72.5	31.90	8 - 4 - 44
Mortar men	87.5	38.50	1½	2	# 2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Kansas City, Mo.	90.0	39.60	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Louisville, Ky.	85.0	37.40	1½	2	# 2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
Manchester, N. H.	75.0	33.00	1½	2	# 2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Memphis, Tenn.	75.0	33.00	1½	2	# 2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)												
Newark, N. J.	100.0	44.00	2	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
New Haven, Conn.	65.0	28.60	1½	2	# 2	8 - 4 - 44	12			65.0	28.60	8 - 4 - 44
New Orleans, La.	75.0	33.75	1½	2	2	8 - 5 - 45	12			65.0	29.25	8 - 5 - 45
Norfolk (Va.) district	65.0	28.60	1½	2	2	8 - 4 - 44	12			65.0	28.60	8 - 4 - 44
Omaha, Nebr.	70.0	30.80	1½	2	# 2	8 - 4 - 44	12			70.0	30.80	8 - 4 - 44
Peoria, Ill.	75.0	33.00	2	2	2	8 - 4 - 44	12			67.5	29.70	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	1½	2	# 2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.	100.0	44.00	1½	2	# 2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Portland, Oreg.	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Portland, N. Y.	70.0	30.80	1½	2	# 2	8 - 4 - 44	12			65.0	28.60	8 - 4 - 44
Rochester, N. Y.	87.5	38.50	1½	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Rock Island (Ill.) district	115.0	60.60	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
St. Louis, Mo.	85.0	37.40	2	2	2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
St. Paul, Minn.	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Salt Lake City, Utah	77.2	35.75	1½	2	# 2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
San Francisco, Calif.	77.2	35.75	1½	2	# 2	8 - 4 - 44	12			77.2	35.75	8 - 4 - 44
Scranton, Pa.	70.0	30.80	1½	2	2	8 - 4 - 44	12			60.0	26.40	8 - 4 - 44
Spokane, Wash.	87.5	38.50	1½	2	# 2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Springfield, Mass.	87.5	38.50	2	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Toledo, Ohio.	80.0	35.20	1½	2	2	8 - 4 - 44	12			70.0	30.80	8 - 4 - 44

²² For Saturday afternoon, 1½

²³ Full holiday on Saturday.

²⁷ Work on Labor Day and Saturday afternoon prohibited.

⁴⁶ Work on Saturday afternoon prohibited.

⁴⁵ For Saturday afternoon, 2.

²⁵ Saturday afternoon off with pay, June to August, inclusive.

²⁶ For Saturday afternoon, Union A, 1; Union B, do not work

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

HOD CARRIERS—Continued

City	May 15, 1924								May 15, 1923			
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	Cents	Dollars	Regular rate multi-plied by—					Cents per hour	Cents	Dollars		
Washington, D. C.	75.0	33.00	1½	2	3½ 2	8 - 4 - 44	12	---	75.0	33.00	8 - 4 - 44	
Worcester, Mass.	90.0	39.60	1½	2	3½ 2	8 - 4 - 44	12	22 Not reported...	90.0	39.60	8 - 4 - 44	
York, Pa.	87.5	38.50	1½	2	2	8 - 4 - 44	12	---	87.5	38.50	8 - 4 - 44	
Youngstown, Ohio.	90.0	39.60	1½	2	3½ 2	8 - 4 - 44	12	---	80.0	35.20	8 - 4 - 44	

INSIDE WIREMEN

Atlanta, Ga.	90.0	39.60	1½	2	3½ 2	8 - 4 - 44	12	10	Not reported...	90.0	39.60	8 - 4 - 44
Baltimore, Md.	120.0	52.80	1½	2	3½ 2	8 - 4 - 44	12	---	100.0	44.00	8 - 4 - 44	
Birmingham, Ala.	112.5	49.50	1½	2	3½ 2	8 - 4 - 44	12	---	100.0	44.00	8 - 4 - 44	
Boston, Mass.	110.0	48.40	2	2	2	8 - 4 - 44	12	10	Not reported...	105.0	46.20	8 - 4 - 44
Bridgeport, Conn.	112.5	49.50	2	2	2	8 - 4 - 44	12	---	100.0	44.00	8 - 4 - 44	
Buffalo, N. Y.	112.5	49.50	2	2	2	8 - 4 - 44	12	---	100.0	44.00	8 - 4 - 44	
Butte, Mont.	112.5	49.50	2	2	2	8 - 4 - 44	12	---	112.5	49.50	8 - 4 - 44	
Chicago, Ill.	125.0	55.00	2	2	2	8 - 4 - 44	12	10	135.0 to 150.0	110.0	48.40	8 - 4 - 44
Cincinnati, Ohio.	115.0	51.18	2	2	2	8 - 4½ - 44½	12	---	105.0	46.73	8 - 4½ - 44½	
Cleveland, Ohio.	137.5	60.50	2	2	2	8 - 4 - 44	12	---	125.0	55.00	8 - 4 - 44	
Dallas, Tex.	112.5	49.50	1½	2	3½ 2	8 - 4 - 44	12	---	112.5	49.50	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.	115.0	50.60	2	2	2	8 - 4 - 44	12	---	115.0	50.60	8 - 4 - 44	
Denver, Colo.	112.5	49.50	1½	2	2	8 - 4 - 44	12	---	112.5	49.50	8 - 4 - 44	
Des Moines, Iowa.	118.8	52.25	2	2	2	8 - 4 - 44	12	---	100.0	44.00	8 - 4 - 44	
Detroit, Mich.	125.0	65.00	2	2	2	8 - 4 - 44	12	33	Not reported...	112.5	49.50	8 - 4 - 44
Erie, Pa.	90.0	39.60	1½	1½	1½	8 - 4 - 44	12	---	85.0	40.80	8 - 8 - 48	

Fall River, Mass.	95.0	41.80	2	2	2	8-4-44	12		95.0	41.80	8-4-44	
Grand Rapids, Mich.	80.0	35.20	1½	2	2	8-4-44	12	44	Not reported	80.0	35.20	8-4-44
Houston, Tex.	125.0	55.00	2	2	2	8-4-44	12		112.5	49.50	8-4-44	
Indianapolis, Ind.	115.0	50.60	2	2	2	8-4-44	12		110.0	48.40	8-4-44	
Jacksonville, Fla.	85.0	37.40	1½	2	2	8-4-44	12	9	Not reported	85.0	37.40	8-4-44
Kansas City, Mo.	125.0	55.00	2	2	2	8-4-44	12		106.3	46.75	8-4-44	
Little Rock, Ark.	87.5	38.50	1½	2	2	8-4-44	12		87.5	38.50	8-4-44	
Los Angeles, Calif.	112.5	49.50	2	2	2	8-4-44	12		112.5	49.50	8-4-44	
Louisville, Ky.	100.0	44.00	1½	2	2	8-4-44	12		100.0	44.00	8-4-44	
Manchester, N. H.	100.0	44.00	2	2	2	8-4-44	12		100.0	44.00	8-4-44	
Memphis, Tenn.	87.5	38.50	1½	2	2	8-4-44	12	15	Not reported	87.5	38.50	8-4-44
Milwaukee, Wis.	112.5	49.50	2	2	2	8-4-44	12	4	137.5	100.0	44.00	8-4-44
Minneapolis, Minn.	100.0	44.00	1½	2	2	8-4-44	12		87.5	38.50	8-4-44	
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	95.0	41.80	2	2	2	8-4-44	12		90.0	39.60	8-4-44	
Nashville, Tenn.	100.0	44.00	1½	2	2	8-4-44	12		87.5	38.50	8-4-44	
Newark, N. J.	131.3	57.75	2	2	2	8-4-44	12		112.5	49.50	8-4-44	
New Haven, Conn.	100.0	44.00	2	2	2	8-4-44	12		90.8	39.93	8-4-44	
New Orleans, La.	105.0	46.20	1½	2	2	8-4-44	12	25	Not reported	90.0	39.60	8-4-44
New York, N. Y.:												
Union A	131.3	57.75	2	2	2	8-4-44	12		112.5	49.50	8-4-44	
Union B	100.0	44.00	2	2	2	8-4-44	12		100.0	44.00	8-4-44	
Omaha, Nebr.	112.5	49.50	2	2	2	8-4-44	12		112.5	49.50	8-4-44	
Peoria, Ill.	117.5	51.70	2	2	2	8-4-44	12		105.0	46.20	8-4-44	
Philadelphia, Pa.	112.5	49.50	1½	2	2	8-4-44	12		100.0	44.00	8-4-44	
Pittsburgh, Pa.	125.0	55.00	1½	2	2	8-4-44	12		125.0	55.00	8-4-44	
Portland, Me.	90.0	39.60	1½	2	2	8-4-44	12		80.0	35.20	8-4-44	
Portland, Oreg.	112.5	49.50	2	2	2	8-4-44	12		100.0	44.00	8-4-44	
Providence, R. I.	100.0	44.00	2	2	2	8-4-44	12		90.0	39.60	8-4-44	
Reading, Pa.	100.0	44.00	1½	2	2	8-4-44	12	2	120.0	100.0	44.00	8-4-44
Richmond, Va.	75.0	33.00	1½	2	2	8-4-44	12	80	87.5	75.0	33.00	8-4-44
Rochester, N. Y.	110.0	48.40	1½	2	2	8-4-44	12		106.0	46.64	8-4-44	
Rock Island (Ill.) district	100.0	44.00	2	2	2	8-4-44	12		100.0	44.00	8-4-44	
Saginaw, Mich.	85.0	37.40	2	2	2	8-4-44	12		85.0	37.40	8-4-44	
St. Louis, Mo.	150.0	66.00	2	2	2	8-4-44	12		125.0	55.00	8-4-44	
St. Paul, Minn.	100.0	44.00	2	2	2	8-4-44	12	10	Not reported	80.0	35.20	8-4-44
Salt Lake City, Utah	100.0	44.00	2	2	2	8-4-44	12		100.0	44.00	8-4-44	
San Francisco, Calif.	100.0	44.00	1½	2	2	8-4-44	12		100.0	44.00	8-4-44	
San Jose, Calif.	112.5	49.50	1½	2	2	8-4-44	12		87.5	38.50	8-4-44	
Scranton, Pa.	112.5	45.00	2	2	2	8-0-40	33 12		106.3	42.50	8-0-40	
Seattle, Wash.	100.0	48.00	1½	2	2	8-8-48			90.0	43.20	8-8-48	
Spokane, Wash.	112.5	49.50	1½	2	2	8-4-44	12		95.0	41.80	8-4-44	
Springfield, Mass.	100.0	44.00	2	2	2	8-4-44	12	19	Not reported	100.0	44.00	8-4-44
Toledo, Ohio	125.0	55.00	2	2	2	8-4-44	12		112.5	49.50	8-4-44	
Washington, D. C.	100.0	44.00	1½	2	2	8-4-44	12		100.0	44.00	8-4-44	
Wichita, Kans.	100.0	44.00	1½	2	2	8-4-44	12		100.0	44.00	8-4-44	
Worcester, Mass.	100.0	44.00	1½	2	2	8-4-44	12	72	Not reported	100.0	44.00	8-4-44
Youngstown, Ohio	125.0	55.00	1½	1½	1½	8-4-44	12		115.0	50.60	8-4-44	

½ For Saturday afternoon, 1½.
 * Full holiday on Saturday.

* For Saturday afternoon, 1.

GENERAL TABLE

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

INSIDE WIREMEN: FIXTURE HANGERS

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week-full time	
	<i>Cents</i>	<i>Dollars</i>	Regular rate multi-plied by—					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Boston, Mass.....	110.0	48.40	2	2	2	8 - 4 - 44	12	-----	105.0	46.20	8 - 4 - 44	
Buffalo, N. Y.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	80.0	35.20	8 - 4 - 44	
Cincinnati, Ohio.....	107.5	47.84	2	2	2	8 - 4 - 44	12	-----	97.5	43.39	8 - 4 - 44	
Cleveland, Ohio.....	137.5	60.50	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Detroit, Mich.....	100.0	44.00	2	2	2	8 - 4 - 44	12	50 Not reported	100.0	44.00	8 - 4 - 44	
Indianapolis, Ind.....	90.0	39.60	2	2	2	8 - 4 - 44	12	-----	87.5	38.50	8 - 4 - 44	
Kansas City, Mo.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	90.0	39.60	8 - 4 - 44	
Omaha, Nebr.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Portland, Oreg.....	106.3	46.75	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
St. Louis, Mo.....	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
San Francisco, Calif.....	87.5	38.50	1½	2	2 ^{1/2}	8 - 4 - 44	12	-----	87.5	38.50	8 - 4 - 44	
Seattle, Wash.....	106.3	42.50	2	2	2	8 - 0 - 40	12	-----	100.0	40.00	8 - 0 - 40	
Toledo, Ohio.....	85.0	42.08	1½	2	2 ^{1/2}	9 - 4 - 49½	12	-----	85.0	42.08	9 - 4 - 49½	
Washington, D. C.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Youngstown, Ohio.....	125.0	55.00	1½	1½	1½	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	

LATHERS

Atlanta, Ga.:											
Metal.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44
Wood.....	75.0	33.00	1½	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44
Baltimore, Md.....	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44
Piecework.....	800.0		2	2	2	8 - 4 - 44	12	-----	700.0		8 - 4 - 44

Boston, Mass.	112.5	45.00	2	2	2	8 - 0 - 40	³³ 12		112.5	49.50	8 - 4 - 44	
Piecework	⁵⁴ 750.0		2	2	2	8 - 0 - 40	³³ 12		⁵⁴ 750.0		8 - 4 - 44	
Bridgeport, Conn.	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Piecework	⁵⁴ 700.0		2	2	2	8 - 4 - 44	12		⁵⁴ 700.0		8 - 4 - 44	
Buffalo, N. Y.	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Charleston, S. C.	75.0	36.00	1½	2	1½	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Piecework	⁵⁴ 450.0		1½	2	1½	8 - 8 - 48			⁵⁴ 450.0		8 - 8 - 48	
Chicago, Ill.	125.0	55.00	2	2	2	8 - 4 - 44	12	78	150.0 to 187.5	55.00	8 - 4 - 44	
Cincinnati, Ohio	115.0	51.18	2	2	2	8 - 4½ - 44½	12	100	Not reported	112.5	50.08	8 - 4½ - 44½
Piecework—												
Softwood	⁵⁴ 700.0		2	2	2	8 - 4½ - 44½	12		⁵⁴ 700.0		8 - 4½ - 44½	
Hardwood	⁵⁴ 800.0		2	2	2	8 - 4½ - 44½	12					
Cleveland, Ohio	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Columbus, Ohio	125.0	55.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Piecework—												
Softwood	⁵⁴ 650.0		2	2	2	8 - 4 - 44	12		⁵⁴ 500.0		8 - 4 - 44	
Hardwood	⁵⁴ 700.0		2	2	2	8 - 4 - 44	12		⁵⁴ 525.0		8 - 4 - 44	
Dallas, Tex.	137.5	60.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio	117.5	51.70	2	2	⁴³ 2	8 - 4 - 44	12		117.5	51.70	8 - 4 - 44	
Piecework—												
48-inch laths	⁵⁴ 675.0		2	2	2	8 - 4 - 44	12		⁵⁴ 675.0		8 - 4 - 44	
32-inch laths	⁵⁴ 575.0		2	2	2	8 - 4 - 44	12		⁵⁴ 575.0		8 - 4 - 44	
Denver, Colo.:												
First class	137.5	60.50	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Second class	125.0	55.00	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Des Moines, Iowa	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	44.00	8 - 4 - 44	
Detroit, Mich.	150.0	66.00	2	2	2	8 - 4 - 44	12		150.0	66.00	8 - 4 - 44	
Fall River, Mass.	120.0	52.80	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Piecework	⁵⁴ 600.0		1	1	1	8 - 4 - 44	12		⁵⁴ 500.0		8 - 4 - 44	
Grand Rapids, Mich.:												
Metal	105.0	46.20	1½	2	2	8 - 4 - 44	12		105.0	46.20	8 - 4 - 44	
Wood, first class	105.0	46.20	1½	2	2	8 - 4 - 44	12		105.0	46.20	8 - 4 - 44	
Wood, second class	90.0	39.60	1½	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Houston, Tex.	150.0	66.00	2	2	2	8 - 4 - 44	12		137.5	60.50	8 - 4 - 44	
Indianapolis, Ind.	125.0	55.00	2	2	2	8 - 4 - 44	12		107.5	47.30	8 - 4 - 44	
Jacksonville, Fla.	75.0	33.00	1½	2	³³ 2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Piecework	⁵⁴ 400.0		1½	2	³³ 2	8 - 4 - 44	12		⁵⁴ 400.0		8 - 4 - 44	
Kansas City, Mo.	125.0	55.00	2	2	2	8 - 4 - 44	12		110.0	48.40	8 - 4 - 44	
Los Angeles, Calif.	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Louisville, Ky.	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Piecework	⁵⁴ 650.0		2	2	2	8 - 4 - 44	12		⁵⁴ 650.0		8 - 4 - 44	
Memphis, Tenn.:												
Metal	125.0	55.00	1½	2	⁵¹ 1	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Wood	100.0	44.00	1½	2	⁵¹ 1	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Milwaukee, Wis.	112.5	49.50	2	2	2	8 - 4 - 44	12	47	137.5 to 150.0	100.0	44.00	
Minneapolis, Minn.	112.5	49.50	2	2	⁵² 2	8 - 4 - 44	12	33	125.0	100.0	44.00	
Moline, Ill. (See Rock Island (Ill.) district.)												

³¹ For Saturday afternoon, 1½.

³² Full holiday on Saturday.

³³ Work on July 4, Labor Day, and Christmas prohibited

⁵¹ Per 1,000 laths.

⁵² For Labor Day 2; for Saturday afternoon, 1½.

⁵³ Work on Christmas, Labor Day, and Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

LATHERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holidays			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Newark, N. J.	137.5	60.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Piecework	\$4 900.0		2	2	2	8 - 4 - 44	12		\$4 750.0		8 - 4 - 44	
New Haven, Conn.	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Piecework	\$4 800.0		2	2	2	8 - 4 - 44	12		\$4 550.0		8 - 4 - 44	
New York, N. Y.	131.3	57.75	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Piecework, union A.	\$4 850.0		2	2	2	8 - 4 - 44	12		\$4 850.0		8 - 4 - 44	
Piecework, union B.	\$4 850.0		2	2	2	8 - 4 - 44	12		\$4 750.0		8 - 4 - 44	
Norfolk (Va.) district	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Piecework	\$4 500.0		2	2	2	8 - 4 - 44	12		\$4 500.0		8 - 4 - 44	
Omaha, Nebr.	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Peoria, Ill.	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Philadelphia, Pa.:												
Metal	162.5	71.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Wood	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Pittsburgh, Pa.	156.3	68.75	2	2	2	8 - 4 - 44	12	13	Not reported	137.5	60.50	8 - 4 - 44
Portland, Oreg.	112.5	49.50	1½		40 1½	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Providence, R. I.	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Piecework	\$4 575.0		2	2	2	8 - 4 - 44	12		\$4 575.0		8 - 4 - 44	
Reading, Pa.	90.0	39.60	1½		2	8 - 4 - 44	12	41	115.0	90.0	8 - 4 - 44	
Rock Island (Ill.) district	150.0	66.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Saginaw, Mich.	100.0	44.00	2	2	30 2	8 - 4 - 44	12	40	Not reported	100.0	44.00	8 - 4 - 44
St. Louis, Mo.	150.0	66.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Piecework	\$4 875.0		2	2	2	8 - 4 - 44	12		\$4 700.0		8 - 4 - 44	
St. Paul, Minn.	112.5	49.50	2	2	30 2	8 - 4 - 44	12	27	125.0	100.0	8 - 4 - 44	
Salt Lake City, Utah:												
Metal	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Wood	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	

San Francisco, Calif.....	115.6	50.88	2	2	2	8 - 4 - 44	12	88	Average 125.0...	115.6	50.88	8 - 4 - 44
Scranton, Pa.....	125.0	55.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Seattle, Wash.....	125.0	50.00	2	2	2	8 - 0 - 40	33 12			112.5	45.00	8 - 0 - 40
Spokane, Wash.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Springfield, Mass.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Piecework.....	54 600.0		2	2	2	8 - 4 - 44	12			54 600.0		8 - 4 - 44
Toledo, Ohio.....	137.5	60.50	2	2	37 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Washington, D. C.....	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44
Wichita, Kans.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Worcester, Mass.....	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Piecework.....	54 650.0		2	2	2	8 - 4 - 44	12			54 600.0		8 - 4 - 44
Youngstown, Ohio.....	150.0	66.00	2	2	37 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44

MARBLE SETTERS

Atlanta, Ga.....	112.5	49.50	1½	2	32 2	8 - 4 - 44	12	100	Not reported...	112.5	49.50	8 - 4 - 44
Baltimore, Md.....	112.5	49.50	1½	2	32 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Birmingham, Ala.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Boston, Mass.....	125.0	55.00	2	2	2	8 - 4 - 44	12	50	Not reported...	112.5	49.50	8 - 4 - 44
Bridgeport, Conn.....	137.5	60.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Buffalo, N. Y.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Butte, Mont.....	125.0	55.00	1½	1½	33 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Chicago, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12	17	Not reported...	125.0	55.00	8 - 4 - 44
Cincinnati, Ohio.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Cleveland, Ohio.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Columbus, Ohio.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Dallas, Tex.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Dayton, Ohio.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Denver, Colo.....	112.5	49.50	1½	2	40 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Des Moines, Iowa.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Detroit, Mich.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Houston, Tex.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Indianapolis, Ind.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Kansas City, Mo.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Little Rock, Ark.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Los Angeles, Calif.....	112.5	49.50	2	2	2	8 - 4 - 44	12	49	125.0	112.5	49.50	8 - 4 - 44
Louisville, Ky.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Memphis, Tenn.....	112.5	49.50	2	2	2	8 - 4 - 44	12	100	125.0 to 150.0	112.5	49.50	8 - 4 - 44
Milwaukee, Wis.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Minneapolis, Minn.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Newark, N. J.....	137.5	60.50	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
New Haven, Conn.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
New Orleans, La.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
New York, N. Y.....	131.3	57.75	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Norfolk (Va.) district.....	112.5	49.50	2	2	34 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Omaha, Nebr.....	112.5	49.50	1½	2	32 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44

³² For Saturday afternoon, 1½.

³³ Full holiday on Saturday.

³⁴ Work on New Year's, July 4, Labor Day, and Christmas prohibited.

³⁵ Work on Labor Day and Saturday afternoon prohibited.

³⁶ For Saturday afternoon, 1.

⁴⁰ Work on Saturday afternoon prohibited.

⁵⁴ Per 1,000 laths.

⁵⁶ Work on Christmas, Labor Day, and Saturday afternoon prohibited.

^{*} Including bonus of 27½ cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

MARBLE SETTERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>						<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>	
Philadelphia, Pa.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	100	137.5 to 150.0...	112.5	49.50	8 - 4 - 44
Pittsburgh, Pa.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Portland, Oreg.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Richmond, Va.....	125.0	56.25	2	2	2	8 - 5 - 45	12			112.5	50.63	8 - 5 - 45
Rochester, N. Y.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
St. Louis, Mo.....	137.5	60.50	2	2	Pro.	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
St. Paul, Minn.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Salt Lake City, Utah.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
San Francisco, Calif.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Scranton, Pa.....	150.0	66.00	1½	2	2	8 - 4 - 44	12			110.0	45.40	8 - 4 - 44
Seattle, Wash.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Springfield, Mass.....	137.5	60.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Toledo, Ohio.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Washington, D. C.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Wichita, Kans.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44

MARBLE SETTERS' HELPERS

Baltimore, Md.....	62.5	27.50	1½	2	2	8 - 4 - 44	12			50.0	22.00	8 - 4 - 44
Boston, Mass.....	80.0	35.20	2	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Chicago, Ill.....	87.5	38.50	2	2	2	8 - 4 - 44	12			70.0	30.80	8 - 4 - 44
Newark, N. J.....	106.3	46.75	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
New York, N. Y.....	106.3	46.75	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
St. Louis, Mo.....	80.0	35.20	1½	2	2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44

San Francisco, Calif.....	68.8	30.25	1½	2	2	2	8 - 4 - 44	12		68.8	30.25	8 - 4 - 44
Seattle, Wash.....	62.5	27.50	2	2	2	2	8 - 4 - 44	12		62.5	27.50	8 - 4 - 44

MOSAIC AND TERRAZZO WORKERS

Buffalo, N. Y.....	112.5	49.50	1½	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Chicago, Ill.....	110.0	48.40	1½	2	2	2	8 - 4 - 44	12		95.0	41.80	8 - 4 - 44
Cincinnati, Ohio:												
First class.....	110.0	48.95	1½	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44
Second class.....	110.0	48.95	1½	2	2	2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44
Milwaukee, Wis.....	106.3	46.75	1½	2	2	2	8 - 4 - 44					
New York, N. Y.....	125.0	55.00	2	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Philadelphia, Pa.:												
First class.....	112.5	49.50	1½	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Second class.....	85.0	37.40	1½	2	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44

PAINTERS

Atlanta, Ga.....	75.0	33.00	1½	2	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Baltimore, Md.....	90.0	39.60	1½	2	2	2	8 - 4 - 44	12		80.0	35.20	8 - 4 - 44	
Birmingham, Ala.....	87.5	38.50	1½	2	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	
Boston, Mass.....	110.0	44.00	2	2	2	2	8 - 0 - 40	33 12		105.0	42.00	8 - 0 - 40	
Bridgeport, Conn.....	112.5	45.00	2	2	2	2	8 - 0 - 40	33 12		100.0	44.00	8 - 4 - 44	
Buffalo, N. Y.....	87.5	38.50	1½	2	2	2	8 - 4 - 44	12		87.5	42.00	8 - 4 - 44	
Butte, Mont.....	112.5	49.50	2	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Charleston, S. C.....	55.0	24.20	1½	2	2	2	8 - 4 - 44	12		55.0	24.20	8 - 4 - 44	
Chicago, Ill.....	125.0	55.00	2	2	2	2	8 - 4 - 44	12	26	150.0	125.0	55.00	8 - 4 - 44
Cincinnati, Ohio.....	107.5	47.30	1½	2	2	2	8 - 4 - 44	12		97.5	42.90	8 - 4 - 44	
Cleveland, Ohio.....	125.0	55.00	1½	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Columbus, Ohio.....	85.0	37.40	1½	2	2	2	8 - 4 - 44	12	40	100.0	85.0	37.40	8 - 4 - 44
Dallas, Tex.....	100.0	44.00	1½	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)													
Dayton, Ohio.....	105.0	46.20	2	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Denver, Colo.....	112.5	49.50	1½	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Des Moines, Iowa.....	100.0	44.00	1½	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Detroit, Mich.....	112.5	49.50	1½	2	2	2	8 - 4 - 44	12	25	Not reported	100.0	44.00	8 - 4 - 44
Erie, Pa.....	95.0	41.80	1½	2	2	2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44	
Fall River, Mass.....	90.0	39.60	1½	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Grand Rapids, Mich.....	90.0	39.60	1½	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Houston, Tex.....	100.0	44.00	2	2	2	2	8 - 4 - 44	12	17	Not reported	100.0	44.00	8 - 4 - 44
Indianapolis, Ind.....	105.0	46.20	2	2	2	2	8 - 4 - 44	12		97.5	42.90	8 - 4 - 44	
Kansas City, Mo.....	112.5	49.50	2	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Little Rock, Ark.....	87.5	38.50	1½	2	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	

1 For Saturday afternoon, 1½.

2 Full holiday on Saturday.

3 44½ hours per week, December to February, inclusive.

4 Work on Labor day and Saturday afternoon prohibited.

5 Work on Saturday afternoon prohibited.

6 For Saturday afternoon, 2.

7 Work on Labor Day prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923,
BY CITIES—Continued

BUILDING TRADES—Continued

PAINTERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received		Per hour		Per week, full time
						Cents per hour			Cents	Dollars		
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
Los Angeles, Calif.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Louisville, Ky.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Manchester, N. H.....	90.0	39.00	2	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Memphis, Tenn.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Milwaukee, Wis.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	7	125.0	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.....	90.0	39.60	1½	2	2	8 - 4 - 44	12	20	95.0 to 100.0	90.0	39.60	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.....	90.0	39.60	1½	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Nashville, Tenn.....	87.5	38.50	1½	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Newark, N. J.....	125.0	50.00	2	2	2	8 - 0 - 40	33 12	40	Not reported	112.5	49.50	8 - 4 - 44
New Haven, Conn.....	100.0	44.00	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
New Orleans, La.....	85.0	37.40	2	2	2	8 - 4 - 44	12	14	Average, 90.0	80.0	35.20	8 - 4 - 44
New York, N. Y.:												
Brooklyn.....	150.0	60.00	2	2	2	8 - 0 - 40	33 12			150.0	60.00	8 - 0 - 40
Manhattan, Bronx, and Richmond	131.3	52.50	2	2	2	8 - 0 - 40	33 12			112.5	45.00	8 - 0 - 40
Queens.....	125.0	50.00	2	2	2	8 - 0 - 40	33 12			112.5	45.00	8 - 0 - 40
Norfolk, (Va.) district.....	75.0	33.00	2	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Omaha, Nebr.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Peoria, Ill.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Philadelphia, Pa.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.....	137.5	60.50	1½	2	40.2	8 - 4 - 44	12	26	Not reported	125.0	55.00	8 - 4 - 44
Portland, Me.....	85.0	37.40	1½	2	2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
Portland, Oreg.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Providence, R. I.....	100.0	44.00	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Reading, Pa.....	90.0	39.60	1½	2	2	8 - 4 - 44	12	8	95.0 to 100.0	85.0	37.40	8 - 4 - 44
Richmond, Va.....	80.0	38.40	1½	2	2	8½ - 5½ - 48	12			80.0	38.40	8½ - 5½ - 48

106 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

Rochester, N. Y.	110.0	48.40	1½	2	37 2	8 - 4 - 44	12	34	Not reported...	100.0	44.00	8 - 4 - 44
Rock Island (Ill.) district	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Saginaw, Mich.	85.0	37.40	1½	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
St. Louis, Mo.	130.0	57.20	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
St. Paul, Minn.	90.0	39.60	1½	2	2	8 - 4 - 44	12	13	Up to 100.0	90.0	39.60	8 - 4 - 44
Salt Lake City, Utah	100.0	44.00	1½	1½	59 1½	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
San Francisco, Calif.	104.4	45.93	1½	2	2	8 - 4 - 44	12			104.4	45.93	8 - 4 - 44
Scranton, Pa.	100.0	40.00	1½	2	40 2	8 - 0 - 40	33 12	29	Not reported...	87.5	38.50	8 - 4 - 44
Seattle, Wash.	105.0	42.00	1½	2	40 2	8 - 0 - 40	33 12			100.0	40.00	8 - 0 - 40
Spokane, Wash.	100.0	44.00	1½	1½	1½	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Springfield, Mass.	112.5	49.50	2	2	37 2	8 - 4 - 44	12	19	Not reported...	100.0	44.00	8 - 4 - 44
Toledo, Ohio	100.0	44.00	1½	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Washington, D. C.	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Wichita, Kans.	87.5	38.50	1½	2	40 2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Worcester, Mass.	110.0	48.40	1½	2	2	8 - 4 - 44	12	34	Not reported...	100.0	44.00	8 - 4 - 44
York, Pa.	70.0	30.80	1½	2	2	8 - 4 - 44	12			70.0	30.80	8 - 4 - 44
Youngstown, Ohio	125.0	55.00	1½	2	Pro.	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44

PAINTERS, FRESCO

Boston, Mass.	110.0	44.00	2	2	2	8 - 0 - 40	33 12			105.0	42.00	8 - 0 - 40
Butte, Mont.	125.0	55.00	2	2	40 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Charleston, S. C.	55.0	24.20	1½	2	32 2	8 - 4 - 44	12			55.0	24.20	8 - 4 - 44
Cincinnati, Ohio	107.5	47.30	1½	2	(60)	8 - 4 - 44	12			102.5	45.10	8 - 4 - 44
Fall River, Mass.	95.0	41.80	1½	2	2	8 - 4 - 44	12			95.0	41.80	8 - 4 - 44
Indianapolis, Ind.	105.0	46.20	2	2	2	8 - 4 - 44	12	100	Up to 125.0	97.5	42.90	8 - 4 - 44
Los Angeles, Calif.	100.0	44.00	1½	2	2	8 - 4 - 44	12	100	Not reported...	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Salt Lake City, Utah	100.0	44.00	1½	1½	59 1½	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Seattle, Wash.	105.0	42.00	1½	2	2	8 - 0 - 40	33 12			100.0	40.00	8 - 0 - 40
Springfield, Mass.	125.0	55.00	2	2	40 2	8 - 4 - 44	61 12	100	Not reported...	100.0	44.00	8 - 4 - 44
Worcester, Mass.	110.0	48.40	1½	2	2	8 - 4 - 44	12	100	do	100.0	44.00	8 - 4 - 44

PAINTERS, SIGN

Baltimore, Md.	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Birmingham, Ala.	125.0	55.00	1½	2	43 2	8 - 4 - 44	12	100	Average, 143.8.	125.0	55.00	8 - 4 - 44
Boston, Mass.	125.0	55.00	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Bridgeport, Conn.	125.0	55.00	1½	2	32 2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Buffalo, N. Y.	137.5	60.50	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Butte, Mont.	112.5	49.50	2	2	40 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Chicago, Ill.	187.5	75.00	2	2	2	8 - 0 - 40	33 12	15	212.5	162.5	65.00	8 - 0 - 40

³² For Saturday afternoon 1½.

³³ Full holiday on Saturday.

³⁷ Work on Labor Day and Saturday afternoon prohibited.

³⁸ Old scale; strike pending.

⁴⁰ Work on Saturday afternoon prohibited.

⁴³ Work on July 4, Labor Day, and Christmas prohibited.

⁴⁹ Work on Decoration Day, Labor Day, and Saturday afternoon prohibited.

⁵⁰ Work on holidays prohibited; for Saturday afternoon, 2.

⁶¹ Full holiday on Saturday, December to February, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

PAINTERS, SIGN—Continued

City	May 15, 1924						May 15, 1923					
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For hol-idays			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Cincinnati, Ohio.....	125.0	55.00	1½	2	(49)	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Cleveland, Ohio.....	150.0	60.00	1½	2	2	8 - 4 - 44	12	-----	137.5	60.50	8 - 4 - 44	
Dallas, Tex.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.....	125.0	55.09	1½	2	3½ 2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Denver, Colo.....	125.0	55.00	1½	2	40 2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Des Moines, Iowa.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	100	Not reported	100.0	44.00	8 - 4 - 44
Detroit, Mich.....	150.0	66.00	1½	2	3½ 2	8 - 4 - 44	12	8	do.	150.0	66.00	8 - 4 - 44
Indianapolis, Ind.....	125.0	55.00	1½	2	5 2	8 - 4 - 44	12	44	Up to 150	125.0	55.00	8 - 4 - 44
Jacksonville, Fla.....	106.3	46.75	1½	2	2	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44
Kansas City, Mo.....	150.0	66.00	1½	2	40 2	8 - 4 - 44	12	15	Not reported	150.0	66.00	8 - 4 - 44
Los Angeles, Calif.....	150.0	66.00	1½	2	3½ 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Los Angeles, Calif.....	150.0	66.00	1½	2	3½ 2	8 - 4 - 44	12			109.1	48.00	8 - 4 - 44
Louisville, Ky.....	109.1	48.00	1½	2	3½ 2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44
Memphis, Tenn.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Milwaukee, Wis.....	150.0	66.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Minneapolis, Minn.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	17	125	100.0	44.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)												
Nashville, Tenn.....	125.0	55.00	1½	2	3½ 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
New Orleans, La.....	125.0	55.00	1½	2	3½ 2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44
New York, N. Y.....	165.0	66.00	2	2	2	8 - 0 - 40	33	53	Not reported	137.5	60.50	8 - 4 - 44
Omaha, Nebr.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Peoria, Ill.....	115.0	50.60	1½	2	40 2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Philadelphia, Pa.....	151.3	60.50	2	2	2	8 - 0 - 40	33			137.5	60.50	8 - 4 - 44
Pittsburgh, Pa.....	150.0	66.00	1½	2	40 2	8 - 4 - 44	12	33	154.5	125.0	55.00	8 - 4 - 44
Portland, Me.....	87.5	38.50	1½	2	2	8 - 4 - 44	12	43	Not reported	75.0	33.00	8 - 4 - 44
Portland, Oreg.....	137.5	60.50	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Richmond, Va.....	112.5	54.00	1½	2	2	8½ - 5½ - 48	12			100.0	48.00	8½ - 5½ - 48

Rochester, N. Y.	137.5	60.50	1½	2	37 2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44
Rock Island (Ill.) district	125.0	55.00	1½	2	40 2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
St. Louis, Mo.	165.0	72.60	2	2	2	8 - 4 - 44	12		150.0	66.00	8 - 4 - 44
St. Paul, Minn.	112.5	49.50	1½	2	2	8 - 4 - 44	12	75	125 to 150	100.0	8 - 4 - 44
Salt Lake City, Utah	100.0	44.00	1½	1½	1½	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
San Francisco, Calif.	150.0	66.00	1½	2	2	8 - 4 - 44	12	6	Not reported	125.0	8 - 4 - 44
Seattle, Wash.	137.5	60.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44
Spokane, Wash.	112.5	49.50	1½	2	40 2	8 - 4 - 44	12		112.5	54.00	8 - 8 - 48
Springfield, Mass.	125.0	55.00	2	2	40 2	8 - 4 - 44	12	50	Not reported	106.3	8 - 4 - 44
Washington, D. C.	137.5	60.50	1½	2	32 2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Wichita, Kans.	100.0	44.00	1½	2	40 2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Worcester, Mass.	110.0	48.40	1½	2	2	8 - 4 - 44	12	77	Not reported	100.0	8 - 4 - 44
Youngstown, Ohio	125.0	55.00	1½	2	32 2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44

PLASTERERS

Atlanta, Ga.	100.0	44.00	1½	2	32 2	8 - 4 - 44	12	52	125 0	100.0	44.00	8 - 4 - 44
Baltimore, Md.	175.0	77.00	2	2	2	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44
Birmingham, Ala.	125.0	55.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Boston, Mass.	125.0	50.00	2	2	2	8 - 0 - 40	33 12	90	Not reported	112.5	45.00	8 - 0 - 40
Bridgeport, Conn.	137.5	60.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Buffalo, N. Y.	150.0	60.00	2	2	2	8 - 0 - 40	33 12			150.0	60.00	8 - 0 - 40
Butte, Mont.	150.0	66.00	1½	1½	32 2	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44
Charleston, S. C.:												
Union A	100.0	48.00	1½	2	2	8 - 8 - 48				100.0	48.00	8 - 8 - 48
Union B	100.0	48.00	1½	2	2	8 - 8 - 48				100.0	44.00	8 - 4 - 44
Chicago, Ill.	150.0	66.00	2	2	2	8 - 4 - 44	12	100	162.5 to 212.5	150.0	66.00	8 - 4 - 44
Cincinnati, Ohio	150.0	66.75	2	2	2	8 - 4 - 44½	12			125.0	55.63	8 - 4 - 44½
Cleveland, Ohio	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Columbus, Ohio	150.0	66.00	2	2	37 2	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44
Dallas, Tex.	162.5	71.50	2	2	2	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio	137.5	60.50	2	2	Pro.	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Denver, Colo.	150.0	66.00	1½	2	Pro.	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Des Moines, Iowa	137.5	60.50	2	2	2	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44
Detroit, Mich.	156.3	68.75	2	2	2	8 - 4 - 44	12	67	Not reported	150.0	66.00	8 - 4 - 44
Erie, Pa.	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44
Fall River, Mass.	110.0	48.40	1½	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44
Grand Rapids, Mich.	125.0	55.00	1½	2	40 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Houston, Tex.	162.5	71.50	2	2	40 2	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44
Indianapolis, Ind.	150.0	66.00	2	2	2	8 - 4 - 44	12			131.3	57.75	8 - 4 - 44
Jacksonville, Fla.	125.0	55.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Kansas City, Mo.	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44
Little Rock, Ark.	150.0	66.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Los Angeles, Calif.	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Louisville, Ky.	150.0	66.00	2	2	Pro.	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44

²² For Saturday afternoon, 1½.

²³ Full holiday on Saturday

²⁷ Work on Labor Day and Saturday afternoon prohibited.

⁴⁰ Work on Saturday afternoon prohibited.

³⁸ Work on Labor Day prohibited.

⁴² Work on holidays prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

PLASTERERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holidays			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Manchester, N. H.	150.0	66.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Memphis, Tenn.	137.5	60.50	2	2	2	8 - 4 - 44	12	67	Not reported	112.5	49.50	8 - 4 - 44
Milwaukee, Wis.	125.0	55.00	2	2	40 2	8 - 4 - 44	12	8	137.5	112.5	49.50	8 - 4 - 44
Minneapolis, Minn.	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	125.0	55.00	1½	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Nashville, Tenn.	150.0	66.00	1½	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Newark, N. J.	150.0	66.00	2	2	2	8 - 4 - 44	12	50	Not reported	125.0	55.00	8 - 4 - 44
New Haven, Conn.	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
New Orleans, La.	125.0	56.25	2	2	40 2	8 - 5 - 45	12		100.0	45.00	8 - 5 - 45	
New York, N. Y.: Brooklyn, Manhattan, Bronx, and Richmond Queens	150.0 150.0	66.00 66.00	2 2	2 2	2 2	8 - 4 - 44 8 - 4 - 44	12 12	75	Not reported	125.0 150.0	55.00 66.00	8 - 4 - 44 8 - 4 - 44
Norfolk (Va.) district	125.0	55.00	2	2	2	8 - 4 - 44	12	48	150.0	125.0	55.00	8 - 4 - 44
Omaha, Nebr.	137.5	60.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Peoria, Ill.	137.5	60.50	2	2	40 2	8 - 4 - 44	12		137.5	60.50	8 - 4 - 44	
Philadelphia, Pa.	150.0	60.00	2	2	2	8 - 0 - 40	33 12		125.0	50.00	8 - 0 - 40	
Pittsburgh, Pa.	156.3	68.75	2	2	2	8 - 4 - 44	12		137.5	60.50	8 - 4 - 44	
Portland, Me.	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Portland, Oreg.	125.0	55.00	1½	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Providence, R. I.	125.0	50.00	2	2	2	8 - 0 - 40	33 12		115.0	46.00	8 - 0 - 40	
Reading, Pa.	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Richmond, Va.	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Rochester, N. Y.	137.5	60.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Rock Island (Ill.) district	150.0	66.00				8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Saginaw, Mich.	150.0	66.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	

110 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

St. Louis, Mo.	175.0	77.00	2	2	2	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44
St. Paul, Minn.	125.0	55.00	2	2	2	8 - 4 - 44	12	6	137.5	112.5	49.50	8 - 4 - 44
Salt Lake City, Utah	150.0	68.00	2	2	⁴⁰ 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
San Francisco, Calif.	127.5	56.10	2	2	⁴⁰ 2	8 - 4 - 44	12	100	Average, 150.0	127.5	56.10	8 - 4 - 44
Scranton, Pa.	150.0	68.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Seattle, Wash.	137.5	55.00	2	2	2	8 - 0 - 40	³³ 12			125.0	50.00	8 - 0 - 40
Spokane, Wash.	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Springfield, Mass.	137.5	60.50	2	2	2	8 - 4 - 44	12	35	Not reported	125.0	55.00	8 - 4 - 44
Toledo, Ohio	150.0	68.00	2	2	⁶³ 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Washington, D. C.	150.0	68.00	2	2	2	8 - 4 - 44	12			150.0	66.00	8 - 4 - 44
Wichita, Kans.	125.0	55.00	2	2	Pro.	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Worcester, Mass.	137.5	60.50	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
York, Pa.	105.0	46.20	1½	2	⁴⁰ 1½	8 - 4 - 44	12			96.0	39.60	8 - 4 - 44
Youngstown, Ohio	150.0	68.00	2	2	³⁷ 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44

PLASTERERS' LABORERS

Boston, Mass.	95.0	38.00	2	2	⁶⁴ 2	8 - 0 - 40	³³ 12	40	Not reported	95.0	38.00	8 - 0 - 40
Buffalo, N. Y.	75.0	33.00	1½	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Butte, Mont.	100.0	44.00	1½	1½	³² 2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Chicago, Ill.	78.8	34.65	1½	2	2	8 - 4 - 44	12	90	80.0 to 90.0	78.8	34.65	8 - 4 - 44
Cincinnati, Ohio	90.0	40.50	1½	2	⁶⁸ 2	8 - 5 - 45	12			82.5	37.13	8 - 5 - 45
Cleveland, Ohio	87.5	38.50	1½	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Denver, Colo.	87.5	38.50	1½	2	2	8 - 4 - 44	12			81.2	35.75	8 - 4 - 44
Des Moines, Iowa	90.0	39.60	1½	2	³³ 2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Detroit, Mich.	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Indianapolis, Ind.	87.5	38.50	1½	2	³² 2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Kansas City, Mo.	90.0	39.60	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Los Angeles, Calif.	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Louisville, Ky.	85.0	37.40	1½	2	³² 2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
Memphis, Tenn.	75.0	33.00	2	2	2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44
Milwaukee, Wis.	85.0	37.40	2	2	2	8 - 4 - 44	12	10	90.0 to 100.0	75.0	33.00	8 - 4 - 44
Minneapolis, Minn.	85.0	37.40	2	2	³⁹ 2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)												
Newark, N. J.	100.0	44.00	2	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
New Orleans, La.	75.0	33.75	1½	2	2	8 - 5 - 45	12			65.0	29.25	8 - 5 - 45
New York, N. Y.:												
Queens	106.3	46.75	2	2	⁶⁵ 2	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44
Peoria, Ill.	85.0	37.40	2	2	2	8 - 4 - 44	12			77.5	34.10	8 - 4 - 44
Philadelphia, Pa.	112.5	49.50	2	2	2	8 - 4 - 44	12	13	125.0 to 150.0	100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.	100.0	44.00	1½	2	³² 2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Portland, Oreg.	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Rochester, N. Y.	70.0	30.80	1½	2	³² 2	8 - 4 - 44	12	40	75.0	65.0	28.60	8 - 4 - 44

³² For Saturday afternoon, 1½.

³³ Full holiday on Saturday.

³⁷ Work on Labor Day and Saturday afternoon prohibited.

³⁹ For Saturday afternoon, 1.

⁴⁰ Work on Saturday afternoon prohibited.

³⁸ Work on Labor Day prohibited.

⁶³ Work on July 4, Labor Day, and Saturday afternoon prohibited.

⁶⁴ For Saturday forenoon, 1½; afternoon, 2.

⁶⁵ For Saturday afternoon, Union A, 1½; Union B, 2.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

PLASTERERS' LABORERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received		Per hour		Per week, full time
						Cents per hour			Cents	Dollars		
Rock Island (Ill.) district.....	<i>Cents</i> 87.5	<i>Dollars</i> 38.50	1½	2	2	8 - 4 -44	12	<i>Cents per hour</i>		75.0	38.00	8 - 4 -44
St. Louis, Mo.....	125.0	55.00	2	2	2	8 - 4 -44	12	-----		112.5	49.50	8 - 4 -44
Salt Lake City, Utah.....	125.0	55.00	2	2	2	8 - 4 -44	12	-----		100.0	44.00	8 - 4 -44
San Francisco, Calif.....	83.2	38.67	1½	2	2	8½ - 4½ -40½	12	-----		83.2	38.67	8½ - 4½ -40½
Scranton, Pa.....	70.0	30.80	1½	2	2	8 - 4 -44	12	-----		60.0	26.40	8 - 4 -44
Seattle, Wash.....	100.0	40.00	2	2	2	8 - 0 -40	12	-----		98.8	37.50	8 - 0 -40
Spokane, Wash.....	87.5	38.50	1½	2	2	8 - 4 -44	12	-----		87.5	38.50	8 - 4 -44
Springfield, Mass.....	87.5	38.50	2	2	2	8 - 4 -44	12	-----		87.5	38.50	8 - 4 -44
Washington, D. C.....	87.5	38.50	2	2	2	8 - 4 -44	12	-----		75.0	33.00	8 - 4 -44
Worcester, Mass.....	90.0	39.60	1½	2	2	8 - 4 -44	12	27	Not reported...	90.0	39.60	8 - 4 -44

PLUMBERS AND GASFITTERS

Atlanta, Ga.....	112.5	49.50	2	2	2	8 - 4 -44	12	-----		100.0	44.00	8 - 4 -44
Baltimore, Md.....	118.8	52.25	2	2	2	8 - 4 -44	12	-----		100.0	44.00	8 - 4 -44
Birmingham, Ala.....	150.0	66.00	2	2	2	8 - 4 -44	12	-----		150.0	66.00	8 - 4 -44
Boston, Mass.....	112.5	49.50	2	2	2	8 - 4 -44	12	17	Not reported...	105.0	46.20	8 - 4 -44
Bridgeport, Conn.....	112.5	49.50	2	2	2	8 - 4 -44	12	-----		100.0	44.00	8 - 4 -44
Buffalo, N. Y.....	112.5	49.50	1½	2	2	8 - 4 -44	12	-----		100.0	44.00	8 - 4 -44
Butte, Mont.....	137.5	60.50	2	2	2	8 - 4 -44	12	-----		125.0	55.00	8 - 4 -44
Charleston, S. C.....	100.0	44.00	2	2	2	8 - 4 -44	12	-----		100.0	44.00	8 - 4 -44
Chicago, Ill.....	125.0	55.00	2	2	2	8 - 4 -44	12	66	137.5 to 150.0...	110.0	48.40	8 - 4 -44
Cincinnati, Ohio.....	125.0	55.00	2	2	2	8 - 4 -44	12	-----		112.5	49.50	8 - 4 -44
Cleveland, Ohio.....	137.5	60.50	2	2	2	8 - 4 -44	12	-----		131.3	57.75	8 - 4 -44

Columbus, Ohio.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Dallas, Tex.....	137.5	60.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.....	115.0	50.60	2	2	2	8 - 4 - 44	12		115.0	50.60	8 - 4 - 44	
Denver, Colo.....	118.8	52.25	2	2	2	8 - 4 - 44	12		118.8	52.25	8 - 4 - 44	
Des Moines, Iowa.....	125.0	55.00	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Detroit, Mich.....	130.0	57.29	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Erie, Pa.....	112.5	49.50	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Fall River, Mass.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Grand Rapids, Mich.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Houston, Tex.....	137.5	60.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Indianapolis, Ind.....	130.0	57.20	2	2	2	8 - 4 - 44	12		122.5	53.90	8 - 4 - 44	
Jacksonville, Fla.....	125.0	55.00	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Kansas City, Mo.....	137.5	60.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Little Rock, Ark.....	112.5	49.50	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Los Angeles, Calif.....	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Louisville, Ky.....	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Manchester, N. H.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Memphis, Tenn.....	125.0	55.00	2	2	2	8 - 4 - 44	12	25	Not reported	125.0	55.00	8 - 4 - 44
Milwaukee, Wis.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Minneapolis, Minn.....	100.0	44.00	2	2	2	8 - 4 - 44	12	5	125.0	100.0	44.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.....	100.0	44.00	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Nashville, Tenn.....	112.5	49.50	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Newark, N. J.....	131.3	57.75	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
New Haven, Conn.....	106.3	46.75	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
New Orleans, La.....	105.0	46.20	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
New York, N. Y.....	137.5	60.50	2	2	2	8 - 4 - 44	12	3	125.0	190.0	39.60	8 - 4 - 44
Norfolk (Va.) district.....	112.5	49.50	2	2	2	8 - 4 - 44	12	20	125.0	125.0	55.00	8 - 4 - 44
Omaha, Nebr.....	125.0	55.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Peoria, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Philadelphia, Pa.....	115.0	50.60	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Pittsburgh, Pa.....	137.5	60.50	1½	2	2	8 - 4 - 44	12		115.0	50.60	8 - 4 - 44	
Portland, Me.....	100.0	44.00	2	2	2	8 - 4 - 44	12		115.6	50.88	8 - 4 - 44	
Portland, Oreg.....	125.0	55.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Providence, R. I.....	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Reading, Pa.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	57	Not reported	100.0	44.00	8 - 4 - 44
Richmond, Va.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Rochester, N. Y.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	
Rock Island (Ill.) district:								21	Not reported	105.0	46.20	8 - 4 - 44
Davenport, Iowa.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Moline, Ill.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Rock Island, Ill.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Saginaw, Mich.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
St. Louis, Mo.....	150.0	66.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
St. Paul, Minn.....	100.0	44.00	2	2	2	8 - 4 - 44	12	15	112.5	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.....	112.5	49.50	2	2	2	8 - 4 - 44	12	16	Not reported	112.5	49.50	8 - 4 - 44
San Francisco, Calif.....	112.5	49.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Scranton, Pa.....	112.5	49.50	2	2	2	8 - 4 - 44	12	15	Not reported	93.8	41.25	8 - 4 - 44
Seattle, Wash.....	125.0	50.00	2	2	2	8 - 0 - 40	33	12	112.5	45.00	8 - 0 - 40	

½ For Saturday afternoon, 1½.
 ¾ Full holiday on Saturday.

8 Work on Saturday afternoon prohibited.
 33 Work on Labor Day prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued
PLUMBERS AND GASFITTERS—Continued

City	May 15, 1924								May 15, 1923			
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holidays			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	Cents	Dollars	Regular rate multiplied by—					Cents per hour	Cents	Dollars		
Spokane, Wash.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Springfield, Mass.....	112.5	49.50	2	2	2	8 - 4 - 44	12	11 Not reported...	100.0	44.00	8 - 4 - 44	
Toledo, Ohio.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Washington, D. C.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Wichita, Kans.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	118.8	52.25	8 - 4 - 44	
Worcester, Mass.....	112.5	49.50	2	2	2	8 - 4 - 44	12	63 Not reported...	100.0	44.00	8 - 4 - 44	
York, Pa.....	85.0	37.40	1½	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Youngstown, Ohio.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
PLUMBERS' LABORERS												
Cleveland, Ohio.....	97.5	42.90	1½	2	2	8 - 4 - 44	12	-----	-----	-----	-----	
Denver, Colo.....	81.3	35.75	1½	2	2	8 - 4 - 44	12	-----	81.3	35.75	8 - 4 - 44	
Des Moines, Iowa.....	85.0	37.40	1½	2	2	8 - 4 - 44	12	-----	80.0	35.20	8 - 4 - 44	
Kansas City, Mo.....	85.0	37.40	2	2	2	8 - 4 - 44	12	-----	80.0	35.20	8 - 4 - 44	
New York, N. Y.....	112.5	54.00	2	2	2	8 - 8 - 48	-----	-----	112.5	54.00	8 - 8 - 48	
Pittsburgh, Pa.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	87.5	38.50	8 - 4 - 44	
St. Louis, Mo.....	93.8	41.25	2	2	2	8 - 4 - 44	12	-----	87.5	38.50	8 - 4 - 44	
Washington, D. C.....	75.0	33.00	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	

SHEET-METAL WORKERS

Baltimore, Md.....	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Birmingham, Ala.....	100.0	44.00	1½	2	3½ 2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44	
Boston, Mass.....	110.0	48.40	2	2	2	8 - 4 - 44	12	5	Not reported	105.0	46.20	8 - 4 - 44
Bridgeport, Conn.....	112.5	49.50	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Buffalo, N. Y.....	110.5	48.40	2	2	2	8 - 4 - 44	12	5	120.0 to 125.0	100.0	44.00	8 - 4 - 44
Butte, Mont.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Chicago, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12	25	135.0 to 140.0	110.0	48.40	8 - 4 - 44
Cincinnati, Ohio.....	100.0	48.00	1½	2	3½ 2	8 - 4 - 44	12		90.0	43.20	8 - 4 - 44	
Cleveland, Ohio.....	125.0	55.00	1½	2	3½ 2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Columbus, Ohio.....	90.0	39.60	2	2	2	8 - 4 - 44	12					8 - 4 - 44
Dallas, Tex.....	115.6	50.88	1½	2	3½ 2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.....	110.0	48.40	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Denver, Colo.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Des Moines, Iowa.....	100.0	44.00	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Detroit, Mich.....	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Fall River, Mass.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Grand Rapids, Mich.....	90.0	45.00	1½	2	3½ 2	9 - 5 - 50	12		85.0	42.50	9 - 5 - 50	
Houston, Tex.....	125.0	55.00	2	2	2	8 - 4 - 44	12	14	128.0 to 138.0	112.5	49.50	8 - 4 - 44
Indianapolis, Ind.....	105.0	46.20	1½	2	2	8 - 4 - 44	12	39	Average, 110.0	97.5	42.90	8 - 4 - 44
Kansas City, Mo.....	112.5	49.50	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Little Rock, Ark.....	100.0	44.00	2	2	3½ 2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Los Angeles, Calif.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	25	Not reported	112.5	49.50	8 - 4 - 44
Louisville, Ky.....	100.0	44.00	1½	2	3½ 2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Manchester, N. H.....	90.0	39.60	1½	1½	1½	8 - 4 - 44	12	20	100.0	90.0	39.60	8 - 4 - 44
Memphis, Tenn.....	105.0	46.20	1½	2	2	8 - 4 - 44	12	18	Not reported	87.5	38.50	8 - 4 - 44
Milwaukee, Wis.....	100.0	44.00	1½	2	3½ 2	8 - 4 - 44	12	28	105.0 to 125.0	85.0	37.40	8 - 4 - 44
Minneapolis, Minn.....	90.0	39.60	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.....	85.0	37.40	1½	2	3½ 2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44	
Nashville, Tenn.....	75.0	33.00	1½	2	3½ 2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Newark, N. J.....	131.3	57.75	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
New Haven, Conn.....	106.3	46.75	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
New Orleans, La.....	90.0	39.60	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
New York, N. Y.....	131.3	57.75	2	2	2	8 - 4 - 44	12	10	137.5 to 150.0	112.5	49.50	8 - 4 - 44
Omaha, Nebr.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Peoria, Ill.....	100.0	44.00	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Philadelphia, Pa.....	112.5	49.50	2	2	2	8 - 4 - 44	12	20	137.5	100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.....	131.3	57.75	1½	2	3½ 2	8 - 4 - 44	12		117.5	51.70	8 - 4 - 44	
Portland, Me.....	85.0	37.40	1½	2	3½ 2	8 - 4 - 44	12		85.0	37.40	8 - 4 - 44	
Portland, Oreg.....	106.3	46.75	1½	1½	1½	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Providence, R. I.....	100.0	44.00	2	2	2	8 - 4 - 44	12		95.0	41.80	8 - 4 - 44	
Rochester, N. Y.....	110.0	48.40	1½	2	2	8 - 4 - 44	12	8	Not reported	100.0	44.00	8 - 4 - 44
Rock Island (Ill.) district.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
St. Louis, Mo.....	137.5	44.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
St. Paul, Minn.....	90.0	39.60	2	2	2	8 - 4 - 44	12	8	100.0	90.0	39.60	8 - 4 - 44

½ For Saturday afternoon, 1½.

¾ Old scale; strike pending.

¾ Work on Labor Day prohibited.

GENERAL TABLE

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923,
BY CITIES—Continued

BUILDING TRADES—Continued

SHEET-METAL WORKERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Salt Lake City, Utah.....	100.0	44.00	1½	2	3/2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
San Francisco, Calif.....	106.3	46.75	1½	2	3/2	8 - 4 - 44	12	-----	106.3	46.75	8 - 4 - 44	
Scranton, Pa.....	112.5	49.50	2	2	2	8 - 4 - 44	12	12 Not reported...	93.8	41.25	8 - 4 - 44	
Seattle, Wash.....	106.3	46.75	1½	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Spokane, Wash.....	100.0	44.00	1½	1½	1½	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Springfield, Mass.....	112.5	49.50	2	2	2	8 - 4 - 44	12	6 Nor reported...	92.5	40.70	8 - 4 - 44	
Washington, D. C.....	120.0	52.80	2	2	2	8 - 4 - 44	12	-----	106.3	46.75	8 - 4 - 44	
Wichita, Kans.....	87.5	38.50	1½	2	3/2	8 - 4 - 44	12	-----	87.5	38.50	8 - 4 - 44	
Worcester, Mass.....	100.0	44.00	1½	2	3/2	8 - 4 - 44	12	59 Not reported...	100.0	44.00	8 - 4 - 44	
Youngstown, Ohio.....	115.0	50.60	1½	2	3/2	8 - 4 - 44	12	-----	112.5	44.00	8 - 4 - 44	

SHIP CARPENTERS

Boston, Mass.....	80.0	35.20	2	2	2	8 - 4 - 44	12	20 Not reported...	72.5	31.90	8 - 4 - 44
Buffalo, N. Y.....	100.0	48.00	2	2	2	8 - 8 - 48	-----	-----	100.0	48.00	8 - 8 - 48
Charleston, S. C.....	70.0	33.60	2	2	2	8 - 8 - 48	-----	-----	72.0	34.56	8 - 8 - 48
Chicago, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	115.0	50.60	8 - 4 - 44
Cleveland, Ohio.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44
Jacksonville, Fla.....	90.0	39.60	1½	2	2	8 - 4 - 44	12	-----	80.0	35.20	8 - 4 - 44
New Orleans, La.....	75.0	33.00	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44
Portland, Me.....	80.0	35.20	1½	2	2	8 - 4 - 44	12	-----	80.0	35.20	8 - 4 - 44
Portland, Oreg.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	-----	-----	-----
St. Louis, Mo.....	100.0	44.00	2	2	4/2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44
Seattle, Wash.....	87.5	38.50	2	2	2	8 - 4 - 44	12	-----	87.5	38.50	8 - 4 - 44

SLATE AND TILE ROOFERS

Baltimore, Md.	112.5	49.50	1½	2	3½	2	8-4-44	12			112.5	49.50	8-4-44
Chicago, Ill.	125.0	55.00	2	2	2	2	8-4-44	12			125.0	55.00	8-4-44
Cincinnati, Ohio	115.0	50.60	1½	2	3½	2	8-4-44	12			105.0	46.20	8-4-44
Cleveland, Ohio	137.5	60.50	1½	2	2	2	8-4-44	12			125.0	55.00	8-4-44
Dayton, Ohio	110.0	48.40	2	2	2	2	8-4-44	12			100.0	44.00	8-4-44
Denver, Colo.	112.5	49.50	1½	2	3½	2	8-4-44	12			112.5	49.50	8-4-44
Des Moines, Iowa	100.0	44.00	1½	1½	1½	2	8-4-44	12			100.0	44.00	8-4-44
Detroit, Mich.	125.0	55.00	1½	2	2	2	8-4-44	12			90.0	39.60	8-4-44
Kansas City, Mo.	100.0	44.00	1½	2	3½	2	8-4-44	12			100.0	44.00	8-4-44
Newark, N. J.	150.0	66.00	2	2	2	2	8-4-44	12			125.0	55.00	8-4-44
New Haven, Conn.	125.0	55.00	2	2	2	2	8-4-44	12			112.5	49.50	8-4-44
New Orleans, La.	100.0	44.00	1½	2	3½	2	8-4-44	12			100.0	44.00	8-4-44
New York, N. Y.	150.0	66.00	2	2	2	2	8-4-44	12			150.0	66.00	8-4-44
Philadelphia, Pa.	125.0	55.00	2	2	2	2	8-4-44	12	50	130.0	115.0	50.60	8-4-44
Pittsburgh, Pa.	143.8	63.25	1½	2	2	2	8-4-44	12			125.0	55.00	8-4-44
Portland, Me.	70.0	33.60	1½	2	3½	2	8-8-48	4			70.0	33.60	8-8-48
St. Louis, Mo.	150.0	66.00	1½	2	2	2	8-4-44	12			125.0	55.00	8-4-44
Seranton, Pa.	112.5	49.50	1½	2	2	2	8-4-44	12			87.5	38.50	8-4-44
Springfield, Mass.	110.0	48.40	1½	2	2	2	8-4-44	12			110.0	48.40	8-4-44
Washington, D. C.	137.5	60.50	1½	2	2	2	8-4-44	12			137.5	60.50	8-4-44

STEAM FITTERS AND SPRINKLER FITTERS

Atlanta, Ga.	112.5	49.50	2	2	2	2	8-4-44	12			100.0	44.00	8-4-44
Baltimore, Md.													
Sprinkler fitters	100.0	44.00	2	2	2	2	8-4-44	12			90.0	39.60	8-4-44
Steam fitters	112.5	49.50	2	2	2	2	8-4-44	12			100.0	44.00	8-4-44
Birmingham, Ala.	150.0	66.00	2	2	2	2	8-4-44	12			150.0	66.00	8-4-44
Boston, Mass.	110.0	48.40	2	2	2	2	8-4-44	12	2	Not reported	105.0	46.20	8-4-44
Bridgport, Conn.	100.0	44.00	2	2	2	2	8-4-44	12			100.0	44.00	8-4-44
Buffalo, N. Y.													
Sprinkler fitters	100.0	44.00	2	2	2	2	8-4-44	12			90.0	39.60	8-4-44
Steam fitters	112.5	49.50	2	2	2	2	8-4-44	12			100.0	44.00	8-4-44
Butte, Mont.	137.5	60.50	2	2	2	2	8-4-44	12			125.0	55.00	8-4-44
Charleston, S. C.	100.0	44.00	2	2	2	2	8-4-44	12			100.0	44.00	8-4-44
Chicago, Ill.													
Sprinkler fitters	125.0	55.00	1½	2	2	2	8-4-44	12			92.5	40.70	8-4-44
Steam fitters	125.0	55.00	1½	2	2	2	8-4-44	12	50	137.5	95.0	41.80	8-4-44
Cincinnati, Ohio	115.0	50.60	2	2	2	2	8-4-44	12			105.0	46.20	8-4-44
Cleveland, Ohio	137.5	60.50	2	2	2	2	8-4-44	12			125.0	55.00	8-4-44
Columbus, Ohio	112.5	49.50	1½	2	2	2	8-4-44	12			112.5	49.50	8-4-44
Dallas, Tex.	137.5	60.50	2	2	2	2	8-4-44	12			125.0	55.00	8-4-44
Davenport, Iowa. (See Rock Island (Ill.) district.)													

13 For Saturday afternoon, 1½.
 14 Old scale; strike pending.
 15 For Saturday afternoon, 1.

16 Work on July 4 and Labor Day prohibited.
 17 44 hours per week, June to September, inclusive.
 18 Work on Labor Day prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923,
BY CITIES—Continued

BUILDING TRADES—Continued

STEAM FITTERS AND SPRINKLER FITTERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Dayton, Ohio.....	115.0	50.60	2	2	2	8 - 4 - 44	12		115.0	50.60	8 - 4 - 44	
Denver, Colo.....	118.8	52.25	2	2	2	8 - 4 - 44	12		118.8	52.25	8 - 4 - 44	
Des Moines, Iowa.....	125.0	55.00	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Detroit, Mich.:												
Sprinkler fitters.....	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Steam fitters.....	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Fall River, Mass.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Grand Rapids, Mich.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Houston, Tex.....	137.5	60.50	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44	
Indianapolis, Ind.:												
Sprinkler fitters.....	100.0	44.00	2	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	
Steam fitters.....	130.0	57.20	2	2	2	8 - 4 - 44	12		122.5	53.90	8 - 4 - 44	
Jacksonville, Fla.....	125.0	55.00	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Kansas City, Mo.:												
Sprinkler fitters.....	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Steam fitters.....	137.5	60.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Little Rock, Ark.....	112.5	49.50	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Los Angeles, Calif.:												
Sprinkler fitters.....	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Steam fitters.....	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Louisville, Ky.....	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Manchester, N. H.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Memphis, Tenn.....	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44	
Milwaukee, Wis.:												
Sprinkler fitters.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Steam fitters.....	106.3	46.75	1½	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Minneapolis, Minn.....	100.0	44.00	2	2	2	8 - 4 - 44	12	6	125.0	100.0	44.00	

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Moline, Ill. (See Rock Island (Ill.) district.)	100.0	44.00	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Muskegon, Mich.	112.5	49.50	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Nashville, Tenn.											
Newark, N. J.:											
Sprinkler fitters	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44
Steam fitters	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
New Haven, Conn.	106.3	46.77	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
New Orleans, La.	105.0	46.20	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44
New York, N. Y.	131.3	57.75	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Norfolk (Va.) district	112.5	49.50	2	2	2	8 - 4 - 44	12	10	125.0	100.0	8 - 4 - 44
Omaha, Nebr.	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Peoria, Ill.	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Philadelphia, Pa.:											
Sprinkler fitters	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44
Steam fitters	115.0	50.60	2	2	2	8 - 4 - 44	12	13	Not reported	100.0	44.00
Pittsburgh, Pa.	137.5	60.50	1½	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44
Portland, Me.	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44
Portland, Oreg.	125.0	55.00	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Providence, R. I.:											
Sprinkler fitters	100.0	44.00	2	2	2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44
Steam fitters	106.3	46.75	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Reading, Pa.	112.5	49.50	1½	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Richmond, Va.	100.0	44.00	2	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44
Rochester, N. Y.	112.5	49.50	1½	2	* 2	8 - 4 - 44	12	31	115.6 to 118.8	105.0	46.20
Rock Island (Ill.) district:											
Davenport, Iowa	112.5	49.50	1½	2	** 2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Moline, Ill.	112.5	49.50	1½	1½	* 2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Rock Island, Ill.	112.5	49.50	1½	2	* 2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Saginaw, Mich.	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
St. Louis, Mo.	150.0	66.00	2	2	2	8 - 4 - 44	12		125.0	55.00	8 - 4 - 44
St. Paul, Minn.	100.0	44.00	2	2	2	8 - 4 - 44	12	16	Average, 115.0	100.0	44.00
Salt Lake City, Utah	100.0	44.00	2	2	2	8 - 4 - 44	12	20	Not reported	112.5	49.50
San Francisco, Calif.:											
Sprinkler fitters	100.0	44.00	1½	2	** 2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44
Steam fitters	112.5	49.50	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Scranton, Pa.	112.5	49.50	2	2	2	8 - 4 - 44	12		93.8	41.25	8 - 4 - 44
Seattle, Wash.	125.0	50.00	2	2	2	8 - 0 - 40	** 12	9	Not reported	112.5	45.00
Spokane, Wash.	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Springfield, Mass.	112.5	49.50	2	2	2	8 - 4 - 44	12	8	Not reported	100.0	44.00
Toledo, Ohio	112.5	49.50	2	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44
Washington, D. C.	125.0	55.00	2	2	2	8 - 4 - 44	12		106.3	46.75	8 - 4 - 44
Wichita, Kans.	125.0	55.00	1½	2	2	8 - 4 - 44	12		118.8	52.25	8 - 4 - 44
Worcester, Mass.	112.5	49.50	2	2	2	8 - 4 - 44	12	53	Not reported	100.0	44.00
York, Pa.	85.0	37.40	1½	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44
Youngstown, Ohio	125.0	55.00	1½	2	2	8 - 4 - 44	12		112.5	49.50	8 - 4 - 44

** For Saturday afternoon, 1½.
* Full holiday on Saturday.

** Work on Saturday afternoon prohibited.
* For Saturday afternoon, first hour, 1½; thereafter, 2.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923,
BY CITIES—Continued

BUILDING TRADES—Continued
STEAMFITTERS' AND SPRINKLER FITTERS' HELPERS

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Baltimore, Md.:												
Sprinkler fitters' helpers	68.8	30.25	2	2	2	8 - 4 - 44	12	56.3	24.75	30.00	8 - 4 - 44	
Steamfitters' helpers	80.0	35.20	2	2	2	8 - 4 - 44	12	75.0	33.00	33.00	8 - 4 - 44	
Boston, Mass.	80.0	35.20	2	2	2	8 - 4 - 44	12	2	Not reported	75.0	33.00	
Buffalo, N. Y.	62.5	27.50	2	2	2	8 - 4 - 44	12		56.3	24.75	8 - 4 - 44	
Chicago, Ill.	85.0	37.40	1½	2	2	8 - 4 - 44	12		70.0	30.80	8 - 4 - 44	
Cincinnati, Ohio	69.0	30.36	2	2	2	8 - 4 - 44	12		63.0	27.72	8 - 4 - 44	
Cleveland, Ohio	75.0	33.00	2	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Dallas, Tex.	81.3	35.75	2	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Denver, Colo.	75.0	33.00	2	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Detroit, Mich.:												
Sprinkler fitters' helpers	61.3	26.95	2	2	2	8 - 4 - 44	12		56.3	24.75	8 - 4 - 44	
Steam fitters' helpers	75.0	33.00	2	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Fall River, Mass.	75.0	33.00	2	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Indianapolis, Ind.	75.0	33.00	2	2	2	8 - 4 - 44	12		70.0	30.80	8 - 4 - 44	
Kansas City, Mo.	75.0	33.00	2	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Los Angeles, Calif.	62.5	27.50	2	2	2	8 - 4 - 44	12		56.3	24.75	8 - 4 - 44	
Louisville, Ky.	60.0	26.40	2	2	2	8 - 4 - 44	12		55.0	24.20	8 - 4 - 44	
Memphis, Tenn.	62.5	27.50	2	2	2	8 - 4 - 44	12		56.3	24.75	8 - 4 - 44	
Milwaukee, Wis.:												
Sprinkler fitters' helpers	62.5	27.50	2	2	2	8 - 4 - 44	12		62.5	27.50	8 - 4 - 44	
Steam fitters' helpers	62.5	27.50	1½	2	2	8 - 4 - 44	12		57.5	25.30	8 - 4 - 44	
Minneapolis, Minn.	62.5	27.50	2	2	2	8 - 4 - 44	12		62.5	27.50	8 - 4 - 44	
Newark, N. J.:												
Sprinkler fitters' helpers	62.5	27.50	2	2	2	8 - 4 - 44	12		56.3	24.75	8 - 4 - 44	
Steam fitters' helpers	87.5	38.50	2	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
New York, N. Y.	100.0	44.00	2	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	

120 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

Norfolk (Va.) district	50.0	22.00	2	2	2	8 - 4 - 44	12	14	56.3	50.0	22.00	8 - 4 - 44
Omaha, Nebr.	58.3	24.75	2	2	2	8 - 4 - 44	12			56.3	24.75	8 - 4 - 44
Philadelphia, Pa.:												
Sprinkler fitters' helpers	63.8	26.05	2	2	2	8 - 4 - 44	12			56.3	24.75	8 - 4 - 44
Steam fitters' helpers	80.0	35.20	2	2	2	8 - 4 - 44	12	38	85.0 to 90.0	70.0	30.80	8 - 4 - 44
Pittsburgh, Pa.	85.0	37.40	1½	2	2	8 - 4 - 44	12	13	Not reported	80.0	35.20	8 - 4 - 44
Portland, Me.	65.0	28.60	2	2	2	8 - 4 - 44	12			60.0	26.40	8 - 4 - 44
Providence, R. I.:												
Sprinkler fitters' helpers	65.0	28.60	2	2	2	8 - 4 - 44	12			56.3	24.75	8 - 4 - 44
Steam fitters' helpers	70.0	30.80	2	2	2	8 - 4 - 44	12			65.0	28.60	8 - 4 - 44
Richmond, Va.	62.5	27.50	2	2	2	8 - 4 - 44	12			50.0	22.00	8 - 4 - 44
St. Louis, Mo.	87.5	38.50	2	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
St. Paul, Minn.	62.5	27.50	2	2	2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44
San Francisco, Calif.:												
Sprinkler fitters' helpers	62.5	27.50	1½	2	3 ² 2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44
Steam fitters' helpers	75.0	33.00	1½	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Scranton, Pa.	62.5	27.50	2	2	2	8 - 4 - 44	12			62.5	27.50	8 - 4 - 44
Seattle, Wash.	75.0	30.00	2	2	2	8 - 4 - 44	12	33		75.0	30.00	8 - 4 - 44
Springfield, Mass.	60.0	26.40	2	2	2	8 - 4 - 44	12	5	Not reported	50.0	22.00	8 - 4 - 44
Washington, D. C.	68.8	30.25	2	2	2	8 - 4 - 44	12			65.0	28.60	8 - 4 - 44
Worcester, Mass.	67.5	29.70	2	2	2	8 - 4 - 44	12	100	Not reported	60.0	26.40	8 - 4 - 44

STONE MASONS

Atlanta, Ga.:												
Union A	125.0	55.00	1½	2	3 ² 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Union B	112.5	49.50	1½	2	3 ² 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Baltimore, Md.	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Birmingham, Ala.	125.0	55.00	1½	2	3 ² 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Boston, Mass.	125.0	55.00	2	2	2	8 - 4 - 44	12	50	Not reported	125.0	55.00	8 - 4 - 44
Bridgeport, Conn.	137.5	60.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Buffalo, N. Y.	125.0	55.00	2	2	2	8 - 4 - 44	12	10	Not reported	125.0	55.00	8 - 4 - 44
Butte, Mont.	125.0	55.00	1½	1½	3 ² 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Chicago, Ill.	150.0	66.00	1½	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44
Cincinnati, Ohio	112.5	50.63	2	2	2	8 - 5 - 45	12			112.5	50.63	8 - 5 - 45
Cleveland, Ohio	150.0	66.00	1½	2	2	8 - 4 - 44	12			140.0	61.60	8 - 4 - 44
Columbus, Ohio	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44
Davenport, Iowa (See Rock Island (Ill.) district.)												
Denver, Colo.	150.0	66.00	2	2	Pro.	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44
Detroit, Mich.	150.0	66.00	2	2	2	8 - 4 - 44	12			135.0	59.40	8 - 4 - 44
Erie, Pa.	150.0	66.00	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Fall River, Mass.	110.0	48.40	1½	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44
Indianapolis, Ind.	150.0	66.00	2	2	2	8 - 4 - 44	12			135.0	59.40	8 - 4 - 44
Kansas City, Mo.	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Little Rock, Ark.	137.5	60.50	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Louisville, Ky.	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Memphis, Tenn.	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Milwaukee, Wis.	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44

²² For Saturday afternoon, 1½.

³³ Full holiday on Saturday.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

STONE MASONS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Num- ber of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holidays			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Minneapolis, Minn.-----	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)												
Nashville, Tenn.-----	75.0	37.50	1½	Pro.	1½	9 - 5 - 50	12	-----	75.0	37.50	9 - 5 - 50	
Newark, N. J.-----	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
New Haven, Conn.-----	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
New Orleans, La.-----	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
New York, N. Y.-----	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	150.0	66.00	8 - 4 - 44	
Norfolk (Va.) district	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Omaha, Nebr.-----	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Peoria, Ill.-----	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Philadelphia, Pa.-----	130.0	57.20	1½	2	2	8 - 4 - 44	6	-----	125.0	55.00	8 - 4 - 44	
Pittsburgh, Pa.-----	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Portland, Me.-----	118.8	52.27	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Portland, Oreg.-----	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Providence, R. I.-----	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	115.0	50.60	8 - 4 - 44	
Foundation work	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	90.0	39.60	8 - 4 - 44	
Richmond, Va.-----	125.0	56.25	2	2	2	8 - 5 - 45	12	-----	150.0	67.50	8 - 5 - 45	
Rochester, N. Y.-----	137.5	60.50	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Rock Island (Ill.) district	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
St. Louis, Mo.-----	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	150.0	66.00	8 - 4 - 44	
St. Paul, Minn.-----	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
San Francisco, Calif.-----	137.5	60.50	2	2	2	8 - 4 - 44	12	-----	137.5	60.50	8 - 4 - 44	
Scranton, Pa.-----	150.0	66.00	1½	2	2	8 - 4 - 44	12	-----	110.0	45.40	8 - 4 - 44	
Seattle, Wash.-----	137.5	60.50	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Spokane, Wash.-----	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Springfield, Mass.-----	137.5	60.50	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Toledo, Ohio.-----	135.0	59.40	1½	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	

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Washington, D. C.	125.0	55.00	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Wichita, Kans.	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Worcester, Mass.	137.5	60.50	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
York, Pa.	80.0	35.20	1½	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44

STRUCTURAL-IRON WORKERS

Atlanta, Ga.	100.0	44.00	2	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Baltimore, Md.	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Rodmen	100.0	44.00	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Birmingham, Ala.	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Boston, Mass.	110.0	48.40	2	2	2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44
Bridgeport, Conn.	125.0	55.00	2	2	2	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44
Buffalo, N. Y.	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Butte, Mont.	112.5	49.50	1½		3½	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Chicago, Ill.	125.0	55.00	2	2	2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44
Cincinnati, Ohio	115.0	50.60	2	2	2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44
Rodmen	95.0	42.28	1½	2	2	8 - 4½ - 44½	12			85.0	37.83	8 - 4½ - 44½
Cleveland, Ohio	150.0	66.00	2	2	2	8 - 4 - 44	12			137.5	60.50	8 - 4 - 44
Columbus, Ohio	125.0	55.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Rodmen	112.5	49.50	2	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Dallas, Tex.	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio	115.0	50.60	2	2	2	8 - 4 - 44	12			115.0	50.60	8 - 4 - 44
Rodmen	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Denver, Colo.	115.6	50.88	2	2	2	8 - 4 - 44	12			115.6	50.88	8 - 4 - 44
Des Moines, Iowa	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Detroit, Mich.	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Erie, Pa.	125.0	55.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Rodmen	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Houston, Tex.	106.3	46.75	2	2	2	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44
Indianapolis, Ind.	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Kansas City, Mo.	125.0	55.00	2	2	2	8 - 4 - 44	12			107.5	47.30	8 - 4 - 44
Little Rock, Ark.	112.5	49.50	2	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Los Angeles, Calif.	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Rodmen	100.0	44.00	1½	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Louisville, Ky.	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Rodmen	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Memphis, Tenn.	100.0	44.00	2	2	2	8 - 4 - 44	12	20	112.5	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.	112.5	49.50	1½	2	3½	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Rodmen	100.0	44.00	1½	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)												
Newark, N. J.	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
New Haven, Conn.	125.0	55.00	2	2	2	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44

31 For Saturday afternoon, 1½.

32 Work on New Year's, July 4, Labor Day, and Christmas prohibited.

33 44½ hours per week, December to February, inclusive.

34 Work on Saturday afternoon prohibited.

35 Work on Labor Day prohibited.

36 Work on holidays prohibited.

37 Full holiday on Saturday, July and August.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

STRUCTURAL-IRON WORKERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overtime	For Sundays	For holidays			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
New Orleans, La.....	106.3	46.75	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
New York, N. Y.....	150.0	66.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Norfolk (Va.) district.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Omaha, Nebr.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Peoria, Ill.....	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Philadelphia, Pa.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Pittsburgh, Pa.....	137.5	60.50	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Portland, Me.....	90.0	39.60	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Portland, Oreg.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Rodmen.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Providence, R. I.....	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Richmond, Va.....	100.0	44.00	2	2	2	8 - 4 - 44	12	44	112.5	100.0	44.00	8 - 4 - 44
Rochester, N. Y.....	112.5	49.50	2	2	2	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44
Rock Island (Ill.) district.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
St. Louis, Mo.....	150.0	66.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
St. Paul, Minn.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Rodmen.....	100.0	44.00	2	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Salt Lake City, Utah.....	112.5	49.50	2	2	2	8 - 4 - 44	12			106.0	44.00	8 - 4 - 44
San Francisco, Calif.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Rodmen.....	100.0	44.00	2	2	2	8 - 4 - 44	12	100	Up to 125.0.	100.0	44.00	8 - 4 - 44
Scranton, Pa.....	112.5	49.50	2	2	2	8 - 4 - 44	12	8	125.0.	100.0	44.00	8 - 4 - 44
Seattle, Wash.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Rodmen.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Spokane, Wash.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Rodmen.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Springfield, Mass.....	112.5	49.50	2	2	2	8 - 4 - 44	12	17	125.0.	112.5	49.50	8 - 4 - 44

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Toledo, Ohio.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	-----	115.0	50.00	8 - 4 - 44
Washington, D. C.....	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	-----	125.0	55.00	8 - 4 - 44
Rodmen.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Worcester, Mass.....	112.5	49.50	2	2	2	8 - 4 - 44	12	42	Not reported...	112.5	49.50	8 - 4 - 44
Youngstown, Ohio.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	-----	125.0	55.00	8 - 4 - 44

STRUCTURAL-IRON WORKERS: FINISHERS

Atlanta, Ga.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	-----	80.0	35.20	8 - 4 - 44
Baltimore, Md.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	-----	112.5	49.50	8 - 4 - 44
Birmingham, Ala.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Boston, Mass.....	110.0	48.40	2	2	2	8 - 4 - 44	12	-----	-----	105.0	46.20	8 - 4 - 44
Bridgeport, Conn.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	-----	106.3	46.75	8 - 4 - 44
Buffalo, N. Y.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Chicago, Ill.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	-----	110.0	48.40	8 - 4 - 44
Dallas, Tex.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Denver, Colo.....	115.6	50.88	2	2	2	8 - 4 - 44	12	-----	-----	115.6	50.88	8 - 4 - 44
Detroit, Mich.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	-----	112.5	49.50	8 - 4 - 44
Indianapolis, Ind.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	-----	125.0	55.00	8 - 4 - 44
Kansas City, Mo.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	-----	107.5	47.30	8 - 4 - 44
Los Angeles, Calif.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Louisville, Ky.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	-----	125.0	55.00	8 - 4 - 44
Milwaukee, Wis.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Newark, N. J.....	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	-----	125.0	55.00	8 - 4 - 44
New Haven, Conn.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	-----	106.3	46.75	8 - 4 - 44
New Orleans, La.....	106.3	46.75	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
New York, N. Y.....	131.3	57.75	2	2	2	8 - 4 - 44	12	-----	-----	112.5	49.50	8 - 4 - 44
Omaha, Nebr.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Peoria, Ill.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.....	137.5	60.50	1½	2	2	8 - 4 - 44	12	-----	-----	125.0	55.00	8 - 4 - 44
Portland, Oreg.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	-----	-----	112.5	49.50	8 - 4 - 44
Providence, B. I.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Richmond, Va.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Rochester, N. Y.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	-----	106.3	46.75	8 - 4 - 44
St. Louis, Mo.....	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	-----	125.0	55.00	8 - 4 - 44
St. Paul, Minn.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	87.5	38.50	1½	2	2	8 - 4 - 44	12	100	100.0 to 125.0...	87.5	38.50	8 - 4 - 44
Seattle, Wash.....	90.0	39.60	2	2	2	8 - 4 - 44	12	-----	-----	90.0	39.60	8 - 4 - 44
Springfield, Mass.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	-----	112.5	49.50	8 - 4 - 44
Washington, D. C.....	150.0	66.00	2	2	2	8 - 4 - 44	12	-----	-----	125.0	55.00	8 - 4 - 44
Worcester, Mass.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	-----	112.5	49.50	8 - 4 - 44

¹ For Saturday afternoon, 1½.

GENERAL TABLE

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

STRUCTURAL-IRON WORKERS: FINISHERS' HELPERS

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Bridgeport, Conn.....	75.0	33.00	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Buffalo, N. Y.....	75.0	33.00	2	2	2	8 - 4 - 44	12	-----	60.0	26.40	8 - 4 - 44	
Detroit, Mich.....	80.0	35.20	2	2	2	8 - 4 - 44	12	-----	80.0	35.20	8 - 4 - 44	
Erie, Pa.....	65.0	28.60	2	2	2	8 - 4 - 44	12	-----	70.0	30.80	8 - 4 - 44	
New Haven, Conn.....	75.0	33.00	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
New York, N. Y.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Richmond, Va.....	62.5	27.50	2	2	2	8 - 4 - 44	12	-----	62.5	27.50	8 - 4 - 44	
Rochester, N. Y.....	68.8	30.25	2	2	2	8 - 4 - 44	12	-----	62.5	27.50	8 - 4 - 44	
San Francisco, Calif.....	83.3	36.65	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Washington, D. C.....	87.5	38.50	2	2	2	8 - 4 - 44	12	-----	62.5	27.50	8 - 4 - 44	

TILE LAYERS

Atlanta, Ga.....	125.0	55.00	1½	2	3/2 2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Baltimore, Md.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Birmingham, Ala.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Boston, Mass.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Bridgeport, Conn.....	137.5	60.50	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Buffalo, N. Y.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	17	Not reported	112.5	49.50	8 - 4 - 44
Butte, Mont.....	125.0	55.00	1½	1½	3/2 2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Chicago, Ill.....	130.0	57.20	1½	2	2	8 - 4 - 44	12	-----	115.4	50.77	8 - 4 - 44	
Cincinnati, Ohio.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	50	150.0	112.5	49.50	8 - 4 - 44
Cleveland, Ohio.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Dallas, Tex.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	

Dayton, Ohio.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Denver, Colo.....	112.5	49.50	1½	2	40 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Des Moines, Iowa.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Detroit, Mich.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Erie, Pa.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Houston, Tex.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Indianapolis, Ind.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Jacksonville, Fla.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Kansas City, Mo.....	137.5	60.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Little Rock, Ark.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Los Angeles, Calif.....	137.5	60.50	2	2	2	8 - 4 - 44	12	33	150.0 to 187.5	112.5	49.50	8 - 4 - 44
Louisville, Ky.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Memphis, Tenn.....	112.5	49.50	2	2	2	8 - 4 - 44	12	100	125.0 to 150.0	112.5	49.50	8 - 4 - 44
Milwaukee, Wis.....	125.0	55.00	1½	2	40 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Minneapolis, Minn.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Muskegon, Mich.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Newark, N. J.....	131.3	57.75	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
New Haven, Conn.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
New Orleans, La.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
New York, N. Y.....	131.3	57.75	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Norfolk (Va.) district.....	112.5	49.50	2	2	34 2	8 - 4 - 44	12	38	125.0	112.5	49.50	8 - 4 - 44
Omaha, Nebr.....	112.5	49.50	1½	2	32 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Peoria, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Philadelphia, Pa.....	150.0	66.00	1½	2	2	8 - 4 - 44	12	14	Not reported	125.0	55.00	8 - 4 - 44
Pittsburgh, Pa.....	137.5	60.50	1½	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Portland, Oreg.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Providence, R. I.....	115.0	50.60	2	2	2	8 - 4 - 44	12	66	Not reported	115.0	50.60	8 - 4 - 44
Richmond, Va.....	112.5	50.63	2	2	2	38 8 - 5 - 45	15			112.5	50.63	38 8 - 5 - 45
Rochester, N. Y.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
St. Louis, Mo.....	150.0	66.00	2	2	(M) 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
St. Paul, Minn.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Salt Lake City, Utah.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
San Francisco, Calif.....	125.0	55.00	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Scranton, Pa.....	150.0	66.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Seattle, Wash.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Springfield, Mass.....	137.5	60.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Toledo, Ohio.....	137.5	60.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Washington, D. C.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Wichita, Kans.....	125.0	55.00	1½	2	33 2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Worcester, Mass.....	137.5	60.50	2	2	2	8 - 4 - 44	12	100	Not reported	112.5	49.50	8 - 4 - 44
Youngstown, Ohio.....	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44

³¹ For Saturday afternoon, 1½.

³⁴ Work on New Year's, July 4, Labor Day, and Christmas prohibited.

³⁸ 4½ hours per week, December to February, inclusive.

⁴⁰ Work on Saturday afternoon prohibited.

³³ Work on holidays prohibited; for Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

BUILDING TRADES—Continued

TILE LAYERS' HELPERS

City	May 15, 1924						May 15, 1923					
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
Baltimore, Md.....	62.5	27.50	1½	2	2	8 - 4 - 44	12		50.0	22.00	8 - 4 - 44	
Boston, Mass.....	80.0	35.20	2	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Buffalo, N. Y.....	43.8	19.25	1½	2	2	8 - 4 - 44	12		37.5	16.50	8 - 4 - 44	
Butte, Mont.....	100.0	44.00	1½	1½	2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Chicago, Ill.....	87.5	38.50	1½	2	2	8 - 4 - 44	12	78	Not reported	87.5	38.50	8 - 4 - 44
Cleveland, Ohio.....	87.5	38.50	1½	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
Newark, N. J.....	100.0	44.00	2	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	
New York, N. Y.....	100.0	44.00	2	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	
Philadelphia, Pa.....	75.0	33.00	1½	2	2	8 - 4 - 44	12					
Pittsburgh, Pa.....	85.0	37.49	1½	2	2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
St. Louis, Mo.....	80.0	35.20	1½	2	2	8 - 4 - 44	12		62.5	27.50	8 - 4 - 44	
San Francisco, Calif.....	75.0	33.00	2	2	2	8 - 4 - 44	12		68.8	30.25	8 - 4 - 44	
Seattle, Wash.....	62.5	27.50	2	2	2	8 - 4 - 44	12		62.5	27.50	8 - 4 - 44	

CHAUFFEURS AND TEAMSTERS AND DRIVERS

CHAUFFEURS

Boston, Mass.:													
Building material, over 3-ton trucks.....	61.1	33.00	1½	2	2	2	9 - 9 -54				61.1	33.00	9 - 9 -54
Coal delivery.....	72.7	32.00	1½	2	2	8 - 4 -44	6				72.7	32.00	8 - 4 -44
Department store delivery.....	62.5	30.00	1½	2	2	8 - 8 -48					58.3	28.00	8 - 8 -48
Livery, taxi, and transfer.....	44.4	28.00	55c.	1	1	9 - 9 -63					44.4	28.00	9 - 9 -63
Newspaper route.....	67.9	38.00	80c.	2	2	8 - 8 -56					67.9	38.00	8 - 8 -56
Piano and furniture delivery.....	51.2	32.00	65c.	2	2	10½-10 -62½					51.2	32.00	10½-10 -62½
Trucks—													
1 ton and under.....	51.8	30.00	75c.	2	2	10 - 8 -58					48.3	28.00	10 - 8 -58
Over 1 ton to 3 tons.....	55.2	32.00	75c.	2	2	10 - 8 -58					51.7	30.00	10 - 8 -58
Over 3 tons.....	58.6	34.00	75c.	2	2	10 - 8 -58					55.2	32.00	10 - 8 -58
Buffalo, N. Y.:													
Department stores.....	51.9	28.00	1	1	1	9 - 9 -54					51.9	28.00	9 - 9 -54
Market.....	42.4	28.00	1	2	2	11 -11 -66					42.4	28.00	11 -11 -66
Taxicabs and busses.....	25.7	18.00	36c.	1	1	10 -10 -70					25.7	18.00	10 -10 -70
Trucks—													
Transfer.....	62.5	37.50	1½	2	2	11 -10 -60					62.5	37.50	11 -10 -60
1 ton to 3 tons.....	41.0	29.50	1	1	1	12 -12 -72					41.0	29.50	12 -12 -72
Ice, 5 tons.....	60.8	36.50	1½	2	2	11 -10 -60					60.8	36.50	11 -10 -60
Butte, Mont.:													
Trucks—													
¾ ton and under.....	75.0	36.00	1	1	1½	8 - 8 -48					75.0	36.00	8 - 8 -48
Over ¾ ton to 3 tons.....	78.1	37.50	1	1	1½	8 - 8 -48					78.1	37.50	8 - 8 -48
Chicago, Ill.:													
Baggage delivery.....	53.3	34.62	60c.	1½	1	11 -10 -70					49.7	32.31	11 -10 -70
Building material—													
Roofing.....	70.0	42.00	100c.	2	2	10½- 7½-60					61.9	39.00	11 - 8-63
Stone, lime, and cement—													
2 tons and under, rate A.....	55.8	33.48	1½	1½	1½	10 -10 -60					55.8	33.48	10 -10 -60
2 tons and under, rate B.....	55.8	33.48	75c.	1½	1½	10 -10 -60					55.8	33.48	10 -10 -60
Over 2 tons and including 4 tons, rate A.....	60.0	36.00	1½	1½	1½	10 -10 -60					60.0	36.00	10 -10 -60
Over 2 tons and including 4 tons, rate B.....	60.0	36.00	78c.	1½	1½	10 -10 -60					60.0	36.00	10 -10 -60
Over 4 tons, rate A.....	65.0	39.00	1½	1½	1½	10 -10 -60					65.0	39.00	10 -10 -60
Over 4 tons, rate B.....	65.0	39.00	80c.	1½	1½	10 -10 -60					65.0	39.00	10 -10 -60
Coal—													
1½ tons.....	65.0	39.00	75c.	1½	1½	10 -10 -60					65.0	39.00	10 -10 -60
2 tons.....	67.5	40.50	78c.	1½	1½	10 -10 -60					67.5	40.50	10 -10 -60
Over 2 tons.....	70.0	42.00	80c.	1½	1½	10 -10 -60					70.0	42.00	10 -10 -60

¹ Holidays off with pay.

² For Saturday afternoon, 1½.

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

⁴ Including \$1.25 for Saturday to Sunday on Sunday papers.

¹⁰ And 10 per cent on returns.

¹¹ Average hours.

¹² Off alternate Sundays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
Chicago, Ill.—Continued												
Commission houses—	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
2 tons.....	71.7	43.00	80c.	1½	73 1	74 10 -10 -60	3	-----	67.5	40.50	74 10 -10 -60	
3 tons.....	73.3	44.00	80c.	1½	73 1	74 10 -10 -60	3	-----	69.2	41.50	74 10 -10 -60	
4 tons.....	75.0	45.00	80c.	1½	73 1	74 10 -10 -60	3	-----	70.8	42.50	74 10 -10 -60	
5 tons and over.....	76.7	46.00	80c.	1½	73 1	74 10 -10 -60	3	-----	72.5	43.50	74 10 -10 -60	
Excavating, 2 tons.....	77.8	42.00	1½	1½	1½	9 - 9 -54	-----	-----	72.2	39.00	9 - 9 -54	
Express—												
1 ton and under.....	58.8	33.50	1½	1½	1½	9½ - 9½ -57	-----	-----	58.8	33.50	9½ - 9½ -57	
2 and 3 tons.....	60.5	34.50	1½	1½	1½	9½ - 9½ -57	-----	-----	60.5	34.50	9½ - 9½ -57	
Funeral.....	70.0	42.00	1½	1	1	10 -10 -60	-----	-----	55.6	35.00	10½ -10½ -63	
Furniture.....	70.2	40.00	1½	2	2	9½ - 9½ -57	-----	-----	66.7	38.00	9½ - 9½ -57	
Furniture and department stores.....	74.1	40.00	1½	2	3	9 - 9 -54	-----	-----	74.1	40.00	9 - 9 -54	
General—												
Under 1 ton.....	50.9	29.00	75c.	1½	1½	9½ - 9½ -57	-----	-----	50.9	29.00	9½ - 9½ -57	
1 ton and under 2 tons.....	56.1	32.00	75c.	1½	1½	9½ - 9½ -57	-----	-----	56.1	32.00	9½ - 9½ -57	
1½ tons.....	62.6	37.58	1½	1½	1½	10 -10 -60	-----	-----	62.6	37.58	10 -10 -60	
2 tons, rate A.....	66.5	39.88	1½	1½	1½	10 -10 -60	-----	-----	66.5	39.88	10 -10 -60	
2 tons, rate B.....	58.8	33.50	75c.	1½	1½	9½ - 9½ -57	-----	-----	58.8	33.50	9½ - 9½ -57	
1 ton and under 3 tons, electric trucks.....	56.1	32.00	75c.	1½	1½	9½ - 9½ -57	-----	-----	56.1	32.00	9½ - 9½ -57	
2 tons and under 3 tons.....	58.8	33.50	75c.	1½	1½	9½ - 9½ -57	-----	-----	58.8	33.50	9½ - 9½ -57	
3 tons and under 5 tons.....	61.4	35.00	75c.	1½	1½	9½ - 9½ -57	-----	-----	61.4	35.00	9½ - 9½ -57	
Ice.....	66.7	40.00	-----	100c.	2	71 10 -10 -60	-----	-----	66.7	40.00	71 10 -10 -60	
Livery.....	35.4	26.00	50c.	1	1	74 10½ -10½ -73½	-----	-----	35.4	26.00	74 10½ -10½ -73½	
Lumber, box and shavings—												
1½ tons to 2½ tons.....	54.2	32.50	1	1½	1½	10 -10 -60	-----	-----	51.7	31.00	10 -10 -60	
2½ tons to 4 tons.....	55.8	33.50	1	1½	1½	10 -10 -60	-----	-----	53.3	32.00	10 -10 -60	
4 tons and over.....	59.2	35.50	1	1½	1½	10 -10 -60	-----	-----	56.7	34.00	10 -10 -60	

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holidays			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
Cleveland, Ohio:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
Excavating	85.0	51.00	1½	2	2	10 -10 -60				75.0	45.00	10 -10 -60
Furniture vans	70.4	33.00	1½	2	2	9 -9 -54				68.5	37.00	9 -9 -54
General—												
1 ton or less	50.0	30.00	1½	2	2	10 -10 -60				45.0	27.00	10 -10 -60
Over 1 ton and less than 3 tons	55.0	33.00	1½	2	2	10 -10 -60				50.0	30.00	10 -10 -60
3 tons and over	60.0	36.00	1½	2	2	10 -10 -60				55.0	33.00	10 -10 -60
Groceries—												
1 ton or less	50.0	30.00	1½	2	2	10 -10 -60				45.0	27.00	10 -10 -60
Over 1 ton	60.0	36.00	1½	2	2	10 -10 -60				50.0	30.00	10 -10 -60
Ice, 8 tons or over	61.7	37.00	72c.	1½	1½	10 -10 -60				60.0	36.00	10 -10 -60
Helpers—												
General	55.0	33.00	1½	2	2	10 -10 -60				41.7	25.00	10 -10 -60
Groceries	46.7	28.00	1½	2	2	10 -10 -60				41.7	25.00	10 -10 -60
Dayton, Ohio:												
Ice	55.0	33.00	1	1	1		11 60			55.0	33.00	11 60
Des Moines, Iowa:												
General	70.0	30.80	1½	2	2	8 -4 -44	12			65.0	31.20	8 -8 -48
Light trucks	50.9	27.50	1½	2	2	9 -9 -54				51.9	28.00	9 -9 -54
Transfer	65.0	35.10	1½	2	2	9 -9 -54				65.0	35.10	9 -9 -54
Indianapolis, Ind.:												
2 tons and under	50.0	30.00	1½	1½	1½	10 -10 -60				50.0	30.00	10 -10 -60
Newark, N. J.:												
Beef and provisions—												
2 and 3 tons	58.3	35.00	1½	1½	1½	10 -10 -60				55.0	33.00	10 -10 -60
5 tons	65.0	39.00	1½	1½	1½	10 -10 -60				61.7	37.00	10 -10 -60
Building material, 5 tons	66.7	36.00	1½	1½	1½	9 -9 -54				66.7	36.00	9 -9 -54

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Express—																			
2 to 3½ tons	60.0	36.00	1½	1½	2 1½	10 -10 -60						55.0	33.00				10 -10 -60		
Over 3½ to 5 tons	65.0	39.00	1½	1½	2 1½	10 -10 -60						56.7	34.00				10 -10 -60		
5-ton trucks	65.0	39.00	1½	1½	2 1½	10 -10 -60						58.3	35.00				10 -10 -60		
General trucking and excavating material—																			
5 tons	58.3	35.00	1	2	2	10 -10 -60						58.3	35.00				10 -10 -60		
Over 5 tons	66.7	40.00	1	2	2	10 -10 -60						66.7	40.00				10 -10 -60		
Manufacturing shops	62.5	37.50	1½	1½	1½	10 -10 -60	100	Not reported				62.5	37.50				10 -10 -60		
Trucks—																			
2 tons and under 5 tons	61.8	34.00	1½	2	2	10 - 5 -55						57.6	34.00				10 - 9 -59		
5 tons and over	65.5	36.00	1½	2	2	10 - 5 -55						61.0	36.00				10 - 9 -59		
New Orleans, La.:																			
Cab and funeral	26.4	18.50	100c.	1	1	10 -10 -70						26.4	18.50				10 -10 -70		
New York, N. Y.:																			
Baggage	63.0	34.00	1½	1½	2	9 - 9 -54						59.3	32.00				9 - 9 -54		
Coal—																			
Less than 4 tons	74.1	40.00	1	1	(16)	9 - 9 -54	4					74.1	40.00				9 - 9 -54		
4 tons and over	77.8	42.00	1	1	(18)	9 - 9 -54	4					77.8	42.00				9 - 9 -54		
Funeral	47.6	30.00	65c.	1	(2)	9 - 9 -63						47.6	30.00				9 - 9 -63		
Furniture	77.8	42.00	1½	Pro.	Pro.	9 - 9 -54						74.1	40.00				9 - 9 -54		
Milk	65.8	39.50	1	1	1	10 -10 -60						65.0	39.00				10 -10 -60		
Piano, gas trucks	98.0	50.00	125c.	2	2	8½ - 8½ -51						83.3	45.00				9 - 9 -54		
Poultry, East Side Market	74.1	40.00	100c.	2	2	9 - 9 -54						74.1	40.00				9 - 9 -54		
Produce—																			
Under 3½ tons	68.5	37.00	100c.	2	2	9 - 9 -54						63.0	34.00				9 - 9 -54		
3½ tons and over	75.9	41.00	100c.	2	2	9 - 9 -54						70.4	38.00				9 - 9 -54		
Trucks—																			
1 ton	66.7	36.00	100c.	2	2	9 - 9 -54						57.4	31.00				9 - 9 -54		
2 tons, rate A	68.5	37.00	100c.	2	2	9 - 9 -54						59.3	32.00				9 - 9 -54		
2 tons, rate B	68.5	37.00	120c.	2	(96)	9 - 9 -54						59.3	32.00				9 - 9 -54		
3 tons, rate A	70.4	38.00	100c.	2	2	9 - 9 -54						61.1	33.00				9 - 9 -54		
3 tons, rate B	70.4	38.00	120c.	2	(96)	9 - 9 -54						61.1	33.00				9 - 9 -54		
4 tons	72.2	39.00	100c.	2	2	9 - 9 -54						63.0	34.00				9 - 9 -54		
4 tons, electric	72.2	39.00	120c.	2	(96)	9 - 9 -54						63.0	34.00				9 - 9 -54		
5 tons, gas and electric	74.1	40.00	100c.	2	2	9 - 9 -54						64.8	35.00				9 - 9 -54		
5 tons, electric	74.1	40.00	120c.	2	(96)	9 - 9 -54						64.8	35.00				9 - 9 -54		
Helpers—																			
Baggage	51.9	28.00	1½	1½	2	9 - 9 -54						48.1	26.00				9 - 9 -54		
Grocery	64.8	35.00	100c.	2	2	9 - 9 -54													
Piano	88.2	45.00	125c.	2	2	8½ - 8½ -51	3					74.1	40.00				9 - 9 -54		
Trucks, rate A	55.6	30.00	100c.	2	2	9 - 9 -54						50.0	27.00				9 - 9 -54		
Trucks, rate B	61.1	33.00	120c.	2	(2)	9 - 9 -54						50.0	27.00				9 - 9 -54		

⁹ Holidays off with pay.

¹⁶ Holidays off with pay; if work is performed, 2.

²⁸ For Saturday afternoon, 1½.

³¹ Full day's pay for 5 hours or less.

³³ Minimum, 5 hours' pay.

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

³⁵ Hours irregular.

³⁶ 50 hours and same pay per week, June to September, inclusive.

⁸⁶ 1 day off each month with pay.

⁸⁷ For Saturday afternoon, \$1.25.

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

⁸⁹ Hebrew holidays off with pay.

⁹⁰ Holidays off with pay when 3 days are worked in holiday week; if work is performed, 2.

⁹¹ For Saturday afternoon, \$1.25, June to August, inclusive.

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

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1924							May 15, 1923		Hours: Full day; Saturday; full week		
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale			Rate of wages—	
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received		Per hour	Per week, full time
Philadelphia, Pa.:												
Coal—	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
2 tons.....	54.1	30.00	1½	2	** 2	10 - 5½-55½	12	-----	52.3	29.00	10 - 5½-55½	
3 tons and over.....	57.7	32.00	1½	2	** 2	10 - 5½-55½	12	-----	55.9	31.00	10 - 5½-55½	
Helpers, piano.....	68.5	37.00	1½	2	2	** 9 - 9-54	3	-----	56.7	34.00	** 10 - 10-60	
Portland, Me.:												
Coal—												
2 tons.....	54.0	27.00	1½	2	2	9 - 5-50	12	-----	54.0	27.00	9 - 5-50	
Over 2 tons.....	58.0	29.00	1½	2	2	9 - 5-50	12	-----	58.0	29.00	9 - 5-50	
Portland, Oreg.:												
Bakery.....	** 53.6	** 30.00			Pro.	9-11-56		-----	** 53.6	** 30.00	9-11-56	
Trucks and furniture vans, over 2½ tons.....	59.4	28.50	1	1½	1½	8-8-48		-----	59.4	28.50	8-8-48	
Helpers.....	56.3	27.00	1	1½	1½	8-8-48		-----	53.1	25.50	8-8-48	
Providence, R. I.:												
Coal.....	43.3	26.00	1½	2	2	10-10-60		-----	43.3	26.00	10-10-60	
Department stores.....	53.7	29.00	Pro.	Pro.	Pro.	9-9-54		-----	51.9	28.00	9-9-54	
Moving, household goods.....	48.3	29.00	1½	1½	1½	10-10-60		-----	46.7	28.00	10-10-60	
Pianos.....	51.7	31.00	1½	1½	1½	10-10-60		-----	50.0	30.00	10-10-60	
Helpers, coal.....	35.0	21.00	1½	2	2	10-10-60		-----	35.0	21.00	10-10-60	
Rochester, N. Y.:												
Funeral.....	** 58.3	** 35.00	1	1	1	10-10-60		-----	45.8	27.50	10-10-60	
Taxicabs.....	** 37.5	** 22.50	1	1	1	10-10-60		-----	** 37.5	** 22.50	10-10-60	
St. Louis, Mo.:												
Coal and ice—												
Under 5 tons.....	54.2	32.50	1	1	7½ 1½	10-10-60		-----	47.5	28.50	10-10-60	
5 tons to 7 tons.....	58.3	35.00	1	1	7½ 1½	10-10-60		-----	54.2	32.50	10-10-60	
Department stores, under 1 ton.....	51.9	28.00	1	1½	1½	9-9-54		-----	50.0	27.00	9-9-54	
Funeral.....	42.9	30.00	1½	1	** 1	** 10-10-70		-----	40.7	28.50	** 10-10-70	

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Furniture	49.5	29.70	1½	1½	1½	10-10-60				49.5	29.70	10-10-60
General—												
Under 2 tons	41.2	23.50	1½	2	2	9½-9½-57				41.2	23.50	9½-9½-57
2 tons and under 5 tons	52.1	29.70	1½	2	2	9½-9½-57				52.1	29.70	9½-9½-57
5 tons to 7½ tons	57.5	32.75	1½	2	2	9½-9½-57				57.5	32.75	9½-9½-57
7½ tons and over	63.2	36.00	1½	2	2	9½-9½-57				63.2	36.00	9½-9½-57
Ice	58.3	35.00	1	1	1½	10-10-60				50.0	30.00	10-10-60
Milk, wholesale—												
Sales under \$2,000 per month	52.9	37.00	1	1	1	10-10-70				44.0	30.80	10-10-70
Sales \$2,000 or over per month	52.9	37.00	1	1	1	10-10-70				48.0	33.60	10-10-70
Moving vans	70.0	35.70	1½	1½	1½	9-6-51				60.0	32.40	9½-6½-54
Packing—												
1½ tons	50.0	28.50	1		2	9½-9½-57				50.0	28.50	9½-9½-57
2½ tons and over	55.3	31.50	1		2	9½-9½-57				55.3	31.50	9½-9½-57
Taxicabs	40.7	28.50	1½	1	1	10-10-70				39.3	27.50	10-10-70
Helpers—												
Furniture	44.0	26.40	1½	1½	1½	10-10-60				44.0	26.40	10-10-60
General freight	44.2	25.20	1½	2	2	9½-9½-57				44.2	25.20	9½-9½-57
Ice	48.3	29.00	1	1	1½	10-10-60				37.5	22.50	10-10-60
Moving vans	65.0	33.15	1½	1½	1½	9-6-51				55.0	29.70	9½-6½-54
St. Paul, Minn.:												
Milk	72.9	35.00	1½	1	1	8-8-48				67.7	32.50	8-8-48
Milk, light trucks, special delivery	62.5	30.00	1½	1	1	8-8-48				57.3	27.50	8-8-48
San Francisco, Calif.:												
Building materials, 3½ tons	77.8	42.00	1½	1½	1½	9-9-54				77.8	42.00	9-9-54
Department stores and parcel delivery	75.0	36.00	100c.	2	2	8-8-48				68.8	33.00	8-8-48
General—												
Under 1½ tons	61.1	33.00	70c.	1½	1½	9-7½-52½				61.1	33.00	9-7½-52½
1½ tons and under 2½ tons	66.7	36.00	90c.	1½	1½	9-7½-52½				66.7	36.00	9-7½-52½
2½ tons and under 3½ tons	72.2	39.00	100c.	1½	1½	9-7½-52½				72.2	39.00	9-7½-52½
3½ tons and under 8½ tons	77.8	42.00	110c.	1½	1½	9-7½-52½				77.8	42.00	9-7½-52½
Taxicabs	55.6	30.00	75c.	1	1	9-9-54				55.6	30.00	9-9-54
Meter taxicabs	50.0	27.00	67½c.	1	1	9-9-54				50.0	27.00	9-9-54
Seattle, Wash.:												
Baggage and furniture	65.6	31.50	100c.	(⁶)	(⁶)	8-8-48				65.6	31.50	8-8-48
General—												
Under ½ ton	59.4	28.50	90c.	(⁶)	(⁶)	8-8-48				59.4	28.50	8-8-48
½ ton to 1 ton, inclusive	62.5	30.00	90c.	(⁶)	(⁶)	8-8-48				62.5	30.00	8-8-48
Over 1 ton to 2½ tons	65.6	31.50	100c.	(⁶)	(⁶)	8-8-48				65.6	31.50	8-8-48
Over 2½ tons to 4 tons	68.8	33.00	100c.	(⁶)	(⁶)	8-8-48				68.8	33.00	8-8-48
Helpers	59.4	28.50	90c.	(⁶)	(⁶)	8-8-48				59.4	28.50	8-8-48

¹ And ½ cent per point over 12,500 points per month.

² Flat rate of \$7.00 per day if required to work on regular day off.

³ Flat rate of \$6.50 per day if required to work on regular day off.

⁴ Work 52½ hours, paid for 54.

⁵ Full day's pay for half day or less; 1½ days' pay for more than half day.

⁶ For Saturday afternoon, 1½.

⁷ For Labor Day, 2.

⁸ No work on Saturday, 45 per week, June to August, inclusive.

⁹ 5 hours on Saturday, 55 per week, June to August, inclusive.

¹⁰ And 7 per cent commission on sales in excess of \$400 per week.

¹¹ Some men received minimum of \$22.50 per week and 25 per cent commission on receipts in excess of \$90 per week.

¹² And 25 per cent commission on receipts in excess of \$60 for days and \$70 for nights.

¹³ And commission of 25 per cent of receipts in excess of \$75 per week.

¹⁴ For Christmas, 1½.

¹⁵ 2 days off each month with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For hol-idays			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
Spokane, Wash.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Taxicabs.....	35.0	24.50	1	1	1	10 -10 -70			35.0	24.50	10 -10 -70	
Trucks.....	56.3	27.00	1½	1½	1½	8 - 8 -48			56.3	27.00	8 - 8 -48	
Helpers (steady).....	50.0	24.00	1½	1½	1½	8 - 8 -48			50.0	24.00	8 - 8 -48	
Springfield, Mass.:												
Coal—												
2 to 5 tons.....	64.0	32.00	1½	2	½2	79 - 5 -50	6		64.0	32.00	79 - 5 -50	
5 tons or over.....	70.0	35.00	1½	2	½2	79 - 5 -50	6		70.0	35.00	79 - 5 -50	
Grain and masons' supplies, 2 tons and under.....	56.0	28.00	1½	2	½2	9 - 5 -50	12	100	60.0 to 66.0	56.0	28.00	9 - 5 -50
Helpers.....	58.0	29.00	1½	2	½2	79 - 5 -50	6		58.0	29.00	79 - 5 -50	
Toledo, Ohio:												
Furniture.....	53.3	32.00	1½	2	2	10 -10 -60			53.3	32.00	10 -10 -60	
Trucks—												
1 ton and under.....	50.0	30.00	1½	2	2	10 -10 -60			50.0	30.00	10 -10 -60	
1½ tons to 3½ tons.....	53.3	32.00	1½	2	2	10 -10 -60			53.3	32.00	10 -10 -60	
3½ tons to 5 tons.....	58.3	35.00	1½	2	2	10 -10 -60			58.3	35.00	10 -10 -60	
Helpers, furniture.....	47.5	28.50	1½	2	2	10 -10 -60			47.5	28.50	10 -10 -60	

TEAMSTERS AND DRIVERS

Boston, Mass.:											
Coal—											
1 horse.....	61.4	27.00	2	2	½2	8 - 4 -44	6		61.4	27.00	8 - 4 -44
2 horses.....	44.8	28.50	1½	2	½2	8 - 4 -44	6		64.8	28.50	8 - 4 -44
Commission houses and market, 1 horse.....	4.6	30.00	75c.	2	10 2	10 - 6 -56	12		50.0	28.00	10 - 6 -56

General—																			
1 horse, light	50.0	29.00	75c.	2	2	10 - 8 - 58				46.6	27.00	10 - 8 - 58							
1 horse	51.7	30.00	75c.	2	2	10 - 8 - 58				48.3	28.00	10 - 8 - 58							
2 horses	55.2	32.00	75c.	2	2	10 - 8 - 58				51.7	30.00	10 - 8 - 58							
Milk routes	11 60.3	11 38.00	1	1	1	12 9 - 9 - 63				60.3	38.00	12 9 - 9 - 63							
Route foremen	79.6	43.00	1	1	1	9 - 9 - 54				79.6	43.00	9 - 9 - 54							
Newspapers—																			
Relay depot, 1 horse	12 62.5	12 35.00	80c.	2	2	8 - 8 - 56				12 62.5	12 35.00	8 - 8 - 56							
Routes, 1 horse	12 67.9	12 38.00	80c.	2	2	8 - 8 - 56				12 67.9	12 38.00	8 - 8 - 56							
Helpers, general	51.7	30.00	75c.	2	2	10 - 8 - 58				48.3	28.00	10 - 8 - 58							
Buffalo, N. Y.:																			
1 horse	48.1	26.00	1	1	1	9 - 9 - 54				48.1	26.00	9 - 9 - 54							
2 horses	51.9	28.00	1	1	1	9 - 9 - 54				51.9	28.00	9 - 9 - 54							
Express	60.0	36.00	1½	2	2	14 10 - 10 - 60				60.0	36.00	14 10 - 10 - 60							
Ice	50.0	30.00	1½	2	2	10 - 10 - 60				50.0	30.00	10 - 10 - 60							
Market—																			
1 horse	37.9	25.00	1	2	1	11 - 11 - 66				37.9	25.00	11 - 11 - 66							
2 horses	40.9	27.00	1	2	1	11 - 11 - 66				40.9	27.00	11 - 11 - 66							
Helpers, ice	45.0	27.00	1½	2	2	10 - 10 - 60				43.3	26.00	10 - 10 - 60							
Butte, Mont.:																			
1 or 2 horses	75.0	36.00	1	1	7 1½	8 - 8 - 48				75.0	36.00	8 - 8 - 48							
Chicago, Ill.:																			
Bakery	12 75.0	12 45.00	1	Pro.	(2)	12 10 - 10 - 60				12 75.0	12 45.00	10 - 10 - 60							
Bakery, special delivery	53.3	32.00	1	Pro.	(2)	12 10 - 10 - 60				53.3	32.00	10 - 10 - 60							
Baggage and parcel delivery	55.0	33.00	1½	1½	1½	10 - 10 - 60				55.0	33.00	10 - 10 - 60							
Building material, lime and cement, 2 horses	60.0	36.00	1½	1½	1½	10 - 10 - 60				60.0	36.00	10 - 10 - 60							
Coach	47.9	31.15	60c.	1½	1	17 10 - 10 - 70				44.4	28.85	17 10 - 10 - 70							
Coal—																			
1 horse	60.0	36.00	70c.	1½	1½	10 - 10 - 60				60.0	36.00	10 - 10 - 60							
2 horses	65.0	39.00	75c.	1½	1½	10 - 10 - 60				65.0	39.00	10 - 10 - 60							
3 horses	70.0	42.00	80c.	1½	1½	10 - 10 - 60				70.0	42.00	10 - 10 - 60							
Commission houses—																			
1 horse	63.3	38.00	80c.	1½	18 1	12 10 - 10 - 60	3			59.2	35.50	12 10 - 10 - 60							
2 horses	68.3	41.00	80c.	1½	18 1	12 10 - 10 - 60	3			64.2	38.50	12 10 - 10 - 60							
Dump carts	45.5	25.50	1½	2	20 2	10 - 6 - 56				42.5	25.50	10 - 10 - 60							
Excavating, 2 horses	66.7	36.00	1½	1½	1½	9 - 9 - 54				61.1	33.00	9 - 9 - 54							
Furniture packers	68.4	39.00	1½	Pro.	Pro.	9½ - 9½ - 57				64.9	37.00	9½ - 9½ - 57							
General—																			
1 horse	48.3	29.00	60c.	1½	1½	10 - 10 - 60				48.3	29.00	10 - 10 - 60							
2 horses, rate A	51.7	31.00	60c.	1½	1½	10 - 10 - 60				51.7	31.00	10 - 10 - 60							
2 horses, rate B	54.0	34.00	60c.	1½	1½	10½ - 10½ - 63				54.0	34.00	10½ - 10½ - 63							
2 horses, rate C	62.5	37.50	1½	1½	1½	10 - 10 - 60				62.5	37.50	10 - 10 - 60							
2 horses, light wagons	51.7	31.00	60c.	1½	1½	10 - 10 - 60				51.7	31.00	10 - 10 - 60							

⁸ Holidays off with pay.

⁴ Flat rate of \$6.50 per day if required to work on regular day off.

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

⁸ Holidays off with pay; for Saturday afternoon, 1½.

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

¹⁰ Holidays off with pay; for Saturday afternoon, 75 cents.

¹¹ And various commissions.

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

¹³ Rate for Saturday to Sunday on Sunday papers, 81½ cents per hour.

¹⁴ Average hours.

¹⁵ And 7 per cent commission on sales over \$510.70 per week.

¹⁶ 1 week off each year with pay after 1 year with same firm.

¹⁷ Off alternate Sundays.

¹⁸ For Saturday afternoon, 80 cents, June to August, inclusive.

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

²⁰ For Saturday afternoon, 1½.

²¹ For Labor Day, 2.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

TEAMSTERS AND DRIVERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Num- ber of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holidays			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Chicago, Ill.—Continued	<i>Regular rate multi- plied by—</i>							<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
General—Continued	<i>Cents</i>	<i>Dollars</i>										
2 horses, double wagons.....	53.3	32.00	60c.	1½	1½	10 -10 -60			53.3	32.00		10 -10 -60
3 horses.....	56.7	34.00	60c.	1½	1½	10 -10 -60			56.7	34.00		10 -10 -60
Grease, pick-up, 2 horses.....	68.3	41.00	1½	1	(?)	10 -10 -60			61.5	36.90		10 -10 -60
Hay and grain, 2 horses.....	58.1	36.00	1½	1½	1½	11 - 7 -62			53.2	33.00		11 - 7 -62
Ice peddlers.....	65.0	39.00	Pro.	100c.	2	¹⁴ 10 -10 -60			65.0	39.00		¹⁴ 10 -10 -60
Ice trucks.....	61.7	37.00	Pro.	100c.	2	¹⁴ 10 -10 -60			61.7	37.00		¹⁴ 10 -10 -60
Iron and stone, 2 horses.....	61.4	35.00	1½	2	2	10 - 7 -57			51.7	31.00		10 -10 -60
Lumber, box and shavings—												
Single wagons.....	49.2	29.50	1	1½	1½	10 -10 -60			46.7	28.00		10 -10 -60
Double wagons.....	52.5	31.50	1	1½	1½	10 -10 -60			50.0	30.00		10 -10 -60
Milk, retail—												
First 3 months.....	¹¹ 91.7	¹¹ 44.00	1½	1	1	8 - 8 -48			¹¹ 83.3	¹¹ 40.00		8 - 8 -48
After 3 months.....	¹¹ 93.8	¹¹ 45.00	1½	1	1	²¹ 8 - 8 -48			¹¹ 85.4	¹¹ 41.00		²¹ 8 - 8 -48
Milk, wholesale.....	100.0	48.00	1½	1	1	²¹ 8 - 8 -48			91.7	44.00		²¹ 8 - 8 -48
Packing house, branch houses—												
1 horse.....	56.3	31.50	1½	2	²⁰ 2	10 - 6 -56	12		52.5	31.50		10 -10 -60
2 horses.....	58.9	33.00	1½	2	²⁰ 2	10 - 6 -56	12		55.0	33.00		10 -10 -60
Scrap iron, 1 horse.....	56.1	32.00	1½	2	2	10 - 7 -57			50.0	30.00		10 -10 -60
Helpers—												
Furniture.....	63.2	36.00	1½	²² 2	²² 2	9½- 9½-57			59.6	34.00		9½- 9½-57
Grease, 2 horses.....	65.0	39.00	1½	1	(?)	10 -10 -60			58.5	35.10		10 -10 -60
Ice.....	60.0	36.00	Pro.	100c.	2	¹⁴ 10 -10 -60			60.0	36.00		¹⁴ 10 -10 -60
Cincinnati, Ohio:												
Bakery route.....	²³ 53.6	²³ 30.00	1½	Pro.	(?)	²⁴ 56			²³ 53.6	²³ 30.00		²⁴ 56

General—																			
1 horse, heavy wagons.....	49.1	28.00	1	2	2		9½-9½-57						45.6	26.00				9½-9½-57	
2 horses, heavy wagons.....	52.6	30.00	1	2	2		9½-9½-57						49.1	28.00				9½-9½-57	
Ice route.....	56.7	34.00	75c.	75c.	²⁸ 1		²⁸ 10-10-60						56.7	34.00				²⁸ 10-10-60	
Ice-cream route.....	¹¹ 54.0	¹¹ 34.00	1½	1	1		9-9-63						¹¹ 49.2	¹¹ 31.00				9-9-63	
Ice-cream trucks.....	54.0	34.00	1½	1	1		9-9-63						49.2	31.00				9-9-63	
Milk, after six months.....	¹¹ 57.1	¹¹ 36.00	1½	1	1		²⁷ 9-9-63						¹¹ 52.4	¹¹ 33.00				²⁷ 9-9-63	
Helpers—																			
Furniture.....	55.0	33.00	1	Pro.	²⁸ 1½		²⁹ 10-10-60	3					50.0	30.00				²⁹ 10-10-60	
General.....	47.4	27.00	1	2	2		9½-9½-57						43.9	25.00				9½-9½-57	
Ice.....	53.3	32.00	75c.	75c.	²⁸ 1		²⁸ 10-10-60						53.3	32.00				²⁸ 10-10-60	
Cleveland, Ohio:																			
Excavating.....	58.3	35.00	1½	2	2		10-10-60						58.3	35.00				10-10-60	
Furniture.....	70.4	38.00	1½	2	2		9-9-54						68.5	37.00				9-9-54	
General—																			
2-horse wagons.....	60.0	36.00	1½	²⁹ 2	²⁹ 2		10-10-60						50.0	30.00				10-10-60	
3-horse wagons.....	62.5	37.50	1½	²⁹ 2	²⁹ 2		10-10-60						58.3	35.00				10-10-60	
Ice—																			
Experienced drivers.....	61.7	37.00	72c.	²⁹ 1½	²⁹ 1½		³¹ 10-10-60						60.0	36.00				³¹ 10-10-60	
Inexperienced drivers.....	56.7	34.00	67c.	²⁹ 1½	²⁹ 1½		³¹ 10-10-60						55.0	33.00				³¹ 10-10-60	
Route foremen.....	71.7	43.00	72c.	²⁹ 1½	²⁹ 1½		³¹ 10-10-60						70.0	42.00				³¹ 10-10-60	
Milk—																			
Retail, after 3 months.....	²² 55.6	²² 35.00	1½	1	1		²³ 9-9-63						²² 55.6	²² 35.00				²³ 9-9-63	
1 and 2 ton trucks, 2 horses.....	²² 55.6	²² 35.00	1½	1	1		²³ 9-9-63						²² 55.6	²² 35.00				²³ 9-9-63	
Wholesale.....	²² 57.1	²² 36.00	1½	1	1		²³ 9-9-63						²² 57.1	²² 36.00				²³ 9-9-63	
Helpers—																			
Furniture.....	63.0	34.00	1½	2	2		9-9-54						61.1	33.00				9-9-54	
Ice.....	51.7	31.00	62c.	²⁹ 1½	²⁹ 1½		³¹ 10-10-60						50.0	30.00				³¹ 10-10-60	
Piano movers.....	70.4	38.00	1½	2	2		9-9-54						70.4	38.00				9-9-54	
Columbus, Ohio:																			
Ice, after 2 weeks.....	58.3	35.00	68c.	²⁹ 2	(²⁴)		²⁵ 10-10-60						55.0	33.00				²⁵ 10-10-60	
Dayton, Ohio:																			
Drivers and helpers, ice.....	55.0	33.00	1	1	1		²⁶ 60						55.0	33.00				²⁶ 60	
Des Moines, Iowa:																			
General.....	65.0	28.60	1½	2	²⁹ 2		8-4-44	12					65.0	31.20				8-8-48	
Indianapolis, Ind.:																			
General—																			
1 horse.....	33.3	20.00	1½	1½	1½		10-10-60						33.3	20.00				10-10-60	
2 horses.....	40.0	24.00	1½	1½	1½		10-10-60						40.0	24.00				10-10-60	

¹ Holidays off with pay.

¹¹ And various commissions.

¹⁴ Average hours.

²⁰ For Saturday afternoon, 1½.

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

²² Minimum, 3 hours.

²³ And 6 per cent commission on sales in excess of \$150 per week and 8 per cent on sales over \$250 per week.

²⁴ Hours irregular, but total 56 per week.

²⁵ Work on holidays prohibited.

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

²⁷ 2 week's vacation each year with pay.

²⁸ For Labor Day, 2. Work on Saturday afternoon, June to August, inclusive, prohibited.

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

³⁰ With a minimum of 5 hours' pay.

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

³² And 1 per cent on wholesale sales.

³³ 7 days off every 3 months with pay.

³⁴ Holidays off with pay if 13 hours are worked the day preceding and day following the holiday.

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

³⁶ Hours irregular; not over 60 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

TEAMSTERS AND DRIVERS—Continued

City	May 15, 1924								May 15, 1923			
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holidays			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Minneapolis, Minn.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Ice peddlers.....	61.1	33.00	1	70c.	1½	9-9-54			61.1	33.00	9-9-54	
Ice, wholesale.....	55.6	30.00	1	70c.	1½	9-9-54			55.6	30.00	9-9-54	
Helpers, ice—												
Peddlers.....	55.6	30.00	1	70c.	1½	9-9-54			55.6	30.00	9-9-54	
Wholesale.....	52.8	28.50	1	70c.	1½	9-9-54			52.8	28.50	9-9-54	
Newark, N. J.:												
Beef and provisions, 1 horse.....	51.7	31.00	1½	1½	1½	10-10-60			48.3	29.00	10-10-60	
Express, 2 horses.....	55.0	33.00	1½	1½	1½	10-10-60			48.3	29.00	10-10-60	
General, 2 horses.....	54.5	30.00	1½	2	2	10-5-55			50.8	30.00	10-9-59	
New Orleans, La.:												
General.....	55.0	28.40	80c.	2	2	8-8-48			55.0	28.40	8-8-48	
New York, N. Y.:												
Building material—												
1-horse trucks.....	63.0	34.00	120c.	2	¾ 2	9-9-54			53.7	29.00	9-9-54	
2-horse trucks.....	68.7	36.00	120c.	2	¾ 2	9-9-54			53.7	29.00	9-9-54	
3-horse trucks.....	70.4	38.00	120c.	2	¾ 2	9-9-54			61.1	33.00	9-9-54	
4-horse trucks.....	74.1	40.00	120c.	2	¾ 2	9-9-54			64.8	35.00	9-9-54	
Coal—												
2 horses.....	68.7	36.00	1	1	(38)	9-9-54	4		66.7	36.00	9-9-54	
3 horses.....	70.4	38.00	1	1	(38)	9-9-54	4		70.4	38.00	9-9-54	
Cloth sponging.....	80.8	40.00	2	Pro.	¾ 2	9-4½-49½	12	71	70.7	35.00	9-4½-49½	
Delivery—												
Small, 1-horse, rate A.....	61.1	33.00	100c.	2	(38)	9-9-54			51.9	28.00	9-9-54	
Small, 1-horse, rate B.....	61.1	33.00	120c.	2	¾ 2	9-9-54			51.9	28.00	9-9-54	
2 horses.....	64.8	35.00	100c.	2	¾ 2	9-9-54			55.6	30.00	9-9-54	
Fish, 2 horses.....	55.6	30.00	100c.	2	2	9-9-54			55.6	30.00	9-9-54	
Funeral.....	35.7	25.00	Pro.	1	(40)	11-10-70			35.7	25.00	11-10-70	

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General—																				
1-horse trucks.....	63.0	34.00	100c.	2	2	9-9-54						53.7	29.00						9-9-54	
2-horse trucks.....	66.7	36.00	100c.	2	2	9-9-54						57.4	31.00						9-9-54	
3-horse trucks.....	70.4	38.00	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	
Milk.....	⁴² 72.9	⁴² 35.00	1	1	1	8-8-48						⁴² 72.9	⁴² 35.00						8-8-48	
Produce—																				
1 horse.....	64.8	35.00	100c.	2	2	9-9-54						59.3	32.00						9-9-54	
2 horses.....	68.5	37.00	100c.	2	2	9-9-54						63.0	34.00						9-9-54	
Helpers, cloth sponging.....	37.4	18.50	2	4	2	9-4 $\frac{1}{2}$ -49 $\frac{1}{2}$						34.3	17.00						9-4 $\frac{1}{2}$ -49 $\frac{1}{2}$	
Peoria, Ill.:																				
General.....	51.9	28.00	1 $\frac{1}{2}$	2	2	9-9-54						48.1	26.00						9-9-54	
Ice.....	50.0	30.00	75c.	100c.	(⁴²)	10-10-60						50.0	30.00						10-10-60	
Helpers, ice.....	46.7	28.00	75c.	100c.	(⁴²)	10-10-60						46.7	28.00						10-10-60	
Philadelphia, Pa.:																				
Coal, 2 tons.....	50.5	28.00	1 $\frac{1}{2}$	2	²⁰ 2	10-5 $\frac{1}{2}$ -55 $\frac{1}{2}$	12					48.6	27.00						10-5 $\frac{1}{2}$ -55 $\frac{1}{2}$	
Lumber, 2 horses.....	49.1	27.00	1 $\frac{1}{2}$	2	²⁰ 2	10-5-55	12					49.1	27.00						10-5-55	
Portland, Me.:																				
Coal—																				
1 horse.....	48.0	24.00	1 $\frac{1}{2}$	2	2	9-5-50	12					48.0	24.00						9-5-50	
2 horses.....	50.0	25.00	1 $\frac{1}{2}$	2	2	9-5-50	12					50.0	25.00						9-5-50	
Portland, Oreg.:																				
1 ton or less, 2 horses.....	50.0	24.00	1	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-8-48						46.9	22.50						8-8-48	
Over 2 $\frac{1}{2}$ tons, 2 horses.....	56.3	27.00	1	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-8-48						53.1	25.50						8-8-48	
Helpers.....	56.3	27.00	1	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8-8-48						53.1	25.50						8-8-48	
Providence, R. I.:																				
Coal, 2 horses.....	36.7	22.00	1 $\frac{1}{2}$	2	2	10-10-60						36.7	22.00						10-10-60	
Rochester, N. Y.:																				
Ice.....	57.4	35.00	Pro.	100c.	1	10-11-61						52.5	32.00						10-11-61	
Milk, retail—																				
Second 3 months.....	⁴² 41.3	⁴² 26.00	1	1	1	⁴¹ 9-9-63						⁴² 41.3	⁴² 26.00						⁴¹ 9-9-63	
Third 3 months.....	⁴² 46.0	⁴² 29.00	1	1	1	⁴¹ 9-9-63						⁴² 50.8	⁴² 32.00						⁴¹ 9-9-63	
After 9 months.....	⁴² 50.8	⁴² 32.00	1	1	1	⁴¹ 9-9-63														
Helpers, ice.....	54.1	33.00	Pro.	100c.	1	10-11-61						49.2	30.00						10-11-61	
St. Louis, Mo.:																				
Coal, 2 horses—																				
5,000 pounds or less.....	50.0	30.00	1	1	⁷⁵ 1 $\frac{1}{2}$	10-10-60						47.5	28.50						10-10-60	
Over 5,000 pounds.....	54.2	32.50	1	1	⁷⁵ 1 $\frac{1}{2}$	10-10-60						47.5	28.50						10-10-60	
General—																				
1 horse.....	41.2	23.50	1 $\frac{1}{2}$	2	2	9 $\frac{1}{2}$ -9 $\frac{1}{2}$ -57						41.2	23.50						9 $\frac{1}{2}$ -9 $\frac{1}{2}$ -57	
2 horses—																				
Hauling less than 5,000 pounds, tonnage work.....	47.4	27.00	1 $\frac{1}{2}$	2	2	9 $\frac{1}{2}$ -9 $\frac{1}{2}$ -57						47.4	27.00						9 $\frac{1}{2}$ -9 $\frac{1}{2}$ -57	
Hauling over 5,000 pounds, service work.....	50.9	29.00	1 $\frac{1}{2}$	2	2	9 $\frac{1}{2}$ -9 $\frac{1}{2}$ -57						50.9	29.00						9 $\frac{1}{2}$ -9 $\frac{1}{2}$ -57	
Hauling over 5,000 pounds, tonnage work.....	54.0	30.80	1 $\frac{1}{2}$	2	2	9 $\frac{1}{2}$ -9 $\frac{1}{2}$ -57						54.0	30.80						9 $\frac{1}{2}$ -9 $\frac{1}{2}$ -57	

¹ Holidays off with pay.

²⁰ For Saturday afternoon, 1 $\frac{1}{2}$.

²¹ Holidays off with pay when 3 days are worked during holiday week.

²² Holidays off with pay, if work is performed, 2.

²³ 50 hours and same pay per week, June to September, inclusive.

⁴⁰ New Year's, Labor Day, and Christmas off with pay.

⁴¹ 1 day off each month with pay.

⁴² And 2 per cent commission.

⁴³ Full day's pay for 5 hours.

⁷⁵ For Labor Day, 2.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

TEAMSTERS AND DRIVERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
St. Louis—Continued	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
Ice.....	53.3	35.00	1	1	1½	10 - 10 60			50.0	30.00	10 - 10 - 60	
Milk, retail.....	44 42.6	44 35.75		1	1	48 84			44 38.7	44 32.50	48 84	
Helpers, ice.....	48.3	29.00	1	1	1½	10 - 10 - 60			40.0	24.00	10 - 10 - 60	
St. Paul, Minn.:												
Milk—												
After 3 months.....	11 72.1	11 34.62	1	1	46 1	8 - 8 - 48			11 59.0	11 31.85	14 9 - 9 - 54	
Relief and check.....	81.7	39.23	1½	1	1	14 8 - 8 - 48			76.9	36.92	14 8 - 8 - 48	
San Francisco, Calif.:												
Bakeries.....	93.8	45.00	1½	1½	(?)	8 - 8 - 48			93.8	45.00	8 - 8 - 48	
Brick wagons, 2 horses.....	65.8	37.50	1½	1½	1½	9½ - 9½ - 57			65.8	37.50	9½ - 9½ - 57	
Building materials, 2 horses.....	63.2	36.00	1½	1½	1½	9½ - 9½ - 57			63.2	36.00	9½ - 9½ - 57	
General—												
2-horse trucks.....	72.2	39.00	100c.	1½	1½	49 9 - 7½ - 52½			72.2	39.00	49 9 - 7½ - 52½	
2 to 4 tons.....	66.7	36.00	90c.	1½	1½	49 9 - 7½ - 52½			66.7	36.00	49 9 - 7½ - 52½	
Ice, retail.....	75.0	36.00	100c.	1½	1½	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Milk.....	75.2	42.12	122c.	1	1	47 8 - 8 - 56			68.0	38.08	47 8 - 8 - 56	
Relief.....	80.4	45.00	130c.	1	1	47 8 - 8 - 56			72.1	40.38	47 8 - 8 - 56	
Helpers, ice.....	75.0	36.00	100c.	1½	1½	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Seattle, Wash.:												
Baggage or furniture.....	65.6	31.50	100c.	(48)	(48)	8 - 8 - 48			65.6	31.50	8 - 8 - 48	
Bakery.....	88.5	42.50	2	2	(?)	8 - 8 - 48			78.1	37.50	8 - 8 - 48	
Coal and freight.....	62.5	30.00	95c.	(48)	(48)	8 - 8 - 48			62.5	30.00	8 - 8 - 48	
Express and combination.....	59.4	28.50	90c.	(48)	(48)	8 - 8 - 48			59.4	28.50	8 - 8 - 48	
Ice.....	49 62.5	49 30.00	1	1	(?)	8 - 8 - 48			49 62.5	49 30.00	8 - 8 - 48	
Milk.....	78.1	43.75	1½	1	1	48 8 - 8 - 56			78.1	43.75	48 8 - 8 - 56	
Helpers.....	59.4	28.50	90c.	(48)	(48)	8 - 8 - 48			59.4	28.50	8 - 8 - 48	
Ice, first year.....	56.3	27.00	1	1	(?)	8 - 8 - 48			56.3	27.00	8 - 8 - 48	

Ice, after first year	62.5	30.00	1	1	(?)	8-8-48			62.5	30.00	8-8-48
Spokane, Wash.:											
Baggage	50.0	24.00	1	1	1	8-8-48			50.0	24.00	8-8-48
General	56.3	27.00	1½	1½	1½	8-8-48			56.3	27.00	8-8-48
Groceries, retail	46.9	22.50	1½	1½	1½	8-8-48			46.9	22.50	8-8-48
Helpers	50.0	24.00	1½	1½	1½	8-8-48			50.0	24.00	8-8-48
Springfield, Mass.:											
Coal—											
1 horse	58.0	29.00	1½	2	*2	79-5-50	6		58.0	29.00	79-5-50
2 horses	60.0	30.00	1½	2	*2	79-5-50	6		60.0	30.00	79-5-50
Grain and masons' supplies—											
1 horse	54.0	27.00	1½	2	*2	9-5-50	12		54.0	27.00	9-5-50
2 horses	56.0	28.00	1½	2	*2	9-5-50	12		56.0	28.00	9-5-50
Helpers—											
Coal	58.0	29.00	1½	2	*2	79-5-50	6		58.0	29.00	79-5-50
Grain and masons' supplies	54.0	27.00	1½	2	*2	9-5-50	12		54.0	27.00	9-5-50
Teledo, Ohio:											
General, 2 horses	50.0	30.00	1½	2	2	10-10-60			50.0	30.00	10-10-60
Helpers, general	47.5	28.50	1½	2	2	10-10-60			47.5	28.50	10-10-60
Washington, D. C.:											
Bakery—											
Retail salesmen	^{#1} 65.4	^{#1} 35.00	1	Pro.	Pro.	^{#2} 8½-11-53½	3		^{#1} 65.4	^{#1} 35.00	^{#2} 8½-11-53½
Route agents and extra salesmen	64.5	40.00	1	1	1	^{#3} 10-12-62	3		64.5	40.00	^{#3} 10-12-62
Wholesale salesmen	^{#4} 56.5	^{#4} 35.00	1	Pro.	Pro.	^{#3} 10-12-62	3		^{#4} 56.5	^{#4} 35.00	^{#3} 10-12-62
Ice cream	65.0	45.50	1½	1	2	^{#4} 10-10-70			65.0	45.50	^{#4} 10-10-70
Helpers, ice cream	55.0	38.50	1½	1	2	^{#4} 10-10-70			55.0	38.50	^{#4} 10-10-70

¹ Holidays off with pay.

² Work 62½ hours, paid for 54.

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

⁴ Holidays off with pay; for Saturday afternoon, 1½.

⁵ And various commissions.

⁶ A average hours.

⁷ And 1 cent per point on sales over 6,250 points per month.

⁸ Hours vary, but total 84 per week.

⁹ For day off \$7.00.

⁴⁷ 4 days off each month with pay.

⁴⁸ For half day or less, full days' pay; over half day, full days' pay at 1½.

⁴⁹ And 36 per cent of net profits.

⁵⁰ 4 days off each month without pay.

⁵¹ And 15 per cent commission on sales over \$234 per week.

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

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

⁵⁴ And 10 per cent commission on all sales over \$350 per week.

⁵⁵ 15 days off each year with pay.

GENERAL TABLE

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

**FREIGHT HANDLERS
LONGSHOREMEN**

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Baltimore, Md.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Deckmen, bunker coal.....	85.0	40.80	125c.	125c.	125c.	8-8-48	4		75.0	36.00	8-8-48	
Deckmen and trimmers, grain.....	100.0	48.00	150c.	150c.	150c.	8-8-48	4		90.0	43.20	8-8-48	
Deckmen, leaders, and winchmen—												
Bulk cargo.....	85.0	40.80	125c.	125c.	125c.	8-8-48	4		75.0	36.00	8-8-48	
Explosives.....	165.0	79.20	245c.	245c.	245c.	8-8-48	4		145.0	69.60	8-8-48	
General cargo.....	85.0	40.80	125c.	125c.	125c.	8-8-48	4		75.0	36.00	8-8-48	
Hold men and truckers—												
Bulk cargo.....	80.0	38.40	120c.	120c.	120c.	8-8-48	4		70.0	33.60	8-8-48	
Explosives.....	160.0	76.80	240c.	240c.	240c.	8-8-48	4		135.0	64.80	8-8-48	
General cargo.....	80.0	38.40	120c.	120c.	120c.	8-8-48	4		70.0	33.60	8-8-48	
Trimmers, bunker coal.....	80.0	38.40	120c.	120c.	120c.	8-8-48	4		70.0	33.60	8-8-48	
Boston, Mass.:												
General cargo.....	80.0	38.40	120c.	120c.	120c.	8-8-48	4		70.0	33.60	8-8-48	
Grain handlers.....	100.0	48.00	150c.	150c.	150c.	8-8-48	4		90.0	43.20	8-8-48	
Horse and cattle fitters.....	90.0	43.20	2	2	2	8-8-48	4		80.0	38.40	8-8-48	
Sugar and molasses.....	90.0	43.20	135c.	135c.	135c.	8-8-48	4		80.0	38.40	8-8-48	
Buffalo, N. Y.:												
Grain handlers.....	300.0	400c.	400c.	400c.	400c.	8-8-48			295.0		9-9-54	
Package freight handlers, Union A.....	70.0	42.00	85c.	85c.	85c.	10-10-60			70.0	42.00	10-10-60	
Package freight handlers, Union B.....	60.0	27.60	1	1	1	8-6-46			60.0	27.60	8-6-46	
Houston, Tex.:												
Deep-sea vessels.....	80.0	38.40	1½	2	1½	8-8-48			65.0	31.20	8-8-48	
Los Angeles, Calif.:												
Docks and ships.....	80.0	38.40	120c.	120c.	120c.	8-8-48			70.0	33.60	8-8-48	
General cargo, coastwise.....	90.0	43.20	135c.	135c.	135c.	8-8-48			80.0	38.40	8-8-48	
Lumber, coastwise.....	90.0	43.20	135c.	135c.	135c.	8-8-48			80.0	38.40	8-8-48	
New Orleans, La.:												
Coal trimmers, docks.....	70.0	33.60	105c.	125c.	105c.	8-8-48			70.0	33.60	8-8-48	
Docks and vessels.....	80.0	38.40	1½	2	1½	8-8-48			65.0	31.20	8-8-48	
Ship liners and stall fitters, A.....	75.0	36.00	1½	2	2	8-8-48			75.0	36.00	8-8-48	

Ship liners and stall fitters, B.....	75.0	36.00	100c.	125c.	125c.	8 - 8 - 48				75.0	36.00	8 - 8 - 48
Stave classifiers.....	65.0	31.20	1½	2	2	8 - 8 - 48				60.0	28.80	8 - 8 - 48
Stave handlers and pilers.....	50.0	24.00	1½	2	2	8 - 8 - 48				50.0	24.00	8 - 8 - 48
Stave pilers, dotters, and helpers.....	50.0	24.00	1½	2	2	8 - 8 - 48				50.0	24.00	8 - 8 - 48
Trimmers, grain.....	100.0	48.00	1½	2	1½	8 - 8 - 48				85.0	40.80	8 - 8 - 48
New York, N. Y.:												
Ballast, bulk cargo, and bunker coal.....	85.0	40.80	125c.	125c.	125c.	8 - 8 - 48	4			75.0	36.00	8 - 8 - 48
Coal, lumber, sand, and stone handlers.....	80.0	38.40	120c.	120c.	120c.	8 - 8 - 48	4			75.0	36.00	8 - 8 - 48
General cargo, Union A.....	80.0	38.40	120c.	120c.	120c.	8 - 8 - 48	4			70.0	33.60	8 - 8 - 48
General cargo, Union B.....	80.0	38.40	120c.	120c.	120c.	8 - 8 - 48				70.0	33.60	8 - 8 - 48
Norfolk (Va.) district.....	75.0	36.00	110c.	110c.	110c.	8 - 8 - 48	4			65.0	31.20	8 - 8 - 48
Philadelphia, Pa.:												
General cargo.....	80.0	40.00	120c.	120c.	120c.	9 - 5 - 50	12			70.0	35.00	9 - 5 - 50
Grain handlers.....	96.0	45.00	135c.	135c.	135c.	9 - 5 - 50	12			80.0	40.00	9 - 5 - 50
Hides and salvaged cargo.....	126.0	60.00	160c.	160c.	160c.	9 - 5 - 50	12			95.0	47.50	9 - 5 - 50
Oil handlers (in cases or barrels).....	95.0	47.50	135c.	135c.	135c.	9 - 5 - 50	12			82.0	41.00	9 - 5 - 50
Portland, Me.:												
Bulk cargo.....	85.0	40.80	125c.	125c.	125c.	8 - 8 - 48	4			75.0	36.00	8 - 8 - 48
General cargo.....	80.0	38.40	120c.	120c.	120c.	8 - 8 - 48	4			70.0	33.60	8 - 8 - 48
Grain trimmers.....	100.0	48.00	150c.	150c.	150c.	8 - 8 - 48	4			90.0	43.20	8 - 8 - 48
San Francisco, Calif.:												
Coal, creosoted lumber, beam oil in cases.....	110.0	52.80	1½	1½	1½	8 - 8 - 48				100.0	48.00	8 - 8 - 48
General cargo.....	90.0	43.20	1½	1½	1½	8 - 8 - 48				80.0	38.40	8 - 8 - 48
Shovelers, coal and general cargo.....	110.0	52.80	1½	1½	1½	8 - 8 - 48				100.0	48.00	8 - 8 - 48
Toledo, Ohio:												
Handling coal and iron ore.....	60.0	28.80	1½	2	2	8 - 8 - 48				60.0	28.80	8 - 8 - 48

GRANITE AND STONE TRADES

GRANITE CUTTERS

Baltimore, Md.....	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Boston, Mass.....	100.0	44.00	2	2	2	8 - 4 - 44	12	23	Not reported.....	100.0	44.00	8 - 4 - 44
Bridgeport, Conn.:												
Inside and monumental work.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Outside and machine.....	105.0	46.20	1½	2	2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44
Buffalo, N. Y.:												
Outside and inside.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	80	Not reported.....	100.0	44.00	8 - 4 - 44
Machine.....	109.4	48.13	1½	2	2	8 - 4 - 44	12			109.4	48.13	8 - 4 - 44
Butte, Mont.:												
Inside.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Outside and machine.....	118.8	52.25	2	2	2	8 - 4 - 44	12			118.8	52.25	8 - 4 - 44
Charleston, S. C.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Chicago, Ill.....	112.5	49.50	2	2	2	8 - 4 - 44	12	15	Not reported.....	112.5	49.50	8 - 4 - 44
Building work, outside.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44

³³ For Saturday afternoon, 1½.
⁴⁴ 44 hours per week, June to September, inclusive.
⁸⁰ Per 1,000 bushels of grain.

¹² 40 hours per week, November to March, inclusive.
²³ Full holiday on Saturday, November to March, inclusive.
⁸⁰ 40 hours per week, October to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923,
BY CITIES—Continued

GRANITE AND STONE TRADES—Continued

GRANITE CUTTERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Cincinnati, Ohio:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
Inside.....	112.5	49.50	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Machine.....	122.5	53.90	2	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44
Cleveland, Ohio:												
Inside.....	106.3	46.75	2	2	2	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44
Machine.....	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Outside.....	118.8	52.25	2	2	2	8 - 4 - 44	12			118.8	52.25	8 - 4 - 44
Dallas, Tex.:												
Inside.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Outside and machine.....	106.3	46.75	1½	2	2	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44
Denver, Colo.:												
Inside.....	106.3	46.75	1½	1½	1½	8 - 4 - 44	12			106.3	46.75	8 - 4 - 44
Machine, in shade.....	109.4	48.13	1½	1½	1½	8 - 4 - 44	12			109.4	48.13	8 - 4 - 44
Machine, in sunshine.....	115.6	50.88	1½	1½	1½	8 - 4 - 44	12			115.6	50.88	8 - 4 - 44
Outside.....	103.1	45.38	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Des Moines, Iowa.....												
Detroit, Mich.:												
Inside.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	47	Not reported...	100.0	44.00	8 - 4 - 44
Machine.....	105.0	46.20	1½	2	2	8 - 4 - 44	12	100	do.....	105.0	46.20	8 - 4 - 44
Fall River, Mass.:												
Inside.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Machine.....	106.3	46.75	1½	2	2	8 - 4 - 44	12			103.2	45.38	8 - 4 - 44
Outside.....	105.0	46.20	1½	2	2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44
Houston, Tex.:												
Inside.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	20	112.5.....	100.0	44.00	8 - 4 - 44
Machine.....	110.0	48.40	1½	2	2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44
Louisville, Ky.....	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Manchester, N. H.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	57	Not reported...	100.0	44.00	8 - 4 - 44

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Newark, N. J.	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
New Haven, Conn.	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
New Orleans, La.:												
Inside	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Machine	105.0	46.20	1½	2	2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44
New York, N. Y.	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Norfolk (Va.) district:												
Machine	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Machine	110.0	48.40	1½	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44
Philadelphia, Pa.:												
Inside and machine	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Outside	112.5	49.50	1½	2	2	8 - 4 - 44	12	14	Not reported	112.5	49.50	8 - 4 - 44
Pittsburgh, Pa.	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Portland, Me.	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Providence, R. I.	100.0	44.00	1½	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Machine	108.0	47.52	1½	2	2	8 - 4 - 44	12			108.0	47.52	8 - 4 - 44
Richmond, Va.	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Rochester, N. Y.	100.0	44.00	1½	2	2	8 - 4 - 44	12	31	106.3 to 112.5	100.0	44.00	8 - 4 - 44
St. Louis, Mo.:												
Inside	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Machine	118.8	52.25	2	2	2	8 - 4 - 44	12			118.8	52.25	8 - 4 - 44
Outside	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Salt Lake City, Utah:												
Inside	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Outside and machine	123.8	54.45	2	2	2	8 - 4 - 44	12			123.8	54.45	8 - 4 - 44
San Francisco, Calif.:												
Inside	112.5	49.50	2	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Outside	118.8	52.25	2	2	2	8 - 4 - 44	12			118.8	52.25	8 - 4 - 44
Seattle, Wash.:												
Inside	112.5	45.00	2	2	2	8 - 0 - 40	12			112.5	45.00	8 - 0 - 40
Outside	125.0	50.00	2	2	2	8 - 0 - 40	12			125.0	50.00	8 - 0 - 40
Springfield, Mass.	100.0	44.00	2	2	2	8 - 4 - 44	12	33	Not reported	100.0	44.00	8 - 4 - 44
Machine	115.6	50.88	2	2	2	8 - 4 - 44	12			115.6	50.88	8 - 4 - 44
Toledo, Ohio	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Machine	117.5	51.70	1½	2	2	8 - 4 - 44	12			117.5	51.70	8 - 4 - 44
Washington, D. C.:												
Inside	112.5	49.50	1½	2	2	8 - 4 - 44	12			112.5	49.50	8 - 4 - 44
Outside	118.8	52.25	1½	2	2	8 - 4 - 44	12			118.8	52.25	8 - 4 - 44
Worcester, Mass.:												
Inside	100.0	44.00	1½	2	2	8 - 4 - 44	12	5	Not reported	100.0	44.00	8 - 4 - 44
Outside and machine	103.1	45.38	1½	2	2	8 - 4 - 44	12			103.1	45.38	8 - 4 - 44

²⁸ For Saturday afternoon, 1½.

²⁹ 40 hours per week, November to March, inclusive.

³⁰ Full holiday on Saturday, November to March, inclusive.

³¹ 40 hours per week, October to February, inclusive.

³² Full holiday on Saturday, October to February, inclusive.

³³ 40 hours per week, November to April, inclusive.

⁶¹ Full holiday on Saturday, November to April, inclusive.

⁶² 44 hours per week, October to April, inclusive.

⁶³ 40 hours per week, November 15 to April 15, inclusive.

⁶⁴ Full holiday on Saturday.

⁶⁵ Full holiday on Saturday, November 15 to April 15, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

GRANITE AND STONE TRADES—Continued

STONECUTTERS

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday, full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday, full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
Atlanta, Ga.....	100.0	44.00	1½	2	2	8 - 4 - 44	12		100.0	44.00		8 - 4 - 44
Baltimore, Md.....	112.5	49.50	Pro.	Pro.	Pro.	8 - 4 - 44	12		100.0	44.00		8 - 4 - 44
Boston, Mass.:												
Inside.....	110.0	48.40	2	2	2	8 - 4 - 44	12		112.5	49.50		8 - 4 - 44
Outside.....	116.3	51.15	2	2	2	8 - 4 - 44	12		116.3	51.15		8 - 4 - 44
Bridgeport, Conn.....	100.0	44.00	1½	2	2	8 - 4 - 44	12		100.0	44.00		8 - 4 - 44
Buffalo, N. Y.....	120.0	52.80	1½	2	1½	8 - 4 - 44	12		100.0	44.00		8 - 4 - 44
Chicago, Ill.....	125.0	55.00	Pro.	Pro.	Pro.	8 - 4 - 44	12		102.5	45.10		8 - 4 - 44
Machine.....	105.0	46.20	1½	2	2	8 - 4 - 44	12		82.5	36.30		8 - 4 - 44
Cincinnati, Ohio.....	125.0	55.00	2	2	2	8 - 4 - 44	12		125.0	55.00		8 - 4 - 44
Cleveland, Ohio.....	125.0	55.00	1½	2	1½	8 - 4 - 44	12		125.0	55.00		8 - 4 - 44
Columbus, Ohio.....	125.0	55.00	2	2	2	8 - 4 - 44	12		110.0	48.40		8 - 4 - 44
Dallas, Tex.....	125.0	55.00	1½	2	2	8 - 4 - 44	12		125.0	55.00		8 - 4 - 44
Denver, Colo.....	112.5	49.50	Pro.	Pro.	Pro.	8 - 4 - 44	12		112.5	49.50		8 - 4 - 44
Des Moines, Iowa.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		112.5	49.50		8 - 4 - 44
Detroit, Mich.....	125.0	55.00	1½	2	2	8 - 4 - 44	12		125.0	55.00		8 - 4 - 44
Machine.....	112.5	56.25	1½	2	2	9 - 5 - 50	12		112.5	56.25		9 - 5 - 50
Grand Rapids, Mich.....	100.0	44.00	Pro.	Pro.	Pro.	8 - 4 - 44	12		100.0	44.00		8 - 4 - 44
Houston, Tex.....	125.0	55.00	1½	2	2	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	2	8 - 4 - 44	12		100.0	44.00		8 - 4 - 44
Little Rock, Ark.....	100.0	44.00	1½	2	1½	8 - 4 - 44	12		87.5	38.50		8 - 4 - 44
Louisville, Ky.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		100.0	44.00		8 - 4 - 44
Memphis, Tenn.....	125.0	55.00	1½	2	1½	8 - 4 - 44	12		125.0	55.00		8 - 4 - 44
Milwaukee, Wis.....	112.5	49.50	Pro.	Pro.	Pro.	8 - 4 - 44	12		106.3	46.75		8 - 4 - 44
Minneapolis, Minn.....	112.5	49.50	1½	2	2	8 - 4 - 44	12		112.5	49.50		8 - 4 - 44

Nashville, Tenn.....	100.0	44.00	1½	2	8 ⁰ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N. J.....	131.3	57.75	2	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Machine.....	118.8	52.25	2	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Haven, Conn.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Orleans, La.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New York, N. Y.....	131.3	57.75	2	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Bluestone.....	131.3	57.75	2	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Machine.....	118.8	52.25	2	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Omaha, Nebr.....	112.5	49.50	2	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Machine.....	97.5	42.90	2	2	2 ⁰ 2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44
Peoria, Ill.....	112.5	49.50	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Richmond, Va.....	112.5	49.50	1½	2	2 ⁰ 2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rochester, N. Y.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Rock Island (Ill.) district.....	100.0	44.00	2	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
St. Louis, Mo.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
St. Paul, Minn.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Scranton, Pa.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Machine.....	112.5	55.13	1½	2	2	9 - 4 - 49	12	100.0	40.00	9 - 4 - 49
Seattle, Wash.....	112.5	49.50	2	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Springfield, Mass.....	112.5	49.50	2	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Toledo, Ohio.....	125.0	55.00	Pro.	Pro.	Pro.	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Washington, D. C.....	112.5	49.50	Pro.	Pro.	Pro.	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Youngstown, Ohio.....	112.5	49.50	1½	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

LAUNDRY WORKERS

Boston, Mass.:											
Extractors (women).....	33.9	16.25	2	(⁷⁰)	2	7 8 - 8 - 48	100	Not reported	33.9	16.25	8 - 8 - 48
Washers (women).....	54.7	26.25	2	(⁷⁰)	2	7 8 - 8 - 48	100	do	54.7	26.25	8 - 8 - 48
Miscellaneous help (women).....	27.1	13.00	2	(⁷⁰)	2	7 8 - 8 - 48	50	do	20.8	10.00	8 - 8 - 48
Butte, Mont.:											
Assistant collar-machine operators, hand ironers, shirt folders, seamstresses, machine hands, or press-machine operators (women).....	34.4	16.50	1½	Pro.	Pro.	8 - 8 - 48			31.3	15.00	8 - 8 - 48
Flat washers (men).....	57.3	27.50	1½	Pro.	Pro.	8 - 8 - 48			53.1	25.50	8 - 8 - 48
Flat-work counters (women).....	33.3	16.00	1½	Pro.	Pro.	8 - 8 - 48			31.3	15.00	8 - 8 - 48
Head mangle girls.....	40.6	19.50	1½	Pro.	Pro.	8 - 8 - 48			37.5	18.00	8 - 8 - 48
Head markers and distributors, or head markers (men).....	62.5	30.00	1½	Pro.	Pro.	8 - 8 - 48			62.5	30.00	8 - 8 - 48
Head markers' assistants (women).....	54.2	26.00	1½	Pro.	Pro.	8 - 8 - 48			54.2	26.00	8 - 8 - 48
Head markers on rough dry (women).....	52.1	25.00	1½	Pro.	Pro.	8 - 8 - 48			52.1	25.00	8 - 8 - 48
Mangle girls, feeders, and shakers (women).....	33.3	16.00	1½	Pro.	Pro.	8 - 8 - 48			27.1	13.00	8 - 8 - 48
Markers and distributors (women).....	43.8	21.00	1½	Pro.	Pro.	8 - 8 - 48			43.8	21.00	8 - 8 - 48
Wringers (men).....	52.1	25.00	1½	Pro.	Pro.	8 - 8 - 48			43.8	21.00	8 - 8 - 48
Shirt finishers and starchers' assistants (women).....	35.4	17.00	1½	Pro.	Pro.	8 - 8 - 48			35.4	17.00	8 - 8 - 48

⁷⁰ For Saturday afternoon, 1½.

⁶¹ Work on Saturday afternoon prohibited.

⁶² Work on Labor Day prohibited.

⁷⁰ Do not work on Sunday.

⁷¹ Hours vary, but total 48 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

LAUNDRY WORKERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Num- ber of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Butte, Mont.—Continued	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
Hand washers and head starchers (women).....	37.5	18.00	1½	Pro.	Pro.	8 - 8 - 48	-----	-----	35.4	17.00	-----	8 - 8 - 48
Head collar girl.....	36.5	17.50	1½	Pro.	Pro.	8 - 8 - 48	-----	-----	35.4	17.00	-----	8 - 8 - 48
Shirt-machine operators (women).....	40.6	19.50	1½	Pro.	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	1½	Pro.	Pro.	9 - 5 - 50	12	-----	32.0	16.00	-----	9 - 5 - 50
Head sorters or bundle work (women).....	34.0	17.00	1½	Pro.	Pro.	9 - 5 - 50	12	-----	34.0	17.00	-----	9 - 5 - 50
Head washermen.....	36.0	18.00	1½	Pro.	Pro.	9 - 5 - 50	12	-----	36.0	18.00	-----	9 - 5 - 50
Machine markers, machine shirt operators, on rough-dry work (women).....	27.0	13.50	1½	Pro.	Pro.	9 - 5 - 50	12	-----	27.0	13.50	-----	9 - 5 - 50
Mangle hands, shakers, and shirt folders (women).....	21.0	10.50	1½	Pro.	Pro.	9 - 5 - 50	12	-----	21.0	10.50	-----	9 - 5 - 50
Seamstresses, sleeve band, and cuff ironers (women).....	26.0	13.00	1½	Pro.	Pro.	9 - 5 - 50	12	-----	26.0	13.00	-----	9 - 5 - 50
Shirt washers (men).....	50.0	25.00	1½	Pro.	Pro.	9 - 5 - 50	12	-----	50.0	25.00	-----	9 - 5 - 50
Starchers and assistant markers (women).....	25.0	12.50	1½	Pro.	Pro.	9 - 5 - 50	12	-----	25.0	12.50	-----	9 - 5 - 50
Washermen.....	35.0	17.50	1½	Pro.	Pro.	9 - 5 - 50	12	-----	35.0	17.50	-----	9 - 5 - 50
Little Rock, Ark.:												
Head mangle girls.....	25.0	13.50	1½	2	2	9 - 9 - 54	-----	-----	25.0	13.50	-----	9 - 9 - 54
Head sorters and markers (men).....	37.0	20.00	1½	2	2	9 - 9 - 54	-----	-----	37.0	20.00	-----	9 - 9 - 54
Linen markers and checkers (women).....	32.4	17.50	1½	2	2	9 - 9 - 54	-----	-----	32.4	17.50	-----	9 - 9 - 54
Machine girls, mangle hands, ironers, pressers, and starchers (women).....	23.1	12.50	1½	2	2	9 - 9 - 54	6	24.1	23.1	12.50	-----	9 - 9 - 54
Wringermen.....	27.8	15.00	1½	2	2	9 - 9 - 54	-----	-----	27.8	15.00	-----	9 - 9 - 54
San Francisco, Calif.:												
Body ironers or steam press machine operators (women).....	40.6	19.50	1½	1½	1½	8 - 8 - 48	-----	-----	40.6	19.50	-----	8 - 8 - 48

Collar ironers, cuff pressers, folders, shirt hands on neckbands; shirtwaist, sleeve, waistband, and yoke machine operators (women).	37.5	18.00	1½	1½	1½	8 - 8 - 48	37.5	18.00	8 - 8 - 48
Dampeners, dry-house hands, fluters, operators on tumblers, starchers on women's work, and tiers on plain work in mangle room (women).	39.6	19.00	1½	1½	1½	8 - 8 - 48	39.6	19.00	8 - 8 - 48
Head collar ironers (women)	41.7	20.00	1½	1½	1½	8 - 8 - 48	41.7	20.00	8 - 8 - 48
Head markers and distributors, and head washers (men).	66.1	31.75	1½	1½	1½	8 - 8 - 48	66.1	31.75	8 - 8 - 48
Head starchers (men)	52.1	25.00	1½	1½	1½	8 - 8 - 48	52.1	25.00	8 - 8 - 48
Ironers, first 6 months, collar rubbers, seamstresses, shirt dippers, and shirt rubbers (women).	38.5	18.50	1½	1½	1½	8 - 8 - 48	38.5	18.50	8 - 8 - 48
Ironers, after 6 months (women)	42.7	20.50	1½	1½	1½	8 - 8 - 48	42.7	20.50	8 - 8 - 48
Mangle girls	36.5	17.50	1½	1½	1½	8 - 8 - 48	36.5	17.50	8 - 8 - 48
Markers, distributors, sorters, washers, weighers, and wringermen (men).	56.8	27.25	1½	1½	1½	8 - 8 - 48	56.8	27.25	8 - 8 - 48
Polishers or shirt operators (women)	46.9	22.50	1½	1½	1½	8 - 8 - 48	46.9	22.50	8 - 8 - 48
Shakers on mangles (women)	35.4	17.00	1½	1½	1½	8 - 8 - 48	35.4	17.00	8 - 8 - 48
Shirt finishers (men)	50.0	24.00	1½	1½	1½	8 - 8 - 48	50.0	24.00	8 - 8 - 48
Washhouse helpers (men)	50.5	24.25	1½	1½	1½	8 - 8 - 48	50.5	24.25	8 - 8 - 48
Seattle, Wash.:									
Assistant starchers, shirt finishers, plain ironers, shirt folders, flatwork, shakers, clothes dampeners, assistant tiers, and checkers (women).	34.4	16.50	⁷² Pro.	2	2	8 - 8 - 48	34.4	16.50	8 - 8 - 48
Body ironers and head starchers (women)	37.5	18.00	⁷² Pro.	2	2	8 - 8 - 48	37.5	18.00	8 - 8 - 48
Dry-house girls, second feeders, folders, or stackers, flat work (women).	34.9	16.75	⁷² Pro.	2	2	8 - 8 - 48	34.9	16.75	8 - 8 - 48
Fancy ironers or flat-work tiers and checkers (women).	36.5	17.50	⁷² Pro.	2	2	8 - 8 - 48	36.5	17.50	8 - 8 - 48
Flat work head feeders and folders (women)	35.4	17.00	⁷² Pro.	2	2	8 - 8 - 48	35.4	17.00	8 - 8 - 48
Head markers and sorters (men)	56.3	27.00	2	2	2	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Head washermen	62.5	30.00	2	2	2	8 - 8 - 48	62.5	30.00	8 - 8 - 48
Markers and sorters (women)	37.5	18.00	⁷² Pro.	2	2	8 - 8 - 48	37.5	18.00	8 - 8 - 48
Polishers and bosom-press operators (women)	37.5	18.00	⁷² Pro.	2	2	8 - 8 - 48	37.5	18.00	8 - 8 - 48
Sorters, wet wash (men)	52.1	25.00	2	2	2	8 - 8 - 48	52.1	25.00	8 - 8 - 48
Washermen, flat work	57.3	27.50	2	2	2	8 - 8 - 48	57.3	27.50	8 - 8 - 48
Washermen, wet work	62.5	30.00	2	2	2	8 - 8 - 48	62.5	30.00	8 - 8 - 48
Wringermen and puller men	53.1	25.50	2	2	2	8 - 8 - 48	53.1	25.50	8 - 8 - 48
Wringermen, sackers, and pullers, wet wash (men).	53.1	25.50	2	2	2	8 - 8 - 48	53.1	25.50	8 - 8 - 48

ⁱ Overtime work by women prohibited by State law.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

LINEMEN

152 UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1924

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Atlanta, Ga.:												
High-tension line—	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
First class.....	72.5	36.25	1½	1½	1½	9 - 5 - 50	12	-----	72.5	36.25	9 - 5 - 50	
Second class.....	66.0	33.00	1½	1½	1½	9 - 5 - 50	12	-----	66.0	33.00	9 - 5 - 50	
Low-tension line—												
First class.....	72.5	36.25	1½	1½	1½	9 - 5 - 50	12	-----	72.5	36.25	9 - 5 - 50	
Splicers, underground.....	97.3	48.63	1½	1½	1½	9 - 5 - 50	12	-----	97.3	48.63	9 - 5 - 50	
Trouble men.....	76.8	42.96	1½	1	1	8 - 8 - 56	-----	-----	72.5	40.60	8 - 8 - 56	
Birmingham, Ala.....	72.5	40.60	1½	1½	1½	10 - 6 - 56	12	-----	72.5	40.60	10 - 6 - 56	
Boston, Mass.:												
Construction.....	95.0	41.80	1½	1½	(73)	8 - 4 - 44	12	30 Not reported	90.0	39.60	8 - 4 - 44	
Maintenance.....	90.0	39.60	1½	1½	(73)	8 - 4 - 44	12	6 do.	90.0	39.60	8 - 4 - 44	
Charleston, S. O.....	75.0	37.13	1½	2	20 2	9 - 4½ - 49½	12	-----	75.0	37.13	9 - 4½ - 49½	
Chicago, Ill.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44	
Denver, Colo.....	78.1	34.88	1½	2	10 2	8 - 4 - 44	12	-----	78.1	34.88	8 - 4 - 44	
Des Moines, Iowa.....	78.0	37.44	74 1½	74 1½	2	8 - 8 - 48	-----	-----	71.0	34.08	8 - 8 - 48	
Detroit, Mich.....	106.0	50.88	1½	1½	1½	8 - 8 - 48	-----	-----	106.0	50.88	8 - 8 - 48	
Erie, Pa.:												
Lighting.....	85.0	42.08	1½	2	2	9 - 4½ - 49½	12	-----	85.0	42.08	9 - 4½ - 49½	
Telephones.....	80.0	43.20	1½	2	2	75 9 - 9 - 54	5	-----	80.0	43.20	9 - 9 - 54	
Houston, Tex.....	93.8	41.25	2	2	2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Kansas City, Mo.:												
Construction.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	-----	106.3	46.75	8 - 4 - 44	
Maintenance.....	90.0	43.20	1½	2	2	8 - 8 - 48	-----	-----	82.5	39.60	8 - 8 - 48	
Little Rock, Ark.....	75.0	40.50	1½	2	2	9 - 9 - 54	-----	-----	75.0	40.50	9 - 9 - 54	
Los Angeles, Calif.:												
In oil fields.....	100.0	48.00	2	2	2	8 - 8 - 48	-----	-----	100.0	48.00	8 - 8 - 48	
Working for contractors.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	

Manchester, N. H.:																			
Light and power	85.6	37.66	1½	1½	1½	8-4-44	12					85.6	37.66	8-4-44					
Telephone	82.4	39.54	1½	1½	2	8-8-48						79.3	38.04	8-8-48					
Newark, N. J.	131.3	57.75	2	2	2	8-4-44	12					112.5	49.50	8-4-44					
New Orleans, La.	85.0	40.80	2	2	2	8-8-48						85.0	40.80	8-8-48					
Omaha, Nebr.	84.4	40.50	1½	2	2	8-8-48						78.1	37.50	8-8-48					
Peoria, Ill.	85.0	42.50	1½	2	20 2	9-5-50	12					85.0	42.50	9-5-50					
Pittsburgh, Pa.	125.0	55.00	2	2	2	8-4-44	12					125.0	55.00	8-4-44					
Portland, Me.	65.0	35.10	1½	1½	1½	9-9-54						65.0	35.10	9-9-54					
Portland, Oreg.	94.5	45.36	2	2	2	8-8-48						90.0	43.20	8-8-48					
Providence, R. I.	86.5	41.50	1½	1½	1½	8-4-44	12					86.5	41.50	8-4-44					
Rochester, N. Y.:																			
Light plants—																			
First class	92.0	40.48	1½	1½	77 1½	8-4-44	12	33	Not reported			92.0	40.48	8-4-44					
Gang foreman	100.0	44.00	1	1½	77 1½	8-4-44	12					100.0	44.00	8-4-44					
Street railway—																			
First class, rate A	76.0	38.76	1½	1½	1½	8½-8½-51						71.0	36.21	8½-8½-51					
First class, rate B	72.0	36.72	1½	1½	1½	8½-8½-51						68.0	34.68	8½-8½-51					
Second class	68.0	34.68	1½	1½	1½	8½-8½-51						63.0	32.13	8½-8½-51					
Emergency men	58.3	42.00	1½	1	1	12-12-72						45.0	32.40	12-12-72					
St. Louis, Mo.:																			
Light and power	94.0	45.12	1½	2	2	8-8-48						87.5	42.00	8-8-48					
Contract work	150.0	66.00	2	2	2	8-4-44	12					125.0	55.00	8-4-44					
San Francisco, Calif.	87.5	38.50	2	2	2	8-4-44	12					87.5	38.50	8-4-44					
Seattle, Wash.	80.6	35.48	1½	2	20 2	8-4-44	12	65	Up to 90.0			80.6	35.48	8-4-44					
Wichita, Kans.	80.0	43.20	1½	2	2	9-9-54						80.0	43.20	9-9-54					

METAL TRADES

BLACKSMITHS: MANUFACTURING AND JOBBING SHOPS

Boston, Mass.	90.0	39.60	1½	2	20 2	8-4-44	12					81.0	35.64	8-4-44
Buffalo, N. Y.	105.0	50.40	2	2	2	8-8-48						100.0	48.00	8-8-48
Outside	125.0	55.00	2	2	2	8-4-44	12					100.0	44.00	8-4-44
Butte, Mont.:														
Mines, smelters, and concentrators	68.8	33.00	1½	1½	2	8-8-48						75.0	36.00	8-8-48
Chicago:														
General fire	110.0	48.40	2	2	2	8-4-44	12					110.0	48.40	8-4-44
Heavy fire and outside	125.0	55.00	2	2	2	8-4-44	12					125.0	55.00	8-4-44
New Orleans:														
General fire	83.0	36.52	2	2	2	8-4-44	12	86	Not reported			83.0	36.52	8-4-44
Heavy fire	95.0	41.80	2	2	2	8-4-44	12	78	97.0 to 141.0			95.0	41.80	8-4-44
Welders, street railway company	80.0	35.20	2	2	2	8-4-44	12					80.0	35.20	8-4-44
Philadelphia, Pa.	100.0	44.00	1½	2	2	8-4-44	12					100.0	44.00	8-4-44
Pittsburgh, Pa.	90.0	43.20	1½	2	2	8-8-48		20	106.3			90.0	43.20	8-8-48

¹⁵ For Saturday afternoon 1½.
¹⁶ Holidays off with pay; if work is performed, 2; for Saturday afternoon 1½.
¹⁷ On construction work, 2.

¹⁸ 49½ hours and same pay per week, June to August, inclusive.
¹⁹ Work 44 hours, paid for 48.
²⁰ For Saturday afternoon, 1.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

METAL TRADES—Continued

BLACKSMITHS: MANUFACTURING AND JOBBING SHOPS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Num- ber of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	Eor over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Portland, Oreg.....	88.0	38.72	1½	2	20 2	8 - 4 - 44	12	-----	88.0	38.72	8 - 4 - 44	
St. Louis, Mo.....	90.0	39.60	1½	2	2	8 - 4 - 44	12	-----	90.0	39.60	8 - 4 - 44	
San Francisco, Calif.....	90.0	39.60	2	2	2	8 - 4 - 44	12	-----	90.0	39.60	8 - 4 - 44	
Seattle, Wash.....	82.0	36.08	2	2	2	8 - 4 - 44	12	-----	82.0	36.08	8 - 4 - 44	
Spokane, Wash.....	85.0	40.80	1½	2	2	8 - 8 - 48	-----	-----	85.0	40.80	8 - 8 - 48	

BLACKSMITHS' HELPERS												
City	Per hour	Per week, full time	Eor over-time	For Sun-days	For holi-days	Hours: Full day; Saturday; full week	Num-ber of months with Satur-day half holiday	Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	Hours: Full day; Saturday; full week
Boston, Mass.....	70.0	30.80	1½	2	20 2	8 - 4 - 44	12	-----	63.0	27.72	8 - 4 - 44	
Buffalo.....	80.0	38.40	2	2	2	8 - 8 - 48	-----	-----	75.0	36.00	8 - 8 - 48	
Outside.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
Butte, Mont.:												
In mines, smelters, and concentrators.....	59.4	28.50	1½	1½	2	8 - 8 - 48	-----	-----	65.6	31.50	8 - 8 - 48	
Chicago, Ill.:												
General fire.....	97.5	42.90	2	2	2	8 - 4 - 44	12	-----	97.5	42.90	8 - 4 - 44	
Outside.....	112.5	49.50	2	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
New Orleans, La.....	60.0	26.40	2	2	2	8 - 4 - 44	12	-----	60.0	26.40	8 - 4 - 44	
Welders' helpers, street railway companies.....	50.0	22.00	2	2	2	8 - 4 - 44	12	-----	50.0	22.00	8 - 4 - 44	
Philadelphia, Pa.....	65.0	28.60	1½	2	2	8 - 4 - 44	12	-----	65.0	28.60	8 - 4 - 44	
Pittsburgh, Pa.....	75.0	36.00	1½	2	2	8 - 8 - 48	-----	-----	75.0	36.00	8 - 8 - 48	
Portland, Oreg.....	66.0	29.04	1½	2	20 2	8 - 4 - 44	12	-----	66.0	29.04	8 - 4 - 44	
St. Louis, Mo.....	75.0	33.00	1½	2	2	8 - 4 - 44	12	-----	75.0	33.00	8 - 4 - 44	
San Francisco, Calif.....	69.0	30.36	2	2	2	8 - 4 - 44	12	-----	69.0	30.36	8 - 4 - 44	
Seattle, Wash.....	62.0	27.28	2	2	2	8 - 4 - 44	12	-----	62.0	27.28	8 - 4 - 44	

BOILER MAKERS: MANUFACTURING AND JOBBING SHOPS

Baltimore, Md.: Outside.....	100.0	44.00	2	2	2	8-4-44	12										
Buffalo, N. Y.....	77.0	36.96	1½	2	2	78-8-48	3				77.0	36.96	8-8-48				
Butte, Mont.: In mines, smelters, and concentrators.....	68.8	33.00	1½	1½	2	8-8-48					75.0	36.00	8-8-48				
Charleston, S. C.: Group A.....	72.0	31.68	2	2	2	8-4-44	12				72.0	31.68	8-4-44				
Group B.....	72.0	31.68	2	2	2	8-4-44	12				72.0	34.56	8-8-48				
Chicago, Ill.: Outside, new work.....	70.0	37.80	1½	2	2	9-9-54		89	80.0 to 100.0		70.0	37.80	9-9-54				
Outside, repair work.....	125.0	55.00	2	2	2	8-4-44	12				100.0	44.00	8-4-44				
Outside.....	82.5	36.30	2	2	2	8-4-44	12	80	Not reported		82.5	36.30	8-4-44				
Cincinnati, Ohio: Outside.....	70.0	34.65	1½	1½	2	9-4-49½	12				70.0	34.65	9-4-49½				
Outside.....	100.0	44.00	2	2	2	8-4-44	12				95.0	41.80	8-4-44				
Cleveland, Ohio: Outside, field work.....	75.0	33.00	2	2	2	8-4-44	12				75.0	33.00	8-4-44				
Outside, high stacks.....	125.0	55.00	2	2	2	8-4-44	12				125.0	55.00	8-4-44				
Outside, high stacks.....	150.0	66.00	2	2	2	8-4-44	12				150.0	66.00	8-4-44				
Des Moines, Iowa.....	85.0	42.50	2	2	2	9-5-50	12				80.0	40.00	9-5-50				
Fall River, Mass.....	95.0	41.80	2	2	2	8-4-44	12				95.0	41.80	8-4-44				
Indianapolis, Ind.....	70.0	33.60	2	2	2	8-8-48					70.0	33.60	8-8-48				
Kansas City, Mo.: Outside.....	90.0	39.60	2	2	2	8-4-44	12				90.0	39.60	8-4-44				
Outside.....	112.5	49.50	2	2	2	8-4-44	12				100.0	44.00	8-4-44				
Los Angeles, Calif.: Outside.....	75.0	36.00	1½	1½	1½	8-4-48	12	20	85.0 to 100.0		75.0	36.00	8-4-48				
Outside.....	100.0	48.00	1½	1½	1½	8-8-48					100.0	48.00	8-8-48				
Louisville, Ky.: Outside.....	100.0	44.00	2	2	2	8-4-44	12				100.0	44.00	8-4-44				
Milwaukee, Wis.: Outside.....	90.0	44.55	2	2	2	9-4-49½	12				80.0	39.60	9-4-49½				
Outside.....	105.0	46.20	2	2	2	8-4-44	12				105.0	46.20	8-4-44				
New Orleans, La.....	75.0	33.00	2	2	2	8-4-44	12				75.0	33.00	8-4-44				
New York N. Y.: Outside.....	72.0	34.56	2	2	2	8-8-48	3				72.0	34.56	8-8-48				
Outside.....	131.3	57.75	2	2	2	8-4-44	12				112.5	49.50	8-4-44				
Norfolk (Va.) district.....	64.0	30.72	2	2	2	8-8-48	12	23	75.0 to 105.0		64.0	30.72	8-8-48				
Omaha, Nebr.....	90.0	39.60	2	2	2	8-4-44	12				90.0	39.60	8-4-44				
Peoria, Ill.....	95.0	41.80	2	2	2	8-4-44	12				95.0	41.80	8-4-44				
Philadelphia, Pa: Outside.....	80.0	35.20	2	2	2	8-4-44	12				80.0	35.20	8-4-44				
Outside.....	90.0	39.60	2	2	2	8-4-44	12				90.0	39.60	8-4-44				
Pittsburgh, Pa: Outside.....	82.5	41.25	3	3	3	9-5-50	12				82.5	41.25	9-5-50				
Outside.....	125.0	55.00	2	2	2	8-4-44	12				125.0	55.00	8-4-44				
Portland, Oreg: Outside.....	80.0	35.20	2	2	2	8-4-44	12				80.0	35.20	8-4-44				
Outside.....	100.0	44.00	2	2	2	8-4-44	12				93.8	41.25	8-4-44				
Rochester, N. Y.....	125.0	55.00	2	2	2	8-4-44	12				125.0	55.00	8-4-44				
St. Louis, Mo.: Outside.....	90.0	39.60	2	2	2	8-4-44	12				80.0	35.20	8-4-44				
Outside.....	150.0	66.00	2	2	2	8-4-44	12				125.0	55.00	8-4-44				

* For Saturday afternoon, 1½.
 † 44 hours per week, June to August, inclusive.
 ‡ For Labor Day and Christmas, 3.

* For Labor Day and Christmas, 4.
 † For Saturday afternoon, 2½.
 • For Labor Day, 3.

GENERAL TABLE

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

METAL TRADES—Continued

BOILER MAKERS: MANUFACTURING AND JOBBING SHOPS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
San Francisco, Calif.....	84.4	37.13	2	2	2	8 - 4 - 44	12			84.4	37.13	8 - 4 - 44
Outside.....	100.0	44.00	2	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Seattle, Wash.....	82.0	36.08	2	2	2	8 - 4 - 44	12			72.0	31.68	8 - 4 - 44
Outside.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Spokane, Wash.....	80.0	38.40	1½	2	2	8 - 8 - 48				80.0	38.40	8 - 8 - 48
Toledo, Ohio.....	75.0	33.00	1½	2	2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Outside.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Washington, D. C.....	85.0	40.80	2	2	2	8 - 8 - 48	3			81.3	35.75	8 - 4 - 44
Wichita, Kans.....	85.0	40.80	1½	1½	1½	8 - 8 - 48				100.0	48.00	8 - 8 - 48
York, Pa.....	75.0	37.50	1½	2	2	9 - 5 - 50	12			75.0	37.50	9 - 5 - 50
Youngtown, Ohio.....	80.0	40.00	1½	2	2	9 - 5 - 50	12			80.0	40.00	9 - 5 - 50
Outside.....	110.0	48.40	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44

BOILER-MAKERS' HELPERS: MANUFACTURING AND JOBBING SHOPS

Baltimore, Md.: Outside.....	87.5	38.50	2	2	2	8 - 4 - 44	12					
Buffalo, N. Y.....	51.0	24.48	2	2	2	8 - 8 - 48	3			51.0	24.48	8 - 8 - 48
Butte, Mont.: In mines, smelters, and concentrators.....	59.4	28.50	1½	1½	2	8 - 8 - 48				65.6	31.50	8 - 8 - 48
Chicago, Ill.....	55.0	29.70	1½	2	2	9 - 9 - 54		50	65.0 to 70.0	55.0	29.70	9 - 9 - 54
Outside, new work.....	115.0	50.60	2	2	2	8 - 4 - 44	12	74	Not reported	90.0	39.60	8 - 4 - 44
Outside, repair work.....	61.3	26.95	2	2	2	8 - 4 - 44	12	80	do	61.3	26.95	8 - 4 - 44
Cincinnati, Ohio.....	55.0	27.23	1½	1½	2	9 - 4½ - 49½	12			55.0	27.23	9 - 4½ - 49½

Outside	100.0	44.00	2	2	2	8-4-44	12			95.0	41.80	8-4-44
Cleveland, Ohio	65.0	28.60	2	2	2	8-4-44	12			65.0	28.60	8-4-44
Outside	112.5	49.50	2	2	2	8-4-44	12			112.5	49.50	8-4-44
Des Moines, Iowa	65.0	32.50	2	2	2	9-5-50	12			60.0	30.00	8-4-44
Fall River, Mass.	75.0	33.00	2	2	2	8-4-44	12			75.0	33.00	8-4-44
Indianapolis, Ind.	49.0	23.52	2	2	2	8-8-48				49.0	23.52	8-8-48
Kansas City, Mo.	81.3	35.75	2	2	⁷⁹ 2	8-4-44	12			81.3	35.75	8-4-44
Outside	106.3	46.75	2	2	⁷⁹ 2	8-4-44	12			93.8	41.25	8-4-44
Los Angeles, Calif.	56.3	27.00	1½	1½	1½	8-4-44	12			50.0	24.00	8-4-44
Outside	90.0	43.20	1½	1½	1½	8-8-48				90.0	43.20	8-8-48
Louisville, Ky.:												
Outside	90.0	39.60	2	2	2	8-4-44	12			90.0	39.60	8-4-44
Milwaukee, Wis.	70.0	34.65	2	2	2	9-4-49½	12			50.0	24.75	9-4-49½
Outside	90.0	39.60	2	2	2	8-4-44	12			85.0	37.40	8-4-44
New Orleans, La.	45.0	19.80	2	2	2	8-4-44	12			45.0	19.80	8-4-44
New York, N. Y.	52.0	24.96	2	2	2	8-8-48				42.0	20.16	8-8-48
Outside	118.8	52.25	2	2	2	8-4-44	12			100.0	44.00	8-4-44
Norfolk (Va.) district	40.0	19.20	2	2	2	8-5-48	12			40.0	19.20	8-4-44
Omaha, Nebr.	57.0	25.08	2	2	2	8-4-44	12			57.0	25.08	8-4-44
Peoria, Ill.	75.0	33.00	2	2	2	8-4-44	12			75.0	33.00	8-4-44
Philadelphia, Pa.	60.0	26.40	2	2	2	8-4-44	12			60.0	26.40	8-4-44
Outside	75.0	33.00	2	2	2	8-4-44	12			75.0	33.00	8-4-44
Pittsburgh, Pa.	66.0	33.00	2	3	2	9-5-50	12			66.0	33.00	9-5-50
Outside	125.0	55.00	2	2	⁸⁴ 3	8-4-44	12			125.0	55.00	8-4-44
Portland, Oreg.	60.0	26.40	2	2	2	8-4-44	12			60.0	26.40	8-4-44
Outside	87.5	38.50	2	2	2	8-4-44	12			81.3	35.75	8-4-44
Rochester, N. Y.	85.0	37.40	2	2	2	8-4-44	12			85.0	37.40	8-4-44
Outside	90.0	39.60	2	2	2	8-4-44	12			90.0	39.60	8-4-44
St. Louis, Mo.	70.0	30.80	2	2	2	8-4-44	12			60.0	26.40	8-4-44
Outside	125.0	55.00	2	2	2	8-4-44	12			115.0	50.60	8-4-44
San Francisco, Calif.	60.3	26.51	2	2	2	8-4-44	12			60.3	26.51	8-4-44
Outside	90.0	39.60	2	2	2	8-4-44	12			⁸⁵ 75.0	⁸⁵ 33.00	8-4-44
Seattle, Wash.	62.5	27.50	2	2	2	8-4-44	12			52.0	22.88	8-4-44
Holders-on	68.0	29.92	2	2	2	8-4-44	12			52.0	22.88	8-4-44
Outside	87.5	38.50	2	2	2	8-4-44	12			87.5	38.50	8-4-44
Spokane, Wash.	49.0	23.92	⁸⁸ 1½	2	2	8-8-48				49.0	23.92	8-8-48
Toledo, Ohio	60.0	26.40	2	2	2	8-4-44	12			60.0	26.40	8-4-44
Outside	90.0	39.60	2	2	2	8-4-44	12			90.0	39.60	8-4-44
Washington, D. C.	53.1	25.50	2	2	2	8-8-48	3			45.0	19.80	8-4-44
Wichita, Kans.	75.0	36.00	1½	1½	1½	8-8-48				75.0	36.00	8-8-48
York, Pa.	47.5	23.75	1½	2	⁸⁰ 2	9-5-50	12			47.5	23.75	9-5-50
Youngstown, Ohio	60.0	30.00	2	2	⁸⁰ 2	9-5-50	12			60.0	30.00	9-5-50
Outside	90.0	39.60	2	2	2	8-4-44	12			90.0	39.60	8-4-44

⁸⁰ For Saturday afternoon, 1½.
⁷⁸ 44 hours per week, June to August, inclusive
⁷⁹ For Labor Day and Christmas, 3.
⁸¹ Old scale, strike pending.

⁸³ On new work; on repair work, 2.
⁸⁴ For Saturday afternoon, 2.
⁸⁵ For Labor Day, 3.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

METAL TRADES—Continued

COPPERSMITHS

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holidays			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>						<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>	
Baltimore, Md.....	90.0	39.60	2	2	2	8 - 4 - 44	12	35	100.0.....	90.0	39.60	8 - 4 - 44
Boston, Mass.....	100.0	44.00	2	2	2	8 - 4 - 44	12	46	Not reported...	90.0	39.60	8 - 4 - 44
Chicago, Ill.:												
Inside.....	105.0	50.40	2	2	2	8½ - 4½ - 48	12	-----	-----	100.0	48.00	8½ - 4½ - 48
Outside.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	-----	110.0	48.40	8 - 4 - 44
New York, N. Y.....	107.5	47.30	2	2	2	8 - 4 - 44	12	63	Not reported...	107.5	47.30	8 - 4 - 44
St. Louis, Mo.....	137.5	60.50	2	2	2	8 - 4 - 44	12	-----	-----	125.0	55.00	8 - 4 - 44

MACHINISTS: MANUFACTURING AND JOBBING SHOPS

Birmingham, Ala.....	75.0	33.75	1½	1½	1½	8 - 5 - 45	12	11	76.5 to 87.5.....	75.0	36.00	8 - 8 - 48
Boston, Mass.:												
Manufacturing shops—												
First class.....	80.0	35.20	2	2	2	8 - 4 - 44	12	32	90.0.....	80.0	35.20	8 - 4 - 44
Specialists.....	69.0	30.36	2	2	2	8 - 4 - 44	12	-----	-----	69.0	30.36	8 - 4 - 44
Toolmakers.....	80.0	35.20	2	2	2	8 - 4 - 44	12	60	Not reported...	80.0	35.20	8 - 4 - 44
Marine work—												
First class.....	85.0	37.40	2	2	2	8 - 4 - 44	12	-----	-----	80.0	35.20	8 - 4 - 44
Second class.....	72.0	31.68	2	2	2	8 - 4 - 44	12	38	Not reported...	72.0	31.68	8 - 4 - 44
Butte, Mont.....	68.8	33.00	1½	1½	2	8 - 8 - 48	-----	-----	-----	75.0	36.00	8 - 8 - 48
Charleston, S. C.....	70.0	33.60	2	2	2	8 - 8 - 48	-----	-----	-----	65.0	31.20	8 - 8 - 48
Chicago, Ill.:												
All-round.....	95.0	41.80	2	2	2	8 - 4 - 44	12	17	100.0 to 110.0.....	93.0	40.92	8 - 4 - 44
Auto shops.....	100.0	48.00	2	2	2	8 - 8 - 48	-----	10	Not reported...	100.0	48.00	8 - 8 - 48

Brewery	100.0	48.00	1½	1½	1½	8-8-48	17	125.0	95.0	45.60	8-8-48	
Outside	125.0	55.00	2	2	2	8-4-44	12	140.0	125.0	55.00	8-4-44	
Specialists	67.0	29.48	2	2	2	8-4-44	12	70.0 to 75.0	65.0	28.60	8-4-44	
Tool and die makers	108.0	47.52	2	2	2	8-4-44	12	110.0 to 125.0	106.0	46.64	8-4-44	
Cincinnati, Ohio:												
Automobile shops	70.0	33.60	1½	1½	1½	8-8-48			65.0	31.20	8-8-48	
Brewery	80.0	38.40	1½	2	8 ⁸ 2	8-8-48			80.0	38.40	8-8-48	
Jobbing shops	80.0	38.40	1½	2	2	8-8-48			80.0	38.40	8-8-48	
Manufacturing shops—												
All-round	70.0	33.60	1½	2	2	71 8-8-48			70.0	33.60	71 8-8-48	
Tool and die makers	90.0	43.20	1½	2	2	71 8-8-48			90.0	43.20	71 8-8-48	
Outside	85.0	40.80	1½	2	2	8-8-48			85.0	40.80	8-8-48	
Sewing-machine adjusters	102.3	45.00	1½	1½	1½	8-4-44	12		102.3	45.00	8-4-44	
Specialists	60.0	28.80	1½	2	2	71 8-8-48			60.0	28.80	71 8-8-48	
Cleveland, Ohio	65.0	32.50	1	1	1	9-5-50	12		65.0	32.50	9-5-50	
Outside	125.0	55.00	1½	2	2 ²⁰ 2	8-4-44	12		125.0	55.00	8-4-44	
Dallas, Tex	80.0	38.40	1½	2	2	8-8-48			80.0	38.40	8-8-48	
Toolmakers	85.0	40.80	1½	2	2	8-8-48			85.0	40.80	8-8-48	
Des Moines, Iowa	90.0	40.00	1½	2	2	9-5-50	12	45	Not reported	72.5	36.25	9-5-50
Detroit, Mich	90.0	45.00	1½	2	2 ²⁰ 2	9-5-50	12	6	do	90.0	45.00	9-5-50
Auto shops	86.0	43.00	1½	2	2	9-5-50	12	25	do	86.0	43.00	9-5-50
Outside	112.5	54.00	2	2	2	8-8-48			100.0	50.00	8-8-48	
Sewing-machine repairs	115.0	50.60	1½	2	2 ²⁰ 2	8-4-44	12		115.0	50.60	8-4-44	
Houston, Tex	75.0	36.00	1½	1½	1½	8-8-48		16	95.0	75.0	8-8-48	
Indianapolis, Ind	70.0	35.00	1½	1½	1½	9-5-50	12		70.0	35.00	9-5-50	
Repairs, printing machinery	85.0	37.40	2	2	2	8-4-44	12		85.0	37.40	8-4-44	
Kansas City, Mo	90.0	39.60	1½	2	2	8-4-44	12		90.0	39.60	8-4-44	
Outside	100.0	44.00	1½	2	2	8-4-44	12		100.0	44.00	8-4-44	
Tool and die makers	95.0	41.80	1½	2	2	8-4-44	12		95.0	41.80	8-4-44	
Los Angeles, Calif	70.0	33.60	1½	1½	1½	8-8-48		86	85.0 to 100.0	70.0	33.60	8-8-48
Brewery	87.5	42.00	1½	2	2	8-8-48			87.5	42.00	8-8-48	
Milwaukee, Wis.:												
Brewery	87.5	38.50	2	2	2	8-4-44	12		87.5	38.50	8-4-44	
Nashville, Tenn	75.0	36.00	1½	2	2	8-8-48			75.0	36.00	8-8-48	
Newark, N. J	90.0	43.20	1½	2	2	8-8-48			90.0	43.20	8-8-48	
Breweries	90.0	43.20	1½	2	2	8-8-48			90.0	43.20	8-8-48	
Outside	112.5	49.50	2	2	2	8-4-44	12		112.5	49.50	8-4-44	
New Orleans, La	75.0	33.00	2	2	2	8-4-44	12		75.0	33.00	8-4-44	
Marine, first class	75.0	33.00	2	2	2	8-4-44	12	10	Not reported	75.0	33.00	8-4-44
New York, N. Y.:												
Manufacturing shops—												
Shop A	85.0	40.80	2	2	2	8-8-48			80.0	38.40	8-8-48	
Shop B	90.0	43.20	1½	2	2	8-8-48			85.0	40.80	8-8-48	
Tool and die makers	125.0	55.00	1½	2	2	8-4-44	12	25	Not reported	95.0	41.80	8-4-44
Marine	72.0	34.56	2½	2½	2½	78 8-8-48	3	47	do	72.0	34.56	8-8-48
Outside	131.3	57.75	2	2	2	8-4-44	12		112.5	49.50	8-4-44	
Printing press, factories	90.0	39.60	1½	2	2	8-4-44	12		85.0	37.40	8-4-44	
Printing press, repairs	131.3	57.75	1½	2	2	8-4-44	12		112.5	49.50	8-4-44	
Norfolk, (Va.) district	68.0	32.64	2	2	2	8½-5½-48	12	82	70.0 to 80.0	64.0	30.72	8½-5½-48

²⁰ For Saturday afternoon, 1½.

²¹ Hours vary, but total 48 per week.

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

²³ On repair work, 2½.

²⁴ For July 4, Labor Day, and Christmas; for other holidays, 1.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

METAL TRADES—Continued

MACHINISTS: MANUFACTURING AND JOBBING SHOPS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Num- ber of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>						<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>	
Omaha, Nebr.....	80.0	38.40	1½	1½	1½	8 - 8 - 48				80.0	38.40	8 - 8 - 48
Peoria, Ill.....	95.0	45.60	2	2	2	8 - 8 - 48				90.0	43.70	8 - 8 - 48
Philadelphia, Pa.:												
Manufacturing and automobile repair shops.....	75.0	36.00	1½	2	20 2	8½ - 4 - 48	12			75.0	36.00	8½ - 4 - 48
Breweries.....	85.0	37.40	2	2	2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
Outside.....	90.0	39.60	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Tool and die makers.....	75.0	36.00	1½	2	20 2	8½ - 4 - 48				75.0	36.00	8½ - 4 - 48
Pittsburgh, Pa.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			100.0	48.00	8 - 8 - 48
Portland, Oreg.....	80.0	35.20	1½	2	20 2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Automobile shops.....	90.0	43.20	1½	2	20 2	8 - 8 - 48				90.0	43.20	8 - 8 - 48
Outside.....	88.0	38.72	2	2	2	8 - 4 - 44	12					
Richmond, Va.....	68.0	32.64	1½	2	2	8 - 8 - 48		80	70.0 to 75.0	68.0	32.64	8 - 8 - 48
Rochester, N. Y.....	85.0	40.80	1½	2	1½	8½ - 4 - 48	12			85.0	40.80	8½ - 4 - 48
Tool and die makers.....	100.0	48.00	1½	2	1½	8½ - 4 - 48	12			90.0	43.20	8½ - 4 - 48
St. Louis, Mo.....	82.5	39.60	1½	2	2	8 - 8 - 48		33	Not reported	70.0	33.60	8 - 8 - 48
Breweries.....	105.0	46.20	2	2	2	8 - 4 - 44	12			95.0	41.80	8 - 4 - 44
Outside.....	125.0	55.00	2	2	2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
Printing machinery and repair shops.....	100.0	44.00	2	2	2	8 - 4 - 44	12	34	Not reported	90.0	39.60	8 - 4 - 44
Specialists.....	67.5	32.40	1½	2	2	8 - 8 - 48		50	do	60.0	28.80	8 - 8 - 48
Tool and die makers.....	95.0	45.60	1½	2	2	8 - 8 - 48		13	do	85.0	40.80	8 - 8 - 48
San Francisco, Calif.....	88.0	38.72	2	2	2	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Specialists.....	70.0	30.80	2	2	2	8 - 4 - 44	12			70.0	30.80	8 - 4 - 44
Automobile shops.....	90.0	39.60	2	2	2	8 - 4 - 44	12			90.0	39.60	8 - 4 - 44
Automobile, maintenance work.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Scranton, Pa.....	75.0	36.00	1½	2	20 2	8½ - 5 - 48	12			68.0	32.64	8½ - 5 - 48
Seattle, Wash.....	82.0	36.08	2	2	2	8 - 4 - 44	12			82.0	36.08	8 - 4 - 44

Spokane, Wash.....	83.0	39.84	1½	2	2	8-8-48				83.0	39.84	8-8-48
Toledo, Ohio:												
All-round.....	72.0	34.56	1½	2	20 2	8-8-48				72.0	32.40	8-5-45
Die sinkers.....	95.0	45.60	1½	2	2	8-8-48				95.0	42.75	8-5-45
Specialists.....	50.0	24.00	1½	2	2	8-8-48				50.0	22.50	8-5-45
Tool and die makers.....	80.0	38.40	1½	2	2	8-8-48				80.0	36.00	8-5-45
Washington, D. C.....	85.0	40.80	1½	2	20 2	8-8-48		67	Not reported...	80.0	38.40	8-8-48
Contract shops.....	85.0	40.80	2	2	2	8-8-48		81	do.....	81.3	39.00	8-8-48
York, Pa.....	56.0	30.80	1½	1½	68 1½	10-5-55				56.0	30.80	10-5-55
Youngstown, Ohio.....	80.0	40.00	1½	2	20 2	9-5-50		12		80.0	40.00	9-5-50

MACHINISTS' HELPERS: MANUFACTURING AND JOBBING SHOPS

Boston, Mass.....	54.0	23.76	2	2	2	8-4-44	12	40	Not reported...	54.0	23.76	8-4-44
Marine.....	60.0	26.40	2	2	2	8-4-44	12			56.0	24.64	8-4-44
Butte, Mont.....	59.4	28.50	1½	1½	2	8-8-48				65.6	31.50	8-8-48
Chicago, Ill.....	58.0	25.52	2	2	2	8-4-44	12	20	Not reported...	56.0	24.64	8-4-44
Cleveland, Ohio:												
Outside.....	87.5	38.50	1½	2	20 2	8-4-44	12			87.5	38.50	8-4-44
Kansas City, Mo.:												
Outside.....	68.0	29.92	1½	2	2	8-4-44	12			68.0	29.92	8-4-44
Los Angeles, Calif.....	48.0	23.04	1½	1½	1½	8-8-48		89	50.0 to 58.0	48.0	23.04	8-8-48
Brewery.....	73.5	35.28	1½	2	2	8-8-48				73.5	35.28	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.....	84.4	37.13	1½	2	2	8-4-44	12			84.4	37.13	8-4-44
New Orleans, La.....	45.0	19.80	2	2	2	8-4-44	12			45.0	19.80	8-4-44
New York, N. Y.....	100.0	48.00	2	2	2	8-8-48				81.3	39.00	8-8-48
Outside.....	106.3	46.75	2	2	2	8-4-44	12			87.5	38.50	8-4-44
Portland, Oreg.....	60.0	26.40	1½	2	20 2	8-4-44	12			60.0	26.40	8-4-44
Outside.....	68.0	29.92	2	2	2	8-4-44	12					
San Francisco, Calif.....	63.0	27.72	2	2	2	8-4-44	12			58.0	25.52	8-4-44
Seattle, Wash.....	62.0	27.28	2	2	2	8-4-44	12			62.0	27.28	8-4-44
Spokane, Wash.....	50.0	24.00	1½	2	2	8-8-48				50.0	24.00	8-8-48

METAL POLISHERS AND BUFFERS

Boston, Mass.....	85.0	40.80	1½	2	20 2	8½-4½-48	12	21	Not reported...	85.0	40.80	8½-4½-48
Chicago, Ill.....	100.0	44.00	1½	2	20 2	8-4-44	12	26	125.0 to 140.0	44.0	44.00	8-4-44
Cincinnati, Ohio.....	90.0	43.20	1½	2	20 2	8½-4½-48	12			90.0	43.20	8½-4½-48
Cleveland, Ohio.....	100.0	48.00	1½	2	2	8-8-48				100.0	48.00	8-8-48
Columbus, Ohio.....	75.0	36.00	1½	2	2	8½-4½-48	12			70.0	33.60	8½-4½-48
Davenport, Iowa.....												
(See Rock Island (Ill.) district.)												
Dayton, Ohio.....	84.0	42.00	1½	2	20 2	9-5-50	12			75.0	37.50	9-5-50

²⁰ For Saturday afternoon, 1½.

⁶⁸ Work on Saturday afternoon prohibited.

⁷¹ Hours vary, but total 48 per week.

GENERAL TABLE

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

METAL TRADES—Continued

METAL POLISHERS AND BUFFERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Detroit, Mich.:			1½	2	20 2	8½-4-48	12		110.0	52.80	8½-4-48	
Group A.....	107.0	51.36	1½	2	20 2	8½-4-48	12		110.0	52.80	8½-4-48	
Group B.....	100.0	50.00	1½	1	1½	9-5-50	12		110.0	55.00	9-5-50	
Grand Rapids, Mich.....	80.0	40.00	1½	2	2	9-5-50	12	100	Not reported	80.0	40.00	9-5-50
Indianapolis, Ind.:												
Jobbing shops.....	95.0	41.80	1½	2	20 2	8-4-44	12		95.0	41.80	8-4-44	
Manufacturing shops.....	85.0	42.50	1½	2	17 2	9-5-50	12		85.0	42.50	9-5-50	
Kansas City, Mo.....	100.0	44.00	1½	2	20 2	8-4-44	12		100.0	44.00	8-4-44	
Los Angeles, Calif.....	87.5	42.00	1½	2	2	8-8-48		33	90.6 to 100.0	87.5	42.00	8-8-48
Milwaukee, Wis.....	90.0	39.60	1½	1½	1½	8-4-44	12		90.0	39.60	8-4-44	
Moline, Ill. (See Rock Island (Ill.) district.)												
Newark, N. J.....	85.0	40.80	1½	2	20 2	8½-4-48	12		85.0	40.80	8½-4-48	
New York, N. Y.....	85.0	40.80	1½	2	2	8-8-48		12	Not reported	85.0	40.80	8-8-48
Peoria, Ill.....	82.5	39.60	1½	2	2	8-8-48			75.6	36.00	8-8-48	
Philadelphia, Pa.....	100.0	48.00	1½	2	20 2	8½-4-48	12		100.0	48.00	8½-4-48	
Pittsburgh, Pa.:												
Jobbing shops.....	90.0	43.20	1½	2	20 2	8½-4-48	12		90.0	43.20	8½-4-48	
Manufacturing shops—												
Group A.....	90.0	43.20	1½	2	20 2	8½-4-48	12		90.0	43.20	8½-4-48	
Group B.....	108.0	51.84	2	2	2	8½-4-48	12		108.0	51.84	8½-4-48	
Rock Island (Ill.) district	82.0	39.36	2	2	2	8-8-48			82.0	39.36	8-8-48	
San Francisco, Calif.....	100.0	44.00	2	2	2	8-4-44	12		100.0	44.00	8-4-44	
Seattle, Wash.....	88.0	38.72	2	2	2	8-4-44	12		88.0	38.72	8-4-44	
Springfield, Mass.:												
Group A.....	45.0	21.60	1½	2	20 2	8½-4-48	12		45.0	21.60	8½-4-48	
Group B.....	47.0	25.26	1½	1½	1½	9½-5-53½	12		47.0	25.26	9½-5-53½	
Group C.....	65.0	32.50	1½	2	2	10-0-50	6 12		65.0	32.50	10-0-50	

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Group D.....	77.0	36.96	1½	2	20 2	8½ - 4½ - 48	12		77.0	36.96	8½ - 4½ - 48
Group E.....	50.0	24.00	1½	2	20 2	8 9 - 5 - 48	12				
Toledo, Ohio.....	90.0	43.20	1½	2	2	8 - 8 - 48			90.0	43.20	8 - 8 - 48

MOLDERS, IRON, AND COREMAKERS

Atlanta, Ga.....	70.0	35.00	1½	2	20 2	9 - 5 - 50	12		70.0	35.00	9 - 5 - 50	
Baltimore, Md.....	90.6	43.50	1½	2	2	8 - 8 - 48			84.4	40.50	8 - 8 - 48	
Boston, Mass.....	90.0	43.20	1½	2	2	8 - 8 - 48			90.0	43.20	8 - 8 - 48	
Bridgeport, Conn.....	84.4	40.50	1½	2	2	8 - 8 - 48			84.4	40.50	8 - 8 - 48	
Buffalo, N. Y.....	87.5	42.00	1½	2	2	8 - 8 - 48		3	87.6 to 98.0	87.5	42.00	8 - 8 - 48
Butte, Mont.....	75.0	36.00	1½	2	2	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Charleston, S. C.....	70.0	31.50	2	2	7 2	8 - 5 - 45	12		65.0	29.25	8 - 5 - 45	
Chicago, Ill.....	100.0	44.00	1½	2	2	8 - 4 - 44	6	7	103.1 to 112.5	87.5	42.00	8 - 8 - 48
Cincinnati, Ohio:												
Brass.....	87.5	42.00	1½	2	20 2	8½ - 4½ - 48	12		75.0	36.00	8½ - 4½ - 48	
Iron.....	87.5	42.00	1½	2	2	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Cleveland, Ohio:												
Brass.....	90.0	39.60	1½	2	20 2	8 - 4 - 44	12		90.0	39.60	8 - 4 - 44	
Iron.....	90.0	43.20	1½	2	20 2	8 8 - 8 - 48	4		90.0	43.20	8 8 - 8 - 48	
Columbus, Ohio.....	75.0	36.00	1½	2	2	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Dayton, Ohio.....	87.5	42.00	1½	2	2	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Denver, Colo.....	80.0	38.40	1½	2	2	8 - 8 - 48			78.1	37.50	8 8 - 8 - 48	
Des Moines, Iowa.....	60.0	32.40	1½	1½	1½	9 - 9 - 54			60.0	32.40	9 9 - 9 - 54	
Detroit, Mich.....	90.0	43.20	1½	2	2	8 - 8 - 48			85.0	40.80	8 - 8 - 48	
Fall River, Mass.....	90.0	43.20	1½	2	2	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Grand Rapids, Mich.....	66.7	36.00	1½	2	2	9 - 9 - 54			66.7	36.00	9 9 - 9 - 54	
Houston, Tex.....	75.0	36.00	1½	2	2	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Indianapolis, Ind.....	87.5	42.00	1½	2	2	8 - 8 - 48		16	Average, 90.0	87.5	42.00	8 - 8 - 48
Kansas City, Mo.....	80.0	38.40	1½	2	2	8 - 8 - 48			80.0	38.40	8 - 8 - 48	
Louisville, Ky.....	75.0	36.00	1½	2	2	8 - 8 - 48			72.0	34.56	8 - 8 - 48	
Memphis, Tenn.....	77.0	38.12	1½	2	20 2	9 - 4½ - 49½	12		77.0	38.12	9 - 4½ - 49½	
Newark, N. J.....	93.8	45.00	1½	2	2	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
New Haven, Conn.....	84.4	40.50	1½	2	2	8 - 8 - 48			84.4	40.50	8 - 8 - 48	
New Orleans, La.....	80.0	35.20	2	2	2	8 - 4 - 44	12		75.0	36.00	8 - 8 - 48	
New York, N. Y.:												
Brass.....	100.0	48.00	1½	2	20 2	8½ - 5½ - 48	12		78.1	37.50	8½ - 5½ - 48	
Iron.....	100.0	48.00	1½	2	2	8 - 8 - 48			78.1	37.50	8 - 8 - 48	
Omaha, Nebr.....	87.5	42.00	1½	2	2	8 - 8 - 48		15	90.6	80.0	38.40	8 - 8 - 48
Peoria, Ill.:												
Molders.....	87.5	42.00	2	2	2	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Coremakers.....	81.3	39.00	2	2	2	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Philadelphia, Pa.....	96.9	46.50	1½	2	2	8 - 8 - 48			85.0	40.80	8 - 8 - 48	
Pittsburgh, Pa.....	93.8	45.00	1½	2	2	8 - 8 - 48			93.8	45.00	8 - 8 - 48	
Portland, Me.....	75.0	36.00	1½	2	2	8 - 8 - 48			72.0	34.56	8 - 8 - 48	

20 For Saturday afternoon, 1½.

67 Full holiday on Saturday.

77 For Saturday afternoon, 1.

8 Work 8 hours on Thursday and Friday.

88 Half holiday every other Saturday, June to September, inclusive.

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

* 48 hours per week, November to April, inclusive.

GENERAL TABLE

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

METAL TRADES—Continued

MOLDERS, IRON, AND COREMAKERS—Continued

City	May 15, 1924								May 15, 1923			
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Portland, Oreg.....	84.4	40.50	1½	2	2	8 - 8 - 48			84.4	40.50	8 - 8 - 48	
Richmond, Va.....	81.3	40.63	1½	2	2	9 - 5 - 50	12	39 100.0	81.3	40.63	9 - 5 - 50	
Rochester, N. Y.....	82.5	39.60	1½	2	2	8 - 8 - 48			82.5	39.60	8 - 8 - 48	
St. Louis, Mo.....	93.8	45.00	1½	2	2	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
St. Paul, Minn.....	77.0	36.96	1½	2	2	8 - 8 - 48		8 82.0	77.0	36.96	8 - 8 - 48	
Salt Lake City, Utah.....	85.0	37.40	1½	2	2	8 - 4 - 44	12		75.0	36.00	8 - 8 - 48	
San Francisco, Calif.....	93.8	41.25	2	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44	
Scranton, Pa.....	87.5	42.00	1½	2	2	8 - 8 - 48		13 90.0 to 95.0	75.0	36.00	8 - 8 - 48	
Seattle, Wash.....	80.0	38.40	1½	2	2	8 - 8 - 48			80.0	38.40	8 - 8 - 48	
Spokane, Wash.....	87.5	42.00	1½	2	2	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Springfield, Mass.....	90.0	43.20	1½	2	2	8 - 8 - 48		24 93.8 to 100.0	90.0	43.20	8 - 8 - 48	
Toledo, Ohio.....	90.0	43.20	1½	2	2	8 - 8 - 48	12		81.3	39.00	8 - 8 - 48	
Worcester, Mass.....	90.0	43.20	1½	2	2	8 - 8 - 48	12	9 Not reported	75.0	36.00	8 - 8 - 48	
York, Pa.: Molders.....	66.7	36.00	1	1	1	9 - 9 - 54			60.0	36.00	10-10 - 60	
Coremakers.....	52.8	28.50	1	1	1	9 - 9 - 54			47.5	28.50	10-10 - 60	

PATTERN MAKERS

Birmingham, Ala.: Jobbing shops.....	85.0	40.80	1	2	2	8 - 8 - 48			85.0	40.80	8 - 8 - 48
Manufacturing shops.....	75.0	36.00	1	2	2	8 - 8 - 48			75.0	36.00	8 - 8 - 48

Boston, Mass.:																			
Jobbing shops.....	90.0	39.60	2	2	2	8 - 4 - 44	12	20	Not reported...	90.0	39.60	8 - 4 - 44							
Manufacturing shops.....	80.0	38.40	2	2	2	8 - 8 - 48		86	do.....	80.0	38.40	8 - 8 - 48							
Bridgeport, Conn.:																			
Jobbing shops.....	105.0	47.25	1½	2	2	8 - 5 - 45	12			105.0	47.25	8 - 5 - 45							
Manufacturing shops.....	95.0	45.60	1½	2	2	8½ - 4½ - 48	12			90.0	43.20	8½ - 4½ - 48							
Buffalo, N. Y.:																			
Jobbing shops.....	90.0	39.60	2	2	2	8 - 4 - 44	12	33	Not reported...	90.0	39.60	8 - 4 - 44							
Manufacturing shops.....	100.0	48.00	2	2	2	8 - 8 - 48		35	do.....	100.0	48.00	8 - 8 - 48							
Chicago, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12	14	do.....	120.0	52.80	8 - 4 - 44							
Cincinnati, Ohio.....	90.0	43.20	2	2	2	8½ - 4½ - 48	12			90.0	43.20	8½ - 4½ - 48							
Cleveland, Ohio.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44							
Detroit, Mich.:																			
Jobbing shops.....	125.0	55.00	1½	2	20 2	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44							
Manufacturing shops.....	100.0	50.00	1½	1½	1½	9 - 5 - 50	12	11	Not reported...	100.0	50.00	9 - 5 - 50							
Erie, Pa.....	85.0	42.08	1½	2	20 2	9 - 4½ - 49½	12	12	do.....	80.0	39.60	9 - 4½ - 49½							
Grand Rapids, Mich.:																			
Jobbing shops.....	105.0	46.20	2	2	2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44							
Manufacturing shops.....	85.0	40.80	2	2	2	8 - 8 - 48		100	Not reported...	85.0	40.80	8 - 8 - 48							
Houston, Tex.....	110.0	48.40	2	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44							
Indianapolis, Ind.:																			
Jobbing shops.....	110.0	48.40	2	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44							
Manufacturing shops.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44							
Los Angeles, Calif.:																			
Jobbing shops.....	110.0	48.40	2	2	2	8 - 4 - 44	12	23	Average, 115 0.	110.0	48.40	8 - 4 - 44							
Manufacturing shops.....	100.0	48.00	2	2	2	8 - 8 - 48		30	Average, 105 0.	100.0	48.00	8 - 8 - 48							
Newark, N. J.:																			
Manufacturing shops.....	100.0	48.00	2	2	2	8½ - 4½ - 48	12			95.0	45.60	8½ - 4½ - 48							
New Haven, Conn.:																			
Jobbing shops.....	90.0	45.00	1½	2	2	9 - 5 - 50	12			90.0	45.00	9 - 5 - 50							
Manufacturing shops.....	80.0	40.00	1½	2	20 2	9 - 5 - 50	12			80.0	40.00	9 - 5 - 50							
New York, N. Y.:																			
Architectural work.....	117.5	51.70	2	2	2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44							
Jobbing shops.....	115.0	50.60	2	2	2	8 - 4 - 44	12			115.0	50.60	8 - 4 - 44							
Manufacturing shops.....	110.0	48.40	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44							
Norfolk, (Va.) district.....	90.0	43.20	2	2	2	8 - 8 - 48		60	98.0.....	90.0	43.20	8 - 8 - 48							
Philadelphia, Pa.:																			
Jobbing shops.....	110.0	48.40	2	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44							
Manufacturing shops.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	4	120.0.....	100.0	44.00	8 - 4 - 44							
Pittsburgh, Pa.:																			
Jobbing shops.....	115.0	55.20	2	2	2	8½ - 4½ - 48	12			115.0	55.20	8½ - 4½ - 48							
Manufacturing shops.....	100.0	48.00	2	2	2	8½ - 4½ - 48	12			100.0	48.00	8½ - 4½ - 48							
Portland, Oreg.:																			
Jobbing shops.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44							
Manufacturing shops.....	95.0	41.80	2	2	2	8 - 4 - 44	12			95.0	41.80	8 - 4 - 44							
Providence, R. I.....	80.0	40.00	1½	2	2	9 - 5 - 50	12			80.0	40.00	9 - 5 - 50							
Richmond, Va.:																			
Jobbing shops.....	85.0	40.80	2	2	2	8 - 8 - 48		75	100.0.....	75.0	36.00	8 - 8 - 48							
Manufacturing shops.....	72.0	36.00	1½	1½	1½	9 - 5 - 50	12	80	77.0 to 83.0.....	70.0	35.00	9 - 5 - 50							

20 For Saturday afternoon, 1½.
 21 Hours vary, but total 48 per week.
 22 Full holiday every other Saturday.

23 Molders 44 hours per week, June to August, inclusive.
 24 After one hour, 1½.

GENERAL TABLE

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

METAL TRADES—Continued

PATTERN MAKERS—Continued

City	May 15, 1924									May 15, 1923		
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
St. Louis, Mo.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>						<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>	
Jobbing shops.....	110.0	48.40	1½	2	2	8 - 4 - 44	12		110.0	48.40		8 - 4 - 44
Manufacturing shops.....	100.0	44.00	1½	2	2	8 - 4 - 44	12		100.0	44.00		8 - 4 - 44
Salt Lake City, Utah.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00		8 - 4 - 44
San Francisco, Calif.....	100.0	44.00	2	2	2	8 - 4 - 44	12		100.0	44.00		8 - 4 - 44
Seattle, Wash.:												
Jobbing shops.....	112.5	49.50	2	2	2	8 - 4 - 44	12		106.3	46.75		8 - 4 - 44
Manufacturing shops.....	96.0	42.24	2	2	2	8 - 4 - 44	12		94.0	41.36		8 - 4 - 44
Springfield, Mass.:												
Jobbing shops.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	78	Not reported...	95.0	41.80	8 - 4 - 44
Manufacturing shops—												
A.....	95.0	45.60	1½	2	2	8 - 8 - 48			87.5	42.00		8 - 8 - 48
B.....	90.0	43.20	1½	2	2	8 - 8 - 48			90.0	43.20		8 - 8 - 48
C.....	97.5	46.80	1½	2	2	8 - 8 - 48	12		97.5	46.80		8 - 8 - 48
D.....	100.0	48.00	1½	2	2	8 - 8 - 48			100.0	48.00		8 - 8 - 48
Toledo, Ohio:												
Jobbing shops.....	100.0	48.00	1½	1½	1½	8 - 8 - 48			100.0	48.00		8 - 8 - 48
Manufacturing shops.....	90.0	43.20	1½	2	2	8 - 8 - 48			90.0	43.20		8 - 8 - 48
Worcester, Mass.:												
Jobbing shops.....	90.0	45.00	1½	1½	1½	9 - 5 - 50	12	10	Not reported...	90.0	45.00	9 - 5 - 50
Youngstown, Ohio:												
Jobbing shops.....	82.0	44.28	1	1	1	9 - 9 - 54			80.0	43.20		9 - 9 - 54

MILLWORK

CARPENTERS

Boston, Mass.....	100.0	44.00	2	2	2	8 - 4 - 44	12	19	Not reported...	95.0	41.80	8 - 4 - 44
Buffalo, N. Y.....	87.5	42.00	2	2	2	8 - 8 - 48	-----	-----	-----	75.0	36.00	8 - 8 - 48
Butte, Mont.....	100.0	48.00	1½	1½	2	8 - 8 - 48	-----	-----	-----	100.0	48.00	8 - 8 - 48
Chicago, Ill.....	115.0	50.60	1½	2	2	8 - 4 - 44	12	-----	-----	110.0	48.40	8 - 4 - 44
Cincinnati, Ohio.....	65.0	28.93	1½	2	2	8 - 4½ - 44½	12	-----	-----	65.0	28.93	8 - 4½ - 44½
Cleveland, Ohio.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Des Moines, Iowa.....	80.0	39.60	1½	2	2	9 - 4½ - 49½	12	-----	-----	80.0	39.60	9 - 4½ - 49½
Erie, Pa.....	70.0	37.80	1½	2	2	9 - 9 - 54	-----	-----	-----	70.0	37.80	9 - 9 - 54
Houston, Tex.....	75.0	36.00	1½	2	2	8½ - 4½ - 48	12	-----	-----	75.0	36.00	8½ - 4½ - 48
Jacksonville, Fla.....	90.0	48.60	1½	2	2	9 - 9 - 54	3	-----	-----	71.1	38.40	9 - 9 - 54
Kansas City, Mo.....	95.0	41.80	2	2	2	8 - 4 - 44	12	-----	-----	95.0	41.80	8 - 4 - 44
Kansas City, Mo.....	100.0	48.00	1½	2	2	8 - 8 - 48	-----	-----	-----	100.0	48.00	8 - 8 - 48
Los Angeles, Calif.....	100.0	48.00	1½	2	2	8 - 4 - 44	12	50	Not reported...	75.0	26.40	8 - 4 - 44
Louisville, Ky.....	60.0	26.40	1½	2	2	8 - 4 - 44	12	50	do.....	75.0	26.40	8 - 4 - 44
Milwaukee, Wis.....	90.0	39.60	1½	2	2	8 - 4 - 44	12	50	95.0 to 100.0...	85.0	37.40	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Newark, N. J.....	85.0	37.40	1½	2	2	8 - 4 - 44	12	-----	-----	85.0	37.40	8 - 4 - 44
New York, N. Y.....	131.3	57.75	2	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Cabinetmakers.....	131.3	57.75	2	2	2	8 - 4 - 44	12	-----	-----	112.5	49.50	8 - 4 - 44
Peoria, Ill.....	75.0	40.50	2	2	2	9 - 0 - 54	-----	-----	-----	75.0	40.50	9 - 0 - 54
Philadelphia, Pa.....	80.0	38.40	1½	2	2	8½ - 4½ - 48	12	38	Up to 110.0...	80.0	38.40	8½ - 4½ - 48
Pittsburgh, Pa.....	110.0	54.45	1½	2	2	9 - 4½ - 49½	12	-----	-----	100.0	49.50	9 - 4½ - 49½
Portland, Me.....	70.0	30.80	1½	2	2	8 - 4 - 44	12	-----	-----	70.0	30.80	8 - 4 - 44
Portland, Oreg.....	81.3	39.00	1½	2	2	8 - 8 - 48	-----	-----	-----	67.5	32.40	8 - 8 - 48
Rochester, N. Y.....	93.5	41.14	1½	2	2	8 - 4 - 44	12	19	Not reported...	85.0	37.40	8 - 4 - 44
Rock Island (Ill.) district.....	80.0	43.20	1½	1½	1½	9 - 9 - 54	-----	-----	-----	75.0	40.50	9 - 9 - 54
St. Louis, Mo.....	75.0	36.00	2	2	2	8½ - 4½ - 48	12	-----	-----	65.0	31.20	8½ - 4½ - 48
San Francisco, Calif.: Mill and cabinet department.....	92.5	40.70	1½	2	2	8 - 4 - 44	12	-----	-----	92.5	40.70	8 - 4 - 44
Sash and door department.....	81.3	35.75	1½	2	2	8 - 4 - 44	12	-----	-----	81.3	35.75	8 - 4 - 44
Seattle, Wash.....	87.5	38.50	1½	2	2	8 - 4 - 44	12	-----	-----	87.5	38.50	8 - 4 - 44
Springfield, Mass.: Bench hands, cabinetmakers, stock cutters, planer hands, sanders, and sawyers.....	80.2	38.50	2	2	2	8½ - 4½ - 48	12	-----	-----	80.2	38.50	8½ - 4½ - 48
Molding-machine hands.....	82.5	39.60	2	2	2	8½ - 4½ - 48	12	-----	-----	82.5	39.60	8½ - 4½ - 48
Toledo, Ohio.....	55.0	27.50	1½	1½	1½	9 - 5 - 50	12	-----	-----	55.0	27.50	9 - 5 - 50
Washington, D. C.....	100.0	44.50	1½	2	2	8 - 4½ - 44½	12	-----	-----	100.0	44.50	8 - 4½ - 44½
Worcester, Mass.....	90.0	43.20	2	2	2	8½ - 4½ - 48	12	75	Not reported...	75.0	36.00	8½ - 4½ - 48

²⁰ For Saturday afternoon, 1½.

²¹ Work on Labor Day, Carpenters' Picnic Day, and Saturday afternoon prohibited.

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

²⁵ Work on Labor Day and Saturday afternoon prohibited.

GENERAL TABLE

**TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923
BY CITIES—Continued**

MILLWORK—Continued

GLAZIERS

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Num- ber of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Boston, Mass.....	100.0	44.00	1½	2	20 2	8 - 4 - 44	12	-----	90.0	39.60	8 - 4 - 44	
Cleveland, Ohio.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	105.0	46.20	8 - 4 - 44	
Dallas, Tex.....	87.5	38.50	1½	2	20 2	8 - 4 - 44	12	-----	-----	-----	-----	
Denver, Colo.....	82.5	36.30	1½	1½	1½	8 - 4 - 44	12	-----	82.5	36.30	8 - 4 - 44	
Houston, Tex.....	75.0	36.00	1½	2	20 2	8½ - 4½ - 48	12	-----	75.0	36.00	8½ - 4½ - 48	
Indianapolis, Ind.....	105.0	46.20	2	2	2	8 - 4 - 44	12	-----	97.5	42.90	8 - 4 - 44	
Newark, N. J.....	87.5	38.50	2	2	2	8 - 4 - 44	12	-----	87.5	38.50	8 - 4 - 44	
New York, N. Y.....	125.0	55.00	1½	2	20 2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44	
Portland, Oreg.....	98.5	43.34	1½	1½	20 2	8 - 4 - 44	12	-----	87.5	38.50	8 - 4 - 44	
St. Louis, Mo.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	95.0	41.80	8 - 4 - 44	

PAINTERS: HARDWOOD FINISHERS

Boston, Mass.....	100.0	44.00	2	2	2	8 - 4 - 44	12	-----	95.0	41.80	8 - 4 - 44
Buffalo, N. Y.....	87.5	38.50	1½	2	20 2	8 - 4 - 44	12	-----	87.5	42.00	8 - 8 - 48
Chicago, Ill.....	125.0	55.00	2	2	2	8 - 4 - 44	12	-----	125.0	55.00	8 - 4 - 44
Cleveland, Ohio.....	125.0	55.00	1½	2	2	8 - 4 - 44	12	-----	112.5	49.50	8 - 4 - 44
Denver, Colo.....	100.0	44.00	1½	1½	1½	8 - 4 - 44	12	-----	87.5	38.50	8 - 4 - 44
Kansas City, Mo.....	95.0	45.60	1½	2	2	8 - 8 - 48	-----	-----	95.0	45.60	8 - 8 - 48
Louisville, Ky.....	90.0	26.40	1½	2	2	8 - 4 - 44	12	50	60.0	26.40	8 - 4 - 44
Milwaukee, Wis.....	90.0	39.60	1½	2	2	8 - 4 - 44	12	-----	85.0	37.40	8 - 4 - 44
New York, N. Y.....	131.3	52.50	2	2	2	8 - 0 - 40	07 12	-----	112.5	45.00	8 - 0 - 40
Philadelphia, Pa.....	80.0	38.40	2	2	2	8½ - 4½ - 48	12	-----	75.0	36.00	8½ - 4½ - 48
Pittsburgh, Pa.....	100.0	44.00	1½	2	20 2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44

Rochester, N. Y.....	95.0	41.80	1½	2	2	8 - 4 - 44	12			85.0	37.40	8 - 4 - 44
St. Louis, Mo.....	75.0	36.00	2	2	2	8½ - 4½ - 48	12			75.0	36.00	8½ - 4½ - 48
Salt Lake City, Utah.....	100.0	44.00	1½	1½	88 1½	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	93.8	41.25	2	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Seattle, Wash.....	98.8	43.45	2	2	2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Washington, D. C.....	100.0	44.00	2	2	2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44

PRINTING AND PUBLISHING: BOOK AND JOB

BINDERY WOMEN

Atlanta, Ga.....	37.5	18.00	1½	2	2	71 8 - 8 - 48				37.5	18.00	71 8 - 8 - 48
Baltimore, Md.....	45.5	20.00	1½	2	20 2	8 - 4 - 44	12			45.5	20.00	8 - 4 - 44
Birmingham, Ala.....	40.0	17.60	1½	2	20 2	8 - 4 - 44	12			38.5	16.94	8 - 4 - 44
Boston, Mass.:												
Hand workers.....	46.3	22.20	1½	2	2	71 8½ - 4½ - 48	12			46.3	22.20	71 8½ - 4½ - 48
Machine operators and gold-leaf layers.....	47.3	22.68	1½	2	2	71 8½ - 4½ - 48	12			47.3	22.68	71 8½ - 4½ - 48
Buffalo, N. Y.....	40.9	18.00	1½	2	20 2	8 - 4 - 44	12			40.9	18.00	8 - 4 - 44
Butte, Mont.....	45.0	19.80	1½	2	2	8 - 4 - 44	12			45.0	19.80	8 - 4 - 44
Chicago, Ill.:												
Blank-book sewers, folders, or ruling-machine feeders; Singer sewing-machine operators or table workers.....	52.3	23.00	1½	2	2	8 - 4 - 44	12	50	53.4 to 55.7.....	52.3	23.00	8 - 4 - 44
Gathering and collating, flat-wire stitching, large Smythe machine; thread sewing, tape work, covering, or head gold-leaf layers.....	55.7	24.50	1½	2	2	8 - 4 - 44	12	55	56.8 to 60.2.....	55.7	24.50	8 - 4 - 44
Gold-leaf layers and sizers.....	53.4	23.50	1½	2	2	8 - 4 - 44	12	17	Not reported.....	53.4	23.50	8 - 4 - 44
Paging-machine operators.....	54.5	24.00	1½	2	2	8 - 4 - 44	12	100	56.8 to 61.3.....	54.5	24.00	8 - 4 - 44
Cincinnati, Ohio.....	44.3	19.50	1½	2	20 2	8 - 4 - 44	12			40.9	18.00	8 - 4 - 44
Cleveland, Ohio:												
Hand work.....	46.6	20.50	1½	2	2	8 - 4 - 44	12	29	Not reported.....	43.6	19.19	8 - 4 - 44
Machine work.....	52.3	23.00	1½	2	2	8 - 4 - 44	12	20	do.....	48.9	21.50	8 - 4 - 44
Denver, Colo.....	46.9	22.50	1½	2	2	8 - 8 - 48				46.9	22.50	8 - 8 - 48
Des Moines, Iowa.....	43.2	19.00	1½	2	20 2	8 - 4 - 44	12			43.2	19.00	8 - 4 - 44
Detroit, Mich.....	46.9	22.50	1½	2	20 2	8½ - 4½ - 48	12			41.7	20.00	8½ - 4½ - 48
Indianapolis, Ind.....	47.7	21.00	1½	2	20 2	8 - 4 - 44	12			47.7	21.00	8 - 4 - 44
Jacksonville, Fla.....	37.5	18.00	1½	2	20 2	8½ - 4½ - 48	12			37.5	18.00	8½ - 4½ - 48
Kansas City, Mo.....	43.2	19.00	1½	2	20 2	8 - 4 - 44	12			42.0	18.50	8 - 4 - 44
Little Rock, Ark.....	28.1	13.50	1½	2	2	8 - 8 - 48		100	Not reported.....	28.1	13.50	8 - 8 - 48
Los Angeles, Calif.....	45.5	20.00	1½	2	20 2	8 - 4 - 44	12			45.5	20.00	8 - 4 - 44
Louisville, Ky.....	26.0	12.50	1½	2	20 2	8½ - 4½ - 48	12			26.0	12.50	8½ - 4½ - 48
Memphis, Tenn.....	39.6	19.00	1½	2	2	8 - 8 - 48				39.6	19.00	8 - 8 - 48
Nashville, Tenn.....	38.5	18.50	1½	2	20 2	8½ - 4½ - 48	12			38.5	18.50	8½ - 4½ - 48
Newark, N. J.....	47.7	21.00	1½	2	2	8 - 4 - 44	12	5	56.8.....	47.7	21.00	8 - 4 - 44
New Orleans, La.....	33.3	16.00	1½	2	2	8 - 8 - 48		72	Not reported.....	33.3	16.00	8 - 8 - 48

²⁰ For Saturday afternoon, 1½.

²¹ Full holiday on Saturday.

²² Hours vary, but total 48 per week.

²³ Work on Saturday afternoon prohibited.

²⁴ 44 hours per week, July to March, inclusive.

²⁵ Work on Decoration Day, Labor Day, and Saturday afternoon prohibited.

GENERAL TABLE

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

BINDERY WOMEN—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
New York, N. Y.:												
Blank-book work—	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Patent-back sewing machine or wire-stitching machine operators; sewers, hand or table workers.	62.5	27.50	1½	2	20 2	8 - 4 - 44	12	-----	59.1	26.00	8 - 4 - 44	
Ruling-machine feeders.....	62.5	27.50	1½	2	20 2	8 - 4 - 44	12	-----	54.5	24.00	8 - 4 - 44	
Book examiners, gathering-machine fillers, openers-up, or insert, wire-stitching machine operators.	62.5	27.50	1½	2	20 2	8 - 4 - 44	12	-----	54.5	24.00	8 - 4 - 44	
Flat and roll mail wrappers.....	97.7	43.00	1½	2	20 2	8 - 4 - 44	12	-----	89.8	39.50	8 - 4 - 44	
Folding-machine feeders (drop, roll, or point) on general work (full bound); sewers, hand; stitchers, flat and saddle; insert wire stitchers, machine operators, and setters.	62.5	27.50	1½	2	20 2	8 - 4 - 44	12	-----	59.1	26.00	8 - 4 - 44	
Philadelphia, Pa.:												
All-round job workers or folding-machine operators, numberers and pagers, perforators, sewers, hand; Singer machine operators; single point machine operators.	41.7	20.00	1½	2	20 2	8½ - 4½ - 48	12	-----	41.7	20.00	8½ - 4½ - 48	
All-round sheet girls or board binders and layers, bunchers, fly-leaf workers, folders, hand; platers; Smythe sewing machine operators.	39.6	19.00	1½	2	20 2	8½ - 4½ - 48	12	-----	37.5	18.00	8½ - 4½ - 48	
Job folders, machine.....	45.8	22.00	1½	2	20 2	8½ - 4½ - 48	12	-----	45.8	22.00	8½ - 4½ - 48	
Quad machine operators or autoseed drop roller tenders.	52.1	25.00	1½	2	20 2	8½ - 4½ - 48	12	-----	52.1	25.00	8½ - 4½ - 48	
Portland, Oreg.....	47.5	20.90	1½	1½	1½	8 - 4 - 44	12	-----	47.5	20.90	8 - 4 - 44	
Rochester, N. Y.....	41.7	20.00	1½	2	20 2	8½ - 4½ - 48	12	-----	41.7	20.00	8½ - 4½ - 48	
St. Louis, Mo.....	45.0	21.60	1½	2	2	8 - 8 - 48		-----	42.7	20.50	8 - 8 - 48	

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San Francisco, Calif.....	50.0	22.00	1½	1½	1½	8 - 4 - 44	12	-----	-----	50.0	22.00	8 - 4 - 44
Scranton, Pa.:												
First class, A.....	41.7	20.00	1½	2	20 2	8½ - 4 - 48	12	-----	-----	41.7	20.00	8½ - 4 - 48
Second class, A.....	34.4	16.50	1½	2	20 2	8½ - 4 - 48	12	-----	-----	34.4	16.50	8½ - 4 - 48
Class B.....	41.7	20.00	1½	2	20 2	8½ - 4 - 48	12	-----	-----	41.7	20.00	8½ - 4 - 48
Seattle, Wash.....	50.0	22.00	1½	1½	1½	8 - 4 - 44	12	-----	-----	50.0	24.00	8 - 8 - 48
Spokane, Wash.....	43.8	19.25	1½	2	20 2	8 - 4 - 44	12	-----	-----	43.8	19.25	8 - 4 - 44
Washington, D. C.....	45.5	20.00	1½	2	20 2	8 - 4 - 44	12	-----	-----	43.2	19.00	8 - 4 - 44
Youngstown, Ohio:												
Forewomen.....	56.8	25.00	1½	1½	1½	8 - 4 - 44	12	-----	-----	47.7	21.00	8 - 4 - 44
Journey women.....	50.0	22.00	1½	1½	1½	8 - 4 - 44	12	-----	-----	42.0	18.50	8 - 4 - 44

BOOKBINDERS

Atlanta, Ga.....	75.0	36.00	1½	2	2	71 8 - 8 - 48	-----	-----	-----	75.0	36.00	8 - 8 - 48
Baltimore, Md.....	86.4	38.00	1½	2	2	8 - 4 - 44	12	-----	-----	86.4	38.00	8 - 4 - 44
Birmingham, Ala.....	80.0	35.20	1½	2	20 2	8 - 4 - 44	12	-----	-----	80.0	35.20	8 - 4 - 44
Boston, Mass.:												
Case makers, hand, or stock cutters.....	87.5	38.50	1½	2	2	8 - 4 - 44	12	-----	-----	87.5	38.50	4 - 4 - 44
Casers-in, case makers, or rounders and backers, machine; and stampers and inkers.....	92.0	40.50	1½	2	2	8 - 4 - 44	12	-----	-----	92.0	40.50	8 - 4 - 44
Casers-in, machine; men on presses, 1 man to machine; or cutter operators, board.....	85.2	37.50	1½	2	2	8 - 4 - 44	12	-----	-----	85.2	37.50	8 - 4 - 44
Cutters, sheet stock; folders, machine; head banding and lining by hand; or trimmers, book.....	89.8	39.50	1½	2	2	8 - 4 - 44	12	-----	-----	89.8	39.50	8 - 4 - 44
Rulers.....	75.0	36.00	1½	2	2	71 8½ - 4 - 48	12	78	Not reported...	75.0	36.00	8½ - 4 - 48
Buffalo, N. Y.....	86.4	38.00	1½	2	20 2	8 - 4 - 44	12	-----	-----	86.4	38.00	8 - 4 - 44
Butte, Mont.:												
Foremen.....	96.6	42.50	1½	2	2	8 - 4 - 44	12	-----	-----	96.6	42.50	8 - 4 - 44
Journemen and paper cutters.....	90.5	39.80	1½	2	2	8 - 4 - 44	12	-----	-----	90.5	39.80	8 - 4 - 44
Chicago, Ill.:												
Binding-machine operators.....	97.7	43.00	1½	2	2	8 - 4 - 44	12	-----	-----	93.6	41.20	8 - 4 - 44
Gathering-machine operators.....	99.7	43.85	1½	2	2	8 - 4 - 44	12	-----	-----	93.6	41.20	8 - 4 - 44
Case workers on cutters, binder stock; head man; finishers, book work; forwarders, cloth, leather, and job; edge gilders, marblers; rounders and backers, steam stampers.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	16	Not reported...	94.0	41.35	8 - 4 - 44
Case helpers, pasters, and pressers; general workers; gluing up for machines; tipping for gilders; repairers, book; sawyers and smashers.....	95.5	42.00	1½	2	2	8 - 4 - 44	12	-----	-----	89.4	39.35	8 - 4 - 44
Casers-in on cutters, stock; covering, gluing, and pasting; and index machine operators.....	96.6	42.50	1½	2	2	8 - 4 - 44	12	-----	-----	90.6	39.85	8 - 4 - 44
Folders—												
Operating 1 machine.....	98.9	43.50	1½	2	2	8 - 4 - 44	12	-----	-----	92.8	40.85	8 - 4 - 44
Operating 2 machines.....	104.5	46.00	1½	2	2	8 - 4 - 44	12	-----	-----	98.5	43.35	8 - 4 - 44
Operating 3 machines.....	111.4	49.00	1½	2	2	8 - 4 - 44	12	-----	-----	105.3	46.35	8 - 4 - 44
Forwarders and finishers and binding machine operators.....	102.5	45.10	1½	2	2	8 - 4 - 44	12	-----	-----	96.5	42.45	8 - 4 - 44

²⁰ For Saturday afternoon, 1½.

⁷¹ Hours vary, but total 48 per week.

GENERAL TABLE

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

BOOKBINDERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
Chicago, Ill.—Continued.												
In charge of stock and cutting machines—												
Bookwork.....	Cents 107.0	Dollars 47.10	1½	2	2	8 - 4 - 44	12			Cents 100.2	Dollars 44.10	8 - 4 - 44
Job work.....	107.0	47.10	1½	2	2	8 - 4 - 44	12			101.0	44.45	8 - 4 - 44
Paper cutters—												
Bookwork.....	102.5	45.10	1½	2	2	8 - 4 - 44	12			95.7	42.10	8 - 4 - 44
Job work.....	102.5	45.10	1½	2	2	8 - 4 - 44	12			96.5	42.45	8 - 4 - 44
Rulers.....	111.4	49.00	1½	2	2	8 - 4 - 44	12	8	Not reported	100.0	44.00	8 - 4 - 44
Stampers in charge of machines.....	105.8	47.00	1½	2	2	8 - 4 - 44	12			100.8	44.35	8 - 4 - 44
Tip printers.....	97.7	43.00	1½	2	2	8 - 4 - 44	12	50	Not reported	91.7	40.35	8 - 4 - 44
Trimmers.....	99.4	43.75	1½	2	2	8 - 4 - 44	12			93.4	41.10	8 - 4 - 44
Cincinnati, Ohio	81.8	36.00	1½	2	2 ¹⁰	8 - 4 - 44	12			77.3	34.00	8 - 4 - 44
Head and stock cutters.....	86.4	38.00	1½	2	2 ¹⁰	8 - 4 - 44	12			77.3	34.00	8 - 4 - 44
Cleveland, Ohio	92.6	40.75	1½	2	2	8 - 4 - 44	12	43	Not reported	86.4	38.00	8 - 4 - 44
Columbus, Ohio	100.0	44.00	1½	1½	1½	8 - 4 - 44	12			91.0	40.04	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Des Moines, Iowa.....	84.1	37.00	1½	2	2 ¹⁰	8 - 4 - 44	12			84.1	37.00	8 - 4 - 44
Detroit, Mich.....	93.8	45.00	1½	2	2 ¹⁰	8½ - 4½ - 48	12			84 - 4 - 48	40.00	8 - 4 - 48
Indianapolis, Ind.....	95.5	42.00	1½	2	2 ¹⁰	8 - 4 - 44	12			95.5	42.00	8 - 4 - 44
Jacksonville, Fla.....	72.9	35.00	1½	2	2 ¹⁰	8½ - 4½ - 48	12			72.9	35.00	8½ - 4½ - 48
Kansas City, Mo.....	89.8	39.50	1½	2	2 ¹⁰	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Little Rock, Ark.....	72.9	35.00	1½	2	2	8 - 8 - 48	12	86	Not reported	72.9	35.00	8 - 8 - 48
Los Angeles, Calif.....	95.5	42.00	1½	2	2 ¹⁰	8 - 4 - 44	12			95.5	42.00	8 - 4 - 44
Louisville, Ky.....	55.0	26.40	1½	2	2 ¹⁰	8½ - 4½ - 48	12	100	Not reported	55.0	26.40	8½ - 4½ - 48
Memphis, Tenn.....	79.2	38.00	1½	2	2	8 - 8 - 48	12			79.2	38.00	8 - 8 - 48
Milwaukee, Wis.:												
Journeyman.....	81.0	38.88	1½	2	2 ¹⁰	8½ - 4½ - 48	12			77.1	37.00	8½ - 4½ - 48
Subforemen or journeymen working alone.....	83.3	40.00	1½	2	2 ¹⁰	8½ - 4½ - 48	12			79.2	38.00	8½ - 4½ - 48

Moline, Ill. (See Rock Island (Ill.) district.)																				
Nashville, Tenn.	75.0	36.00	1½	2	²⁰ 2	87½-41-48	12	33	Not reported...	67.5	36.00	87½-41-48								
Newark, N. J.	95.5	42.00	1½	2	2	8-4-44	12			90.9	40.00	8-4-44								
New Haven, Conn.	72.9	35.00	1½	2	2	8½-41-48	12			72.9	35.00	8½-41-48								
New Orleans, La.	78.1	37.50	1½	2	2	8-8-48		12	Not reported...	78.1	37.50	8-8-48								
New York, N. Y.																				
All-round men on general reference books	111.8	49.20	1½	2	2	8-4-44	12			106.8	47.00	8-4-44								
Blank book makers—																				
Head, in charge	106.8	47.00	1½	2	2	8-4-44	12			93.2	41.00	8-4-44								
Journeymen	100.0	44.00	1½	2	2	8-4-44	12			86.4	38.00	8-4-44								
Case makers and stretcher makers, easers-in, hand, color book; cutters, sheet and plate; finishers, assistant; head banders and liners, head banding machine, assistant; repairers, book; rounders and backers, hand; stitchers and coverers, assistant; trimmers, flat or turn table, duplex or continuous trimmers on book work, folding machines; gathering machines with stitcher and coverer; head banding machine; power backing machines.	95.5	42.00	1½	2	2	8-4-44	12			90.9	40.00	8-4-44								
Circuit workers, Bible; extra forwarders and coverers.	97.7	43.00	1½	2	2	8-4-44	12			93.2	41.00	8-4-44								
Cutters—																				
Bindery stock, or operators of case-making machines.	100.0	44.00	1½	2	2	8-4-44	12			95.5	42.00	8-4-44								
Continuous trimmers	106.8	47.00	1½	2	2	8-4-44	12			102.3	45.00	8-4-44								
Duplex machines	102.3	45.00	1½	2	2	8-4-44	12			97.7	43.00	8-4-44								
3-Knife machines, or folding machine operators.	104.5	46.00	1½	2	2	8-4-44	12			100.0	44.00	8-4-44								
Machine, straight or die; gathering or covering machine operators.	100.0	44.00	1½	2	2	8-4-44	12			95.5	42.00	8-4-44								
Finishers, extra	106.8	47.00	1½	2	2	8-4-44	12			102.3	45.00	8-4-44								
Gilders, edge	100.0	44.00	1½	2	2	8-4-44	12			95.5	42.00	8-4-44								
Gold-leaf layers	62.5	27.50	1½	2	2	8-4-44	12			59.1	26.00	8-4-44								
Journeymen—																				
First class A, forwarders and finishers	106.8	47.00	1½	2	2	8-4-44	12			106.8	47.00	8-4-44								
Second class A, rulers	100.0	44.00	1½	2	2	8-4-44	12			100.0	44.00	8-4-44								
B	90.9	40.00	1½	2	2	8-4-44	12			86.4	38.00	8-4-44								
Sheet straighteners	86.4	38.00	1½	2	2	8-4-44	12			81.8	36.00	8-4-44								
Smashing, nipping, and sawing-out machine operators.	90.9	40.00	1½	2	2	8-4-44	12			86.4	38.00	8-4-44								
Stampers	100.0	44.00	1½	2	2	8-4-44	12			95.5	42.00	8-4-44								
Omaha, Neb.	87.5	42.00	1½	2	²⁰ 2	8½-41-48	12			87.5	42.00	8½-41-48								
Philadelphia, Pa.																				
All-round men, sample book and record albums, or cutters, stock, leather; blank work forwarders; gluing-machine operators; half-bound work; loose-leaf binders; sheet wire strippers, machine.	83.3	40.00	1½	2	²⁰ 2	8½-41-48	12	36	Not reported...	83.3	40.00	8½-41-48								
Case makers—																				
Hand cutters; finishers, sheep and plain job; folders, machine assistants; forwarders.	79.2	38.00	1½	2	²⁰ 2	8½-41-48	12			75.0	36.00	8½-41-48								

²⁰ For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

BOOKBINDERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Philadelphia, Pa.—Continued												
Case makers—Continued	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Machine A—Casers-in, coverers, folders, rounders and backers, machine; forwarders, circuit edge Bible work; gilders, stampers; trimmers, machine and printed work.	83.3	40.00	1½	2	20 2	8½-4½-48	12	-----	78.1	37.50	8½-4½-48	
Machine B—Casers-in, finishers, job and full- bound blank work; or forwarders, full-bound stock, and job work.	87.5	42.00	1½	2	20 2	8½-4½-48	12	48 Not reported...	87.5	42.00	8½-4½-48	
Finishers, extra, printed work.....	85.4	41.00	1½	2	20 2	8½-4½-48	12	-----	80.6	38.70	8½-4½-48	
Rulers—												
Head.....	93.8	45.00	1½	2	20 2	8½-4½-48	12	24 Not reported...	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	
Down and faint lines.....	83.3	40.00	1½	2	20 2	8½-4½-48	12	-----	83.3	40.00	8½-4½-48	
Stampers, head.....	89.6	43.00	1½	2	20 2	8½-4½-48	12	20 Not reported...	84.4	40.50	8½-4½-48	
Portland, Oreg.....	89.2	39.25	1½	1½	1½	8-4-44	12	-----	89.2	39.25	8-4-44	
Richmond, Va.....	56.3	27.00	1½	1½	1½	8-8-48	-----	100 67.7 to 75.0.....	56.3	27.00	8-8-48	
Rochester, N. Y.....	83.3	40.00	1½	2	20 Pro.	8½-4½-48	12	-----	83.3	40.00	8½-4½-48	
Rock Island (Ill.) district.....	81.8	36.00	1½	2	77 2	8-4-44	12	56 87.5.....	81.8	36.00	8-4-44	
St. Louis, Mo:												
Finishers, gilders, and rulers.....	98.0	47.04	1½	2	2	8-8-48	-----	-----	92.7	44.50	8-8-48	
Journeymen.....	96.0	46.08	1½	2	2	8-8-48	-----	-----	90.4	43.50	8-8-48	
San Francisco, Calif.....	104.5	46.00	1½	1½	1½	8-4-44	12	-----	104.5	46.00	8-4-44	
Scranton, Pa.:												
Case makers or coverers, machine; and stampers...	91.7	44.00	1½	2	20 2	8½-4½-48	12	-----	91.7	44.00	8½-4½-48	
Cutters, book and paper; or folders and smashers, machine.....	92.7	44.50	1½	2	20 2	8½-4½-48	12	-----	92.7	44.50	8½-4½-48	

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Cutters, sheet stock; or rounders and backers, machine.....	93.8	45.00	1½	2	20 2	8½ - 4 - 48	12			93.8	45.00	8½ - 4 - 48
Cutters, stock.....	95.8	46.00	1½	2	20 2	8½ - 4 - 48	12			95.8	46.00	8½ - 4 - 48
Finishers; forwarders, blank work; or rulers.....	86.4	38.00	1½	2	20 2	8 - 4 - 44	12			79.2	38.00	8½ - 4 - 48
Forwarders, printed work; or gathering and pamphlet-machine operators.....	89.0	42.72	1½	2	20 2	8½ - 4 - 48	12			89.0	42.72	8½ - 4 - 48
Seattle, Wash.....	95.5	42.00	1½	1½	1½	8 - 4 - 44	12			87.5	42.00	8 - 4 - 44
Spokane, Wash.....	87.5	38.50	1½	2	20 2	8 - 4 - 44	12			87.5	38.50	8 - 4 - 44
Washington, D. C.....	90.9	40.00	1½	2	20 2	8 - 4 - 44	12			86.4	38.00	8 - 4 - 44
Youngstown, Ohio.....	97.7	43.00	1½	1½	1½	8 - 4 - 44	12			92.0	40.50	8 - 4 - 44

COMPOSITORS

Atlanta, Ga.....	80.0	35.20	1½	2	1½	8 - 4 - 44	12	12	Not reported...	80.0	35.20	8 - 4 - 44
Baltimore, Md.....	90.9	40.00	1½	2	20 2	8 - 4 - 44	12			90.9	40.00	8 - 4 - 44
German text.....	90.9	40.00	1½	2	20 2	8 - 4 - 44	12			90.9	40.00	8 - 4 - 44
Birmingham, Ala.....	80.0	35.20	1½	2	20 2	8 - 4 - 44	12	51	85.0 to 100.0...	80.0	35.20	8 - 4 - 44
Boston, Mass.....	92.0	40.48	1½	2	20 2	8 - 4 - 44	12			87.0	38.28	8 - 4 - 44
Buffalo, N. Y.....	90.9	40.00	1½	2	20 2	8 - 4 - 44	12			90.9	40.00	8 - 4 - 44
Butte, Mont.....	93.2	41.00	1½	2	20 2	8 - 4 - 44	12			93.2	41.00	8 - 4 - 44
Charleston, S. C.....	84.1	37.00	1½	1½	1½	8 - 4 - 44	12			90.9	40.00	8 - 4 - 44
Chicago, Ill. ⁹⁰	115.9	51.00	1½	2	2	8 - 4 - 44	12			110.0	48.40	8 - 4 - 44
German text.....	115.9	51.00	1½	2	2	8 - 4 - 44	12			106.0	46.65	8 - 4 - 44
Polish text.....	115.9	51.00	1½	2	2	7½ - 7½ - 44				110.0	48.40	7½ - 7½ - 44
Swedish text.....	115.9	51.00	1½	2	2	8 - 4 - 44	12			106.0	46.65	8 - 4 - 44
Cincinnati, Ohio.....	109.1	48.00	1½	2	20 2	8 - 4 - 44	12	4	Not reported...	104.5	46.00	8 - 4 - 44
Cleveland, Ohio.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	47	do.....	93.8	41.25	8 - 4 - 44
Columbus, Ohio.....	100.0	44.00	1½	1½	1½	8 - 4 - 44	12			91.0	40.04	8 - 4 - 44
Dallas, Tex.....	93.2	41.00	1½	2	20 2	8 - 4 - 44	12			93.2	41.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.....	95.5	42.00	1½	2	20 2	8 - 4 - 44	12			90.9	40.00	8 - 4 - 44
Denver, Colo.....	95.5	42.00	1½	2	20 2	8 - 4 - 44	12			95.5	42.00	8 - 4 - 44
Des Moines, Iowa.....	94.3	41.50	1½	1½	1½	8 - 4 - 44	12			89.6	39.42	8 - 4 - 44
Detroit, Mich.....	105.0	46.20	1½	2	20 2	8 - 4 - 44	12	36	107.0 to 120.0...	105.0	46.20	8 - 4 - 44
Erie, Pa.....	80.0	35.20	1½	1½	1½	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Fall River, Mass.....	81.8	36.00	1½	2	20 2	8 - 4 - 44	12			72.7	32.00	8 - 4 - 44
Grand Rapids, Mich.....	79.5	35.00	1½	2	20 2	8 - 4 - 44	12			79.5	35.00	8 - 4 - 44
Houston, Tex.....	90.9	40.00	1½	2	20 2	8 - 4 - 44	12	10	Not reported...	90.9	40.00	8 - 4 - 44
Indianapolis, Ind.....	95.5	42.00	1½	2	20 2	8 - 4 - 44	12			95.5	42.00	8 - 4 - 44
Jacksonville, Fla.....	81.8	36.00	1½	2	20 2	8 - 4 - 44	12	40	90.9 to 93.2...	81.8	36.00	8 - 4 - 44
Kansas City, Mo.....	92.0	40.50	1½	1½	1½	8 - 4 - 44	12			88.6	39.00	8 - 4 - 44
Little Rock, Ark.....	70.0	30.80	1½	1½	1½	8 - 4 - 44	12	89	Not reported...	70.0	30.80	8 - 4 - 44
Los Angeles, Calif.....	102.3	45.00	1½	2	20 2	8 - 4 - 44	12			95.5	42.00	8 - 4 - 44
Louisville, Ky.....	79.0	34.75	1½	2	20 2	8 - 4 - 44	12			79.0	34.75	8 - 4 - 44
Manchester, N. H.....	79.5	35.00	1½	2	20 2	8 - 4 - 44	12	21	Not reported...	79.5	35.00	8 - 4 - 44
Memphis, Tenn.....	82.3	36.20	1½	2	1½	8 - 4 - 44	12	100	do.....	82.3	36.20	8 - 4 - 44
Milwaukee, Wis.....	93.2	41.00	1½	2	2	8 - 4 - 44	12			93.2	41.00	8 - 4 - 44
German text.....	93.2	41.00	1½	2	2	8 - 4 - 44	12			93.2	41.00	8 - 4 - 44

⁹⁰ For Saturday afternoon, 1½.

⁹¹ For Saturday afternoon, 1.

⁹² Including Bohemian and Norwegian text.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

COMPOSITORS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holidays			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	Regular rate multiplied by—					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Minneapolis, Minn.....	95.5	42.00	1½	2	20	2	12		95.5	42.00	2	
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.....	86.4	38.00	1½	1½	20	2	12		86.4	38.00	2	
Nashville, Tenn.....	86.4	38.00	1½	2	20	2	12		79.2	38.00	2½	
Newark, N. J.....	115.9	51.00	1½	2	20	2	12		109.1	48.00	2	
New Haven, Conn.....	86.4	38.00	1½	2	20	2	12	17	Not reported	86.4	38.00	2
New Orleans, La.....	78.4	34.50	1½	1½	1½	2	12		78.4	34.50	2	
New York, N. Y. ¹	120.5	53.00	1½	2	20	2	12		113.6	50.00	2	
Hebrew text.....	125.0	55.00	1½	2	20	2	12		118.2	52.00	2	
Hungarian text.....	152.8	55.00	1½	2	2	2	12		144.4	52.00	2	
Italian text.....	119.0	50.00	1½	1½	1½	2	12		119.0	50.00	2	
Norfolk (Va.) district.....	85.0	37.40	1½	2	20	2	12	38	Average, 113.6	85.0	37.40	2
Omaha, Nebr.....	93.2	41.00	1½	2	2	2	12		93.2	41.00	2	
Peoria, Ill.....	100.0	44.00	1½	2	2	2	12		87.3	38.40	2	
Philadelphia, Pa.....	89.6	39.42	1½	2	2	2	12	20	94.1 to 102.1	89.6	39.42	2
German text.....	106.3	42.50	1½	2	2	2	12		87.5	38.50	2	
Pittsburgh, Pa.....	100.0	44.00	1½	2	20	2	12		100.0	44.00	2	
Portland, Me.....	77.3	34.00	1½	2	20	2	12		77.3	34.00	2	
Portland, Ore.....	90.9	40.00	1½	1½	1½	2	12		90.9	40.00	2	
Providence, R. I.....	90.9	40.00	1½	2	20	2	12		79.5	35.00	2	
Reading, Pa.....	90.9	40.00	1½	1½	1½	2	12		84.1	37.00	2	
Richmond, Va.....	81.8	36.00	1½	1½	1½	2	12	24	102.3 to 113.6	81.8	36.00	2
Rochester, N. Y.....	100.0	44.00	1½	2	20	2	12		100.0	44.00	2	
Rock Island (Ill.) district.....	87.5	38.50	1½	2	20	2	12		87.5	38.50	2	
St. Louis, Mo.....	98.0	43.12	1½	2	20	2	12		92.8	40.81	2	
St. Paul, Minn.....	95.5	42.00	1½	2	20	2	12		90.9	40.00	2	

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Salt Lake City, Utah.....	93.2	41.00	1½	2	20 2	8 - 4 - 44	12						
San Francisco, Calif.....	104.5	46.00	1½	2	1½	8 - 4 - 44	12			104.5	46.00	8 - 4 - 44	
Scranton, Pa.....	90.9	40.00	1½	2	1½	8 - 4 - 44	12			90.9	40.00	8 - 4 - 44	
Proof readers.....	93.2	41.00	1½	2	1½	8 - 4 - 44	12			93.2	41.00	8 - 4 - 44	
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	27	Not reported	90.9	40.00	8 - 4 - 44	
Toledo, Ohio.....	95.0	41.80	1½	2	20 2	8 - 4 - 44	12			90.9	40.00	8 - 4 - 44	
Washington, D. C.....	90.9	40.00	1½	2	1½	8 - 4 - 44	12			90.9	40.00	8 - 4 - 44	
Wichita, Kans.....	81.3	35.75	1½	2	1½	8 - 4 - 44	12			81.3	35.75	8 - 4 - 44	
Worcester, Mass.....	89.8	39.50	1½	2	20 2	8 - 4 - 44	12			89.8	39.50	8 - 4 - 44	
York, Pa.....	62.5	27.50	1½	2	20 2	8 - 4 - 44	12	10	70.0	62.5	27.50	8 - 4 - 44	
Youngstown, Ohio.....	97.7	43.00	1½	2	20 2	8 - 4 - 44	12			92.0	40.50	8 - 4 - 44	

ELECTROTYPERS: BATTERYMEN AND BUILDERS

Atlanta, Ga.....	79.5	35.00	1½	2	20 2	8 - 4 - 44	12	50	Not reported...	79.5	35.00	8 - 4 - 44	
Boston, Mass.:													
Batterymen, blockers, and finishers' helpers.....	84.4	40.50	1½	2	20 2	8½ - 4½ - 48	12	33	do.....	84.4	40.50	8½ - 4½ - 48	
Builders and casters.....	91.7	44.00	1½	2	20 2	8½ - 4½ - 48	12	25	do.....	91.7	44.00	8½ - 4½ - 48	
Bridgeport, Conn.....	87.5	42.00	1½	2	2	8 - 8 - 48				87.5	42.00	8 - 8 - 48	
Buffalo, N. Y.....	77.1	37.00	1½	2	2	8 - 8 - 48				77.1	37.00	8 - 8 - 48	
Cincinnati, Ohio.....	81.3	39.00	1½	2	2	8 - 8 - 48				77.1	37.00	8 - 8 - 48	
Cleveland, Ohio.....	85.4	41.00	1½	2	20 2	8½ - 4½ - 48	12			75.0	36.00	8½ - 4½ - 48	
Columbus, Ohio.....	81.3	39.00	1½	2	20 2	8½ - 4½ - 48	12			77.1	37.00	8½ - 4½ - 48	
Des Moines, Iowa.....	95.5	42.00	1½	2	20 2	8 - 4 - 44	12			90.9	40.00	8 - 4 - 44	
Detroit, Mich.....	113.6	50.00	1½	2	2	8 - 4 - 44	12			107.5	50.00	8½ - 4 - 46½	
Grand Rapids, Mich.....	72.9	35.00	1½	2	20 2	8½ - 4½ - 48	12			72.9	35.00	8½ - 4½ - 48	
Houston, Tex.....	113.6	50.00	1½	Pro.	20 Pro.	8 - 4 - 44	12			113.6	50.00	8 - 4 - 44	
Nashville, Tenn.:													
Branchmen, batterymen, and builders.....	54.5	24.00	1½	2	20 2	8 - 4 - 44	12			54.5	24.00	8 - 4 - 44	
New Haven, Conn.....	87.5	42.00	1½	2	2	8 - 8 - 48				87.8	42.00	8 - 8 - 48	
Pittsburgh, Pa.....	79.2	38.00	1½	2	2	8½ - 4½ - 48	12			75.0	36.00	8½ - 4½ - 48	
Rochester, N. Y.....	56.3	27.00	1½	2	2	8 - 8 - 48				56.3	27.00	8 - 8 - 48	
Saginaw, Mich.....	66.7	32.00	1½	2	20 2	8½ - 4½ - 48	12			60.4	29.00	8½ - 4½ - 48	
Springfield, Mass.....	79.2	38.00	1½	2	20 2	8½ - 4½ - 48	12	56	Not reported...	79.2	38.00	8½ - 4½ - 48	
Toledo, Ohio.....	77.3	34.00	1½	2	20 2	8 - 4 - 44	12			77.3	34.00	8 - 4 - 44	

¹ Including German text.

² On Thursday and Friday, 7 hours.

³ For New Year's, Decoration Day, Thanksgiving Day; for Saturday afternoon, 1½.

⁴ Hours vary, but total 48 per week.

⁵ Full holiday on Saturday.

⁶ For Saturday afternoon, 1½.

GENERAL TABLE

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

ELECTROTYPERS: FINISHERS AND MOLDERS

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Atlanta, Ga.:												
Finishers.....	96.6	42.50	1½	2	20 2	8 - 4 - 44	12	67	Not reported	93.2	41.00	8 - 4 - 44
Molders.....	96.6	42.50	1½	2	20 2	8 - 4 - 44	12	50	do	94.3	41.50	8 - 4 - 44
Birmingham, Ala.....	96.6	42.50	1½	2	20 2	8 - 4 - 44	12			96.6	42.50	8 - 4 - 44
Boston, Mass.....	99.0	47.50	1½	2	20 2	8½ - 4½ - 48	12	25	Not reported	99.0	47.50	8½ - 4½ - 48
Bridgeport, Conn.....	87.5	42.00	1½	2	2	8 - 8 - 48				87.5	42.00	8 - 8 - 48
Buffalo, N. Y.....	81.3	39.00	1½	2	2	8 - 8 - 48				81.3	39.00	8 - 8 - 48
Chicago, Ill.....	134.1	59.00	1½	2	2	8 - 4 - 44	12	4	Average, 138.6	129.5	57.00	8 - 4 - 44
Cincinnati, Ohio.....	89.6	43.00	1½	2	2	8 - 8 - 48				85.4	41.00	8 - 8 - 48
Cleveland, Ohio.....	93.8	45.00	1½	2	20 2	8½ - 4½ - 48	12			83.3	40.00	8½ - 4½ - 48
Columbus, Ohio.....	87.5	42.00	1½	2	20 2	8½ - 4½ - 48	12			83.3	40.00	8½ - 4½ - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio:												
Finishers.....	91.7	44.00	1½	2	20 2	8½ - 4½ - 48	12			91.7	44.00	8½ - 4½ - 48
Molders.....	93.8	45.00	1½	2	20 2	8½ - 4½ - 48	12			91.7	44.00	8½ - 4½ - 48
Denver, Colo.:												
Finishers.....	90.9	40.00	1½	2	20 2	8 - 4 - 44	12			75.0	33.00	8 - 4 - 44
Molders.....	98.9	43.50	1½	2	20 2	8 - 4 - 44	12			79.5	35.00	8 - 4 - 44
Des Moines, Iowa.....	102.3	45.00	1½	2	20 2	8 - 4 - 44	12			97.7	43.00	8 - 4 - 44
Detroit, Mich.....	113.6	50.00	1½	2	2	8 - 4 - 44	12			107.5	50.00	8½ - 4½ - 48
Grand Rapids, Mich.....	87.5	42.00	1½	2	20 2	8½ - 4½ - 48	12	50	97.9	87.5	42.00	8½ - 4½ - 48
Indianapolis, Ind.....	100.0	44.00	1½	2	20 2	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Kansas City, Mo.:												
Finishers.....	100.0	46.00	1½	2	2	8 - 6 - 46				89.6	43.00	8 - 8 - 48
Molders.....	100.0	46.00	1½	2	2	8 - 6 - 46				95.8	46.00	8 - 8 - 48
Los Angeles, Calif.....	102.3	45.00	1½	2	20 2	8 - 4 - 44	12	50	104.5 to 136.4	102.3	45.00	8 - 4 - 44

Milwaukee, Wis.....	93.8	45.00	1½	2	2	8½-5½-48	12			81.3	39.00	8½-5½-48
Minneapolis, Minn.....	95.8	46.00	1½	2	20 2	8½-4½-48	12	13	Not reported...	87.5	42.00	8½-4½-48
Moline, Ill. (See Rock Island (Ill.) district.)												
Nashville, Tenn.:												
Finishers.....	72.7	32.00	1½	2	20 2	8-4-44	12	100	102.3 to 147.7...	72.7	32.00	8-4-44
Molders.....	75.0	33.00	1½	2	20 2	8-4-44	12	100	102.3 to 113.6...	75.0	33.00	8-4-44
Newark, N. J.....	140.9	62.00	1½	2	20 2	8-4-44	12			134.1	58.00	8-4-44
New Haven, Conn.....	87.5	42.00	1½	2	2	8-8-48				87.5	42.00	8-8-44
New York, N. Y.....	140.9	62.00	1½	2	20 2	8-4-44	12	32	Not reported...	134.1	59.00	8-4-44
Omaha, Nebr.....	102.3	45.00	1½	2	2	8-4-44	12	100	Up to 136.4...	97.7	43.00	8-4-44
Peoria, Ill.....	95.5	42.00	1½	2	2	8-4-44	12			95.5	42.00	8-4-44
Philadelphia, Pa.....	125.0	55.00	1½	2	2	8-4-44	12			125.0	55.00	8-4-44
Pittsburgh, Pa.....	91.7	44.00	1½	2	2	8½-4½-48	12			87.5	42.00	8½-4½-48
Portland, Oreg.....	111.4	49.00	1½	2	20 2	8-4-44	12			104.5	46.00	8-4-44
Richmond, Va.....	104.2	50.00	1½	1½	1½	8½-5½-48	12			104.2	50.00	8½-5½-48
Rochester, N. Y.....	79.2	38.00	1½	2	2	8-8-48				79.2	38.00	8-8-48
Rock Island (Ill.) district	113.6	50.00	1½	2	20 2	8-4-44	12			113.6	50.00	8-4-44
Saginaw, Mich.....	72.9	35.00	1½	2	20 2	8½-4½-48	12	100	Not reported...	72.9	35.00	8½-4½-48
St. Louis, Mo.....	102.2	47.00	1½	2	20 2	8½-4-46	12			93.8	45.00	8½-4½-48
St. Paul, Minn.....	95.8	46.00	1½	2	20 2	8½-4½-48	12			87.5	42.00	8½-4½-48
San Francisco, Calif.....	113.6	50.00	1½	2	2	8-4-44	12			113.6	50.00	8-4-44
Scranton, Pa.....	97.7	43.00	1½	2	2	8-4-44	12			90.9	40.00	8-4-44
Seattle, Wash.....	113.6	50.00	1½	1½	1½	7½-7½-44	12					
Springfield, Mass.....	93.8	45.00	1½	2	20 2	8½-4½-48	12	38	Not reported...	93.8	45.00	8½-4½-48
Toledo, Ohio.....	86.4	38.00	1½	2	20 2	8-4-44	12			86.4	38.00	8-4-44
Washington, D. C.....	102.3	45.00	1½	2	20 2	8-4-44	12	82	113.6 to 136.4...	90.9	40.00	8-4-44
York, Pa.....	79.2	38.00	1½	2	2	8-8-48		19	83.3	79.2	38.00	8-8-48
Youngstown, Ohio.....	104.5	46.00	1½	2	20 2	8-4-44	12			100.0	44.00	8-4-44

MACHINE OPERATORS

Atlanta, Ga.....	80.0	35.20	1½	2	1½	8-4-44	12	100	Not reported...	80.0	35.20	8-4-44
Baltimore, Md.....	90.9	40.00	1½	2	20 2	8-4-44	12			90.9	40.00	8-4-44
German text.....	90.9	40.00	1½	2	20 2	8-4-44	12			90.9	40.00	8-4-44
Birmingham, Ala.....	80.0	35.20	1½	2	20 2	8-4-44	12	100	90.0 to 100.0...	80.0	35.20	8-4-44
Boston, Mass.....	96.5	42.46	1½	2	20 2	8-4-44	12	33	Not reported...	91.5	40.28	8-4-44
Bridgeport, Conn.....	90.9	40.00	1½	2	20 2	8-4-44	12					
Buffalo, N. Y.....	104.5	46.00	1½	2	20 2	8-4-44	1			95.5	42.00	8-4-44
Charleston, S. C.....	88.6	39.00	1½	1½	1½	8-4-44	12			95.5	42.00	8-4-44
Chicago, Ill.....	119.1	52.40	1½	2	2	8-4-44	12			113.2	49.80	8-4-44
Bohemian text.....	123.5	54.34	1½	2	2	8-4-44	12			113.2	49.80	8-4-44
German text.....	119.1	52.40	1½	2	2	8-4-44	12			109.2	48.05	8-4-44
Norwegian text.....	119.1	52.40	1½	2	2	8-8-44				113.2	49.80	8-4-44
Polish text.....	138.5	54.00	1½	2	2	6½-6½-39				113.2	49.80	7½-7½-44
Swedish text.....	119.1	52.40	1½	2	2	8-4-44	12			109.2	48.05	8-4-44
Cincinnati, Ohio.....	109.1	48.00	1½	2	20 2	8-4-44	12			104.5	46.00	8-4-44
Cleveland, Ohio.....	100.0	44.00	1½	2	2	8-4-44	12	50	Not reported...	93.8	41.25	8-4-44
Columbus, Ohio.....	100.0	44.00	1½	1½	1½	8-4-44	12			91.0	40.04	8-4-44

* Hours vary, but total 48 per week.

† Half day off each week.

‡ For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

MACHINE OPERATORS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
						Cents \$ 15. 0	Dollars					Regular rate multi-plied by—		Cents $ 15. 0	Dollars
Dallas, Tex.						8 - 4 - 44	12					8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio.	95.5	42.00	1½	2	20 2	8 - 4 - 44	12			90.9	40.00	8 - 4 - 44
Denver, Colo.	95.5	42.00	1½	2	20 2	8 - 4 - 44	12			95.5	42.00	8 - 4 - 44
Des Moines, Iowa.	94.3	41.50	1½	1½	1½	8 - 4 - 44	12			89.6	39.42	8 - 4 - 44
Detroit, Mich.	105.0	46.20	1½	2	20 2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44
Erie, Pa.	80.0	35.20	1½	1½	1½	8 - 4 - 44	12			80.0	35.20	8 - 4 - 44
Fall River, Mass.	81.8	36.00	1½	2	20 2	8 - 4 - 44	12			72.7	32.00	8 - 4 - 44
Grand Rapids, Mich.	79.5	35.00	1½	2	20 2	8 - 4 - 44	12	42	Not reported...	79.5	35.00	8 - 4 - 44
Indianapolis, Ind.	95.5	42.00	1½	2	20 2	8 - 4 - 44	12			95.5	42.00	8 - 4 - 44
Jacksonville, Fla.	81.8	36.00	1½	2	20 2	8 - 4 - 44	12			81.8	36.00	8 - 4 - 44
Kansas City, Mo.	97.2	42.75	1½	1½	1½	8 - 4 - 44	12			94.3	41.50	8 - 4 - 44
Los Angeles, Calif.	110.2	48.50	1½	2	20 2	8 - 4 - 44	12			104.5	46.00	8 - 4 - 44
Louisville, Ky.	79.0	34.75	1½	2	20 2	8 - 4 - 44	12			79.0	34.75	8 - 4 - 44
Manchester, N. H.	79.5	35.00	1½	2	20 2	8 - 4 - 44	12	100	Not reported...	79.5	35.00	8 - 4 - 44
Memphis, Tenn.	109.1	48.00	1½	2	1½	8 - 4 - 44	12			109.1	48.00	8 - 4 - 44
Milwaukee, Wis.	95.5	42.00	1½	2	2	8 - 4 - 44	12	92	102.3 to 109.1	95.5	42.00	8 - 4 - 44
German text.	97.8	43.00	1½	2	20 2	8 - 4 - 44	12			97.8	43.00	8 - 4 - 44
Minneapolis, Minn.	95.5	42.00	1½	2	20 2	8 - 4 - 44	12			95.5	42.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	86.4	38.00	1½	1½	20 2	8 - 4 - 44	12			86.4	38.00	8 - 4 - 44
Nashville, Tenn.	86.4	38.00	1½	2	20 2	8 - 4 - 44	12			79.2	38.00	8½ - 5½ - 48
Newark, N. J.	115.9	51.00	1½	2	2	8 - 4 - 44	12			109.1	48.00	8 - 4 - 44
New Haven, Conn.	86.4	38.00	1½	2	20 2	8 - 4 - 44	12			86.4	38.00	8 - 4 - 44
New Orleans, La.	78.4	34.50	1½	1½	1½	8 - 4 - 44	12	100	Not reported...	78.4	34.50	8 - 4 - 44

New York, N. Y. ¹	120.5	53.00	1½	2	20 2	8 - 4 - 44	12		113.6	50.00	8 - 4 - 44
Hebrew text.....	166.7	60.00	1½	1½	1	6 - 6 - 36			166.7	60.00	6 - 6 - 36
Hungarian text.....	152.8	55.00	1½	2	2	6 - 6 - 36			144.4	52.00	6 - 6 - 36
Italian text.....	119.0	50.00	1½	1½	7 1½	8 - 4 - 42	12		119.0	50.00	8 - 4 - 42
Norfolk (Va.) district.....	85.0	37.40	1½	2	20 2	8 - 4 - 44	12	100	Average, 109.1	85.0	37.40
Omaha, Nebr.....	93.2	41.00	1½	2	2	8 - 4 - 44	12		93.2	41.00	8 - 4 - 44
Peoria, Ill.....	100.0	44.00	1½	2	2	8 - 4 - 44	12		87.3	38.40	8 - 4 - 44
Philadelphia, Pa.....	94.1	41.42	1½	2	20 2	8 - 4 - 44	12	43	98.7 to 105.5	94.1	41.42
German text.....	106.3	42.50	1½	2	2	8 - 0 - 40	12	8		87.5	38.50
Pittsburgh, Pa.....	106.8	47.00	1½	2	20 2	8 - 4 - 44	12		106.8	47.00	8 - 4 - 44
German text.....	88.9	40.00	120c.	1	1	7½ - 7½ - 45			86.7	39.00	7½ - 7½ - 45
Monotype.....	102.3	45.00	1½	2	20 2	8 - 4 - 44	12		102.3	45.00	8 - 4 - 44
Portland, Ore.....	104.5	46.00	1½	1½	1½	8 - 4 - 44	12		104.5	46.00	8 - 4 - 44
Providence, R. I.....	97.7	43.00	1½	2	20 2	8 - 4 - 44	12	100	Not reported	86.4	38.00
Richmond, Va.....	81.8	36.00	1½	1½	1½	8 - 4 - 44	12	68	102.3 to 113.6	81.8	36.00
Rock Island (Ill.) district.....	87.5	38.50	1½	2	2	8 - 4 - 44	12		87.5	38.50	8 - 4 - 44
St. Louis, Mo.....	106.0	46.64	1½	2	20 2	8 - 4 - 44	12		101.0	44.44	8 - 4 - 44
St. Paul, Minn.....	95.5	42.00	1½	2	20 2	8 - 4 - 44	12		90.9	40.00	8 - 4 - 44
Salt Lake City, Utah.....	93.2	41.00	1½	2	20 2	8 - 4 - 44	12	100	Not reported	93.2	41.00
San Francisco, Calif.....	104.5	46.00	1½	1½	1½	8 - 4 - 44	12		104.5	46.00	8 - 4 - 44
Scranton, Pa.....	90.9	40.00	1½	2	1½	8 - 4 - 44	12		90.9	40.00	8 - 4 - 44
Seattle, Wash.....	121.4	51.00	1½	1½	1½	7 - 7 - 42			114.3	48.00	7 - 7 - 42
Springfield, Mass.....	90.9	40.00	1½	2	20 2	8 - 4 - 44	12		90.9	40.00	8 - 4 - 44
Toledo, Ohio.....	109.1	48.00	1½	2	20 2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44
Washington, D. C.....	95.5	42.00	1½	1½	1½	8 - 4 - 44	12		95.5	42.00	8 - 4 - 44
Wichita, Kans.....	81.3	35.75	1½	1½	1½	8 - 4 - 44	12		81.3	35.75	8 - 4 - 44
Worcester, Mass.....	89.8	39.50	1½	2	2	8 - 4 - 44	12		89.8	39.50	8 - 4 - 44
York, Pa.....	62.5	27.50	1½	2	20 2	8 - 4 - 44	12		62.5	27.50	8 - 4 - 44
Youngstown, Ohio.....	100.0	44.00	1½	1½	1½	8 - 4 - 44	12		93.8	41.25	8 - 4 - 44

MACHINE TENDERS (MACHINISTS)

Baltimore, Md.....	90.9	40.00	1½	2	20 2	8 - 4 - 44	12		90.9	40.00	8 - 4 - 44
Boston, Mass.....	96.5	42.46	1½	2	20 2	8 - 4 - 44	12	100	Not reported	91.5	40.28
Chicago, Ill.....	115.9	51.00	1½	2	2	8 - 4 - 44	12		113.2	49.80	8 - 4 - 44
Bohemian.....	136.4	60.00	1½	2	2	8 - 4 - 44	12		113.2	49.80	8 - 4 - 44
Cincinnati, Ohio.....	109.1	48.00	1½	2	20 2	8 - 4 - 44	12		104.5	46.00	8 - 4 - 44
Cleveland, Ohio.....	100.0	44.00	1½	2	2	8 - 4 - 44	12	100	Not reported	93.8	41.25
Des Moines, Iowa.....	94.3	41.50	1½	1½	1½	8 - 4 - 44	12		89.6	39.42	8 - 4 - 44
Detroit, Mich.....	105.0	46.20	1½	2	20 2	8 - 4 - 44	12	100	Not reported	105.0	46.20
Kansas City, Mo.....	97.2	42.75	1½	1½	1½	8 - 4 - 44	12		94.3	41.50	8 - 4 - 44
Los Angeles, Calif.....	110.2	48.50	1½	2	20 2	8 - 4 - 44	12		104.5	46.00	8 - 4 - 44
Manchester, N. H.....	79.5	35.00	1½	2	20 2	8 - 4 - 44	12	100	Not reported	79.5	35.00
Milwaukee, Wis.....	95.5	42.00	1½	2	2	8 - 4 - 44	12		95.5	42.00	8 - 4 - 44
Minneapolis, Minn.....	95.5	42.00	1½	2	20 2	8 - 4 - 44	12		95.5	42.00	8 - 4 - 44

¹ Includes German text.
² On Thursday and Friday, 7 hours.
³ Per 1,000 sms nonpariel.
⁴ For Saturday afternoon, 1.

⁵ Full holiday on Saturday.
⁶ For July 4, Labor Day, and Christmas, 2.
⁷ For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

MACHINE TENDERS (MACHINISTS)—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	Cents	Dollars	Regular rate multiplied by—				Cents per hour	Cents	Dollars			
Newark, N. J.-----	115.9	51.00	1½	2	2	8 - 4 - 44	12	-----	109.1	48.00	8 - 4 - 44	
New York, N. Y.:												
1 to 4 machines.....	120.5	53.00	1½	2	20 2	8 - 4 - 44	12	-----	113.6	50.00	8 - 4 - 44	
5 to 8 machines.....	123.9	54.50	1½	2	20 2	8 - 4 - 44	12	-----	117.0	51.50	8 - 4 - 44	
9 to 12 machines.....	128.4	56.50	1½	2	20 2	8 - 4 - 44	12	-----	121.6	53.50	8 - 4 - 44	
13 or more machines.....	133.0	58.50	1½	2	20 2	8 - 4 - 44	12	-----	126.1	55.50	8 - 4 - 44	
Portland, Oreg.....	104.5	46.00	1½	1½	1½	8 - 4 - 44	12	-----	104.5	46.00	8 - 4 - 44	
St. Louis, Mo.....	106.0	46.64	1½	2	20 2	8 - 4 - 44	12	-----	101.0	44.44	8 - 4 - 44	
Springfield, Mass.....	90.9	40.00	1½	2	2	8 - 4 - 44	12	-----	90.9	40.00	8 - 4 - 44	
Washington, D. C.-----	95.5	42.00	1½	1½	1½	8 - 4 - 44	12	-----	95.5	42.00	8 - 4 - 44	

MACHINIST OPERATORS

Atlanta, Ga.....	90.2	39.70	1½	2	1½	8 - 4 - 44	12	100	Not reported...	90.2	39.70	8 - 4 - 44
Baltimore, Md.....	90.9	40.00	1½	2	20 2	8 - 4 - 44	12	-----	90.9	40.00	8 - 4 - 44	
Birmingham, Ala.....	80.0	35.20	1½	2	20 2	8 - 4 - 44	12	100	100.0 to 110.0	80.0	35.20	8 - 4 - 44
Buffalo, N. Y.....	109.1	48.00	1½	2	20 2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Butte, Mont.....	100.0	44.00	1½	2	20 2	8 - 4 - 44	12	-----	100.0	44.00	8 - 4 - 44	
Charleston, S. C.....	93.2	41.00	1½	1½	1½	8 - 4 - 44	12	-----	95.5	42.00	8 - 4 - 44	
Chicago, Ill.....	115.9	51.00	1½	2	2	8 - 4 - 44	12	-----	113.2	49.80	8 - 4 - 44	
Denver, Colo.....	102.3	45.00	1½	2	20 2	8 - 4 - 44	12	-----	102.3	45.00	8 - 4 - 44	
Detroit, Mich.....	105.0	46.20	1½	2	20 2	8 - 4 - 44	12	-----	105.0	46.20	8 - 4 - 44	
Erie, Pa.....	84.5	37.20	1½	1½	1½	8 - 4 - 44	12	-----	84.5	37.20	8 - 4 - 44	
Houston, Tex.....	104.5	46.00	1½	2	20 2	8 - 4 - 44	12	-----	104.5	46.00	8 - 4 - 44	

Indianapolis, Ind.	95.5	42.00	1½	2	20 2	8 - 4 - 44	12		95.5	42.00	8 - 4 - 44	
Jacksonville, Fla.	88.6	39.00	1½	2	20 2	8 - 4 - 44	12		88.6	39.00	8 - 4 - 44	
Little Rock, Ark.	70.0	30.80	1½	1½	1½	8 - 4 - 44	12	100	Not reported	70.0	30.80	8 - 4 - 44
Los Angeles, Calif.	110.2	48.50	1½	2	20 2	8 - 4 - 44	12		104.5	46.00	8 - 4 - 44	
Louisville, Ky.	79.0	34.75	1½	2	20 2	8 - 4 - 44	12	100	Not reported	79.0	34.75	8 - 4 - 44
Minneapolis, Minn.	102.3	45.00	1½	2	20 2	8 - 4 - 44	12		102.3	45.00	8 - 4 - 44	
Nashville, Tenn.	96.6	42.50	1½	2	20 2	8 - 4 - 44	12		88.5	42.50	8½ - 5½ - 48	
New Haven, Conn.	86.4	38.00	1½	2	20 2	8 - 4 - 44	12	100	95.0 to 104.5	86.4	38.00	8 - 4 - 44
New Orleans, La.	102.3	45.00	1½	1½	1½	8 - 4 - 44	12		102.3	45.00	8 - 4 - 44	
Omaha, Nebr.	93.2	41.00	1½	2	2	8 - 4 - 44	12		93.2	41.00	8 - 4 - 44	
Portland, Oreg.	104.5	46.00	1½	1½	1½	8 - 4 - 44	12		104.5	46.00	8 - 4 - 44	
Providence, R. I.	97.7	43.00	1½	2	20 2	8 - 4 - 44	12		86.4	38.50	8 - 4 - 44	
Rochester, N. Y.	100.0	44.00	1½	2	20 2	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
St. Paul, Minn.	102.3	45.00	1½	2	20 2	8 - 4 - 44	12		97.7	43.00	8 - 4 - 44	
Salt Lake City, Utah	100.0	44.00	1½	2	20 2	8 - 4 - 44	12	100	Not reported	100.0	44.00	8 - 4 - 44
San Francisco, Calif.	111.4	49.00	1½	1½	1½	8 - 4 - 44	12		111.4	49.00	8 - 4 - 44	
Scranton, Pa.	93.2	41.00	1½	2	1½	8 - 4 - 44	12		93.2	41.00	8 - 4 - 44	
Seattle, Wash.	132.1	55.50	1½	1½	1½	7 - 7 - 42			121.4	51.00	7 - 7 - 42	
Spokane, Wash.	100.0	44.00	1½	1½	1½	8 - 4 - 44	12	20	106.3	100.0	44.00	8 - 4 - 44
Springfield, Mass.	90.9	40.00	1½	2	20 2	8 - 4 - 44	12	100	Not reported	90.9	40.00	8 - 4 - 44
Wichita, Kans.	81.3	35.75	1½	1½	1½	8 - 4 - 44	12	100		81.3	35.75	8 - 4 - 44
Youngstown, Ohio	106.8	47.00	1½	1½	10 1½	8 - 4 - 44	12		100.6	44.25	8 - 4 - 44	

PHOTO-ENGRAVERS

Atlanta, Ga.	90.9	40.00	1½	2	2	8 - 4 - 44	12		90.9	40.00	8 - 4 - 44	
Baltimore, Md.	100.0	44.00	1½	2	20 2	8 - 4 - 44	12	92	Average, 118.2	86.4	38.00	8 - 4 - 44
Birmingham, Ala.	90.9	40.00	1½	2	20 2	8 - 4 - 44	12	100	102.3 to 125.0	90.9	40.00	8 - 4 - 44
Boston, Mass.	104.5	46.00	1½	2	2	8 - 4 - 44	12	50	Not reported	90.9	40.00	8 - 4 - 44
Buffalo, N. Y.	95.5	42.00	1½	2	2	8 - 4 - 44	12	91	do	95.5	42.00	8 - 4 - 44
Chicago, Ill.	113.6	50.00	1½	2	2	8 - 4 - 44	12	91	131.8	100.0	44.00	8 - 4 - 44
Cincinnati, Ohio	90.9	40.00	1½	2	2	8 - 4 - 44	12			86.4	38.00	8 - 4 - 44
Cleveland, Ohio	100.0	44.00	1½	3	11 3	8 - 4 - 44	12			86.4	38.00	8 - 4 - 44
Columbus, Ohio	100.0	44.00	1½	3	11 3	8 - 4 - 44	12	100	113.6 and over	100.0	44.00	8 - 4 - 44
Dallas, Tex.	90.9	40.00	1½	2	2	8 - 4 - 44	12	100	Average, 113.6	90.9	40.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio	86.4	38.00	1½	2	20 2	8 - 4 - 44	12		86.4	38.00	8 - 4 - 44	
Denver, Colo.	90.9	40.00	1½	2	20 2	8 - 4 - 44	12	100	Average, 113.6	90.9	40.00	8 - 4 - 44
Des Moines, Iowa	96.6	42.50	1½	2	20 2	8 - 4 - 44	12		96.6	42.50	8 - 4 - 44	
Detroit, Mich.	86.4	38.00	1½	3	11 3	8 - 4 - 44	12	100	Average, 125.0	86.4	38.00	8 - 4 - 44
Grand Rapids, Mich.	86.4	38.00	1½	3	20 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	28	Not reported	102.3	45.00	8 - 4 - 44
Indianapolis, Ind.	100.0	44.00	1½	2	2	8 - 4 - 44	12		95.5	42.00	8 - 4 - 44	
Kansas City, Mo.	93.2	41.00	1½	2	2	8 - 4 - 44	12	100	Average, 129.5	93.2	41.00	8 - 4 - 44
Los Angeles, Calif.	109.1	48.00	1½	2	2	8 - 4 - 44	12	100	125.0 to 131.8	109.1	48.00	8 - 4 - 44
Milwaukee, Wis.	106.8	47.00	1½	2	20 2	8 - 4 - 44	12	71	109.1 to 125.0	100.0	44.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)												
Newark, N. J.	131.8	58.00	1½	3	11 3	8 - 4 - 44	12	27	Average, 147.7	131.8	58.00	8 - 4 - 44

¹⁰ For July 4, Labor Day, Thanksgiving Day, and Christmas, 2.

¹¹ For Saturday afternoon, 2.

²⁰ For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PHOTO-ENGRAVERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
New Haven, Conn.....	90.9	40.00	1½	2	2	8 - 4 - 44	12	100	Average, 109.1	90.9	40.00	8 - 4 - 44
New Orleans, La.....	90.9	40.00	1½	2	2	8 - 4 - 44	12	89	Not reported...	90.9	40.00	8 - 4 - 44
New York, N. Y.....	120.5	53.00	1½	2	2	8 - 4 - 44	12	100	142.0.....	113.6	50.00	8 - 4 - 44
Omaha, Nebr.....	90.9	40.00	1½	2	2	8 - 4 - 44	12	100	Not reported...	90.9	40.00	8 - 4 - 44
Philadelphia, Pa.....	113.6	50.00	1½	2	2	8 - 4 - 44	12	98	Average, 134.1	102.3	45.00	8 - 4 - 44
Pittsburgh, Pa.....	100.0	44.00	1½	3	11 3	8 - 4 - 44	12	95	Not reported...	86.4	38.00	8 - 4 - 44
Portland, Oreg.....	117.0	51.50	1½	2	2	8 - 4 - 44	12	-----	-----	106.8	47.00	8 - 4 - 44
Providence, R. I.....	98.9	43.50	1½	2	2	8 - 4 - 44	12	-----	-----	90.9	40.00	8 - 4 - 44
Richmond, Va.....	100.0	44.00	1½	2	10 2	8 - 4 - 44	12	100	Average, 119.3	100.0	44.00	8 - 4 - 44
Rock Island (Ill.) district	104.5	48.00	1½	2	10 2	8 - 4 - 44	12	100	Average, 129.5	104.5	46.00	8 - 4 - 44
St. Louis, Mo.....	113.6	50.00	1½	2	11 3	8 - 4 - 44	12	-----	-----	102.3	45.00	8 - 4 - 44
Salt Lake City, Utah.....	102.3	45.00	1½	2	2	8 - 4 - 44	12	-----	-----	90.9	40.00	8 - 4 - 44
San Francisco, Calif.....	110.2	48.50	1½	2	10 2	8 - 4 - 44	12	-----	-----	110.2	48.50	8 - 4 - 44
Scranton, Pa.....	102.3	45.00	1½	2	2	8 - 4 - 44	12	-----	-----	102.3	45.00	8 - 4 - 44
Seattle, Wash.....	117.0	51.50	1½	2	2	8 - 4 - 44	12	-----	-----	106.8	47.00	8 - 4 - 44
Spokane, Wash.....	85.2	37.50	1½	2	2	8 - 4 - 44	12	100	Average, 122.7	85.2	37.50	8 - 4 - 44
Springfield, Mass.....	81.8	36.00	1½	2	2	8 - 4 - 44	12	100	Not reported...	81.8	36.00	8 - 4 - 44
Toledo, Ohio.....	113.6	50.00	1½	3	11 3	8 - 4 - 44	12	-----	-----	86.4	38.00	8 - 4 - 44
Washington, D. C.....	109.1	48.00	1½	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Wichita, Kans.....	90.9	40.00	1½	2	2	8 - 4 - 44	12	100	Average, 125.0	90.9	40.00	8 - 4 - 44

PRESS ASSISTANTS AND FEEDERS

Atlanta, Ga.:													
Assistants.....	65.9	29.00	1½	2	20 2	8 - 4 - 44	12				65.9	29.00	8 - 4 - 44
Feeders, cylinder presses—													
Male.....	56.8	25.00	1½	2	20 2	8 - 4 - 44	12				56.8	25.00	8 - 4 - 44
Female.....	53.4	23.50	1½	2	20 2	8 - 4 - 44	12				53.4	23.50	8 - 4 - 44
Feeders, platen presses.....	53.4	23.50	1½	2	20 2	8 - 4 - 44	12				53.4	23.50	8 - 4 - 44
Birmingham, Ala.:													
Feeders, cylinder presses.....	53.2	23.40	1½	2	20 2	8 - 4 - 44	12	33	62.5		53.2	23.40	8 - 4 - 44
Feeders, platen presses.....	39.5	17.40	1½	2	20 2	8 - 4 - 44	12	50	Not reported		39.5	17.40	8 - 4 - 44
Boston, Mass.:													
Assistants or feeders on one 2-color or perfecting cylinder press.....	80.2	38.50	1½	2	2	8½ - 4½ - 48	12				80.2	38.50	8½ - 4½ - 48
Assistants, rotary and magazine presses, or 2-sheet-feed rotary presses.....	82.3	39.50	1½	2	2	8½ - 4½ - 48	12				82.3	39.50	8½ - 4½ - 48
Feeders, cylinder presses.....	78.1	37.50	1½	2	2	8½ - 4½ - 48	12				78.1	37.50	8½ - 4½ - 48
Bridgeport, Conn.:													
Assistants, platen presses.....	63.6	28.00	1½	2	20 2	8 - 4 - 44	12				59.1	26.00	8 - 4 - 44
Feeder, cylinder presses.....	54.5	24.00	1½	2	20 2	8 - 4 - 44	12				54.5	24.00	8 - 4 - 44
Feeders, platen presses.....	47.7	21.00	1½	2	20 2	8 - 4 - 44	12				47.7	21.00	8 - 4 - 44
Buffalo, N. Y.:													
Feeders, cylinder or automatic presses—													
Male.....	68.2	30.00	1½	2	20 2	8 - 4 - 44	12				68.2	30.00	8 - 4 - 44
Female.....	47.7	21.00	1½	2	20 2	8 - 4 - 44	12				47.7	21.00	8 - 4 - 44
Feeders, platen presses—													
Male.....	47.7	21.00	1½	2	20 2	8 - 4 - 44	12				47.7	21.00	8 - 4 - 44
Female.....	40.9	18.00	1½	2	20 2	8 - 4 - 44	12				40.9	18.00	8 - 4 - 44
Butte, Mont.:													
Feeders, cylinder presses.....	45.5	20.00	1½	2	20 2	8 - 4 - 44	12				45.5	20.00	8 - 4 - 44
Feeders, platen presses.....	34.1	15.00	1½	2	20 2	8 - 4 - 44	12				34.1	15.00	8 - 4 - 44
Chicago, Ill.:													
Assistants, single rotary presses; or folder operators, automatic machine.....	96.6	42.50	1½	2	2	8 - 4 - 44	12				96.6	42.50	8 - 4 - 44
Feeders—													
Colt's Army and Universal presses.....	60.2	26.50	1½	2	2	8 - 4 - 44	12				60.2	26.50	8 - 4 - 44
Cylinder presses under 25 by 38 inches.....	62.5	27.50	1½	2	2	8 - 4 - 44	12				62.5	27.50	8 - 4 - 44
Cylinder presses 25 by 38 inches and over.....	94.3	41.50	1½	2	2	8 - 4 - 44	12				94.3	41.50	8 - 4 - 44
Platen presses.....	59.1	26.00	1½	2	2	8 - 4 - 44	12				59.1	26.00	8 - 4 - 44
Folder operators—													
2 automatic machines.....	102.3	45.00	1½	2	2	8 - 4 - 44	12				102.3	45.00	8 - 4 - 44
3 automatic machines.....	109.1	48.00	1½	2	2	8 - 4 - 44	12				109.1	48.00	8 - 4 - 44
Oiler or utility assistants on 2-roll rotary presses.....	100.0	44.00	1½	2	2	8 - 4 - 44	12				100.0	44.00	8 - 4 - 44
Tension men on 2-roll rotary presses.....	103.4	45.50	1½	2	2	8 - 4 - 44	12				103.4	45.50	8 - 4 - 44
Cleveland, Ohio:													
Feeders—													
Colt's Army presses.....	60.8	26.75	1½	2	2	8 - 4 - 44	12				56.8	25.00	8 - 4 - 44
Cylinder presses.....	75.6	33.25	1½	2	2	8 - 4 - 44	12				70.5	31.00	8 - 4 - 44
Platen presses.....	57.4	25.25	1½	2	2	8 - 4 - 44	12				53.4	23.50	8 - 4 - 44

11 For Saturday afternoon, 2.

20 For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>				<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>			
Columbus, Ohic.....	75.0	33.00	1½	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44		
Dallas, Tex.....	59.1	26.00	1½	2	20 2	8 - 4 - 44	12	59.1	26.00	8 - 4 - 44		
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio:												
Assistants, platen presses.....	56.8	25.00	1½	2	20 2	8 - 4 - 44	12	56.86	25.00	8 - 4 - 44		
Feeders, cylinder presses—												
Male.....	68.2	30.00	1½	2	20 2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44		
Female.....	40.9	18.00	1½	2	20 2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44		
Denver, Colo.:												
Assistants—												
Cox duplex, Comet, and ready-print presses....	75.7	33.30	1½	2	7 2	8 - 4 - 44	12	75.7	33.30	8 - 4 - 44		
Feeders, platen presses.....	72.3	31.80	1½	2	7 2	8 - 4 - 44	12	72.3	31.80	8 - 4 - 44		
Des Moines, Iowa:												
Assistants, rotary presses; or feeders, cylinder presses.....	75.0	33.00	1½	2	20 2	8 - 4 - 44	12	71.6	31.50	8 - 4 - 44		
Feeders, platen presses, female.....	51.1	22.50	1½	2	20 2	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44		
Folder operators.....	86.4	38.00	1½	2	20 2	8 - 4 - 44	12	78.4	34.50	8 - 4 - 44		
Detroit, Mich.:												
Feeders, cylinder presses.....	80.0	38.40	1½	2	20 2	8½ - 4½ - 48	12	72.9	35.00	8½ - 4½ - 48		
Feeders, platen presses.....	55.2	26.50	1½	2	20 2	8½ - 4½ - 48	12	52.1	25.00	8½ - 4½ - 48		
Grand Rapids, Mich.....	64.6	31.00	1½	2	2	8½ - 4½ - 48	12	10	Not reported...	8½ - 4½ - 48		
Houston, Tex.:												
Feeders, cylinder presses.....	62.5	27.50	1½	2	20 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44		
Indianapolis, Ind.:												
Assistants.....	82.7	36.40	1½	2	20 2	8 - 4 - 44	12	82.7	36.40	8 - 4 - 44		
Feeders, cylinder presses.....	77.3	34.00	1½	2	20 2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44		
Feeders, pony presses.....	69.1	30.40	1½	2	20 2	8 - 4 - 44	12	69.1	30.40	8 - 4 - 44		

Jacksonville, Fla.:													
Feeder, cylinder presses.....	52.3	23.00	1½	2	72	8 - 4 - 44	12				52.3	23.00	8 - 4 - 44
Feeder, platen presses.....	44.3	19.50	1½	2	72	8 - 4 - 44	12				44.3	19.50	8 - 4 - 44
Kansas City, Mo.:													
Assistants, rotary web presses.....	73.9	32.50	1½	2	2	8 - 4 - 44	12				73.9	32.50	8 - 4 - 44
Feeder, cylinder presses—													
Under 24 by 36 inches.....	67.5	29.70	1½	2	2	8 - 4 - 44	12				67.5	29.70	8 - 4 - 44
24 by 36 inches, or newspaper presses (patent	71.6	31.50	1½	2	2	8 - 4 - 44	12				71.6	31.50	8 - 4 - 44
insides); or operators, automatic presses.													
Feeder, platen presses.....	47.7	21.00	1½	2	2	8 - 4 - 44	12				47.7	21.00	8 - 4 - 44
Little Rock, Ark.:													
Feeder, cylinder presses.....	¹³ 50.0	¹³ 24.00	1½	1½	2	8 - 8 - 48					¹³ 50.0	¹³ 24.00	8 - 8 - 48
Feeder, platen presses.....	¹³ 31.3	¹³ 15.00	1½	1½	2	8 - 8 - 48					¹³ 31.3	¹³ 15.00	8 - 8 - 48
Los Angeles, Calif.:													
Feeder, cylinder presses; or assistants, offset	75.0	33.00	1½	2	²⁰ 2	8 - 4 - 44	12				75.0	33.00	8 - 4 - 44
presses.....													
Feeder, Colt's or Universal presses.....	63.6	28.00	1½	2	²⁰ 2	8 - 4 - 44	12				63.6	28.00	8 - 4 - 44
Feeder, platen presses.....	61.4	27.00	1½	2	²⁰ 2	8 - 4 - 44	12				61.4	27.00	8 - 4 - 44
Louisville, Ky.:													
Feeder, cylinder presses.....	55.2	26.50	1½	2	²⁰ 2	8½ - 4½ - 48	12				55.2	26.50	8½ - 4½ - 48
Feeder, platen presses.....	31.3	15.00	1½	2	²⁰ 2	8½ - 4½ - 48	12				31.3	15.00	8½ - 4½ - 48
Manchester, N. H.:													
Feeder, platen presses.....	65.9	29.00	1½	2	²⁰ 2	8 - 4 - 44	12				65.9	29.00	8 - 4 - 44
Memphis, Tenn.:													
Feeder, cylinder presses.....	59.1	26.00	1½	2	²⁰ 2	8 - 4 - 44	12	53	Not reported...		59.1	26.00	8 - 4 - 44
Feeder, platen presses—													
Male.....	47.7	21.00	1½	2	²⁰ 2	8 - 4 - 44	12				43.8	19.27	8 - 4 - 44
Female.....	43.2	19.00	1½	2	²⁰ 2	8 - 4 - 44	12				38.0	16.72	8 - 4 - 44
Milwaukee, Wis.:													
Feeder, cylinder presses, 25 by 38 inches or under—													
Union A.....	72.7	32.00	1½	2	²⁰ 2	8 - 4 - 44	12				72.7	32.00	8 - 4 - 44
Union B.....	70.8	34.00	1½	2	2	8 - 8 - 48					66.7	32.00	8 - 8 - 48
Feeder, cylinder presses over 25 by 38 inches—													
Union A.....	81.8	36.00	1½	2	²⁰ 2	8 - 4 - 44	12				81.8	36.00	8 - 4 - 44
Union B.....	79.2	38.00	1½	2	2	8 - 8 - 48		11	Not reported...		75.0	36.00	8 - 8 - 48
Folder operators.....	82.3	39.50	1½	2	2	8 - 8 - 48					78.1	37.50	8 - 8 - 48
Minneapolis, Minn.:													
Feeder, cylinder presses.....	75.0	33.00	1½	2	²⁰ 2	8 - 4 - 44	12				75.0	33.00	8 - 4 - 44
Feeder, platen presses.....	45.0	19.80	1½	2	²⁰ 2	8 - 4 - 44	12				45.0	19.80	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)													
Nashville, Tenn.:													
Feeder, cylinder presses—													
Male.....	54.7	26.25	1½	2	2	8 - 8 - 48					54.7	26.25	8 - 8 - 48
Female.....	41.9	20.10	1½	2	2	8 - 8 - 48					41.9	20.10	8 - 8 - 48
Newark, N. J.:													
Feeder, cylinder presses; or operators, 1 mechan-	92.1	40.50	1½	2	2	8 - 4 - 44	12				89.8	39.50	8 - 4 - 44
ical feeder.....													
Feeder, platen presses.....	61.4	27.00	1½	2	2	8 - 4 - 44	12				61.4	27.00	8 - 4 - 44
Feeder, one 2-color cylinder press.....	96.6	42.50	1½	2	2	8 - 4 - 44	12				94.3	41.50	8 - 4 - 44
Feeder, 3-color Sterling press.....	98.9	43.50	1½	2	2	8 - 4 - 44	12				96.6	42.50	8 - 4 - 44

⁴ Hours vary, but total 48 per week.
⁷ For Saturday afternoon, 1.

¹³ Including bonus of \$6 per week.
²⁰ For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Num- ber of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages	Per hour	Per week, full time	
New Haven, Conn.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
Assistants, cylinder presses.....	52.1	25.00	1½	2	2	48-8-48	-----	100	Not reported.....	52.1	25.00	48-8-48
Feeders, cylinder presses.....	46.9	22.50	1½	2	2	8-8-48	-----	100	do.....	46.9	22.50	48-8-48
Feeders, platen presses.....	39.6	19.00	1½	2	2	8-8-48	-----	100	do.....	39.6	19.00	48-8-48
New Orleans, La.....	62.5	27.50	1½	1½	1½	8-4-44	12	30	do.....	56.8	25.00	8-4-44
New York, N. Y.:												
Assistants, McKee process presses, first position....	103.4	45.50	1½	2	20 2	18-8-4-44	12	80	do.....	98.9	43.50	18-8-4-44
Assistants, McKee process presses, second position....	97.7	43.00	1½	2	20 2	18-8-4-44	12	-----	-----	98.2	41.00	18-8-4-44
Assistants, perfecting or 2-color cylinder presses....	101.1	44.50	1½	2	20 2	18-8-4-44	12	20	Not reported.....	96.6	42.50	18-8-4-44
Feeders, cylinder presses; or operators, 1 automatic feeder; or assistants on sextuple folding machines.	96.6	42.50	1½	2	20 2	18-8-4-44	12	10	do.....	92.0	40.50	18-8-4-44
Feeders, platen presses.....	65.9	29.00	1½	2	20 2	8-4-44	12	-----	-----	63.6	28.00	8-4-44
Oilers and utility men.....	98.9	43.50	1½	2	20 2	18-8-4-44	12	40	Not reported.....	94.3	41.50	18-8-4-44
Omaha, Nebr.:												
Feeders, cylinder presses.....	58.3	28.00	1½	2	20 2	8½-4½-48	12	-----	-----	58.3	28.00	8½-4½-48
Peoria, Ill.:												
Feeders, cylinder presses.....	79.6	35.02	1½	2	20 2	8-4-44	12	-----	-----	64.6	28.42	8-4-44
Feeders, platen presses.....	61.0	26.85	1½	2	20 2	8-4-44	12	-----	-----	43.8	19.25	8-4-44
Philadelphia, Pa.:												
Competitive offices—												
Assistants, rotary presses.....	72.9	32.08	1½	2	20 2	18-8-4-44	12	-----	-----	72.9	32.08	18-8-4-44
Feeders, cylinder presses—												
Union A.....	72.9	32.08	1½	2	20 2	18-8-4-44	12	-----	-----	72.9	32.08	18-8-4-44
Union B, male.....	72.9	35.00	1½	2	14 2	48½-4½-48	12	-----	-----	72.9	35.00	48½-4½-48
Union B, female.....	60.4	29.00	1½	2	14 2	48½-4½-48	12	-----	-----	60.4	29.00	48½-4½-48

Noncompetitive offices— Assistants, 2 automatic-feed cylinder presses; or feeders, cylinder presses.	72.9	35.00	1½	2	14 2	48½-4½-48	12	25	Not reported...	72.9	35.00	48½-4½-48
Pittsburgh, Pa.: Feeder, cylinder presses, or folders— Male.....	72.7	32.00	1½	2	20 2	8-4-44	12			72.7	32.00	8-4-44
Female.....	61.4	27.00	1½	2	20 2	8-4-44	12			61.4	27.00	8-4-44
Feeder, platen presses— Male.....	59.1	26.00	1½	2	20 2	8-4-44	12	17	Not reported...	59.1	26.00	8-4-44
Female.....	52.3	23.00	1½	2	20 2	8-4-44	12			52.3	23.00	8-4-44
Portland, Me.....	65.9	29.00	1½	2	7 2	8-4-44	12			65.9	29.00	8-4-44
Portland, Oreg.: Feeder, cylinder presses.....	59.4	26.15	1½	1½	1½	8-4-44	12			59.4	26.15	8-4-44
Feeder, platen presses.....	49.4	21.75	1½	1½	1½	8-4-44	12			49.4	21.75	8-4-44
Providence, R. I.: Feeder, cylinder presses.....	72.7	32.00	1½	2	20 2	8-4-44	12			61.4	27.00	8-4-44
Feeder, platen presses.....	65.9	29.00	1½	2	20 2	8-4-44	12			56.8	25.00	8-4-44
Reading, Pa.: Assistants, automatic-feed cylinder presses.....	68.0	29.92	1½	2	20 2	8-4-44	12			60.4	29.00	8-8-48
Feeder, cylinder presses.....	65.0	28.60	1½	2	20 2	8-4-44	12			58.3	28.00	8-8-48
Feeder, platen presses.....	53.0	23.32	1½	2	20 2	8-4-44	12			46.9	22.50	8-8-48
Richmond, Va.: Feeder, cylinder presses.....	52.1	25.00	1½	1½	1½	8-8-48				52.1	25.00	8-8-48
Rochester, N. Y.: Feeder, cylinder presses.....	68.7	30.24	1½	2	20 2	8-4-44	12			68.7	30.24	8-4-44
Feeder, platen presses— Male.....	54.5	24.00	1½	2	20 2	8-4-44	12			54.5	24.00	8-4-44
Female.....	51.3	22.56	1½	2	20 2	8-4-44	12			51.3	22.56	8-4-44
Rock Island (Ill.) district: Feeder, cylinder presses.....	68.2	30.00	1½	2	20 2	8-4-44	12			68.2	30.00	8-4-44
Feeder, platen presses.....	48.9	21.50	1½	2	20 2	8-4-44	12			48.9	21.50	8-4-44
St. Louis, Mo.: Assistants, rotary web presses.....	93.0	40.92	1½	2	20 2	8-4-44	12			88.5	38.95	8-4-44
Feeder, Cylinder presses under 24 by 36 inches.....	65.0	28.60	1½	2	20 2	8-4-44	12			61.4	27.00	8-4-44
Cylinder presses 24 by 36 inches and larger.....	78.0	34.32	1½	2	20 2	8-4-44	12			73.9	32.50	8-4-44
Platen presses.....	44.9	19.75	1½	2	20 2	8-4-44	12			42.7	18.80	8-4-44
St. Paul, Minn.: Feeder and assistants, cylinder presses.....	63.6	28.00	1½	2	20 2	8-4-44	12					
San Francisco, Calif.: Feeder, cylinder presses— Male.....	68.2	30.00	1½	1½	1½	8-4-44	12			68.2	30.00	8-4-44
Female.....	61.4	27.00	1½	1½	1½	8-4-44	12			61.4	27.00	8-4-44
Feeder, platen presses.....	56.8	25.00	1½	1½	1½	8-4-44	12			56.8	25.00	8-4-44
Scranton, Pa.: Feeder, cylinder presses.....	55.7	24.50	1½	2	20 2	8-4-44	12			55.7	24.50	8-4-44
Feeder, platen presses.....	40.9	18.00	1½	2	20 2	18 8-4-44	12			40.9	18.00	18 8-4-44

⁴ Hours vary, but total 48 per week

⁷ For Saturday afternoon, 1.

¹¹ Hours vary, but total 44 per week

¹⁴ For New Year's, Decoration Day, Thanksgiving Day, and Saturday afternoon, 1½.

²⁰ For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1924								May 15, 1923			
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holidays			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Seattle, Wash.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Feeders, cylinder presses.....	62.5	30.00	1½	1½	1½	8 - 8 - 48			62.5	30.00	8 - 8 - 48	
Feeders, platen presses.....	54.2	26.00	1½	1½	1½	8 - 8 - 48			54.2	26.00	8 - 8 - 48	
Spokane, Wash.:												
Feeders, cylinder presses.....	59.0	25.96	1½	2	2	8 - 4 - 44	12		59.0	25.96	8 - 4 - 44	
Feeders, platen presses.....	52.0	22.88	1½	2	2	8 - 4 - 44	12		52.0	22.88	8 - 4 - 44	
Springfield, Mass.:												
Assistants, automatic-feed cylinder presses.....	68.2	30.00	1½	2	2	8 - 4 - 44	12	38 79.5 to 90.9.....	68.2	30.00	8 - 4 - 44	
Feeders, cylinder presses—												
Male.....	68.2	30.00	1½	2	2	8 - 4 - 44	12	53 75.0 to 79.5.....	68.2	30.00	8 - 4 - 44	
Female.....	51.5	24.00	1½	2	2	8 - 4 - 44	12		54.5	24.00	8 - 4 - 44	
Feeders, platen presses.....	52.3	23.00	1½	2	2	8 - 4 - 44	12	47 58.8 to 81.8.....	52.3	23.00	8 - 4 - 44	
Toledo, Ohio:												
Assistants.....	75.4	33.17	1½	2	2	8 - 4 - 44	12		75.4	33.17	8 - 4 - 44	
Washington, D. C.:												
Assistants, automatic-feed cylinder presses; or feeders, cylinder presses.....	75.0	33.00	1½	2	2	8 - 4 - 44	12		68.2	30.00	8 - 4 - 44	
Feeders, platen presses.....	50.0	22.00	1½	2	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		68.2	30.00	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.....	77.3	34.00	1½	1½	1½	8 - 4 - 44	12		69.3	30.50	8 - 4 - 44	

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PRESSMEN, CYLINDER

Atlanta, Ga.:														
1 press.....	83.0	36.50	1½	2	20 2	8 - 4 -44	12	28	Not reported...	83.0	36.50	8 - 4 -44		
2 presses.....	90.9	40.00	1½	2	20 2	8 - 4 -44	12			90.9	40.00	8 - 4 -44		
Birmingham, Ala.:														
Foremen.....	103.4	45.50	1½	2	20 2	8 - 4 -44	12	20	102.3 to 147.7...	88.3	38.85	8 - 4 -44		
Journeyman, 1 or 2 presses.....	80.7	35.50	1½	2	20 2	8 - 4 -44	12			80.7	35.50	8 - 4 -44		
Harris automatic presses.....	90.9	40.00	1½	2	20 2	8 - 4 -44	12			15 90.9	15 40.00	8 - 4 -44		
Boston, Mass.....	90.6	43.50	1½	2	2	8½ - 4½ -48	12			90.6	43.50	8½ - 4½ -48		
Bridgeport, Conn.....	86.4	38.00	1½	2	20 2	8 - 4 -44	12			81.8	36.00	8 - 4 -44		
Buffalo, N. Y.:														
Duplex presses.....	97.7	43.00	1½	2	20 2	8 - 4 -44	12			97.7	43.00	8 - 4 -44		
Harris, Kelly, or other automatic presses.....	90.9	40.00	1½	2	20 2	8 - 4 -44	12			90.9	40.00	8 - 4 -44		
Butte, Mont.....	87.5	38.50	1½	2	20 2	8 - 4 -44	12			87.5	38.50	8 - 4 -44		
Chicago, Ill.:														
1 or 2 presses.....	111.4	49.00	1½	2	2	8 - 4 -44	12	16	113.6 to 125.0...	111.4	49.00	8 - 4 -44		
Single-roll rotary web presses, 46 inches or under; or 2-color Kidder presses (bread wrapper).....	117.0	51.50	1½	2	2	8 - 4 -44	12			117.0	51.50	8 - 4 -44		
Cox or Hoe duplex; or Goss Comet presses; or one 2-color rotary sheet feed; or one 3-color Kidder (bread wrapper).....	119.3	52.50	1½	2	2	8 - 4 -44	12	18	Not reported...	119.3	52.50	8 - 4 -44		
2-roll 96-page catalogue rotary presses; or 1-roll Hoe rotary magazine with stitcher and Cross feeder attachment; or one 4-color rotary sheet feed; or one 2-roll doubledeck 64-page magazine rotary with stitcher attachment.....	136.4	60.00	1½	2	2	8 - 4 -44	12			136.4	60.00	8 - 4 -44		
All-size Scott rotary presses, singledeck; or 1 single roll rotary web 46 inches or under when operating stitcher or paster attachment or automatic feeder; or one 2-color single-roll rotary web.....	122.7	54.00	1½	2	2	8 - 4 -44	12			122.7	54.00	8 - 4 -44		
1 cylinder press, not more than 28 by 42 inches, and not more than 3 hand-feed platen presses.....	104.5	46.00	1½	2	2	8 - 4 -44	12	25	111.4 to 115.9...	104.5	46.00	8 - 4 -44		
Cleveland, Ohio:														
1 or 2 presses.....	97.2	42.75	1½	2	2	8 - 4 -44	12			90.9	40.00	8 - 4 -44		
Flat or semirotary presses.....	102.3	45.00	1½	2	2	8 - 4 -44	12			95.5	42.00	8 - 4 -44		
Columbus, Ohio.....	90.9	40.00	1½	1½	1½	8 - 4 -44	12			90.9	40.00	8 - 4 -44		
Dallas, Tex.....	88.6	39.00	1½	2	2	8 - 4 -44	12	75	Not reported...	88.6	39.00	8 - 4 -44		
In charge.....	111.4	49.00	1½	2	20 2	8 - 4 -44	12	100	do.	111.4	49.00	8 - 4 -44		
Davenport, Iowa. (See Rock Island (Ill.) district.)														
Dayton, Ohio:														
1 or 2 presses; or 1 or 2 Kelly presses.....	90.9	40.00	1½	2	20 2	8 - 4 -44	12			90.9	40.00	8 - 4 -44		
2-color presses.....	95.5	42.00	1½	2	20 2	8 - 4 -44	12			95.5	42.00	8 - 4 -44		
Denver, Colo.:														
In charge—														
1 or 2 presses.....	96.1	42.30	1½	2	7 2	8 - 4 -44	12			96.1	42.30	8 - 4 -44		
3 or 4 presses.....	101.1	44.50	1½	2	7 2	8 - 4 -44	12			101.1	44.50	8 - 4 -44		
Journeyman, 1 or 2 presses.....	90.9	40.00	1½	2	7 2	8 - 4 -44	12			90.9	40.00	8 - 4 -44		

1 For Saturday afternoon, 1.

18 Including bonus of \$1.50 per week.

20 For Saturday afternoon, 1½.

GENERAL TABLE

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, CYLINDER—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Des Moines, Iowa.....	95.5	42.00	1½	2	20 2	8 - 4 -44	12		89.8	39.50	8 - 4 -44	
Rotary presses.....	97.7	43.00	1½	2	20 2	8 - 4 -44	12		92.0	40.50	8 - 4 -44	
Detroit, Mich.:												
1 or 2 presses.....	93.8	45.00	1½	2	20 2	8½ - 4½ -48	12		93.8	45.00	8½ - 4½ -48	
2-color presses.....	104.2	50.00	1½	2	20 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	8½ - 4½ -48	12	21 Not reported...	83.3	40.00	8½ - 4½ -48	
Houston, Tex.....	90.9	40.00	1½	2	20 2	8 - 4 -44	12		90.9	40.00	8 - 4 -44	
Foremen.....	102.3	45.00	1½	2	20 2	8 - 4 -44	12	79 113.6 to 125.0	102.3	45.00	8 - 4 -44	
Indianapolis, Ind.:												
1 or 2 presses or 1 Auto or Kelly press.....	95.5	42.00	1½	2	20 2	8 - 4 -44	12		95.5	42.00	8 - 4 -44	
1 double cylinder or 2-color press.....	104.5	46.00	1½	2	20 2	8 - 4 -44	12		104.5	46.00	8 - 4 -44	
1 rotary web press.....	105.0	46.20	1½	2	20 2	8 - 4 -44	12		105.0	46.20	8 - 4 -44	
Jacksonville, Fla.....	83.0	36.50	1½	2	20 2	8 - 4 -44	12		83.0	36.50	8 - 4 -44	
In charge.....	86.4	38.00	1½	2	20 2	8 - 4 -44	12		86.4	38.00	8 - 4 -44	
Kansas City, Mo.:												
1 press.....	95.5	42.00	1½	2	20 2	8 - 4 -44	12		95.5	42.00	8 - 4 -44	
2 presses.....	100.0	44.00	1½	2	20 2	8 - 4 -44	12		100.0	44.00	8 - 4 -44	
Double-roll rotary presses.....	105.7	46.50	1½	2	20 2	8 - 4 -44	12		105.7	46.50	8 - 4 -44	
1 cylinder and 2 platen presses.....	106.8	47.00	1½	2	20 2	8 - 4 -44	12		106.8	47.00	8 - 4 -44	
Little Rock, Ark.....	12 66.7	12 32.00	1½	1½	2	8 - 8 -48			12 66.7	12 32.00	8 - 8 -48	
Los Angeles, Calif.:												
Foremen, 3 or more presses.....	102.3	45.00	1½	2	20 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	20 2	8 - 4 -44	12		95.5	42.00	8 - 4 -44	
Cox duplex or Goss flat-bed perfecting press.....	98.9	43.50	1½	2	20 2	8 - 4 -44	12		98.9	43.50	8 - 4 -44	
Louisville, Ky.....	77.1	37.00	1½	2	20 2	8½ - 4½ -48	12		77.1	37.00	8½ - 4½ -48	

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Manchester, N. H.: Automatic presses.....	77.3	34.00	1½	2	20 2	8 - 4 - 44	12		77.3	34.00	8 - 4 - 44	
Memphis, Tenn.: 2 presses—												
Foremen.....	82.0	36.08	1½	2	20 2	8 - 4 - 44	12	43	Not reported...	82.0	36.08	8 - 4 - 44
Journeyman.....	79.5	35.00	1½	2	20 2	8 - 4 - 44	12			76.0	33.44	8 - 4 - 44
Milwaukee, Wis:												
Union A.....	93.8	45.00	1½	2	2	8 - 8 - 48				89.6	43.00	8 - 8 - 48
Union B.....	97.7	43.00	1½	2	20 2	8 - 4 - 44	12			97.7	43.00	8 - 4 - 44
Minneapolis, Minn.:												
2 presses.....	95.5	42.00	1½	2	20 2	8 - 4 - 44	12			95.5	42.00	8 - 4 - 44
3 presses.....	105.0	46.20	1½	2	20 2	8 - 4 - 44	12			105.0	46.20	8 - 4 - 44
4 or more presses.....	108.0	47.50	1½	2	20 2	8 - 4 - 44	12			108.0	47.50	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)												
Nashville, Tenn.:												
2 presses.....	79.2	38.00	1½	2	2	8 - 8 - 48				79.2	38.00	8 - 8 - 48
Kelly, automatic, or Harris presses, 2 machines...	69.8	33.50	1½	2	2	8 - 8 - 48				69.8	33.50	8 - 8 - 48
Newark, N. J.:												
1 or 2 presses 65 inches and under.....	115.9	51.00	1½	2	2	8 - 4 - 44	12	20	Not reported...	111.4	49.00	8 - 4 - 44
1 press over 65 inches, or one 2-color press not over 65 inches.....	120.5	53.00	1½	2	2	8 - 4 - 44	12			115.9	51.00	8 - 4 - 44
One 2-color press over 65 inches.....	125.0	55.00	1½	2	2	8 - 4 - 44	12			120.5	53.00	8 - 4 - 44
One 3-color Sterling press.....	127.3	56.00	1½	2	2	8 - 4 - 44	12			122.7	54.00	8 - 4 - 44
2 automatic presses.....	104.5	46.00	1½	2	2	8 - 4 - 44	12			98.9	43.50	8 - 4 - 44
New Haven, Conn.:												
1 or 2 presses.....	72.9	35.00	1½	2	2	8 - 8 - 48		100	Not reported...	72.9	35.00	8 - 8 - 48
One or two 2-color presses.....	93.8	45.00	1½	2	2	8 - 8 - 48		100	do.....	93.8	45.00	8 - 8 - 48
New Orleans, La.....	80.7	35.50	1½	1½	1½	8 - 4 - 44	12			67.0	28.50	8 - 4 - 44
New York, N. Y.:												
1 or 2 presses 68 inches or under; or 1 press over 68 inches; 1 label press (close register work); 1 perfecting press; 1 poster press 28 by 41 or over; brakemen and tension men, web presses.....	120.5	53.00	1½	(16)	(16)	8 - 4 - 44	12			113.6	50.00	8 - 4 - 44
2-color flat-bed presses; or 1 sheet-fed rotary or offset press; one 2-color Harris, 28 by 34 inches and over; 2 process color presses; 1 press with bronzing machine; 1 Cox duplex press; making matrices for McKee process plates; permanent provers, cylinder or color work.....	127.3	56.00	1½	(16)	(16)	8 - 4 - 44	12			120.5	53.00	8 - 4 - 44
2-color Harris presses, 15 by 28 inches.....	106.8	47.00	1½	(16)	(16)	8 - 4 - 44	12			100.0	44.00	8 - 4 - 44
Double sheet-fed rotary presses.....	136.4	60.09	1½	(16)	(16)	8 - 4 - 44	12			129.5	57.00	8 - 4 - 44
3-color Sterling presses.....	131.8	58.00	1½	(16)	(16)	8 - 4 - 44	12			125.0	55.00	8 - 4 - 44
4-color Sterling presses, or in charge 3 or 4 color or process presses 46 inches or under.....	140.9	62.00	1½	(16)	(16)	8 - 4 - 44	12			134.1	59.00	8 - 4 - 44
In charge 3 or 4 color or process presses over 46 inches.....	145.5	64.00	1½	(16)	(16)	8 - 4 - 44	12			138.6	61.00	8 - 4 - 44
In charge double-roll web presses 46 inches or under.....	138.6	61.00	1½	(16)	(16)	8 - 4 - 44	12			131.8	58.00	8 - 4 - 44
In charge double-roll web presses over 46 inches...	143.2	63.00	1½	(16)	(16)	8 - 4 - 44	12			136.4	60.00	8 - 4 - 44

⁴ Hours vary, but total 48 per week.
¹¹ Including bonus of \$6 per week.

¹⁶ For 4 hours or less, full day's pay; for more than 4 hours, 2 days' pay; for Saturday afternoon, 1½.
²⁰ For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, CYLINDER—Continued

City	May 15, 1924							May 15, 1923			
	Rate of wages—				Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			For holi- days	Per cent of mem- bers	Amount or range of wages received	Per hour		Per week, full time
New York, N. Y.—Continued	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>				<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
In charge double-roll web presses with color at- tachment.....	147.7	65.00	1½	(16)	(16)	8 - 4 - 44	12	140.9	62.00	8 - 4 - 44	
Single-roll web presses, 46 inches or under.....	134.1	59.00	1½	(16)	(16)	8 - 4 - 44	12	127.3	56.00	8 - 4 - 44	
Single-roll web presses over 46 inches.....	138.6	61.00	1½	(16)	(16)	8 - 4 - 44	12	131.8	58.00	8 - 4 - 44	
Web presses, second position.....	125.0	55.00	1½	(16)	(16)	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44	
McKee process presses.....	142.0	62.50	1½	(16)	(16)	8 - 4 - 44	12	135.2	59.50	8 - 4 - 44	
1 job cylinder and 2 hand-fed platen presses.....	111.4	49.00	1½	(16)	(16)	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
4 single or 2 double Kidder presses, or 2 job cylinder presses.....	109.1	48.00	1½	(16)	(16)	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44	
Norfolk, (Va. district).....	79.5	35.00	1½	2	20 2	8 - 4 - 44	12	83.3	40.00	8 - 8 - 48	
Omaha, Nebr.....	72.9	35.00	1½	2	20 2	8½ - 4½ - 48	12	72.9	35.00	8½ - 4½ - 48	
Peoria, Ill.....	95.0	41.80	1½	2	20 2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Philadelphia, Pa.: Competitive offices—											
1-roll rotary presses.....	100.0	44.00	1½	2	20 2	13 8 - 4 - 44	12	100.0	44.00	13 8 - 4 - 44	
2-roll rotary presses.....	103.2	45.83	1½	2	20 2	13 8 - 4 - 44	12	104.2	45.83	13 8 - 4 - 44	
2-color presses.....	95.8	42.17	1½	2	20 2	13 8 - 4 - 44	12	95.8	42.17	13 8 - 4 - 44	
2 flat-bed presses.....	91.7	40.33	1½	2	20 2	13 8 - 4 - 44	12	91.7	40.33	13 8 - 4 - 44	
1 or 2 automatic-feed presses.....	93.8	45.00	1½	2	14 2	4 8½ - 4½ - 48	12	93.8	45.00	4 8½ - 4½ - 48	
1 flat-bed perfecting press, automatic feed.....	95.8	46.00	1½	2	14 2	4 8½ - 4½ - 48	12	95.8	46.00	4 8½ - 4½ - 48	
1 cylinder and not more than 3 platen presses.....	91.7	44.00	1½	2	14 2	4 8½ - 4½ - 48	12	91.7	44.00	4 8½ - 4½ - 48	
2 Adams presses.....	85.4	41.00	1½	2	14 2	4 8½ - 4½ - 48	12	85.4	41.00	4 8½ - 4½ - 48	
3 Harris presses.....	89.6	43.00	1½	2	14 2	4 8½ - 4½ - 48	12	89.6	43.00	4 8½ - 4½ - 48	
In charge, 1 web press.....	100.0	48.00	1½	2	14 2	4 8½ - 4½ - 48	12	100.0	48.00	4 8½ - 4½ - 48	
In charge of web press with folder.....	104.2	50.00	1½	2	14 2	4 8½ - 4½ - 48	12	104.2	50.00	4 8½ - 4½ - 48	

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Noncompetitive offices—												
2 flat-bed presses.....	91.7	44.00	1½	2	18 2	4 9½-0-48	19 12		91.7	44.00	4 9½-0-48	
Cottrell rotary web press, 46 inches, with folders, 2 to 4 files.....	116.9	56.10	1½	2	18 2	4 9½-0-48	19 12		116.9	56.10	4 9½-0-48	
Rotary web presses under 46 inches.....	120.3	57.75	1½	2	18 2	4 9½-0-48	19 12		120.3	57.75	4 9½-0-48	
In charge of rotary web presses, 46 inches, flat delivery.....	110.4	53.00	1½	2	18 2	4 9½-0-48	19 12		110.4	53.00	4 9½-0-48	
In charge of rotary web presses with 2 or more printing rolls, 60 inches or over.....	120.3	57.75	1½	2	18 2	4 9½-0-48	19 12		120.3	57.75	4 9½-0-48	
In charge, rotary web presses 69 inches or over.....	121.5	58.30	1½	2	18 2	4 9½-0-48	19 12		121.5	58.30	4 9½-0-48	
Pittsburgh, Pa.....	102.3	45.00	1½	2	20 2	8-4-44	12		102.3	45.00	8-4-44	
Portland, Me.....	81.8	36.00	1	2	7 2	8-4-44	12		81.8	36.00	8-4-44	
Portland, Oreg.....	89.2	39.25	1½	1½	1½	8-4-44	12		89.2	39.25	8-4-44	
In charge—												
1 or 2 presses.....	95.0	41.80	1½	1½	1½	8-4-44	12		95.0	41.80	8-4-44	
3 or more presses.....	101.1	44.50	1½	1½	1½	8-4-44	12		101.1	44.50	8-4-44	
Providence, R. I.....	90.9	40.00	1½	2	20 2	8-4-44	12		79.5	35.00	8-4-44	
Reading, Pa.....	85.0	37.40	1½	2	2	8-4-44	12		75.0	36.00	8-8-48	
Richmond, Va.....	72.9	35.00	1½	1½	1½	8-8-48	12		72.9	35.00	8-8-48	
Rochester, N. Y.....	93.2	41.00	1½	2	20 2	8-4-44	12		93.2	41.00	8-4-44	
Rock Island (Ill.) district.....	87.3	38.40	1½	2	20 2	8-4-44	12		87.3	38.40	8-4-44	
St. Louis, Mo.:												
1 press 24 by 36 inches or smaller.....	85.0	37.40	1½	2	20 2	8-4-44	12		80.2	35.29	8-4-44	
2 presses 24 by 36 inches or smaller.....	90.0	39.60	1½	2	20 2	8-4-44	12		85.4	37.58	8-4-44	
2 presses larger than 24 by 36 inches.....	101.0	44.44	1½	2	20 2	8-4-44	12		95.8	42.17	8-4-44	
2 presses 24 by 36 inches or smaller, small automatic sheet-feed job presses.....	90.0	39.60	1½	2	20 2	8-4-44	12		85.4	37.58	8-4-44	
St. Paul, Minn.:												
2 presses.....	95.5	42.00	1½	2	20 2	8-4-44	12					
In charge, 4 presses.....	108.0	47.50	1½	2	20 2	8-4-44	12					
San Francisco, Calif.:												
Foremen.....	104.5	46.00	1½	1½	1½	8-4-44	12		104.5	46.00	8-4-44	
Rotary magazine presses, first position.....	111.4	49.00	1½	1½	1½	8-4-44	12		111.4	49.00	8-4-44	
Scranton, Pa.....	118.2	52.00	1½	1½	1½	8-4-44	12		118.2	52.00	8-4-44	
Color or rotary press.....	85.2	37.50	1½	2	20 2	8-4-44	12		85.2	37.50	18 8-4-44	
Seattle, Wash.....	94.3	41.50	1½	2	20 2	8-4-44	12		94.3	41.50	18 8-4-44	
Spokane, Wash.....	87.5	42.00	1½	2	20 2	8-8-48	12		87.5	42.00	8-8-48	
Foremen.....	87.5	38.50	1½	2	20 2	8-4-44	12		87.5	38.50	8-4-44	
Springfield, Mass.....	93.8	41.25	1½	2	20 2	8-4-44	12		93.8	41.25	8-4-44	
2 presses.....	90.9	40.00	1½	2	20 2	8-4-44	12	21	95.5 to 120.5	90.9	40.00	8-4-44
Toledo, Ohio:												
1 press 68 inches or over, or 2 single presses.....	83.3	36.65	1½	2	20 2	8-4-44	12		83.3	36.65	8-4-44	
Automatic presses.....	77.3	34.00	1½	2	20 2	8-4-44	12		77.3	34.00	8-4-44	
2 automatic presses.....	81.3	35.75	1½	2	20 2	8-4-44	12		81.3	35.75	8-4-44	
2-color presses.....	93.2	41.00	1½	2	20 2	8-4-44	12		93.2	41.00	8-4-44	
Washington, D. C.:												
1 or 2 hand or automatic-feed presses 65 inches or less.....	90.9	40.00	1½	2	2	8-4-44	12		86.4	38.00	8-4-44	

⁴ Hours vary, but total 48 per week.

⁷ For Saturday afternoon, 1.

¹³ Hours vary, but total 44 per week.

¹⁴ For New Year's, Decoration Day, Thanksgiving Day, and Saturday afternoon, 1½.

¹⁶ For 4 hours or less, full day's pay; for more than 4 hours, 2 days' pay; for Saturday afternoon, 1½.

¹⁸ For New Year's, Decoration Day, and Thanksgiving Day, 1½.

¹⁹ Full holiday on Saturday.

²⁰ For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, CYLINDER—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Washington, D. C.—Continued.	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
2-color perfecting or 3-color rotary presses.....	102.3	45.00	1½	2	2	8 - 4 - 44	12	-----	-----	97.2	42.75	8 - 4 - 44
Rotary sheet-feed Cottrell presses.....	95.5	42.00	1½	2	2	8 - 4 - 44	12	-----	-----	88.5	38.95	8 - 4 - 44
1 U. P. M. press.....	108.0	47.50	1½	2	2	8 - 4 - 44	12	-----	-----	102.6	45.15	8 - 4 - 44
Web presses, single roll—												
46 inches or under.....	105.0	46.20	1½	2	2	8 - 4 - 44	12	-----	-----	100.0	44.00	8 - 4 - 44
Over 46 inches.....	109.8	48.30	1½	2	2	8 - 4 - 44	12	-----	-----	104.5	46.00	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	97.7	43.00	1½	1½	1½	8 - 4 - 44	12	-----	-----	92.0	40.50	8 - 4 - 44

PRESSMEN, PLATEN

Atlanta, Ga.:												
1 to 3 hand-feed presses.....	83.0	36.50	1½	2	20 2	8 - 4 - 44	12	31	Not reported...	83.0	36.50	8 - 4 - 44
4 or more hand-feed presses.....	90.9	40.00	1½	2	20 2	8 - 4 - 44	12	20	do.....	90.9	40.00	8 - 4 - 44
Birmingham, Ala.:												
1 to 3 hand-feed presses.....	75.9	33.38	1½	2	20 2	8 - 4 - 44	12	-----	-----	75.9	33.38	8 - 4 - 44
Boston, Mass.:												
Hand-feed presses.....	80.2	38.50	1½	2	2	8½ - 4½ - 48	12	-----	-----	80.2	38.50	8½ - 4½ - 48
Automatic-feed presses.....	83.3	40.00	1½	2	2	8½ - 4½ - 48	12	-----	-----	83.3	40.00	8½ - 4½ - 48
Bridgeport, Conn.:												
1 or 2 hand-feed presses.....	76.1	33.50	1½	2	20 2	8 - 4 - 44	12	-----	-----	70.5	31.00	8 - 4 - 44
3 or 4 hand-feed presses.....	81.8	36.00	1½	2	20 2	8 - 4 - 44	12	-----	-----	77.3	34.00	8 - 4 - 44
Buffalo, N. Y.	77.3	34.00	1½	2	20 2	8 - 4 - 44	12	-----	-----	77.3	34.00	8 - 4 - 44
Butte, Mont.	75.0	33.00	1½	2	20 2	8 - 4 - 44	12	-----	-----	75.0	33.00	8 - 4 - 44

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923,
BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, PLATEN—Continued

City	May 15, 1924								May 15, 1923			
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holidays			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Louisville, Ky.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>						<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>	
1 hand-feed press.....	45.8	22.00	1½	2	20 2	8-4-48	12		45.8	22.00	8-4-48	
2 hand-feed presses.....	50.0	24.00	1½	2	20 2	8-4-48	12		50.0	24.00	8-4-48	
3 hand-feed presses.....	59.4	28.50	1½	2	20 2	8-4-48	12		59.4	28.50	8-4-48	
4 hand-feed presses.....	63.5	30.50	1½	2	20 2	8-4-48	12		63.5	30.50	8-4-48	
5 hand-feed presses.....	67.7	32.50	1½	2	20 2	8-4-48	12		67.7	32.50	8-4-48	
Manchester, N. H.....	68.2	30.00	1½	2	20 2	8-4-44	12		68.2	30.00	8-4-44	
Memphis, Tenn.:												
Automatic-feed press.....	75.0	33.00	1½	2	20 2	8-4-44	12		72.0	31.68	8-4-44	
4 hand-feed presses.....	77.3	34.00	1½	2	20 2	8-4-44	12		72.0	31.68	8-4-44	
Milwaukee, Wis.:												
1 to 3 hand-feed presses, Union A.....	86.4	38.00	1½	2	20 2	8-4-44	12		86.4	38.00	8-4-44	
1 to 3 hand-feed presses, Union B.....	83.3	40.00	1½	2	2	8-8-48			79.2	38.00	8-8-48	
4 hand-feed presses, Union A.....	90.9	40.00	1½	2	20 2	8-4-44	12		90.9	40.00	8-4-44	
4 hand-feed presses, Union B.....	87.5	42.00	1½	2	2	8-8-48			83.3	40.00	8-8-48	
Minneapolis, Minn.:												
1 or 2 hand-feed presses.....	70.9	31.20	1½	2	20 2	8-4-44	12		70.9	31.20	8-4-44	
3 hand-feed presses.....	73.6	32.40	1½	2	20 2	8-4-44	12		73.6	32.40	8-4-44	
4 or more hand-feed presses.....	81.8	36.00	1½	2	20 2	8-4-44	12		81.8	36.00	8-4-44	
Moline, Ill. (See Rock Island, (Ill.) district.)												
Nashville, Tenn.:												
3 hand-feed presses.....	60.5	29.05	1½	2	2	8-8-48			60.5	29.05	8-8-48	
4 hand-feed presses.....	69.8	33.50	1½	2	2	8-8-48			69.8	33.50	8-8-48	
Newark, N. J.:												
1 hand-feed press.....	93.2	41.00	1½	2	2	8-4-44	12		87.5	38.50	8-4-44	
2 hand-feed presses.....	93.2	41.00	1½	2	2	8-4-44	12		89.8	39.50	8-4-44	
3 hand-feed presses.....	93.2	41.00	1½	2	2	8-4-44	12		92.0	40.50	8-4-44	

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4 hand-feed presses	97.7	43.00	1½	2	2	8 - 4 - 44	12		94.3	41.50	8 - 4 - 44	
5 hand-feed presses	102.3	45.00	1½	2	2	8 - 4 - 44	12		96.6	42.50	8 - 4 - 44	
New Haven, Conn.	62.5	30.00	1½	2	2	8 - 8 - 48		100	Not reported	62.5	30.00	8 - 8 - 48
New Orleans, La.:												
1 to 2 hand-feed presses	73.9	32.50	1½	1½	1½	8 - 4 - 44	12		60.2	26.50	8 - 4 - 44	
New York, N. Y.:												
1 to 3 hand-feed presses	97.7	43.00	1½	(16)	(16)	8 - 4 - 44	12		90.9	40.00	8 - 4 - 44	
4 hand-feed presses	102.3	45.00	1½	(16)	(16)	8 - 4 - 44	12		95.5	42.00	8 - 4 - 44	
2 automatic-feed presses	106.8	47.00	1½	(16)	(16)	8 - 4 - 44	12		100.0	44.00	8 - 4 - 44	
Norfolk (Va.) district	56.8	25.00	1½	2	20 2	8 - 4 - 44	12		59.4	28.50	8 - 8 - 48	
Omaha, Nebr.:												
1 or 2 hand-feed presses	66.7	32.00	1½	2	2	8 - 8 - 48			62.5	30.00	8 - 8 - 48	
3 hand-feed presses	70.8	34.00	1½	2	2	8 - 8 - 48			65.6	31.50	8 - 8 - 48	
4 hand-feed presses	75.0	36.00	1½	2	2	8 - 8 - 48			68.8	33.00	8 - 8 - 48	
5 hand-feed presses	79.2	38.00	1½	2	2	8 - 8 - 48			71.9	34.50	8 - 8 - 48	
Peoria, Ill.	83.8	36.85	1½	2	20 2	8 - 4 - 44	12		68.8	30.25	8 - 4 - 44	
In charge	86.6	38.10	1½	2	20 2	8 - 4 - 44	12		73.0	32.12	8 - 4 - 44	
Philadelphia, Pa.:												
1 or 2 hand-feed presses, Union A	79.2	38.00	1½	2	18 2	8 ½ - 4 - 48	12		79.2	38.00	8 ½ - 4 - 48	
1 to 3 hand-feed presses, Union B	79.2	34.83	1½	2	20 2	13 8 - 4 - 44	12		79.2	34.83	13 8 - 4 - 44	
4 hand-feed presses	83.3	40.00	1½	2	18 2	8 ½ - 4 - 48	12	100	Average, 87.5	83.3	40.00	8 ½ - 4 - 48
5 or more hand-feed presses	87.5	42.00	1½	2	18 2	8 ½ - 4 - 48	12		87.5	42.00	8 ½ - 4 - 48	
1 automatic-feed press	83.3	36.67	1½	2	20 2	13 8 - 4 - 44	12		83.3	36.67	13 8 - 4 - 44	
2 or more automatic-feed presses, Union A	89.6	43.00	1½	2	18 2	8 ½ - 4 - 48	12		89.6	43.00	8 ½ - 4 - 48	
2 automatic-feed presses, Union B	89.6	39.42	1½	2	20 2	13 8 - 4 - 44	12		89.6	39.42	13 8 - 4 - 44	
Provers	79.2	38.00	1½	2	18 2	8 ½ - 4 - 48	12	83	Average, 83.3	79.2	38.00	8 ½ - 4 - 48
Pittsburgh, Pa.:												
Not more than 4 hand-feed presses	95.5	42.00	1½	2	20 2	8 - 4 - 44	12		95.5	42.00	8 - 4 - 44	
Portland, Me.	72.7	32.00	1	2	7 2	8 - 4 - 44	12		72.7	32.00	8 - 4 - 44	
Portland, Oreg.	79.3	34.90	1½	1½	1½	8 - 4 - 44	12		79.3	34.90	8 - 4 - 44	
In charge, 1 to 3 hand-feed presses	83.2	36.60	1½	1½	1½	8 - 4 - 44	12		83.2	36.60	8 - 4 - 44	
Foremen, 4 or more hand-feed presses	87.2	38.35	1½	1½	1½	8 - 4 - 44	12		87.2	38.35	8 - 4 - 44	
Providence, R. I.:												
Hand-feed presses under 14 by 22 inches	79.5	35.00	1½	2	20 2	8 - 4 - 44	12		68.2	30.00	8 - 4 - 44	
Hand-feed presses, 14 by 22 inches and over	84.1	37.00	1½	2	20 2	8 - 4 - 44	12		72.7	32.00	8 - 4 - 44	
Reading, Pa.	75.0	33.00	1½	2	2	8 - 4 - 44	12		66.7	32.00	8 - 8 - 48	
Richmond, Va.:												
2 to 5 hand-feed presses	72.9	35.00	1½	1½	1½	8 - 8 - 48			72.9	35.00	8 - 8 - 48	
Rochester, N. Y.:												
1 to 3 hand-feed presses	84.0	36.96	1½	2	20 2	8 - 4 - 44	12		84.0	36.96	8 - 4 - 44	
4 hand-feed presses	88.4	38.88	1½	2	20 2	8 - 4 - 44	12		88.4	38.88	8 - 4 - 44	
Rock Island (Ill.) district:												
1 or 2 hand-feed presses	76.7	33.75	1½	2	20 2	8 - 4 - 44	12		76.7	33.75	8 - 4 - 44	
St. Louis, Mo.:												
1 or 2 hand-feed presses	79.0	34.76	1½	2	20 2	8 - 4 - 44	12		75.0	33.00	8 - 4 - 44	
4 hand-feed or 2 automatic-feed presses, or one 42-inch coupon press	87.0	38.28	1½	2	20 2	8 - 4 - 44	12		82.3	36.20	8 - 4 - 44	

4 Hours vary, but total 48 per week.
 7 For Saturday afternoon, 1.
 18 Hours vary, but total 44 per week.

16 For 4 hours or less, full day's pay; for more than 4 hours, 2 days' pay; for Saturday afternoon, 1½.
 18 For New Year's, Decoration Day, Thanksgiving Day, and Saturday afternoon, 1½.
 20 For Saturday afternoon, 1½.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, PLATEN—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
St. Paul, Minn.:			1½	2	20 2							
2 hand-feed presses	75.0	33.00	1½	2	20 2	8 - 4 - 44	12					
3 hand-feed presses	81.8	36.00	1½	2	20 2	8 - 4 - 44	12					
4 hand-feed presses	88.6	39.00	1½	2	20 2	8 - 4 - 44	12					
San Francisco, Calif.:			1½	1½	1½	8 - 4 - 44	12					
Foremen	104.5	46.00	1½	1½	1½	8 - 4 - 44	12		97.7	43.00	8 - 4 - 44	
Scranton, Pa.:			1½	2	20 2				104.5	46.00	8 - 4 - 44	
1 to 3 hand-feed presses	65.9	29.00	1½	2	20 2	18 8 - 4 - 44	12		65.9	29.00	18 8 - 4 - 44	
4 hand-feed or 1 to 3 automatic-feed presses	71.6	31.50	1½	2	20 2	18 8 - 4 - 44	12		71.6	31.50	18 8 - 4 - 44	
Seattle, Wash.:			1½	2	2				87.5	42.00	8 - 8 - 48	
Spokane, Wash.:			1½	2	20 2							
1 to 3 hand-feed presses	80.5	35.42	1½	2	20 2	8 - 4 - 44	12		80.5	35.42	8 - 4 - 44	
Foremen	84.0	36.96	1½	2	20 2	8 - 4 - 44	12		84.0	36.96	8 - 4 - 44	
Springfield, Mass.:			1½	2	20 2							
1 or 2 hand-feed presses	79.5	35.00	1½	2	20 2	8 - 4 - 44	12	43	79.5	35.00	8 - 4 - 44	
3 or 4 hand-feed presses	84.1	37.00	1½	2	20 2	8 - 4 - 44	12	75	84.1	37.00	8 - 4 - 44	
Toledo, Ohio:			1½	2	20 2							
1 to 3 hand-feed presses	85.2	37.50	1½	2	20 2	8 - 4 - 44	12		85.2	37.50	8 - 4 - 44	
Washington, D. C.:			1½	2	2							
1 to 3 hand-feed presses	68.2	30.00	1½	2	2	8 - 4 - 44	12		64.8	28.50	8 - 4 - 44	
1 or 2 hand-feed and 1 automatic-feed presses	73.9	32.50	1½	2	2	8 - 4 - 44	12		70.1	30.85	8 - 4 - 44	
2 Miller or automatic-feed presses	79.5	35.00	1½	2	2	8 - 4 - 44	12		75.6	33.25	8 - 4 - 44	
Worcester, Mass.:			1½	2	2							
1 to 3 hand-feed presses	70.5	31.00	1½	2	2	8 - 4 - 44	12		70.5	31.00	8 - 4 - 44	
Youngstown, Ohio:			1½	1½	1½				92.0	40.50	8 - 4 - 44	

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PRINTING AND PUBLISHING: NEWSPAPER

COMPOSITORS: Daywork

Atlanta, Ga.	93.8	45.00	1½	1½	1	8-8-48			86.5	41.52	8-8-48
Baltimore, Md.	106.8	47.00	145c.	145c.	1	7½-7½-44			95.5	42.00	7½-7½-44
Birmingham, Ala.	82.5	34.65	1½	1½	1	7-7-42			82.5	34.65	7-7-42
Boston, Mass.	112.0	53.76	1½	(21)	2	8-8-48	69	Not reported	107.0	51.36	21 7-7-42
Bridgeport, Conn.	83.3	40.00	1½	2	(24)	8-8-48	57	do.	79.2	38.00	28 8-8-48
Buffalo, N. Y.	95.8	46.00	1½	2	2	8-8-48			87.5	42.00	8-8-48
German text	75.0	36.00	1½	2	(2)	8-8-48			75.0	36.00	8-8-48
Butte, Mont.	96.7	43.50	1½	1	(24)	7½-7½-45			96.7	43.50	7½-7½-45
Head ad men	103.3	46.50	1½	1	(24)	7½-7½-45			103.3	46.50	7½-7½-45
Charleston, S. C.	83.3	40.00	1½	1½	1½	8-8-48			83.3	40.00	8-8-48
Chicago, Ill.	129.0	58.05	1½	1½	1	7½-7½-45			115.0	55.20	8-8-48
Bohemian text	115.9	51.00	1½	2	2	8-4-44	12		110.0	48.40	8-4-44
German text	134.0	53.60	2	2	2	8-8-40			115.0	46.00	28 8-8-40
Hebrew text	166.7	60.00	1½	1½	1	6-6-36			166.7	60.00	6-6-36
Cincinnati, Ohio.	113.3	51.00	1½	1½	1	7½-7½-45			113.3	51.00	7½-7½-45
German text	87.5	35.00	100c.	125c.	150c.	8-8-40			75.0	30.00	28 8-8-40
Cleveland, Ohio.	107.3	51.50	1½	1½	1½	8-8-48	13	Not reported	103.1	49.50	8-8-48
German text	103.3	46.50	1½	1½	2	7½-7½-45			93.3	42.00	7½-7½-45
Columbus, Ohio.	104.2	50.00	1½	2	(28)	8-8-48			95.8	46.00	8-8-48
Dallas, Tex.	100.0	48.00	1½	1½	1	8-8-48			90.6	43.50	8-8-48
Davenport, Iowa. (See Rock Island (Ill.) district.)											
Dayton, Ohio.	97.8	45.00	1½	2	(24)	7½-7½-46			96.7	44.50	28 7½-7½-46
Denver, Colo.	103.3	46.50	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.	113.0	54.24	1½	1½	1½	8-8-48			104.5	50.16	8-8-48
German text	100.0	40.00	150c.	150c.	150c.	8-8-40	12		90.0	36.00	28 8-8-40
Polish text	120.0	50.40	1½	2	2	7-7-42			115.0	48.30	7-7-42
Erie, Pa.	97.9	47.00	1½	1½	1½	8-8-48			80.6	43.00	8-8-48
Fall River, Mass.	87.5	42.00	1½	2	2	8-8-48			79.2	38.00	8-8-48
Grand Rapids, Mich.	87.5	42.00	1½	2	1	8-8-48			79.2	38.00	8-8-48
Houston, Tex.:											
Rate A	96.9	46.50	1½	1½	1	8-8-48			96.9	46.50	8-8-48
Rate B	99.5	47.75	1½	1½	1	8-16-48	21		99.5	47.75	21 8-16-48
Indianapolis, Ind.	100.0	48.00	1½	1½	(28)	8-8-48			100.0	48.00	8-8-48
Jacksonville, Fla.	83.3	40.00	1½	2	1	8-8-48			83.3	40.00	8-8-48
Head ad men	93.8	45.00	1½	2	1	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	1	8-8-48			83.3	40.00	8-8-48
Los Angeles, Calif.	107.8	48.50	1½	1½	1	7½-7½-45			101.1	45.50	7½-7½-45
Louisville, Ky.	93.8	45.00	1½	1½	1	8-8-48			87.5	42.00	8-8-48
Head ad men	100.0	48.00	1½	1½	1	8-8-48			93.8	45.00	8-8-48
German text	85.2	39.20	1½	1	1	8-14-46	22		78.3	36.00	22 8-14-46

¹¹ Hours vary, but total 44 per week.

¹² For Saturday afternoon, 1½.

¹³ Minimum; maximum, 43 hours per week.

¹⁴ For Sunday, 7 hours' pay for 6 hours.

¹⁵ Maximum; minimum, 42 hours per week.

²¹ For holidays, full day's pay for 4 hours or less.

²² For holidays, full day's pay for 5 hours.

²³ Work 5 days per week.

²⁴ And 2 weeks' vacation with pay each year.

²⁵ For holidays, full day's pay for 6 hours.

²⁶ For holidays, full day's pay for 4 hours.

²⁷ Hours vary, but total 46 hours per week.

²⁸ One day off each week; double shift on Saturday.

²⁹ One day off each week; 6 hours on Saturday night.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

COMPOSITORS: Daywork—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Manchester, N. H.	80.2	38.50	1½	2	2	8-8-48		42	72.9	35.00	8-8-48	
Memphis, Tenn.	83.3	42.00	1½	1½	1	7½-7½-45			83.3	42.00	7½-7½-45	
Milwaukee, Wis.	97.9	47.00	1½	2	2	8-8-48			93.8	45.00	8-8-48	
German text	89.6	43.00	1½	1½	1½	8-8-48			89.6	43.00	8-8-48	
Minneapolis, Minn.	97.9	47.00	1½	2	1½	8-8-48			88.5	42.50	8-8-48	
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	79.2	38.00	1½	2	2	8-8-48			79.2	38.00	8-8-48	
Nashville, Tenn.	78.1	37.50	1½	1½	1	8-8-48		23	78.1	37.50	8-8-48	
Newark, N. J.	110.9	51.00	1½	1	1	7½-7½-46			110.9	51.00	7½-7½-46	
German text	109.1	48.00	1½	1	1	7½-7½-44			93.8	45.00	8-8-48	
New Haven, Conn.	85.4	41.00	1½	2	2	8-8-48			79.2	38.00	8-8-48	
New York, N. Y.	128.9	58.00	1½	1	1	7½-7½-45			122.2	55.00	7½-7½-45	
Bohemian text	116.9	45.00	1½	1½	(24)	7-3½-38½			116.9	45.00	7-3½-38½	
German text	134.2	50.33	1½	2	2	7½-7½-44			122.2	45.83	7½-7½-44	
Greek text	121.6	53.50	1½	2	2	7½-7½-44			113.6	50.00	7½-7½-44	
Hebrew text	166.7	60.00	1½	1½	1	6-6-36			166.7	60.00	6-6-36	
Hungarian text	152.8	55.00	1½	2	2	6-6-36			144.4	52.00	6-6-36	
Italian text	138.1	58.00	1½	2	1½	7-7-42			138.1	58.00	7-7-42	
Norfolk (Va.) district.	91.7	44.00	1½	2	2	8-8-48			91.7	44.00	8-8-48	
Omaha, Nebr.	90.6	43.50	1½	1½	1½	8-8-48			87.5	42.00	8-8-48	
Peoria, Ill.	96.2	45.20	1½	1	(20)	8-7-47			90.0	43.20	8-7-47	
Philadelphia, Pa.	87.5	42.00	1½	1½	1	8-8-48		75	89.6 to 102.1	79.2	38.00	
Pittsburgh, Pa.	121.1	54.50	1½	1	1½	7½-7½-45			118.9	53.50	7½-7½-45	
Proof readers	121.1	54.50	1½	1	1½	7½-7½-45			107.8	48.50	7½-7½-45	
Portland, Me.	75.0	36.00	1½	2	2	8-8-48			75.0	36.00	8-8-48	
Portland, Ore.	106.7	48.00	160c.	1½	1	7½-7½-45			106.7	48.00	7½-7½-45	

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Providence, R. I.	104.2	50.00	1½	1½	2	8-8-48			95.8	46.00	8-8-48
Reading, Pa.	97.9	47.00	1½	1	1	8-8-48	4	104.2	91.7	44.00	8-8-48
Richmond, Va.	87.5	42.00	1½	1	1	8-8-48	21	104.2 to 125.0	87.5	42.00	8-8-48
Rochester, N. Y.	91.7	44.00	1½	2	2	8-8-48	7	97.9	91.7	44.00	8-8-48
German text	62.5	30.00	1½	2	2	8-8-48	14	Not reported	62.5	30.00	8-8-48
Rock Island (Ill.) district	89.6	43.00	1½	(30)	(30)	8-8-48			87.5	42.00	8-8-48
Saginaw, Mich.	83.3	40.00	1½	2	1½	8-8-48			80.0	38.40	8-8-48
St. Louis, Mo.	102.2	47.00	1½	1½	1½	7½-7½-46			91.3	42.00	7½-7½-46
St. Paul, Minn.	93.6	45.00	1½	2	(30)	8-8-48			93.8	45.00	8-8-48
German text	81.3	39.00	1½	2	2	8-8-48	1		79.2	38.00	8-8-48
Salt Lake City, Utah	96.9	46.50	1½	1½	1	8-8-48			96.9	46.50	8-8-48
San Francisco, Calif.	107.8	48.50	1½	1½	1	7½-7½-45			107.8	48.50	7½-7½-45
Head ad men and proof readers	114.4	51.50	1½	1½	1	7½-7½-45			114.4	51.50	7½-7½-45
Scranton, Pa.	95.8	46.00	1½	1½	1	8-8-48			95.8	46.00	8-8-48
Seattle, Wash.	121.4	51.00	1½	1½	(25)	7-7-42			114.3	48.00	7-7-42
Spokane, Wash.	96.7	43.50	1½	1	1	7½-7½-45	29	Not reported	93.3	42.00	7½-7½-45
Springfield, Mass.	91.1	41.00	1½	1½	1½	7½-7½-45	10	do	91.1	41.00	7½-7½-45
Toledo, Ohio	100.0	48.00	1½	2	2	8-8-48			95.8	46.00	8-8-48
Washington, D. C.	110.0	46.20	1½	1½	1	7-7-42			104.0	43.68	7-7-42
Wichita, Kans.	81.3	39.00	1½	1½	1	8-8-48	20	Not reported	77.1	37.00	8-8-48
Worcester, Mass.	93.8	45.00	1½	2	1½	8-8-48			88.5	42.50	8-8-48
York, Pa.	62.5	30.00	1½	2	1	8-8-48			62.5	30.00	8-8-48
Youngstown, Ohio	100.0	48.00	1½	2	2	8-8-48			93.8	45.00	8-8-48

COMPOSITORS: Night work

Atlanta, Ga.	100.0	48.00	1½	1½	1	8-8-48			89.5	42.94	8-8-48
Baltimore, Md.	113.6	50.00	155c	155c	1	7½-7½-44			102.3	45.00	7½-7½-44
Birmingham, Ala.	87.5	36.75	1½	1½	1	7-7-42	100	Not reported	87.5	36.75	7-7-42
Boston, Mass.	116.0	55.65	1½	1	1	8-8-48			111.0	53.28	8-8-48
Buffalo, N. Y.	102.1	49.00	1½	1	2	8-8-48			93.8	45.00	8-8-48
Butte, Mont.	103.3	46.50	1½	1½	(30)	7½-7½-45			103.3	46.50	7½-7½-45
Head ad men	110.0	49.50	1½	1½	(30)	7½-7½-45			110.0	49.50	7½-7½-45
Charleston, S. C.	89.6	43.00	1½	1½	1	8-8-48			89.6	43.00	8-8-48
Chicago, Ill.	140.0	63.00	1½	1	1	7½-7½-45			125.0	60.00	8-8-48
Jewish text	222.2	60.00	1½	1	1	4½-4½-27			200.0	60.00	5-5-30
Cincinnati, Ohio	120.0	54.00	1½	1	1	7½-7½-45			120.0	54.00	7½-7½-45
Cleveland, Ohio	118.1	56.70	1½	1	1½	8-8-48	40	Not reported	113.5	54.50	8-8-48
Columbus, Ohio	112.5	54.00	1½	1	(30)	8-8-48			104.2	50.00	8-8-48
Dallas, Tex.	100.0	48.00	1½	1½	1	8-8-48			95.0	46.00	8-8-48
Dayton, Ohio	104.3	48.00	1½	1½	(40)	7½-7½-46			103.3	47.50	7½-7½-46

¹¹ Minimum; maximum, 8 hours per day.
¹² Maximum; minimum, 42 hours per week.
¹³ For holidays, full day's pay for 5 hours.
¹⁴ Work 5 days per week.
¹⁵ For holidays, full day's pay for 6 hours.
¹⁶ For holidays, full day's pay for 4 hours.
¹⁷ Hours vary, but total 46 per week.
¹⁸ Including bonus of \$2 per week.
¹⁹ Holidays off with pay; if work is performed, 1½.
²⁰ Work 47 hours, paid for 48.
²¹ Maximum; minimum, 45 hours per week.
²² Maximum hours, 8 per day, 46 per week; minimum, 7 per day, 44 per week.
²³ Full day's pay for 5 hours or less after 5 hours, 1½.
²⁴ Full day's pay for 6 hours.
²⁵ Full day's pay for 4 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

COMPOSITORS: Night work—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Denver, Colo.....	110.0	49.50	1½	1½	1	7½-7½-45			100.0	45.00	7½-7½-45	
Des Moines, Iowa.....	96.9	46.50	1½	1½	1	8-8-48			96.9	46.50	8-8-48	
Detroit, Mich.....	120.0	57.60	1½	1	1	4 8-8-48			120.0	48.00	4 8-8-48	
Polish text.....	127.0	53.34	1½	2	2	7-7-42			120.0	50.40	7-7-42	
Erie, Pa.....	104.2	50.00	1½	1½	1½	8-8-48			95.8	46.00	8-8-48	
Fall River, Mass.....	107.1	45.00	1½	2	2	7-7-42			97.6	41.00	7-7-42	
Grand Rapids, Mich.....	91.7	44.00	1½	1½	1	8-8-48			87.5	42.00	8-8-48	
Houston, Tex.....	100.0	48.00	1½	1½	1	8-8-48			100.0	48.00	8-8-48	
Indianapolis, Ind.....	109.4	52.50	1½	1½	(*)	8-8-48			109.4	52.50	8-8-48	
Jacksonville, Fla.....	102.4	43.00	1½	1	1	7-7-42			102.4	43.00	7-7-42	
Kansas City, Mo.....	93.8	45.00	1½	1½	1	8-8-48			93.8	45.00	8-8-48	
Little Rock, Ark.....	87.5	42.00	1½	1½	1	8-8-48			87.5	42.00	8-8-48	
Los Angeles, Calif.....	114.4	51.50	1½	1½	1	7½-7½-45			107.8	48.50	7½-7½-45	
Louisville, Ky.....	100.0	48.00	1½	1½	1	8-8-48			93.8	45.00	8-8-48	
Head ad men.....	106.3	51.00	1½	1½	1	8-8-48			100.0	48.00	8-8-48	
Manchester, N. H.....	86.5	41.50	1½	1½	1	8-8-48	38	Not reported...	79.2	38.00	8-8-48	
Memphis, Tenn.....	93.3	42.00	1½	1½	1	1 7½-7½-45			93.3	42.00	1 7½-7½-45	
Milwaukee, Wis.....	108.3	52.09	1½	1	1	8-8-48			104.2	50.00	8-8-48	
Minneapolis, Minn.....	104.2	50.00	1½	1	1	8-8-48			94.8	45.50	8-8-48	
Muskegon, Mich.....	83.3	40.00	1½	2	2	8-8-48			83.3	40.00	8-8-48	
Nashville, Tenn.....	84.4	40.50	1½	1½	1	8-8-48	25	Not reported...	84.4	40.50	8-8-48	
Newark, N. J.....	117.4	54.00	1½	2	1	7½-7½-46			117.4	54.00	7½-7½-46	
German text.....	115.9	51.00	1½	1	1	7½-7½-44			100.0	48.00	8-8-48	
New Haven, Conn.....	91.7	44.00	1½	1	1	8-8-48			85.4	41.00	8-8-48	
New York, N. Y.....	135.6	61.00	1½	1	1	7½-7½-45			128.9	58.00	7½-7½-45	
Third shift.....	152.4	64.00	1½	1	1	7-7-42			145.2	61.00	7-7-42	

German text.....	140.9	52.83	1½	1	1	43 7½-7½-37½			128.9	48.33	43 7½-7½-37½
Greek text.....	144.9	56.50	1½	2	2	6½ 6½-39			135.9	53.00	6½ 6½-39
Hebrew text.....	222.2	60.00	1½	1	1	4½ 4½-27			222.2	60.00	4½ 4½-27
Hungarian text.....	155.6	56.00	1½	2	2	6-6-36			147.2	53.00	6-6-36
Italian text.....	156.4	61.00	1½	1½	1½	6½ 6½-39			156.4	61.00	6½ 6½-39
Norfolk (Va.) district.....	97.9	47.00	1½		(44)	8-8-48			97.9	47.00	8-8-48
Omaha, Nebr.....	96.9	46.50	1½	1	1	8-8-48			93.8	45.00	8-8-48
Peoria, Ill.....	101.3	47.60	1½		(39)	8-8-47			95.0	45.60	8-8-48
Philadelphia, Pa.....	97.8	45.00	1½	1	1	7½-7½-46	33	100.0 to 113.0	89.1	41.00	7½-7½-46
German text.....	112.5	45.00	1½	1	1	8-8-40			102.5	41.00	8-8-40
Hebrew text.....	155.6	56.00	1½	1½	1	6-6-36			143.2	53.00	6½ 6½-37
Pittsburgh, Pa.....	127.8	57.50	1½	1	1½	7½ 7½-45			125.6	56.50	7½ 7½-45
Proof readers.....	127.8	57.50	1½	1	1½	7½ 7½-45			114.4	51.50	7½ 7½-45
German text.....	88.9	40.00	120c.	1	1	7½ 7½-45			86.7	39.00	7½ 7½-45
Portland, Me.....	81.3	39.00	1½	1	1	8-8-48			81.3	39.00	8-8-48
Portland, Ore.....	113.3	51.00	170c.	1	1	7½ 7½-45			113.3	51.00	7½ 7½-45
Providence, R. I.....	117.8	53.00	1½	1	1	7½ 7½-45			108.9	49.00	7½ 7½-45
Reading, Pa.....	108.9	49.00	1½			7½ 7½-45	5	111.1	102.2	46.00	7½ 7½-45
Richmond, Va.....	93.8	45.00	1½	1	1	8-8-48	17	100.0	93.8	45.00	8-8-48
Rochester, N. Y.....	100.0	48.00	1½	2	2	8-8-48		106.3	100.0	48.00	8-8-48
Saginaw, Mich.....	88.3	42.40	1½	2	1½	8-8-48			85.0	40.80	8-8-48
St. Louis, Mo.....	113.3	51.00	1½	1½	1	7½ 7½-45			100.0	45.00	7½ 7½-45
German text.....	113.3	45.32	1½	1½	1	42 7½-10-40			100.0	40.00	42 7½-10-40
St. Paul, Minn.....	100.0	48.00	1½	1	(39)	8-8-48			100.0	48.00	8-8-48
Salt Lake City, Utah.....	103.1	49.50	1½	1	1	8-8-48			103.1	49.50	8-8-48
San Francisco, Calif.....	114.4	51.50	1½	1	1	7½ 7½-45			114.4	51.50	7½ 7½-45
Head ad men and proof readers.....	121.1	54.50	1½	1	1	7½ 7½-45			121.1	54.50	7½ 7½-45
French, Italian, or Swedish text.....	121.1	54.50	1½	1	1	7½ 7½-45			102.1	49.00	7½ 7½-45
Scranton, Pa.....	102.1	49.00	1½	1	1	8-8-48			102.1	49.00	8-8-48
Seattle, Wash.....	132.1	55.50	1½		(25)	7-7-42			121.4	51.00	7-7-42
Spokane, Wash.....	103.3	46.50	1½	1	1	7½ 7½-45	25	110.0 to 120.0	100.0	45.00	7½ 7½-45
Springfield, Mass.....	98.9	44.50	1½	1	1	7½ 7½-45	11	Not reported	98.9	44.50	7½ 7½-45
Toledo, Ohio.....	108.3	52.00	1½	2	2	8-8-48			104.2	50.00	8-8-48
Washington, D. C.....	120.0	50.40	1½	1	1	7-7-42			114.0	47.88	7-7-42
Wichita, Kans.....	47 81.3	47 39.00	1½	1	1	8-8-48			48 83.3	48 40.00	8-8-48
Worcester, Mass.....	100.0	48.00	1½	1	1	8-8-48	20	Not reported	94.8	45.50	8-8-48
York, Pa.....	66.7	32.00	1½	Pro.	1	8-8-48			66.7	32.00	8-8-48
Youngstown, Ohio.....	106.3	51.00	1½	2	2	8-8-48			100.0	48.00	8-8-48

¹ Minimum; maximum, 48 hours per week.

² Full day's pay for 5 hours.

³ Maximum hours, 8 per day, 46 per week; minimum hours, 7 per day, 44 per week.

⁴ Full day's pay for 6 hours.

⁵ Maximum; minimum, 7 hours per day.

⁶ Work 5 nights per week.

⁴³ For day off, 2.

⁴⁴ For Labor Day and Christmas, 2.

⁴⁵ Hours vary, but total 47 per week.

⁴⁶ Maximum; minimum, 45 hours per week.

⁴⁷ Including bonus of \$5 per month

⁴⁸ Including bonus of \$3 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE OPERATORS: Daywork

City	May 15, 1924							May 15, 1923					
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time		
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>			
Atlanta, Ga.....	10.5		1½	1½	1	28	8-8-48		93½		28	8-8-48	
Baltimore, Md.....	106.8	47.00	145c.	145c.	1	7½	7½-44		95.5	42.00	7½	7½-44	
Birmingham, Ala.....	82.5	34.65	1½	1½	1	21	7-7-42	100	Not reported	82.5	34.65	21	7-7-42
Do.....	11.5		1½	1½	1	21	7-7-42	100	do	12.0		21	7-7-42
Boston, Mass.....	112.0	53.76	1½	(10)	2	28	8-8-48	76	do	112.0	53.76	28	8-8-48
Bridgeport, Conn.....	83.3	40.00	1½	2	(50)	8	8-8-48		79.2	38.00	8	8-8-48	
Buffalo, N. Y.....	95.8	46.00	1½	2	2	8	8-8-48		87.5	42.00	8	8-8-48	
German text.....	75.0	36.00	1½	2	2	8	8-8-48		75.0	36.00	8	8-8-48	
Butte, Mont.....	96.7	43.50	1½	1	(38)	7½	7½-45		96.7	43.50	7½	7½-45	
Charleston, S. C.....	87.5	42.00	1½	1½	1½	8	8-8-48		87.5	42.00	8	8-8-48	
Chicago, Ill.....	129.0	58.05	1½	1	1	7½	7½-45		115.0	55.20	8	8-8-48	
Bonus operators, not less than 4,500 ems per hour.....	51 11.3		1½	1	1	28	7½-45						
Bohemian text.....	127.0	45.72	1½	2	2	6	6-6-36		116.7	42.00	6	6-6-36	
German text.....	134.0	53.60	2	2	2	28	8-8-40		115.0	46.00	28	8-8-40	
Hebrew text.....	27 166.7	27 60.00	1½	1½	1	6	6-6-36		27 166.7	27 60.00	6	6-6-36	
Swedish text.....	119.1	52.40	1½	2	2	8	4-4-44	12	109.2	48.05	8	4-4-44	
Cincinnati, Ohio.....	113.3	51.00	1½	1	1	7½	7½-45		113.3	51.00	7½	7½-45	
German text.....	87.5	35.00	100c.	125c.	150c.	28	8-8-40		75.0	30.00	28	8-8-40	
Cleveland, Ohio.....	107.3	51.50	1½	1	1½	8	8-8-48		103.1	49.50	8	8-8-48	
German text.....	103.3	46.50	1½	1½	2	7½	7½-45		93.3	42.00	7½	7½-45	
Columbus, Ohio.....	104.2	50.00	1½	2	(22)	8	8-8-48		95.8	46.00	8	8-8-48	
Dallas, Tex.....	15.0		1	1	1	21	6-6-36		15.0		21	6-6-36	
Davenport, Iowa. (See Rock Island (Ill.) district.).....													
Dayton, Ohio.....	97.8	45.00	1½	1	(60)	28	7½-46		96.7	44.50	28	7½-46	
Denver, Colo.....	103.3	46.50	1½	1½	1	7½	7½-45		93.3	42.00	7½	7½-45	
Des Moines, Iowa.....	89.6	43.00	1½	1½	1	8	8-8-48		89.6	43.00	8	8-8-48	

Detroit, Mich.....	113.0	54.24	1½	1½	1½	8 - 8 -48			104.5	50.16	41 8 - 8 -48
German text.....	100.0	40.00	150c.	150c.	150c.	26 8 - 8 -40			90.0	36.00	26 8 - 8 -40
Polish text.....	120.0	50.40	1½	2	2	7 - 7 -42			115.0	48.30	7 - 7 -42
Erie, Pa.....	97.9	47.00	1½	1½	1½	8 - 8 -48			89.6	43.00	8 - 8 -48
Fall River, Mass.....	87.5	42.00	1½	2	2	8 - 8 -48			79.2	38.00	8 - 8 -48
Grand Rapids, Mich.....	87.5	42.00	1½	2	1	8 - 8 -48			79.2	38.00	8 - 8 -48
Houston, Tex.....	53 12.5		(44)	(44)	1	7 - 7 -42			6 12.5		7 - 7 -42
Do.....	53 12.5		(44)	(44)	1	28 7 -14 -42			53 12.5		26 7 -14 -42
Indianapolis, Ind.....	100.0	48.00	1½	1½	(87)	8 - 8 -48			100.0	48.00	8 - 8 -48
Jacksonville, Fla.....	83.3	40.00	1½	2	1	8 - 8 -48			83.3	40.00	8 - 8 -48
Kansas City, Mo.....	90.6	43.50	1½	1½	1	8 - 8 -48			90.6	43.50	8 - 8 -48
Little Rock, Ark.....	6 12.3		1½	1	1	7 - 7 -42			58 10.5		7 - 7 -42
Do.....	102.4	43.00	1½	1½	1	7 - 7 -42			102.4	43.00	7 - 7 -42
Los Angeles, Calif.....	107.8	48.50	1½	1½	1	7½ - 7½ -45			101.1	45.50	7½ - 7½ -45
Louisville, Ky.....	93.8	45.00	1½	1½	1	8 - 8 -48			87.5	42.00	8 - 8 -48
German text.....	85.2	39.20	1½	1	1	22 8 -14 -46			78.3	36.00	22 8 -14 -46
Manchester, N. H.....	80.2	38.50	1½	2	2	8 - 8 -48	10	Not reported.	72.9	35.00	8 - 8 -48
Memphis, Tenn.....	6 12.5		1½	1	1	21 7½ - 7½ -45			6 12.5		21 7½ - 7½ -45
Milwaukee, Wis.....	97.9	47.00	1½	2	2	8 - 8 -48			93.8	45.00	8 - 8 -48
German text.....	89.6	43.00	1½	1½	1½	8 - 8 -48			89.6	43.00	8 - 8 -48
Minneapolis, Minn.....	6 12.5		1	2	53 1½	21 6 - 6 -36			6 12.5		21 6 - 6 -36
Do.....	97.9	47.00	1½	2	39 1	8 - 8 -48			88.5	42.50	8 - 8 -48
Moline, Ill. (See Rock Island (Ill.) district.)											
Muskegon, Mich.....	79.2	38.00	1½	2	2	8 - 8 -48			79.2	38.00	8 - 8 -48
Nashville, Tenn.....	78.1	37.50	1½	1½	1	8 - 8 -48	17	Not reported.	78.1	37.50	8 - 8 -48
Newark, N. J.....	110.9	51.00	1½	1	1	7½ - 7½ -46	18	do	110.9	51.00	7½ - 7½ -46
German text.....	109.1	48.00	1½	1	1	7½ - 7½ -44			93.8	45.00	8 - 8 -48
New Haven, Conn.....	85.4	41.00	1½	2	2	8 - 8 -48			79.2	38.00	8 - 8 -48
New York, N. Y.....	128.9	58.00	1½	1	1	7½ - 7½ -45			122.2	55.00	7½ - 7½ -45
Bohemian text.....	116.9	45.00	1½	1½	60 1½	7 - 3½ -38½	12		116.9	45.00	7 - 3½ -38½
German text.....	134.2	50.33	1½	2	2	7½ - 7½ -37½			122.2	45.83	7½ - 7½ -37½
Hebrew text.....	166.7	60.00	1½	1½	1	6 - 6 -36			166.7	60.00	6 - 6 -36
Hellenic (Greek) text.....	127.4	53.59	1½	2	2	7 - 7 -42			113.6	50.00	7½ - 7½ -44
Hungarian text.....	152.8	55.00	1½	2	2	6 - 6 -36			144.4	52.00	6 - 6 -36
Italian text.....	138.1	58.00	1½	1½	1½	7 - 7 -42			138.1	58.00	7 - 7 -42
Norfolk (Va.) district.....	91.7	44.00	1½	2	2	8 - 8 -48	26	104.2	91.7	44.00	8 - 8 -48
Omaha, Nebr.....	90.6	43.50	1½	1	1½	8 - 8 -48			87.5	42.00	8 - 8 -48
Peoria, Ill.....	96.2	45.20	1½	1	(40)	8 - 7 -47			90.0	43.20	38 8 - 7 -47

⁶ Per 1,000 ems nonpareil.

⁷ Minimum; maximum, 48 hours per week.

²⁸ Maximum; minimum, 42 hours per week.

²⁹ Work 5 days per week.

²⁷ And 2 weeks' vacation with pay each year.

³⁰ Hours vary, but total 46 per week.

³¹ 1 day off each week; 6 hours on Saturday night.

³² Work 47 hours, paid for 48.

³³ Full day's pay for 5 hours, or less; after 5 hours, 1½.

³⁴ Full day's pay for 6 hours.

⁴⁰ Full day's pay for 4 hours.

⁴¹ Maximum; minimum, 7 hours per day.

⁴⁹ 7 hours' pay for 6 hours' work.

⁵⁰ Full day's pay for 4 hours or less.

⁵¹ Per 1,000 ems nonpareil, and 1 cent per 100 ems additional over 4,500 ems.

⁵² For July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.

⁵³ Per 1,000 ems 7 point.

⁵⁴ Single time plus 50 cents per hour.

⁵⁵ Per 1,000 ems nonpareil. For Saturday night shift, 13 cents per 1,000 ems nonpareil and \$1 additional.

⁵⁶ For 7-day papers; for 6-day papers \$1.094 per hour plus \$2.

⁵⁷ Full day's pay for 6 hours unless holiday falls on Saturday.

⁵⁸ Per 1,000 ems nonpareil, and a bonus of \$5 per week.

⁶⁰ For Saturday afternoon; holidays off with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE OPERATORS: Daywork—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of members	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Philadelphia, Pa.	87.5	42.00	1½	1½	1	8 - 8 - 48	100	89.6 to 100.2	79.2	38.00	8 - 8 - 48	
German text	106.3	42.50	1½	1	1	48 8 - 8 - 40			96.3	38.50	48 8 - 8 - 40	
Hebrew text	141.7	51.00	1½	1½		6 - 6 - 36			129.7	48.00	64 64 37	
Pittsburgh, Pa.	121.1	54.50	1½	1	1½	7½ - 7½ 45			118.9	53.50	74 74 45	
German text	86.7	39.00	120c.	1	1	7½ - 7½ 45			84.4	38.00	74 74 45	
Portland, Me.	75.0	36.00	1½	2	2	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Portland, Oreg.	106.7	48.00	160c.	1½	1	61 7½ - 7½ 45			106.7	48.00	61 74 45	
Providence, R. I.	18.0		1	1	1	6½ - 6½ 39			17.0		64 64 39	
Do.	104.2	50.00	1½	1½	2	8 - 8 - 48			95.8	46.00	8 - 8 - 48	
Reading, Pa.	97.9	47.00	1½	1	1	8 - 8 - 48			91.7	44.00	8 - 8 - 48	
Richmond, Va.	87.5	42.00	1½	1	1	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Rochester, N. Y.	91.7	44.00	1½	2	2	8 - 8 - 48	5	97.9	91.7	44.00	8 - 8 - 48	
German text	62.5	30.00	1½	2	2	8 - 8 - 48			62.5	30.00	8 - 8 - 48	
Rock Island (Ill.) district.	89.6	43.00	1½	(39)	(39)	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Saginaw	83.3	40.00	1½	2	1½	8 - 8 - 48			80.0	38.40	8 - 8 - 48	
St. Louis, Mo.	17.0		1½	1½	1	7½ - 7½ 46			15.0		74 74 46	
St. Paul, Minn.	11.0		1½	2	1	62 8 - 8 - 48			11.0		62 8 - 8 - 48	
Do.	93.8	45.00	1½	2	(39)	36 8 - 8 - 48			93.8	45.00	36 8 - 8 - 48	
German text	81.3	39.00	1½	2	2	8 - 8 - 48			79.2	38.00	8 - 8 - 48	
Salt Lake City, Utah.	13.5		1½	1½	1	63 7½ - 7½ 46½			13.5		63 74 46½	
San Francisco, Calif.	107.8	48.50	1½	1½	1	7½ - 7½ 45			107.8	48.50	74 74 45	
Scranton, Pa.	95.8	46.00	1½	1½	1	8 - 8 - 48			95.8	46.00	8 - 8 - 48	
Seattle, Wash.	121.4	51.00	1½	1½	(64)	7 - 7 - 42			114.3	48.00	7 - 7 - 42	
Spokane, Wash.	96.7	43.50	1½	Pro.	1	37 7½ - 7½ 45			93.3	42.00	37 74 45	
Springfield, Mass.	91.1	41.00	1½	1½	1½	7½ - 7½ 45	57		91.1	41.00	74 74 45	
Toledo, Ohio.	100.0	48.00	1½	2	2	8 - 8 - 48		Not reported	95.8	46.00	8 - 8 - 48	

Washington, D. C.	110.0	46.20	1½	1½	1	7 - 7 -42			104.0	43.68	7 - 7 -42
Wichita, Kans.	81.3	39.00	1½	1½	1	8 - 8 -48			77.1	37.00	8 - 8 -48
Worcester, Mass.	93.8	45.00	1½	2	1½	8 - 8 -48			88.5	42.50	8 - 8 -48
York, Pa.	62.5	30.00	1½	2	1	8 - 8 -48			62.5	30.00	8 - 8 -48
Youngstown, Ohio	100.0	48.00	1½	1½	1½	8 - 8 -48			93.8	45.00	8 - 8 -48

MACHINE OPERATORS: Night work

Atlanta, Ga.	6 12.0		1½	1½	1	41 8 - 8 -48			6 11.4		41 8 - 8 -48
Baltimore, Md.	113.6	50.00	155c.	155c.	1	7½ - 7½ -44			102.3	45.00	7½ - 7½ -44
Birmingham, Ala.	87.5	36.75	1½	1½	1	21 7 - 7 -42	100	Not reported.	87.5	36.75	21 7 - 7 -42
Do.	6 12.5		1½	1½	1	21 7 - 7 -42			12.5		21 7 - 7 -42
Boston, Mass.	116.0	55.68	1½	67 1½	1	23 8 - 8 -48	75	Not reported.	68 111.0 68 116.0	53.28 55.68	23 8 - 8 -48
Buffalo, N. Y.	102.1	49.00	1½	1	2	8 - 8 -48			93.8	45.00	8 - 8 -48
German text.	79.2	38.00	1½	2	2	8 - 8 -48			79.2	38.00	8 - 8 -48
Butte, Mont.	103.3	46.50	1½	1½	(38)	7½ - 7½ -45			103.3	46.50	7½ - 7½ -45
Charleston, S. C.	93.8	45.00	1½	1	1	8 - 8 -48			93.8	45.00	8 - 8 -48
Chicago, Ill.	140.0	63.00	1½	1	1	7½ - 7½ -45			125.0	60.00	8 - 8 -48
Not less than 4,000 ems per hour									108.0	51.84	41 8 - 8 -48
Not less than 4,500 ems per hour	68 125.0	68 56.25	1½	1	1	41 7½ - 7½ -45			68 118.0	68 56.64	41 8 - 8 -48
Bohemian text	161.9	58.30	1½	2	2	6 - 6 -36			69 29.0		6 - 6 -36
Hebrew text	27 222.2	27 60.00	1½	1½	1	4½ - 4½ -27			27 200.0	27 60.00	5 - 5 -30
Cincinnati, Ohio	120.0	54.00	1½	1½	1	7½ - 7½ -45			120.0	54.00	7½ - 7½ -45
Cleveland, Ohio	118.1	56.70	1½	1½	1½	8 - 8 -48	14	Not reported.	113.5	54.50	8 - 8 -48
Columbus, Ohio	112.5	54.00	1½	1	(62)	8 - 8 -48			104.2	50.00	8 - 8 -48
Dallas, Tex.	6 16.0		1	1	1	71 6 - 6 -36			6 16.0		71 6 - 6 -36
Davenport, Iowa. (See Rock Island (Ill.) district.)											
Dayton, Ohio	104.3	48.00	1½	1½	(40)	30 7½ - 7½ -46			103.3	47.50	30 7½ - 7½ -46
Denver, Colo.	110.0	49.50	1½	1½	1	7½ - 7½ -45			100.0	45.00	7½ - 7½ -45
Des Moines, Iowa	96.9	46.50	1½	1½	1	8 - 8 -48			96.9	46.50	8 - 8 -48
Detroit, Mich.	120.0	57.60	1½	1	1	41 8 - 8 -48			100.0	48.00	41 8 - 8 -48
Polish text.	127.0	53.34	1½	2	2	7 - 7 -42			120.0	50.40	7 - 7 -42
Erie, Pa.	104.2	50.00	1½	1½	1½	8 - 8 -48			95.8	46.00	8 - 8 -48
Grand Rapids, Mich.	91.7	44.00	1½	1½	1	8 - 8 -48			87.5	42.00	8 - 8 -48
Houston, Tex.	6 13.0		(72)	(72)	1	7 - 7 -42			13.0		7 - 7 -42
Indianapolis, Ind.	109.4	52.50	1½	1½	(39)	8 - 8 -48			109.4	52.50	8 - 8 -48

6 Per 1,000 ems nonpareil.

11 Minimum; maximum, 48 hours per week.

23 Maximum; minimum, 42 hours per week.

27 And 2 weeks' vacation with pay each year.

30 Hours vary, but total 46 per week.

38 Maximum; minimum, 45 hours per week.

37 Maximum hours, 8 per day, 46 per week; minimum, 7 per day, 44 per week.

33 Full day's pay for 5 hours or less; after 5 hours, 1½.

39 Full day's pay for 6 hours.

40 Full day's pay for 4 hours.

41 Maximum; minimum, 7 hours per day.

44 Work 5 nights per week.

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

61 Minimum; maximum, 46 hours per week.

62 Maximum; minimum, 36 hours per week.

63 Maximum; minimum, 40½ hours per week.

64 Full day's pay for 5 hours.

65 For 4,500 ems.

66 For 5,000 ems.

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

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

69 Per 1,000 ems, 8-point or under.

71 Minimum; maximum, 8 hours per night.

72 And 50 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE OPERATORS, Night work—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Kansas City, Mo.	93.8	45.00	1½	1½	1	8 - 8 - 48			93.8	45.00	8 - 8 - 48	
Little Rock, Ark.	114.3	48.00	1½	1½	1	7 - 7 - 42			114.3	48.00	7 - 7 - 42	
Do.	12.8		1½	1½	1	7 - 7 - 42			11.0		7 - 7 - 42	
Los Angeles, Calif.	114.4	51.50	1½	1½	1	7½ - 7½ - 45			107.8	48.50	7½ - 7½ - 45	
Louisville, Ky.	100.0	48.00	1½	1½	1	8 - 8 - 48			93.8	45.00	8 - 8 - 48	
Manchester, N. H.	86.5	41.50	1½	1½	1	8 - 8 - 48	11	Not reported.	79.2	38.00	8 - 8 - 48	
Memphis, Tenn.	13.5		1½	1½	1	7½ - 7½ - 45			13.5		7½ - 7½ - 45	
Milwaukee, Wis.	108.3	52.00	1½	1	1	8 - 8 - 48			104.2	50.00	8 - 8 - 48	
Minneapolis, Minn.	104.2	50.00	1½	1	1	8 - 8 - 48			94.8	45.50	8 - 8 - 48	
Do.	13.5		1½	1	1	7½ - 6 - 36			13.5		7½ - 6 - 36	
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.	83.3	40.00	1½	2	2	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Nashville, Tenn.	84.4	40.50	1½	1½	1	8 - 8 - 48	21	Not reported.	84.4	40.50	8 - 8 - 48	
Newark, N. J.	117.4	54.00	1½	1	1	7½ - 7½ - 46	44	do.	117.4	54.00	7½ - 7½ - 46	
Do.	115.9	51.00	1½	1	1	7½ - 7½ - 44			100.0	48.00	8 - 8 - 48	
New Haven, Conn.	91.7	44.00	1½	1	1	8 - 8 - 48			85.4	41.00	8 - 8 - 48	
New York, N. Y.	135.6	61.00	1½	1	1	7½ - 7½ - 45			128.9	58.00	7½ - 7½ - 45	
Third shift.	152.4	64.00	1½	1	1	7 - 7 - 42			145.2	61.00	7 - 7 - 42	
German text.	134.2	50.33	1½	2	2	7½ - 7½ - 37½	48		128.9	48.33	7½ - 7½ - 37½	
Greek text.	144.9	56.50	1½	2	2	6½ - 6½ - 39			135.9	53.00	6½ - 6½ - 39	
Hebrew text.	222.2	60.00	1½	1	1	4½ - 4½ - 27			222.2	60.00	4½ - 4½ - 27	
Hungarian text.	155.6	56.00	1½	2	2	6 - 6 - 36			147.2	53.00	6 - 6 - 36	
Italian text.	156.4	61.00	1½	1½	1½	6½ - 6½ - 39			156.4	61.00	6½ - 6½ - 39	
Norfolk (Va.) district.	97.9	47.00	1½	1½	1	8 - 8 - 48	41		97.9	47.00	8 - 8 - 48	
Omaha, Nebr.	96.9	46.50	1½	1½	1	8 - 8 - 48			93.8	45.00	8 - 8 - 48	
Peoria, Ill.	101.3	47.60	1½	1½	1	8 - 8 - 48	45		95.0	45.60	8 - 8 - 48	

Philadelphia, Pa.	97.8	45.00	1½	1½	1	7½-7½-46	100	100.0 to 113.0	89.1	41.00	7½-7½-46
German text	112.5	45.00	1½	1	1	12 8-8-40			102.5	41.00	12 8-8-40
Hebrew text	155.6	56.00	1½	1½	1	6-6-36			143.2	53.00	6½-6½-37
Pittsburgh, Pa.	127.8	57.50	1½	1	1½	7½-7½-45			125.6	56.50	7½-7½-45
German text	88.9	40.00	120c.	1	1	7½-7½-45			86.7	39.00	7½-7½-45
Portland, Me.	81.3	39.00	1½	1½	1	8-8-48			81.3	39.00	8-8-48
Portland, Oreg.	113.3	51.00	170c.	1½	1	61 7½-7½-45			113.3	51.00	61 7½-7½-45
Providence, R. I.	117.8	53.00	1½	1½	1	7½-7½-45			108.9	49.00	7½-7½-45
Do.	6 19.0		1	1	1	6½-6½-39			6 18.0		6½-6½-39
Reading, Pa.	108.9	49.00	1½	1	1	7½-7½-45			102.2	46.00	7½-7½-45
Richmond, Va.	93.8	45.00	1½	1	1	8-8-48	29	100.0	93.8	45.00	8-8-48
Rochester, N. Y.	100.0	48.00	1½	2	2	8-8-48	8	106.3	100.0	48.00	8-8-48
Rock Island (Ill.) district	93.8	45.00	1½	(19)	(19)	8-8-48			91.7	44.00	8-8-48
Saginaw, Mich.	88.3	42.40	1½	2	1½	8-8-48			85.0	40.80	8-8-48
St. Louis, Mo.	113.3	45.32	1½	1½	1	43 7½-10-40	17	Not reported	100.0	40.00	49 7½-10-40
Do.	6 19.0		1½	1½	1	7½-7½-45			6 17.0		7½-7½-45
St. Paul, Minn.	100.0	48.00	1½	1½	(19)	26 8-8-48			100.0	48.00	26 8-8-48
Do.	74 12.0		1½	1½	1	6-6-36			74 12.0		6-6-36
Salt Lake City, Utah	6 14.5		1½	1½	1	41 7½-7½-46½			6 14.5		41 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.	102.1	49.00	1½	1½	1	8-8-48			102.1	49.00	8-8-48
Seattle, Wash.	132.1	55.50	1½	1½	(64)	7-7-42			121.4	51.00	7-7-42
Spokane, Wash.	103.3	46.50	1½	1½	1	37 7½-7½-45			100.0	45.00	37 7½-7½-45
Springfield, Mass.	98.9	44.50	1½	1½	1	7½-7½-45			98.9	44.50	7½-7½-45
Toledo, Ohio	108.3	52.00	1½	1	2	8-8-48	80	Not reported	104.2	50.00	8-8-48
Washington, D. C.	120.0	50.40	1½	1	1	7-7-42			114.0	47.88	7-7-42
Wichita, Kans.	47 83.6	47 49.15	1½	1½	1	8-8-48	6	Not reported	48 83.3	48 40.00	8-8-48
Worcester, Mass.	100.0	48.00	1½	1½	1	8-8-48			94.8	45.50	8-8-48
York, Pa.	66.7	32.00	1½	2	1	8-8-48	45	68.8 to 72.9	66.7	32.00	8-8-48

MACHINE TENDERS (MACHINISTS): Daywork

Atlanta, Ga.	93.8	45.00	1½	1½	1	8-8-48			86.5	41.52	8-8-48
Baltimore, Md.	106.8	47.00	145c.	145c.	1	7½-7½-44			95.5	42.00	7½-7½-44
Birmingham, Ala.	82.5	34.65	1½	1½	1	21 7-7-42	100	Not reported	82.5	34.65	21 7-7-42
Boston, Mass.	112.0	49.28	1½	1½	1	23 8-8-48	86	do.	107.0	47.08	23 8-8-48
Bridgeport, Conn.	83.3	40.00	1½	2	(20)	8-8-48			79.2	38.00	8-8-48
Buffalo, N. Y.	104.2	50.00	1½	2	2	8-8-48			95.8	46.00	8-8-48
Butte, Mont.	96.7	43.50	1½	1	(25)	7½-7½-45			96.7	43.50	7½-7½-45

⁶ Per 1,000 ems nonpareil.

¹¹ Minimum; maximum, 48 hours per week.

²¹ Maximum; minimum, 42 hours per week.

²³ Maximum; minimum, 45 hours per week.

³⁷ Maximum hours, 8 per day, 46 per week; minimum, 7 per day, 44 per week.

³⁸ Full day's pay for 5 hours or less; after 5 hours 1½.

³⁹ Full day's pay for 6 hours.

⁴¹ Maximum; minimum, 7 hours per day.

⁴² Work 5 nights per week.

⁴⁴ For Labor Day and Christmas, 2.

⁴³ Hours vary, but total 47 per week.

⁴⁷ Including bonus of \$5 per month.

⁴⁸ Including bonus of \$3 per week.

⁵⁰ Full day's pay for 4 hours or less.

⁶¹ Minimum; maximum, 46 hours per week.

⁶⁴ Full day's pay for 5 hours.

⁷¹ Minimum; maximum, 8 hours per night.

⁷³ Including bonus of 1 cent per 1,000 ems nonpareil.

⁷⁴ 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.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE TENDERS (MACHINISTS): Daywork—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Charleston, S. C.	91.7	44.00	1½	1½	1½	8 - 8 - 48			91.7	44.00	8 - 8 - 48	
Chicago, Ill.	129.0	58.05	1½	1	1	7½ - 7½ - 45			115.0	55.20	8 - 8 - 48	
German text	146.5	58.60	2	2	2	8 - 8 - 40			102.5	41.00	8 - 8 - 40	
Hebrew text	166.7	60.00	1½	1½	1	6 - 6 - 36			166.7	60.00	6 - 6 - 36	
Cincinnati, Ohio	113.3	51.00	1½	1½	1	7½ - 7½ - 45			113.3	51.00	7½ - 7½ - 45	
Assistants	104.3	46.95	1½	1½	1	7½ - 7½ - 45			104.3	46.95	7½ - 7½ - 45	
Helpers	92.4	41.60	1½	1½	1	7½ - 7½ - 45			92.4	41.60	7½ - 7½ - 45	
Cleveland, Ohio	107.3	51.50	1½	1½	1½	8 - 8 - 48		60	103.1	49.50	8 - 8 - 48	
Columbus, Ohio	104.2	50.00	1½	2	(²⁹)	8 - 8 - 48		Not reported.	95.8	46.00	8 - 8 - 48	
Dallas, Tex.	100.0	48.00	1½	1½	1	8 - 8 - 48			90.6	43.50	8 - 8 - 48	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Denver, Colo.	103.3	46.50	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.	113.0	54.24	1½	1½	1½	8 - 8 - 48			104.5	50.16	8 - 8 - 48	
Erie, Pa.	97.9	47.00	1½	1½	1½	8 - 8 - 48			89.6	43.00	8 - 8 - 48	
Fall River, Mass.	87.5	42.00	1½	2	2	8 - 8 - 48			79.2	38.00	8 - 8 - 48	
Grand Rapids, Mich.	91.7	44.00	1½	1½	1	8 - 8 - 48			91.7	44.00	8 - 8 - 48	
Houston, Tex.	96.9	46.50	1½	1½	1	8 - 8 - 48			96.9	46.50	8 - 8 - 48	
Do	99.5	47.75	1½	1½	1	8 - 16 - 48			99.5	47.75	8 - 16 - 48	
Indianapolis, Ind.	100.0	48.00	1½	(⁷⁸)	(⁸⁰)	8 - 8 - 48			100.0	48.00	8 - 8 - 48	
Jacksonville, Fla.	83.3	40.00	1½	2	1	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Kansas City, Mo.	90.6	43.50	1½	1	1	8 - 8 - 48			90.6	43.50	8 - 8 - 48	
Little Rock, Ark.	100.0	48.00	1½	1½	1½	8 - 8 - 48			100.0	48.00	8 - 8 - 48	
Los Angeles, Calif.	107.8	48.50	1½	1½	1	7½ - 7½ - 45			101.1	45.50	7½ - 7½ - 45	
Louisville, Ky.	93.8	45.00	1½	1½	1	8 - 8 - 48			87.5	42.60	8 - 8 - 48	

Manchester, N. H.	80.2	38.50	1½	2	2	8-8-48	67	Not reported	72.9	35.00	8-8-48
Memphis, Tenn.	88.9	40.00	1½	1	1	7½-7½-45	100	133.3 to 155.6	88.9	40.00	7½-7½-45
Milwaukee, Wis.	87.9	47.00	1½	2	2	8-8-48	86	108.3 to 110.4	88.8	45.00	8-8-48
Minneapolis, Minn.	97.9	47.00	1½	2	(30)	8-8-48			88.5	42.50	8-8-48
Moline, Ill. (See Rock Island (Ill.) district.)											
Nashville, Tenn.	78.1	37.50	1½	1	1	8-8-48			78.1	37.50	8-8-48
Newark, N. J.	110.9	51.00	1½	1	1	7½-7½-46	50	Not reported	110.9	51.00	7½-7½-46
New Haven, Conn.	88.5	42.50	1½	2	2	8-8-48	67	90.6	82.3	39.50	8-8-48
New York, N. Y.											
1 to 12 machines	123.9	55.75	1½	2	1	7½-7½-45			117.2	52.75	7½-7½-45
13 or more machines	129.4	58.25	1½	2	1	7½-7½-45			122.8	55.25	7½-7½-45
Norfolk (Va.) district	91.7	44.00	1½	2	2	8-8-48	100	110.4 to 116.7	91.7	44.00	8-8-48
Omaha, Nebr.	90.6	43.50	1½	1½	1½	8-8-48			87.5	42.00	8-8-48
Peoria, Ill.	96.2	45.20	1½	1	(40)	8-7-47			90.0	43.20	8-7-47
Philadelphia, Pa.	87.5	42.00	1½	1	1	8-8-48	20	Not reported	79.2	38.00	8-8-48
Pittsburgh, Pa.	102.2	46.00	1½	1	1½	7½-7½-45			92.2	41.50	7½-7½-45
In charge	121.1	54.50	1½	1	1½	7½-7½-45			118.9	53.50	7½-7½-45
Portland, Me.	75.0	36.00	1½	2	2	8-8-48	100	85.4 to 87.5	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.	104.2	50.00	1½	1½	2	8-8-48			95.8	46.00	8-8-48
Reading, Pa.	108.9	49.00	1½	1	1	8-5-45	12		91.7	44.00	8-8-48
Richmond, Va.	104.2	50.00	1½	1	1	8-8-48			104.2	50.00	8-8-48
Rochester, N. Y.	91.7	44.00	1½	2	2	8-8-48			91.7	44.00	8-8-48
Rock Island (Ill.) district	93.8	45.00	1½	(30)	(30)	8-8-48			91.7	44.00	8-8-48
St. Louis, Mo.	102.2	47.00	1½	1½	1	7½-7½-46			91.3	42.00	7½-7½-46
St. Paul, Minn.	93.8	45.00	1½	2	1	8-8-48			93.8	45.00	8-8-48
Salt Lake City, Utah	121.9	58.50	1½	1	1	8-8-48			121.9	58.50	8-8-48
San Francisco, Calif.	107.8	48.50	1½	1	1	7½-7½-45			107.8	48.50	7½-7½-45
In charge	114.4	51.50	1½	1	1	7½-7½-45			114.4	51.50	7½-7½-45
Scranton, Pa.	95.8	46.00	1½	1	1	8-8-48			95.8	46.00	8-8-48
Seattle, Wash.	121.4	51.00	1½	(64)	1	7-7-42			114.3	48.00	7-7-42
Spokane, Wash.	96.7	43.50	1½	(70)	1	7½-7½-45	50	111.1	93.3	42.00	7½-7½-45
Springfield, Mass.	91.1	41.00	1½	1½	1½	7½-7½-45	100	Not reported	91.1	41.00	7½-7½-45
Toledo, Ohio	100.0	48.00	1½	2	2	8-8-48			95.8	46.00	8-8-48
Washington, D. C.	110.0	46.20	1½	1	1	7-7-42			104.0	43.68	7-7-42
Wichita, Kans.	100.0	48.00	1½	1	1	8-8-48			77.1	37.00	8-8-48
Worcester, Mass.	93.8	45.00	1½	2	1½	8-8-48			88.5	42.50	8-8-48
Youngstown, Ohio	100.0	48.00	1½	1	1	8-8-48			93.8	45.00	8-8-48

²⁶ Work 5 days per week.

²⁷ And 2 weeks' vacation with pay each year.

²⁸ Maximum hours, 8 per day, 46 per week; minimum, 7 per day, 44 per week.

²⁹ Full day's pay for 6 hours.

³⁰ Full day's pay for 4 hours.

⁴¹ Maximum; minimum, 7 hours per day.

⁴² For July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.

⁴³ Full day's pay for 5 hours.

⁴⁴ For Sunday, \$1.004 per hour plus \$2.

⁴⁵ Do not work on Sunday.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE TENDERS (MACHINISTS): Night work

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi-plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Atlanta, Ga.	100.0	48.00	1½	1½	1	8-8-48			89.5	42.94	8-8-48	
Baltimore, Md.	113.6	50.00	155c.	155c.	1	7½-7½-44			102.3	45.00	7½-7½-44	
Birmingham, Ala.	87.5	36.75	1½	1½	1	7-7-42	100	Not reported	87.5	36.75	7-7-42	
Boston, Mass.	116.0	51.04	1½	(10)	(10)	8-8-48	100	do	111.0	48.44	8-8-48	
Buffalo, N. Y.	104.2	50.00	1½	1	2	8-8-48			95.8	46.00	8-8-48	
Butte, Mont.	103.3	46.50	1½	1½	(28)	7½-7½-45			103.3	46.50	7½-7½-45	
Charleston, S. C.	97.9	47.00	1½	1½	1	8-8-48			97.9	47.00	8-8-48	
Chicago, Ill.	140.0	63.00	1½	1	1	7½-7½-45			125.0	60.00	8-8-48	
Cincinnati, Ohio.	120.0	54.00	1½	1½	1	7½-7½-45			120.0	54.00	7½-7½-45	
Assistants	110.8	49.85	1½	1½	1	7½-7½-45			110.8	49.85	7½-7½-45	
Helpers	99.1	44.60	1½	1½	1	7½-7½-45			99.1	44.60	7½-7½-45	
Cleveland, Ohio	118.1	56.70	1½	1½	1½	8-8-48	71	Not reported	113.5	54.50	8-8-48	
Columbus, Ohio	112.5	54.00	1½	1	(20)	8-8-48			104.2	50.00	8-8-48	
Dallas, Tex.	100.0	48.00	1½	1½	1	8-8-48			95.8	46.00	8-8-48	
Denver, Colo.	110.0	49.50	1½	1½	1	7½-7½-45			100.0	45.00	7½-7½-45	
Des Moines, Iowa	96.9	46.50	1½	1½	1	8-8-48			96.9	46.50	8-8-48	
Detroit, Mich.	120.0	57.60	1½	1	1	8-8-48	41		100.0	48.00	8-8-48	
Erie, Pa.	104.2	50.00	1½	1½	1½	8-8-48			95.8	46.00	8-8-48	
Grand Rapids, Mich.	93.8	45.00	1½			8-8-48			93.8	45.00	8-8-48	
Houston, Tex.	100.0	48.00	1½	1½	1	8-8-48			100.0	48.00	8-8-48	
Indianapolis, Ind.	109.4	52.50	1½	1½	(20)	8-8-48			109.4	52.50	8-8-48	
Kansas City, Mo.	93.8	45.00	1½	1½	1	8-8-48			93.8	45.00	8-8-48	
Little Rock, Ark.	114.6	55.00	1½	1½	1	8-8-48			114.6	55.00	8-8-48	
Los Angeles, Calif.	114.4	51.50	1½	1½	1	7½-7½-45			107.8	48.50	7½-7½-45	
Louisville, Ky.	100.0	48.00	1½	1½	1	8-8-48			93.8	45.00	8-8-48	
Memphis, Tenn.	100.0	45.00	1½	1½	1	7½-7½-45	21		100.0	45.00	7½-7½-45	

Milwaukee, Wis.....	108.3	52.00	1½	1	1	8 - 8 - 48			104.2	50.00	8 - 8 - 48	
Minneapolis, Minn.....	104.2	50.00	1½	1	1	8 - 8 - 48			94.8	45.50	8 - 8 - 48	
Nashville, Tenn.....	84.4	40.50	1½	1½	1	8 - 8 - 48			84.4	40.50	8 - 8 - 48	
Newark, N. J.....	117.4	54.00	1½	2	1	7½ - 7½ - 46			117.4	54.00	7½ - 7½ - 46	
New Haven, Conn.....	94.8	45.50	1½	1	1	8 - 0 - 48	8 12		88.5	42.50	8 - 0 - 40	
New York, N. Y.:												
1 to 12 machines.....	135.0	60.75	1½	1	1	7½ - 7½ - 45			128.3	57.75	7½ - 7½ - 48	
13 or more machines.....	140.6	63.25	1½	1	1	7½ - 7½ - 45			133.9	60.25	7½ - 7½ - 45	
Norfolk (Va.) district.....	110.4	53.00	1½	1½	4½	8 - 8 - 48			97.9	47.00	8 - 8 - 48	
Omaha, Nebr.....	96.9	46.50	1½	1½	1	8 - 8 - 48			93.8	45.00	8 - 8 - 48	
Peoria, Ill.....	101.3	47.60	1½	1½	(4) 1	8 - 8 - 48	45 47		95.0	45.60	8 - 8 - 48	
Philadelphia, Pa.....	97.8	45.00	1½	1½	1	7½ - 7½ - 46		38	89.1	41.00	7½ - 7½ - 46	
Hebrew text.....	155.6	56.00	1½	1½	1	6 - 6 - 36			143.2	53.00	6 - 6 - 37	
Pittsburgh, Pa.....	108.9	49.00	1½	1	1½	7½ - 7½ - 45			98.9	44.50	7½ - 7½ - 45	
In charge.....	127.9	57.50	1½	1	1½	7½ - 7½ - 45			125.6	56.50	7½ - 7½ - 45	
Portland, Me.....	81.3	39.00	1½	1½	1	8 - 8 - 48		50	85.4	39.00	8 - 8 - 48	
Portland, Ore.....	113.3	51.00	170c.	1½	1	7½ - 7½ - 45			113.3	51.00	7½ - 7½ - 45	
Providence, R. I.....	117.8	53.00	1½	1	1	7½ - 7½ - 45			108.9	49.00	7½ - 7½ - 45	
Richmond, Va.....	104.2	50.00	1½	1	1	8 - 8 - 48			104.2	50.00	8 - 8 - 48	
Rochester, N. Y.....	100.0	48.00	1½	2	2	8 - 8 - 48			100.0	48.00	8 - 8 - 48	
St. Louis, Mo.....	113.3	51.00	1½	1½	1	7½ - 7½ - 45			100.0	45.00	7½ - 7½ - 45	
St. Paul, Minn.....	100.0	48.00	1½	1½	1	8 - 8 - 48			100.0	48.00	8 - 8 - 48	
Salt Lake City, Utah.....	118.8	57.00	1½	1½	1	8 - 8 - 48			118.8	57.00	8 - 8 - 48	
San Francisco, Calif.....	114.4	51.50	1½	1½	1	7½ - 7½ - 45			114.4	51.50	7½ - 7½ - 45	
In charge.....	121.1	54.50	1½	1½	1	7½ - 7½ - 45			121.1	54.50	7½ - 7½ - 45	
Scranton, Pa.....	102.1	49.00	1½	1½	1	8 - 8 - 48			102.1	49.00	8 - 8 - 48	
Seattle, Wash.....	132.1	55.50	1½	1½	(6) 1	7 - 7 - 42			121.4	51.00	7 - 7 - 42	
Spokane, Wash.....	103.3	46.50	1½	1½	1	7½ - 7½ - 45		50	110.0	45.00	7½ - 7½ - 45	
Springfield, Mass.....	98.9	44.50	1½	1½	1	7½ - 7½ - 45		100	Not reported.	98.9	44.50	7½ - 7½ - 45
Toledo, Ohio.....	108.3	52.00	1½	1	2	8 - 8 - 48			100.0	48.00	8 - 8 - 48	
Washington, D. C.....	120.0	50.40	1½	1½	1	7 - 7 - 42			114.0	47.88	7 - 7 - 42	
Wichita, Kans.....	100.0	48.00	1½	1½	1	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Worcester, Mass.....	100.0	48.00	1½	1½	1	8 - 8 - 48			94.8	45.50	8 - 8 - 48	

MACHINIST OPERATORS: Daywork

Buffalo, N. Y.....	100.0	48.00	1½	2	2	8 - 8 - 48			91.7	44.00	8 - 8 - 48
Erie, Pa.....	102.1	49.00	1½	1½	1½	8 - 8 - 48			93.8	45.00	8 - 8 - 48
Little Rock, Ark.....	109.5	46.00	1½	1½	1	7 - 7 - 42			109.5	46.00	7 - 7 - 42
Muskegon, Mich.....	77 79.2	77 38.00	1½	2	2	8 - 8 - 48			77 79.2	77 38.00	8 - 8 - 48
Norfolk (Va.) district.....	103.1	49.50	1½	2	2	8 - 8 - 48			103.1	49.50	8 - 8 - 48

⁸ Full holiday on Saturday.

⁹ Minimum; maximum, 48 hours per week.

¹⁰ Maximum; minimum, 42 hours per week.

¹¹ And 2 weeks' vacation with pay each year.

¹² Maximum hours, 8 per day, 46 per week; minimum, 7 per day, 44 per week.

¹³ For holidays, full day's pay for 5 hours or less; after 5 hours, 1½.

¹⁴ Full day's pay for 6 hours.

⁴⁰ Full day's pay for 4 hours.

⁴¹ Maximum; minimum, 7 hours per day.

⁴² For Labor Day and Christmas, 2.

⁴³ Hours vary, but total 47 per week.

⁴⁴ 7 hours pay for 6 hours' work.

⁴⁵ Full day's pay for 5 hours.

⁴⁶ And \$1 extra for each additional machine under his care.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINIST OPERATORS: Daywork—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received		Per hour		Per week, full time
						Cents per hour						
	Cents	Dollars	Regular rate multi- plied by—						Cents	Dollars		
Reading, Pa.....	103.0	49.40	1½	1		8 - 8 - 48			92.5	44.40	8 - 8 - 48	
Saginaw, Mich.....	105.0	50.40	1½	2	1½	8 - 8 - 48	100	Not reported	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.....	132.1	55.50	1½	1½	(⁶⁴)	7 - 7 - 42			121.4	51.00	7 - 7 - 42	
Toledo, Ohio.....	100.0	48.00	1½	2	2	8 - 8 - 48			95.8	46.00	8 - 8 - 48	
Yerk, Pa.....	83.3	40.00	1½	2	1	8 - 8 - 48			83.3	40.00	8 - 8 - 48	

MACHINIST OPERATORS: Night work

Buffalo, N. Y.....	108.3	52.00	1½	1	2	8 - 8 - 48			100.0	48.00	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)											
Erie, Pa.....	108.3	52.00	1½	1½	1½	8 - 8 - 48			100.0	48.00	8 - 8 - 48
Jacksonville, Fla.....	102.4	43.00	1½	1	1	7 - 7 - 42			102.4	43.00	7 - 7 - 42
Manchester, N. H.....	90.4	43.50	1½	1½	1	8 - 8 - 48			79.2	38.00	8 - 8 - 48
Moline, Ill. (See Rock Island (Ill.) district.)											
Reading, Pa.....	114.2	51.40	1½	1		7½ - 7½ - 45			103.1	46.40	7½ - 7½ - 45
Rock Island (Ill.) district.....	93.8	45.00	1½	(³⁹)	(³⁹)	8 - 8 - 48			91.7	44.00	8 - 8 - 48
Saginaw, Mich.....	95.0	45.60	1½	2	1½	8 - 8 - 48			91.7	44.00	8 - 8 - 48
San Francisco, Calif.....	121.1	54.50	1½	1½	1	7½ - 7½ - 45			121.1	54.50	7½ - 7½ - 45
Seattle, Wash.....	142.9	60.00	1½	1½	(⁶⁴)	7 - 7 - 42			128.6	54.00	7 - 7 - 42
Toledo, Ohio.....	108.3	52.00	1½	2	2	8 - 8 - 48			104.2	50.00	8 - 8 - 48

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PHOTO-ENGRAVERS: Daywork

Baltimore, Md.	120.5	53.00	1½	2	2	7½	7½-44				109.1	48.00	7½	7½-44
Birmingham, Ala.	90.9	40.00	1	1	1	8	4-44	12	100	Not reported	90.9	40.00	8	4-44
Boston, Mass.	110.6	48.66	1½	1½	1	78	8-4-44	12			110.6	48.66	78	8-4-44
Color-film layers	129.9	57.16	1½	2	2	78	8-4-44	12						
Buffalo, N. Y.	102.3	45.00	1½	2	2	8	4-44	12			102.3	45.00	8	4-44
Chicago, Ill.	109.1	48.00	1½	79	1½	8	4-44	12			109.1	48.00	8	4-44
Cincinnati, Ohio	85.9	41.25	1½	2	1	8	8-48				81.8	39.25	8	6-48
Cleveland, Ohio	105.7	46.50	1½	1½	1½	8	4-44		100	Not reported	105.7	46.50	7½	7½-44
Columbus, Ohio	113.6	50.00	1½	2	2	80	8-4-44		100	do.	113.6	50.00	80	8-4-44
Dallas, Tex.	113.6	50.00	1½	1	1	7½	7½-44				113.6	50.00	7½	7½-44
Dayton, Ohio	114.9	50.00	1½	2	2	7½	7½-43½				101.1	44.00	7½	7½-43½
Denver, Colo.	100.0	45.00	1½	2	1	7½	7½-45				100.0	45.00	7½	7½-45
Des Moines, Iowa	96.4	42.50	1½	2	1	8	4-44	12			96.4	42.50	8	4-44
Grand Rapids, Mich.	86.4	38.00	1½	3	11	8	4-44	12			86.4	38.00	8	4-44
Houston, Tex.	102.3	45.00	1½	2	2	8	4-44	12	100	Not reported	102.3	45.00	8	4-44
Indianapolis, Ind.	100.0	48.00	1½	Pro.	2	8	8-48				81.3	39.00	8	8-48
Kansas City, Mo.	125.0	55.00	1½	1½	1½	7½	7½-44		50	138.4 to 170.5	125.0	55.00	7½	7½-44
Los Angeles, Calif.	109.1	48.00	1½	1	1	7½	7½-44		100	125.0 to 136.4	109.1	48.00	7½	7½-44
Milwaukee, Wis.	118.2	52.00	1½	2	20	8	4-44	12			111.4	49.00	8	4-44
Minneapolis, Minn.	95.5	42.00	1½	2	2	8	4-44	12	100	Average, 113.6	95.5	42.00	8	4-44
Newark, N. J.	114.6	55.00	1½	1½	1½	8	8-48				108.3	52.00	8	8-48
New York, N. Y.	136.4	60.00	1½	1½	2	7½	7½-44		48	Not reported	125.0	55.00	7½	7½-44
Omaha, Nebr.	90.9	40.00	1½	2	2	8	4-44	12	100	Average, 113.6	90.9	40.00	8	4-44
Philadelphia, Pa.	109.1	48.00	1½	1	1	7½	7½-44		87	Average, 120.5	109.1	48.00	7½	7½-44
Pittsburgh, Pa.	100.0	44.00	1½	3	3	8	4-44	12	100	Not reported	100.0	42.00	7	7-42
Portland, Oreg.	104.5	46.00	1½	1½	1	7½	7½-44				104.5	46.00	7½	7½-44
Providence, R. I.	124.1	54.00	1½	2	20	7½	7½-43½				114.9	50.00	7½	7½-43½
Rochester, N. Y.	102.3	45.00	1½	2	2	8	4-44	12	60	Not reported	95.5	42.00	8	4-44
St. Louis, Mo.	104.2	50.00	1½	1½	1	8	8-48				93.8	45.00	8	8-48
St. Paul, Minn.	95.5	42.00	1½	2	2	8	4-44	12	100	Average, 113.6	95.5	42.00	8	4-44
San Francisco, Calif.	107.8	48.50	1½	1	1	7½	7½-45				107.8	48.50	7½	7½-45
Saranton, Pa.	102.3	45.00	1½	2	2	8	4-44	12			102.3	45.00	8	4-44
Seattle, Wash.	110.7	46.50	1½	2	(81)	7	7-42				110.7	46.50	7	7-42
Washington, D. C.	125.0	55.00	1½	2	20	8	4-44	12			125.0	55.00	8	4-44
Youngstown, Ohio	86.4	38.00	1½	3	11	8	4-44	12	100	Average, 113.6	86.4	38.00	8	4-44

- ¹¹ For Saturday afternoon, 2.
- ¹² For Saturday afternoon, 1½.
- ¹³ Full day's pay for 6 hours.
- ¹⁴ Full day's pay for 5 hours.

- ⁷³ Maximum hours, 8 per day, 44 per week; minimum, 6 per day.
- ⁷⁴ And a bonus of \$2.
- ⁸⁰ On Monday and Tuesday, 6 hours.
- ⁸¹ Full day's pay for 5 hours or less; after 5 hours, 2.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923,
BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PHOTO-ENGRAVERS: Night work

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Baltimore, Md.	145.0	58.00	1½	2	2	6½-6½-40			132.5	53.00	6½-6½-40	
Boston, Mass.	117.4	51.66	1½	1½	1	78 8-4-44			117.4	51.66	78 8-4-44	
Chicago, Ill.	120.5	53.00	1½	79 1½	79 1½	8-4-44	12		120.5	53.00	8-4-44	
Cincinnati, Ohio	89.1	42.75	1½	2	1	8-8-48			89.1	42.75	8-8-48	
Cleveland, Ohio	116.3	51.15	1½	1½	1½	7½-7½-44			116.3	51.15	7½-7½-44	
Columbus, Ohio	120.5	53.00	1½	2	2	80 8-8-44	100	Not reported	120.5	53.00	80 8-8-44	
Dallas, Tex.	112.5	45.00	1½	1½	1	6½-6½-40	100	125.0	112.5	45.00	6½-6½-40	
Dayton, Ohio	126.4	55.00	1½	2	2	7½-7½-43½			112.6	49.00	7½-7½-43½	
Detroit, Mich.	102.4	43.00	1½	3	3	7-7-42	100	Average 128.6	102.4	43.00	7-7-42	
Grand Rapids, Mich.	102.4	43.00	1½	3	3	7-7-42	100	Not reported	102.4	43.00	7-7-42	
Houston, Tex.	119.0	50.00	1½	2	2	7-7-42	100	Not reported	119.0	50.00	7-7-42	
Indianapolis, Ind.	109.4	52.50	1½	Pro.	2	8-8-48			87.5	42.00	8-8-48	
Kansas City, Mo.	125.0	55.00	1½	1½	1½	7½-7½-44	25	Not reported	125.0	55.00	7½-7½-44	
Los Angeles, Calif.	123.8	52.00	1½	1	1	7-7-42	100	Average, 138.1	123.8	52.00	7-7-42	
Milwaukee, Wis.	118.2	52.00	1½	2	20 2	8-4-44	12		111.4	49.00	8-4-44	
Minneapolis, Minn.	117.5	47.00	1½	2	2	8-0-40	12	100	Average, 137.5			
New York, N. Y.	162.5	65.00	1½	1½	2	6½-6½-40	51	Not reported	150.0	60.00	6½-6½-40	
Philadelphia, Pa.	115.9	51.00	1½	1	1	7½-7½-44	91	Average, 127.3	115.9	51.00	7½-7½-44	
Pittsburgh, Pa.	116.7	49.00	1½	3	3	7-7-42	100	Not reported	100.0	42.00	7-7-42	
Portland, Ore.	115.9	51.00	1½	1	1	7½-7½-44			115.9	51.00	7½-7½-44	
Providence, R. I.	133.3	58.00	1½	1½	1½	7½-7½-43½			124.1	54.00	7½-7½-43½	
Rochester, N. Y.	125.0	50.00	1½	2	2	6½-6½-40	33	Not reported	117.5	47.00	6½-6½-40	
St. Louis, Mo.	111.1	50.00	1½	1	1	7½-7½-45			106.7	48.00	7½-7½-45	
St. Paul, Minn.	137.5	55.00	1½	2	2	8-0-40	12		137.5	55.00	8-0-40	
Salt Lake City, Utah	119.0	50.00	1½	2	2	7-7-42			107.1	45.00	7-7-42	

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San Francisco, Calif.....	114.4	51.50	1½	1½	1	7½-7½-45			114.4	51.50	7½-7½-45
Seattle, Wash.....	117.9	49.50	1½	2	(91)	7-7-42			117.9	49.50	7-7-42
Washington, D. C.....	150.0	60.00	1½	2	2	6½-6½-40			150.0	60.00	6½-6½-40

PRESSMEN, WEB: Daywork

Atlanta, Ga.:												
In charge.....	87.5	42.00	1½	1½	1	8-8-48			81.3	39.00	8-8-48	
Journeymen.....	81.3	39.00	1½	1½	1	8-8-48			75.0	36.00	8-8-48	
Baltimore, Md.:												
In charge.....	100.0	48.00	1½	1	(94)	8-8-48	25	114.6 to 125.0	87.5	42.00	8-8-48	
Journeymen.....	87.5	42.00	1½	1	(94)	8-8-48			75.0	36.00	8-8-48	
Birmingham, Ala.:												
Foremen.....	99.0	47.50	1½	1	1	8-8-48	100	Not reported	99.0	47.50	8-8-48	
In charge.....	90.6	43.50	1½	1	1	8-8-48	100	do.	78.1	37.50	8-8-48	
Journeymen.....	81.3	39.00	1½	1	1	8-8-48			68.8	33.00	8-8-48	
Boston, Mass.:												
In charge.....	98.1	47.10	140c.	2	2	8-8-48			93.8	45.00	8-8-48	
Journeymen.....	85.6	41.10	120c.	2	2	8-8-48			81.3	39.00	8-8-48	
Bridgeport, Conn.:												
In charge.....	90.6	43.50	1½	2	2	8-8-48			84.4	40.50	8-8-48	
Journeymen.....	84.4	40.50	1½	2	2	8-8-48			78.7	37.50	8-8-48	
Buffalo, N. Y.:												
In charge.....	95.8	46.00	1½	2	2	8-8-48			90.6	43.50	8-8-48	
Oilers, brakemen, and platers.....	79.2	38.00	1½	2	2	8-8-48			68.8	33.00	8-8-48	
Tension men.....	79.2	33.00	1½	2	2	8-8-48			71.9	34.50	8-8-48	
Butte, Mont.:												
In charge.....	100.0	45.00	1½	1	1	7½-7½-45			100.0	45.00	7½-7½-45	
Journeymen.....	86.7	39.00	1½	1	1	7½-7½-45			86.7	39.00	7½-7½-45	
Chicago, Ill.:												
In charge.....	100.0	48.00	1½	1½	1½	8-8-48			89.6	43.00	8-8-48	
Journeymen.....	87.5	42.00	1½	1½	1½	8-8-48	24	93.8 to 97.9	77.1	37.00	8-8-48	
Cincinnati, Ohio:												
In charge.....	97.9	47.00	1½	1½	(96)	8-8-48			89.6	43.00	8-8-48	
Journeymen.....	91.7	44.00	1½	1½	(96)	8-8-48			83.3	40.00	8-8-48	
Cleveland, Ohio:												
In charge.....	106.3	51.00	1½	2	2	8-8-48			102.1	49.00	8-8-48	
Journeymen.....	93.8	45.00	1½	2	2	8-8-48			89.6	43.00	8-8-48	
Columbus, Ohio:												
In charge.....	101.0	48.50	1½	1	1	8-8-48			99.0	47.50	8-8-48	
Journeymen.....	91.7	44.00	1½	1	1	8-8-48			87.5	42.00	8-8-48	
Dallas, Tex.....	87.5	42.00	1½	1	1	8-8-48	50	93.8	81.3	39.00	8-8-48	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio:												
In charge.....	96.9	46.50	1½	1	2	8-8-48			92.7	44.50	8-8-48	
Journeymen.....	87.5	42.00	1½	1	2	8-8-48			86.5	41.50	8-8-48	

⁸ Full holiday on Saturday.
⁹ For Saturday afternoon, 1½.
¹⁰ Full day's pay for 4 hours' work.
¹¹ Full day's pay for 5 hours.

⁷⁵ Maximum hours, 8 per day, 44 per week; minimum, 6 per day.
⁷⁶ And a bonus of \$2.
⁸⁰ On Monday and Tuesday, 6 hours.
⁸¹ Full day's pay for 5 hours or less; after 5 hours, 2.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Daywork—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Denver, Colo.:												
In charge.....	96.9	46.50	1½	1	1	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Journeymen.....	87.5	42.00	1½	1	1	8 - 8 - 48			78.1	37.50	8 - 8 - 48	
Des Moines, Iowa.....	81.3	39.00	1½	1½	1	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Detroit, Mich.:												
In charge.....	104.2	50.00	1½	1½	1½	8 - 8 - 48			104.2	50.00	8 - 8 - 48	
Color press.....	110.4	53.00	1½	1½	1½	8 - 8 - 48			110.4	53.00	8 - 8 - 48	
Journeymen.....	91.7	44.00	1½	1½	1½	8 - 8 - 48			91.7	44.00	8 - 8 - 48	
Fall River, Mass.....	93.8	45.00	1	1	1	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Houston, Tex.:												
In charge.....	93.8	45.00	1½	1	1	8 - 8 - 48			93.8	45.00	8 - 8 - 48	
Do.....	96.8	45.50	1½	1	1	8 - 15 - 47			96.8	45.50	8 - 15 - 47	
Journeymen.....	81.3	39.00	1½	1	1	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Do.....	85.1	40.00	1½	1	1	8 - 15 - 47			85.1	40.00	8 - 15 - 47	
Indianapolis, Ind.:												
In charge.....	101.6	48.75	1½	1½	(30)	8 - 8 - 48			92.7	44.50	8 - 8 - 48	
Oilers.....	94.3	45.25	1½	1½	(30)	8 - 8 - 48			85.4	41.00	8 - 8 - 48	
Riggers.....	91.1	43.75	1½	1½	(30)	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Tension men.....	95.3	45.75	1½	1½	(30)	8 - 8 - 48			86.5	41.50	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 assistant.....	81.3	39.00	1½	2	2	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Journeymen.....	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	1	8 - 8 - 48			90.6	43.50	8 - 8 - 48	
Journeymen.....	84.4	40.50	1½	1	1	8 - 8 - 48			84.4	40.50	8 - 8 - 48	
Tension men.....	87.5	42.00	1½	1	1	8 - 8 - 48			87.5	42.00	8 - 8 - 48	

Little Rock, Ark.																				
In charge.....	78.1	37.50	1½	1	1	8-8-48				78.1	37.50			8-8-48						
Journeyman.....	62.5	30.00	1½	1	1	8-8-48				62.5	30.00			8-8-48						
Los Angeles, Calif.:																				
In charge.....	100.0	48.00	1½	1½	(⁸¹)	8-8-48				93.8	45.00			8-8-48						
Journeyman.....	93.8	45.00	1½	1½	(⁸⁴)	8-8-48				87.5	42.00			8-8-48						
Tension men.....	96.9	46.50	1½	1½	(⁸⁴)	8-8-48				90.6	43.50			8-8-48						
Louisville, Ky.:																				
In charge.....	87.5	42.00	1½	2	⁸³ 1	8-8-48				83.3	40.00			8-8-48						
Journeyman.....	81.3	39.00	1½	2	⁸³ 1	8-8-48				77.1	37.00			8-8-48						
Manchester, N. H.:																				
In charge.....	88.5	42.50	1½	2	2	8-8-48				81.3	39.00			8-8-48						
Journeyman.....	80.2	38.50	1½	2	2	8-8-48				72.9	35.00			8-8-48						
Memphis, Tenn.:																				
In charge.....	93.8	45.00	1½	1	1	8-8-48				89.4	42.90			8-8-48						
Journeyman.....	86.3	41.40	1½	1	1	8-8-48				81.9	39.30			8-8-48						
Milwaukee, Wis.:																				
In charge.....	93.8	45.00	1½	2	2	8-8-48				89.6	43.00			8-8-48						
Journeyman.....	87.5	42.00	1	2	2	8-8-48				83.3	40.00			8-8-48						
Moline, Ill. (See Rock Island (Ill.) district.)																				
Nashville, Tenn.:																				
In charge.....	81.3	39.00	1½	1	1	48-8-48				81.3	39.00			48-8-48						
Journeyman.....	68.8	33.00	1½	1	1	48-8-48				68.8	33.00			48-8-48						
Newark, N. J.:																				
In charge.....	102.5	49.20	1½	2	2	8-8-48				102.5	49.20			8-8-48						
Journeyman.....	90.0	43.20	1	2	2	8-8-48				90.0	43.20			8-8-48						
New Haven, Conn.:																				
In charge.....	107.1	45.00	1½	1	2	8-8-48				89.6	43.02			8-8-48						
Journeyman.....	75.0	36.00	1½	1	2	8-8-48				70.9	34.02			8-8-48						
New Orleans, La.:																				
In charge.....	71.9	34.50	1½	1	1	⁸⁴ 8-16-48				71.9	34.50			⁸⁴ 8-16-48						
Journeyman.....	68.8	33.00	1½	1	1	⁸⁴ 8-16-48				68.8	33.00			⁸⁴ 8-16-48						
New York, N. Y.:																				
In charge.....	122.2	55.00	1½	1	1	7½-7½-45				106.3	51.00			8-8-48						
Journeyman.....	108.9	49.00	1½	1	1	7½-7½-45				93.8	45.00			8-8-48						
Omaha, Nebr.:																				
In charge.....	96.9	46.50	1½	1½	1	8-8-48				91.7	44.00			8-8-48						
Journeyman.....	90.6	43.50	1½	1½	1	8-8-48				85.4	41.00			8-8-48						
Peoria, Ill.:																				
In charge.....	78.1	37.50	1½	2	2	8-8-48				78.1	37.50			8-8-48						
Journeyman.....	65.6	31.50	1½	2	2	8-8-48				65.6	31.50			8-8-48						
Philadelphia, Pa.:																				
In charge.....	87.5	42.00	1½	2	1	8-8-48		100	104.2 to 125.0	87.5	42.00			8-8-48						
Journeyman.....	75.0	36.00	1½	2	1	8-8-48				75.0	36.00			8-8-48						
Pittsburgh, Pa.:																				
In charge.....	104.4	47.00	1½	2	2	7½-7½-45				93.3	42.00			7½-7½-45						
Journeyman.....	97.8	44.00	1½	2	2	7½-7½-45				86.7	39.00			7½-7½-45						

⁴ Hours vary, but total 48 per week⁸³ Full day's pay for 6 hours.⁸⁴ Full day's pay for 5 hours.⁸² 1 day off each week; 7 hours on Saturday night.⁸³ For July 4 and Christmas, 2.⁸⁴ 1 day off each week; 8 hours on Saturday night.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Daywork—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holidays			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
Portland, Me..	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>		<i>Cents</i>	<i>Dollars</i>	
In charge.....	81.3	39.00	1½	2	2	8 - 8 - 48				81.3	39.00	8 - 8 - 48
Journeyman.....	75.0	36.00	1½	2	2	8 - 8 - 48				75.0	36.00	8 - 8 - 48
Portland, Oreg.:												
In charge.....	96.9	46.50	1½	1	1	8 - 8 - 48				96.9	46.50	8 - 8 - 48
Journeyman.....	87.5	42.00	1½	1	1	8 - 8 - 48				87.5	42.00	8 - 8 - 48
Providence, R. I.:												
In charge.....	98.0	47.04	1½	2	2	8 - 8 - 48				89.6	43.00	8 - 8 - 48
Journeyman.....	91.8	44.04	1½	2	2	8 - 8 - 48				83.3	40.00	8 - 8 - 48
Reading, Pa.:												
In charge.....	106.3	51.60	1½	2	2	8 - 8 - 48				95.8	46.00	8 - 8 - 48
Journeyman.....	97.9	47.00	1½	2	2	8 - 8 - 48	18	104.2		83.3	40.00	8 - 8 - 48
Richmond, Va.:												
In charge.....	93.8	45.00	2	2	2	8 - 8 - 48				93.8	45.00	8 - 8 - 48
Oilers and platers.....	57.3	27.50	1½	1½	1½	8 - 8 - 48				57.3	27.50	8 - 8 - 48
Rochester, N. Y.:												
In charge.....	99.0	47.50	1½	2	2	8 - 8 - 48	40	Not reported		99.0	47.50	8 - 8 - 48
Floor men.....	87.5	42.00	1½	2	2	8 - 8 - 48				87.5	42.00	8 - 8 - 48
Tension men.....	93.8	45.00	1½	2	2	8 - 8 - 48				93.8	45.00	8 - 8 - 48
Rock Island (Ill.) district:												
In charge 32-page press.....	84.4	40.50	1½	2	2	8 - 8 - 48				84.4	40.50	8 - 8 - 48
In charge 48-page press.....	85.4	41.00	1½	2	2	8 - 8 - 48				85.4	41.00	8 - 8 - 48
Journeyman.....	79.2	38.00	1½	2	2	8 - 8 - 48				79.2	38.00	8 - 8 - 48
St. Louis, Mo.:												
In charge.....	102.1	49.00	1½	2	1½	8 - 8 - 48				94.9	45.54	8 - 8 - 48
Journeyman.....	91.7	44.00	1½	2	1½	8 - 8 - 48				83.9	40.26	8 - 8 - 48

St. Paul, Minn.:												
In charge	91.0	43.68	1½	1	(40)	8 - 8 - 48				91.0	43.68	8 - 8 - 48
Journeyman	79.2	38.00	1½	1	(40)	8 - 8 - 48				79.2	38.00	8 - 8 - 48
Salt Lake City, Utah:												
In charge	100.0	48.00	1½	1	1	8 - 8 - 48				100.0	48.00	8 - 8 - 48
Journeyman	81.3	39.00	1½	1	1	8 - 8 - 48				81.3	39.00	8 - 8 - 48
San Francisco, Calif.:												
In charge	99.0	47.50	1½	1	1	8 - 8 - 48				99.0	47.50	8 - 8 - 48
Journeyman	92.7	44.50	1½	1	1	8 - 8 - 48				92.7	44.50	8 - 8 - 48
Scranton, Pa.:												
First pressman	109.5	46.00	1½	2	ss 1	7 - 7 - 42				100.0	42.00	7 - 7 - 42
Second pressman	102.4	43.00	1½	2	ss 1	7 - 7 - 42				92.9	39.00	7 - 7 - 42
Third pressman	97.6	41.00	1½	2	ss 1	7 - 7 - 42				88.1	37.00	7 - 7 - 42
Fourth pressman	95.2	40.00	1½	2	ss 1	7 - 7 - 42				85.7	36.00	7 - 7 - 42
Seattle, Wash.:												
In charge	113.3	51.00	150c.	150c.	(64)	11 7½ - 7½ - 45				106.7	48.00	11 7½ - 7½ - 45
Journeyman	106.7	48.00	150c.	150c.	(64)	11 7½ - 7½ - 45				100.0	45.00	11 7½ - 7½ - 45
Spokane, Wash.:												
In charge	109.1	48.00	1½	1	1	ss 7½ - 7½ - 44				109.1	48.00	ss 7½ - 7½ - 44
Journeyman	95.5	42.00	1½	1	1	ss 7½ - 7½ - 44				95.5	42.00	ss 7½ - 7½ - 44
Springfield, Mass.:												
In charge	87.5	42.00	1½	2	2	4 8 - 8 - 48		20	114.6	87.5	42.00	4 8 - 8 - 48
Journeyman	81.3	39.00	1½	2	2	4 8 - 8 - 48				81.3	39.00	4 8 - 8 - 48
Toledo, Ohio:												
In charge	96.9	46.50	1½	2	2	8 - 8 - 48				96.9	46.50	8 - 8 - 48
Journeyman	87.5	42.00	1½	2	2	8 - 8 - 48				87.5	42.00	8 - 8 - 48
Offside men	93.8	45.00	1½	2	2	8 - 8 - 48				93.8	45.00	8 - 8 - 48
Washington, D. C.:												
In charge	104.2	50.00	1½	1	1	8 - 8 - 48				95.8	46.00	8 - 8 - 48
Journeyman	91.7	44.00	1½	1	1	8 - 8 - 48				83.3	40.00	8 - 8 - 48
Wichita, Kans.:												
In charge	87.5	42.00	1½	1	(87)	8 - 8 - 48				87.5	42.00	8 - 8 - 48
Journeyman	68.8	33.00	1½	1	(87)	8 - 8 - 48				68.8	33.00	8 - 8 - 48
Worcester, Mass.:												
In charge	100.0	48.00	1½	1½	1½	8 - 8 - 48				93.8	45.00	8 - 8 - 48
Journeyman	81.3	39.00	1½	1½	1½	8 - 8 - 48		22	Not reported	75.0	36.00	8 - 8 - 48
Youngstown, Ohio:												
First assistant	96.9	46.54	1½	1½	1½	8 - 8 - 48				96.9	46.50	8 - 8 - 48
Second assistant	87.5	42.00	1½	1½	1½	8 - 8 - 48				87.5	42.00	8 - 8 - 48
Third assistant	79.4	38.10	1½	1½	1½	8 - 8 - 48				79.4	38.10	8 - 8 - 48
Fourth assistant	76.9	36.90	1½	1½	1½	8 - 8 - 48				76.9	36.90	8 - 8 - 48
Fifth assistant	43.1	20.70	1½	1½	1½	8 - 8 - 48				43.1	20.70	8 - 8 - 48

⁴ Hours vary, but total 48 per week.

¹¹ Minimum; maximum, 8 hours per day.

⁴⁰ Full day's pay for 4 hours.

⁶⁴ Full day's pay for 5 hours.

^{ss} July 4 and Christmas, off with pay.

^{ss} Hours vary, but total 44 per week.

^{ss} Full day's pay for any part of a day.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Night work

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Satur- day half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holl- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Atlanta, Ga.:												
In charge.....	87.5	42.00	1½	1½	1	8 - 8 -48			81.3	39.00	8 - 8 -48	
Journeymen.....	85.4	41.00	1½	1½	1	8 - 8 -48			75.0	36.00	8 - 8 -48	
Baltimore, Md.:												
In charge.....	114.3	48.00	1½	1	(64)	7 - 7 -42			100.0	42.00	7 - 7 -42	
Journeymen.....	100.0	42.00	1½	1	(64)	7 - 7 -42			85.7	36.00	7 - 7 -42	
Birmingham, Ala.:												
Foremen.....	113.1	47.50	1½	1	1	7 - 7 -42			113.1	47.50	7 - 7 -42	
In charge.....	103.6	43.50	1½	1½	1	7 - 7 -42			89.3	37.50	7 - 7 -42	
Journeymen.....	92.9	39.00	1½	1½	1	7 - 7 -42			78.6	33.00	7 - 7 -42	
Boston, Mass.:												
In charge.....	130.8	47.10	140c.	1	1	6 - 6 -36			125.0	45.00	6 - 6 -36	
Journeymen.....	114.2	41.10	120c.	1	1	6 - 6 -36			108.3	39.00	6 - 6 -36	
Bridgeport, Conn.:												
In charge.....	120.8	43.50	1½	1	1	6 - 6 -36			112.5	40.50	6 - 6 -36	
Journeymen.....	112.5	40.50	1½	1	1	6 - 6 -36			104.2	37.50	6 - 6 -36	
Buffalo, N. Y.:												
In charge.....	116.7	49.00	1½	2	2	7 - 7 -42			107.1	45.00	7 - 7 -42	
Oilers, platers, and brakemen	97.6	41.00	1½	2	2	7 - 7 -42			82.1	34.50	7 - 7 -42	
Tension men.....	97.6	41.00	1½	2	2	7 - 7 -42			85.7	36.00	7 - 7 -42	
Butte, Mont.:												
In charge.....	100.0	45.00	1½	1	1	7½ - 7½ -45			100.0	45.00	7½ - 7½ -45	
Journeymen.....	90.0	40.50	1½	1	1	7½ - 7½ -45			90.0	40.50	7½ - 7½ -45	
Chicago, Ill.:												
In charge.....	119.0	50.00	1½	1	1	7 - 7 -42			107.1	45.00	7 - 7 -42	
Journeymen.....	104.8	44.00	1½	1	1	7 - 7 -42	13	Not reported.	92.9	39.00	7 - 7 -42	
Cincinnati, Ohio:												
In charge.....	100.0	48.00	1½	1½	1	8 - 8 -48			91.7	44.00	8 - 8 -48	
Journeymen.....	93.8	45.00	1½	1½	1	8 - 8 -48			85.4	41.00	8 - 8 -48	

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923,
BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Night work—Continued

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For holi- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>						<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>	
Milwaukee, Wis.:												
In charge.....	100.0	43.00	1½	1	1	8 - 8 - 48				95.8	46.00	8 - 8 - 48
Journeymen.....	93.8	45.00	1½	1	1	8 - 8 - 48				89.6	43.00	8 - 8 - 48
Nashville, Tenn.:												
In charge.....	87.5	42.00	1½	1	1	8 - 8 - 48				87.5	42.00	8 - 8 - 48
Journeymen.....	68.8	33.00	1½	1	1	8 - 8 - 48				68.8	33.00	8 - 8 - 48
Newark, N. J.:												
In charge.....	134.2	51.00	1½	2	2	6 - 8 - 38				134.2	51.00	6 - 8 - 38
Journeymen.....	118.4	45.00	1½	2	2	6 - 8 - 38				118.4	45.00	6 - 8 - 38
New Haven, Conn.:												
In charge.....	107.1	45.00	1½	1	1	7 - 7 - 42				102.4	43.02	7 - 7 - 42
Journeymen.....	85.7	36.00	1½	1	1	7 - 7 - 42				81.0	34.02	7 - 7 - 42
New York, N. Y.:												
In charge.....	141.5	58.00	1½	1	1	⁸⁹ 6½ - 6½ - 41				112.5	54.00	8 - 8 - 48
Journeymen.....	126.8	52.00	1½	1	1	⁸⁹ 6½ - 6½ - 41				100.0	48.00	8 - 8 - 48
Omaha, Nebr.:												
In charge.....	103.3	46.50	1½	1½	1	7½ - 7½ - 45				97.8	44.00	7½ - 7½ - 45
Journeymen.....	96.7	43.50	1½	1½	1	7½ - 7½ - 45				91.1	41.00	7½ - 7½ - 45
Peoria, Ill.:												
In charge.....	78.1	37.50	1½	1	1	8 - 8 - 48				78.1	37.50	8 - 8 - 48
Journeymen.....	65.6	31.50	1½	1	1	8 - 8 - 48				65.6	31.50	8 - 8 - 48
Philadelphia, Pa.:												
In charge.....	110.5	42.00	1½	1	1	6 - 8 - 38	75	Not reported...	110.5	42.00	6 - 8 - 38	
Journeymen.....	94.7	36.00	1½	1	1	6 - 8 - 38	18	do.....	94.7	36.00	6 - 8 - 38	
Pittsburgh, Pa.:												
In charge.....	104.4	47.00	1½	1	2	7½ - 7½ - 45				93.3	42.00	7½ - 7½ - 45
Journeymen.....	97.8	44.00	1½	1	2	7½ - 7½ - 45				86.7	39.00	7½ - 7½ - 45

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

STEREOTYPERS: Daywork

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over-time	For Sun-days	For holi-days			Per cent of mem-bers	Amount or range of wages received		Per hour		Per week, full time
						Cents	Dollars		Cents per hour	Cents		Dollars
Atlanta, Ga.	88.1	42.27	1½	1½	1	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Baltimore, Md.	87.5	42.00	1½	1	1	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Birmingham, Ala.	81.3	39.00	1½	1½	1	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Boston, Mass.	114.7	48.18	142c.	2	2	7 - 7 - 42			109.7	46.08	7 - 7 - 42	
Bridgeport, Conn.	78.1	37.50	1½	2	(64)	8 - 8 - 48		38	83.3	37.50	8 - 8 - 48	
Buffalo, N. Y.	93.8	45.00	1½	2	1	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Butte, Mont.	93.3	42.00	1½	1	1	7½ - 7½ - 45			93.3	42.00	7½ - 7½ - 45	
Chicago, Ill.:												
Shops A	87.5	42.00	1½	1½	1½	8 - 8 - 48		18	Not reported	87.5	42.00	8 - 8 - 48
Shops B	121.4	51.00	1½	2	2	7 - 7 - 42			121.4	51.00	7 - 7 - 42	
Cincinnati, Ohio	93.8	45.00	1½	1½	(64)	8 - 8 - 48			85.4	41.00	8 - 8 - 48	
Cleveland, Ohio	94.8	45.50	1½	2	2	8 - 8 - 48			94.8	45.50	8 - 8 - 48	
Columbus, Ohio	91.7	44.00	1½	2	(80)	8 - 8 - 48			91.7	44.00	8 - 8 - 48	
Dallas, Tex.	93.8	45.00	1½	1½	1	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio	86.5	41.50	1½	1	1	8 - 8 - 48			86.5	41.50	8 - 8 - 48	
Denver, Colo.	87.5	42.00	1½	1	1	8 - 8 - 48			84.4	40.50	8 - 8 - 48	
Des Moines, Iowa	81.3	39.00	1½	1½	1	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Detroit, Mich.	93.8	45.00	1½	1½	1½	8 - 8 - 48			93.8	45.00	8 - 8 - 48	
Fall River, Mass.	80.0	38.42	1½	2	2	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Grand Rapids, Mich.	87.5	42.00	1½	1½	(40)	8 - 8 - 48		11	Not reported	83.3	39.96	8 - 8 - 48
Houston, Tex.	89.6	43.00	1½	1	1	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Indianapolis, Ind.	98.9	46.50	1½	1½	(80)	8 - 8 - 48			96.9	46.50	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	1½	1	8 - 8 - 48			90.6	43.50	8 - 8 - 48	
Little Rock, Ark.	79.4	38.10	1½	1½	1½	8 - 8 - 48			73.1	35.10	8 - 8 - 48	

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Los Angeles, Calif.	87.5	42.00	1½	2	1	8 - 8 - 48	17	93.8	87.5	42.00	8 - 8 - 48	
Louisville, Ky.	81.3	39.00	1½	2	2	8 - 8 - 48			77.1	37.00	8 - 8 - 48	
Manchester, N. H.	72.9	35.00	1½	2	2	8 - 8 - 48			72.9	35.00	8 - 8 - 48	
Memphis, Tenn.	87.5	42.00	1½	1½		8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Milwaukee, Wis.	87.5	42.00	1½	2	2	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Minneapolis, Minn.	83.3	40.00	1½	1	1	8 - 8 - 48			87.1	40.00	8 - 8 - 48	
Moline, Ill. (See Rock Island (Ill.) district.)							8	Not reported.	77.1	37.00	8 - 8 - 48	
Nashville, Tenn.	68.8	33.00	1½	1	1	8 - 8 - 48			68.8	33.00	8 - 8 - 48	
Newark, N. J.	106.5	49.00	1½	1	1	7½ - 7½ - 46			100.0	46.00	7½ - 7½ - 46	
New Haven, Conn.	79.2	38.00	1½	2	2	8 - 8 - 48			79.2	38.00	8 - 8 - 48	
New Orleans, La.	75.0	36.50	1½	(8)	(8)	8 - 8 - 48			68.8	33.50	8 - 8 - 48	
New York, N. Y.	108.3	52.00	156c.	2	2	8 - 15½ - 47½			108.3	52.00	8 - 15½ - 47½	
Do.	104.3	50.00	156c.	1½	1½	8 - 16 - 48		9	Not reported.	104.3	50.00	8 - 16 - 48
Omaha, Nebr.	90.6	43.50	1½	1½	1½	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Peoria, Ill.	85.4	41.00	1½	1½	(64)	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
Philadelphia, Pa.	79.2	38.00	1½	2	2	8 - 8 - 48			72.9	35.00	8 - 8 - 48	
Pittsburgh, Pa.	102.2	46.00	1½	2	2	8 - 8 - 48		19	Not reported.	96.7	43.50	7½ - 7½ - 45
Portland, Me.	75.0	36.00	1½	1	1	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Portland, Oreg.	93.8	45.00	1½	1	1	8 - 8 - 48			93.8	45.00	8 - 8 - 48	
Providence, R. I.	111.9	47.00	(8)	(8)		7 - 7 - 42			102.4	43.00	7 - 7 - 42	
Richmond, Va.	75.0	36.00	1½	1	1	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Rochester, N. Y.	91.7	44.00	1½	2	2	8 - 8 - 48		27	Not reported.	91.7	44.00	8 - 8 - 48
Rock Island (Ill.) district	87.5	42.00	(8)	(8)		8 - 8 - 48	86	89.6 to 103.3	83.3	40.00	8 - 8 - 48	
Saginaw, Mich.	67.7	32.50	1½	2	2	8 - 8 - 48		100	Not reported.	67.7	32.50	8 - 8 - 48
St. Louis, Mo.	96.9	46.50	1½	1	1	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
St. Paul, Minn.	83.3	40.00	1½	1	1	8 - 8 - 48			83.3	40.00	8 - 8 - 48	
Salt Lake City, Utah	81.3	39.00	1½	1	1	8 - 8 - 48			81.3	39.00	8 - 8 - 48	
San Francisco, Calif.	100.0	45.00	1½	1	1	7½ - 7½ - 45			100.0	45.00	7½ - 7½ - 45	
Scranton, Pa.	89.6	43.00	1½	2	2	8 - 8 - 48		14	95.8	81.3	39.00	8 - 8 - 48
Seattle, Wash.	115.9	51.00	1½	(64)		7½ - 7½ - 44			112.5	48.00	7½ - 6 - 42½	
Spokane, Wash.	84.4	40.50	1½	1	1	8 - 8 - 48			84.4	40.50	8 - 8 - 48	
Springfield, Mass.	75.0	36.00	1½	1½	1½	8 - 8 - 48		33	Not reported.	75.0	36.00	8 - 8 - 48
Toledo, Ohio.	89.6	43.00	1½	2	2	8 - 8 - 48			89.6	43.00	8 - 8 - 48	
Washington, D. C.	87.5	42.00	1½	1	1	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Wichita, Kans.	75.0	36.00	1½	1	1	8 - 8 - 48			75.0	36.00	8 - 8 - 48	
Worcester, Mass.	85.4	41.00	120c.	2	2	8 - 8 - 48			79.2	38.00	8 - 8 - 48	
Youngstown, Ohio:												
Shops A.	95.8	53.66	1½	2	2	8 - 16 - 56			91.7	51.33	8 - 16 - 56	
Shops B.	95.8	46.00	1½	2	2	8 - 8 - 48			91.7	44.00	8 - 8 - 48	

⁸⁰ Full day's pay for 6 hours.

⁸¹ Full day's pay for 4 hours.

⁸² Full day's pay for 5 hours.

⁸³ Full day's pay for any part of a day.

⁸⁴ 1 day off each week; 7½ hours for Saturday night.

⁸⁵ 1 day off each week; 8 hours for Saturday night.

⁸⁶ Do not work on Sunday; holidays off with pay.

⁸⁷ Full day's pay for 6 hours or less; over 6 hours, 2 days' pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

STEREOTYPERS: Night work

City	May 15, 1924							May 15, 1923				
	Rate of wages—					Hours: Full day; Saturday; full week	Number of months with Saturday half holiday	Receiving more than scale		Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days	For hoid- days			Per cent of mem- bers	Amount or range of wages received	Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multi- plied by—</i>					<i>Cents per hour</i>	<i>Cents</i>	<i>Dollars</i>		
Atlanta, Ga.....	91.4	43.89	1½	1½	1	8 - 8 - 48			84.4	40.50	8 - 8 - 48	
Baltimore, Md.....	97.7	42.00	1½	1	1	7 - 8 - 43			83.7	36.00	7 - 8 - 43	
Birmingham, Ala.....	93.3	42.00	1½	1½	1	7½ - 7½ - 45			84.4	40.50	8 - 8 - 48	
Boston, Mass.....	133.8	48.18	142c.	1	1	6 - 6 - 36			128.0	46.08	6 - 6 - 36	
Bridgeport, Conn.....	104.2	37.50	1½	1	1	6 - 6 - 36	50	111.1	104.2	37.50	6 - 6 - 36	
Buffalo, N. Y.....	100.0	48.00	1½	1	1	8 - 8 - 48			136.6	43.50	7 - 7 - 42	
Butte, Mont.....	93.3	42.00	1½	1	1	7½ - 7½ - 45			93.3	42.00	7½ - 7½ - 45	
Chicago, Ill.:												
Shops A.....	97.8	44.00	1½	1	1	7½ - 7½ - 45	7	Not reported	97.8	44.00	7½ - 7½ - 45	
Shops B.....	150.0	54.00	1½	1	1	6 - 6 - 36			150.0	54.00	6 - 6 - 36	
Cincinnati, Ohio.....	100.0	45.00	1½	1	(34)	7 - 8 - 45			91.1	41.00	7 - 8 - 45	
Cleveland, Ohio.....	106.7	48.00	1½	1½	1½	7½ - 7½ - 45			106.7	48.00	7½ - 7½ - 45	
Columbus, Ohio.....	95.8	46.00	1½	1	(35)	8 - 8 - 48			95.8	46.00	8 - 8 - 48	
Dallas, Tex.....	96.9	46.50	1½	1	1	8 - 8 - 48			90.6	43.50	8 - 8 - 48	
Dayton, Ohio.....	90.6	43.50	1½	1	1	8 - 8 - 48			90.6	43.50	8 - 8 - 48	
Denver, Colo.....	92.5	44.40	1½	1	1	8 - 8 - 48			89.6	43.00	8 - 8 - 48	
Des Moines, Iowa.....	87.5	42.00	1½	1	(31)	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Detroit, Mich.....	107.1	45.00	1½	1	1	7 - 8 - 43			107.1	45.00	7 - 8 - 43	
Grand Rapids, Mich.....	100.0	42.00	1½	1	(40)	7 - 7 - 42			95.1	39.96	7 - 7 - 42	
Houston, Tex.....	90.6	43.50	1½	1	1	8 - 8 - 48			87.5	42.00	8 - 8 - 48	
Indianapolis, Ind.....	106.3	51.00	1½	1	(39)	8 - 8 - 48			106.3	51.00	8 - 8 - 48	
Jacksonville, Fla.....	103.8	40.50	1½	1	1	6 - 9 - 39			103.8	40.50	6 - 9 - 39	
Kansas City, Mo.....	93.8	45.00	1½	1	1	8 - 8 - 48			93.8	45.00	8 - 8 - 48	
Little Rock, Ark.....	85.6	41.10	1½	1	1	8 - 8 - 48			82.5	39.60	8 - 8 - 48	
Los Angeles, Calif.....	89.6	43.00	1½	1	1	8 - 8 - 48	27	91.7 to 100.0	89.6	43.00	8 - 8 - 48	
Louisville, Ky.....	84.4	40.50	1½	1	1	8 - 8 - 48			84.4	40.50	8 - 8 - 48	

Manchester, N. H.	79.2	38.00	1½	1½	2	8 - 8 - 48			79.2	38.00	8 - 8 - 48
Memphis, Tenn.	90.6	43.50	1½	1½	1	8 - 8 - 48			84.4	40.50	8 - 8 - 48
Milwaukee, Wis.	93.8	45.00	1½	1	1	8 - 8 - 48			89.6	43.00	8 - 8 - 48
Minneapolis, Minn.	95.2	40.00	1½	1	1	7 - 7 - 42			88.1	37.00	7 - 7 - 42
Nashville, Tenn.	68.8	33.00	1½	1	1	8 - 8 - 48			68.8	33.00	8 - 8 - 48
Newark, N. J.	136.1	49.00	1½	1	1	6 - 6 - 36			127.8	46.00	6 - 6 - 36
New Haven, Conn.	105.6	38.00	1½	1	1	6 - 6 - 36			105.6	38.00	6 - 6 - 36
New Orleans, La.	86.7	39.00	1½	(87)	(87)	7½ - 7½ - 45			80.0	36.00	7½ - 7½ - 45
New York, N. Y.	134.2	51.00	156c.	1	2	6 - 8 - 38	18	Not reported.	134.2	51.00	6 - 8 - 38
Omaha, Neb.	96.9	46.50	1½	1½	1½	8 - 8 - 48			93.8	45.00	8 - 8 - 48
Peoria, Ill.	97.6	41.00	1½	1	(64)	7 - 7 - 42			92.9	39.00	7 - 7 - 42
Philadelphia, Pa.	83.3	40.00	1½	2	2	8 - 8 - 48			77.1	37.00	8 - 8 - 48
Pittsburgh, Pa.	108.9	49.00	1½	1	1	7½ - 7½ - 45	15	Not reported.	100.0	45.00	7½ - 7½ - 45
Portland, Me.	81.3	39.00	1½	1	1	8 - 8 - 48			81.3	39.00	8 - 8 - 48
Portland, Oreg.	100.0	45.00	1½	1	1	7½ - 7½ - 45			100.0	45.00	7½ - 7½ - 45
Providence, R. I.	111.9	47.00	1½	1	1½	7 - 7 - 42			102.4	43.00	7 - 7 - 42
Richmond, Va.	84.4	40.50	1½	1	1	8 - 8 - 48			84.4	40.50	8 - 8 - 48
Rochester, N. Y.	100.0	48.00	1½	2	2	8 - 8 - 48			100.0	48.00	8 - 8 - 48
Saginaw, Mich.	67.7	32.50	1½	2	2	8 - 8 - 48	100	Not reported.	67.7	32.50	8 - 8 - 48
St. Louis, Mo.	110.7	46.50	1½	1	1	7 - 7 - 42			100.0	42.00	7 - 7 - 42
St. Paul, Minn.	83.3	40.00	1½	1	1	8 - 8 - 48			79.2	38.00	8 - 8 - 48
Salt Lake City, Utah	87.5	42.00	1½	1	1	8 - 8 - 48			87.5	42.00	8 - 8 - 48
San Francisco, Calif.	100.0	45.00	1½	1	1	7½ - 7½ - 45			100.0	45.00	7½ - 7½ - 45
Scranton, Pa.	102.4	43.00	1½	2	2	7 - 7 - 42	25	109.5.	92.9	39.00	7 - 7 - 42
Seattle, Wash.	126.1	55.50	1½	1	(64)	7½ - 7½ - 44			115.9	51.00	7½ - 7½ - 44
Spokane, Wash.	84.4	40.50	1½	1	1	8 - 8 - 48			84.4	40.50	8 - 8 - 48
Springfield, Mass.	83.7	36.00	1½	1	1	7 - 8 - 43	50	Not reported.	83.7	36.00	7 - 8 - 43
Toledo, Ohio	89.6	43.00	1½	2	2	8 - 8 - 48			89.6	43.00	8 - 8 - 48
Washington, D. C.	97.6	43.50	1½	1	1	7 - 8 - 44½			97.6	43.50	7 - 8 - 44½
Wichita, Kans.	79.2	38.00	1½	1	1	8 - 8 - 48			79.2	38.00	8 - 8 - 48
Worcester, Mass.	85.4	41.00	120c.	1	1	8 - 8 - 48			79.2	38.00	8 - 8 - 48

39 Full day's pay for 6 hours.
 40 Full day's pay for 4 hours.
 41 Full day's pay for 5 hours.
 42 Full day's pay for any part of a day.

43 On Friday 8½ hours.
 44 On 6-day newspapers, \$1.31 per hour.
 45 On 6-day papers, 1½.
 46 On Friday and Sunday, 8 hours; 1 day off each week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Con.

STREET RAILWAYS

MOTORMEN AND CONDUCTORS

City	Rate of wages per hour				City	Rate of wages per hour			
	May 15, 1924		May 15, 1923			May 15, 1924		May 15, 1923	
	Reg-ular rate	For over-time ¹	Reg-ular rate	For over-time ¹		Reg-ular rate	For over-time ¹	Reg-ular rate	For over-time ¹
Atlanta, Ga.:	<i>Cents</i>				Chicago, Ill.—Continued Elevated lines—Con. Conductors—Con. Extra men, after 1 year, and regular men Motormen— Extra men, first 3 months Extra men, 4 to 12 months Extra men, after 1 year, and regular men Surface lines— First 3 months— 2-man cars 1-man cars 4 to 12 months— 2-man cars 1-man cars After 1 year— 2-man cars 1-man cars “Owl” cars Cincinnati, Ohio: First 3 months 4 to 12 months After 1 year 1-man cars Cleveland, Ohio: First 3 months 4 to 12 months After 1 year Davenport, Iowa. (See Rock Island (Ill.) district.) Dayton, Ohio: First 3 months— 2-man cars 1-man cars 4 to 12 months— 2-man cars 1-man cars After 1 year— 2-man cars 1-man cars Des Moines, Iowa: First 3 months 4 to 12 months After 1 year Detroit, Mich.: First 3 months— 2-man cars 1-man cars 4 to 6 months— 2-man cars 1-man cars 7 to 12 months— 2-man cars 1-man cars After 1 year— 2-man cars 1-man cars “Owl” cars	<i>Cents</i>			
First 9 months.....	43.0	1 1/2	40.0	1 1/2		70.0	1 1/2	67.0	1 1/2
10 to 12 months.....	48.0	1 1/2	40.0	1 1/2		69.0	1 1/2	66.0	1 1/2
13 to 18 months.....	48.0	1 1/2	45.0	1 1/2		70.0	1 1/2	67.0	1 1/2
19 to 24 months.....	51.0	1 1/2	45.0	1 1/2		75.0	1 1/2	72.0	1 1/2
After 2 years.....	51.0	1 1/2	48.0	1 1/2		68.0	1 1/2	65.0	2 1/2
Birmingham, Ala.:	<i>Cents</i>					76.0	1 1/2	73.0	1 1/2
First year—						71.0	1 1/2	68.0	1 1/2
2-man cars.....	40.0	1 1/2	40.0	1 1/2		79.0	1 1/2	76.0	1 1/2
1-man cars.....	45.0	1 1/2	45.0	1 1/2		79.0	1 1/2	76.0	1 1/2
Second year—						73.0	1 1/2	70.0	1 1/2
2-man cars.....	45.0	1 1/2	45.0	1 1/2		81.0	1 1/2	78.0	1 1/2
1-man cars.....	50.0	1 1/2	50.0	1 1/2		75.0	1 1/2	72.0	1 1/2
After 2 years—						77.0	1 1/2	74.0	1 1/2
2-man cars.....	50.0	1 1/2	50.0	1 1/2		77.0	1 1/2	74.0	1 1/2
1-man cars.....	55.0	1 1/2	55.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
Boston, Mass.:	<i>Cents</i>				77.0	1 1/2	74.0	1 1/2	
Rapid transit lines—					77.0	1 1/2	74.0	1 1/2	
Guards—					77.0	1 1/2	74.0	1 1/2	
First 3 months.....	57.0	1 1/2	48.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
4 to 12 months.....	63.0	1 1/2	54.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
After 1 year.....	70.0	1 1/2	61.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
Motormen—					77.0	1 1/2	74.0	1 1/2	
First year.....	71.0	1 1/2	62.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
After 1 year.....	72.0	1 1/2	63.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
Surface lines—					77.0	1 1/2	74.0	1 1/2	
First 3 months.....	57.0	1 1/2	48.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
4 to 12 months.....	63.0	1 1/2	54.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
After 1 year.....	70.0	1 1/2	61.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
Bridgeport, Conn.:	<i>Cents</i>				77.0	1 1/2	74.0	1 1/2	
First 3 months—					77.0	1 1/2	74.0	1 1/2	
2-man cars.....	50.0	1 1/2	45.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
1-man cars.....	57.0	1 1/2	52.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
4 to 12 months—					77.0	1 1/2	74.0	1 1/2	
2-man cars.....	53.0	1 1/2	48.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
1-man cars.....	60.0	1 1/2	55.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
After 1 year—					77.0	1 1/2	74.0	1 1/2	
2-man cars.....	57.0	1 1/2	52.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
1-man cars.....	64.0	1 1/2	59.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
Butte, Mont.:	<i>Cents</i>				77.0	1 1/2	74.0	1 1/2	
First year.....	60.0	1	60.0	1	77.0	1 1/2	74.0	1 1/2	
After 1 year.....	65.0	1	65.0	1	77.0	1 1/2	74.0	1 1/2	
1-man cars.....	75.0	1	75.0	1	77.0	1 1/2	74.0	1 1/2	
Charleston, S. C.:	<i>Cents</i>				77.0	1 1/2	74.0	1 1/2	
First 3 months—					77.0	1 1/2	74.0	1 1/2	
2-man cars.....	44.0	1 1/2	44.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
1-man cars.....	49.0	1 1/2	49.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
4 to 12 months—					77.0	1 1/2	74.0	1 1/2	
2-man cars.....	46.0	1 1/2	46.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
1-man cars.....	51.0	1 1/2	51.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
After 1 year—					77.0	1 1/2	74.0	1 1/2	
2-man cars.....	48.0	1 1/2	48.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
1-man cars.....	53.0	1 1/2	53.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
Chicago, Ill.:	<i>Cents</i>				77.0	1 1/2	74.0	1 1/2	
Elevated lines—					77.0	1 1/2	74.0	1 1/2	
Guards—					77.0	1 1/2	74.0	1 1/2	
Extra men—					77.0	1 1/2	74.0	1 1/2	
First 3 months.....	65.0	1 1/2	62.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
4 to 12 months.....	66.0	1 1/2	63.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
After 1 year.....	67.0	1 1/2	64.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
Regular men.....	68.0	1 1/2	65.0	1 1/2	77.0	1 1/2	74.0	1 1/2	
Conductors—					77.0	1 1/2	74.0	1 1/2	
Extra men, first year.....	68.0	1 1/2	65.0	1 1/2	77.0	1 1/2	74.0	1 1/2	

¹ Multiply regular rate by rate indicated.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Con.

STREET RAILWAYS—Continued
MOTORMEN AND CONDUCTORS—Continued

City	Rate of wages per hour				City	Rate of wages per hour			
	May 15, 1924		May 15, 1923			May 15, 1924		May 15, 1923	
	Reg-ular rate	For over-time ¹	Reg-ular rate	For over-time ¹		Reg-ular rate	For over-time ¹	Reg-ular rate	For over-time ¹
Erie, Pa.:					New York, N. Y.:				
First 3 months—	<i>Cents</i>		<i>Cents</i>		Elevated and subway lines—				
2-man cars.....	47.0	1¼	47.0	1¼	Conductors—	<i>Cents</i>	<i>Cents</i>		
1-man cars.....	51.0	1¼	51.0	1¼	First 2 years.....	56.8	1½	54.0	1½
4 to 12 months—					After 2 years.....	58.9	1½	56.0	1½
2-man cars.....	51.0	1¼	51.0	1¼	Guards—				
1-man cars.....	56.0	1¼	56.0	1¼	First year.....	50.5	1½	48.0	1½
After 1 year—					Second year.....	51.5	1½	49.0	1½
2-man cars.....	55.0	1¼	55.0	1¼	After 2 years.....	54.6	1½	52.0	1½
1-man cars.....	60.0	1¼	60.0	1¼	Motormen—				
Fall River, Mass.:					First year.....	65.1	1½	62.0	1½
2-man cars—					Second year.....	70.6	1½	66.0	1½
First 3 months.....	52.0	1¼	49.0	1¼	Third year.....	73.5	1½	70.0	1½
4 to 12 months.....	55.0	1¼	52.0	1¼	Fourth year.....	76.8	1½	73.0	1½
After 1 year.....	58.0	1¼	54.5	1¼	After 4 years.....	82.0	1½	78.0	1½
1-man cars.....	63.0	1¼	59.5	1¼	Peoria, Ill.:				
Grand Rapids, Mich.:					First year—				
First 6 months—					2-man cars.....	47.0	52c.	44.0	49c.
2-man cars.....	49.0	59c.	46.0	56c.	1-man cars.....	52.0	57c.	49.0	54c.
1-man cars.....	54.0	64c.	51.0	61c.	Second year—				
After 6 months—					2-man cars.....	49.0	54c.	46.0	51c.
2-man cars.....	51.0	61c.	48.0	58c.	1-man cars.....	54.0	59c.	51.0	56c.
1-man cars.....	56.0	66c.	53.0	63c.	After 2 years—				
Little Rock, Ark.:					2-man cars.....	52.0	57c.	49.0	54c.
2-man cars—					1-man cars.....	57.0	62c.	54.0	59c.
First year.....	47.0	1½	47.0	1½	Pittsburgh, Pa.:				
Second year.....	48.0	1½	48.0	1½	First 3 months.....	60.0	1½	60.0	1½
Third year.....	49.0	1½	49.0	1½	4 to 9 months.....	65.0	1½	65.0	1½
After 3 years.....	51.0	1½	51.0	1½	After 9 months.....	67.0	1½	67.0	1½
1-man cars.....	56.0	1½	56.0	1½	Portland, Me.:				
Manchester, N. H.:					First 3 months—				
2-man cars—					2-man cars.....	50.0	1	50.0	1
First 3 months.....	50.0	1¼	45.0	1¼	1-man cars.....	55.0	1	55.0	1
4 to 12 months.....	55.0	1½	50.0	1½	4 to 12 months—				
After 1 year.....	60.0	1½	55.0	1½	2-man cars.....	52.5	1	52.5	1
1-man cars.....	65.0	1½			1-man cars.....	57.5	1	57.5	1
Memphis, Tenn.:					After 1 year—				
First year.....	45.0	1¼	42.0	1¼	2-man cars.....	55.0	1	55.0	1
Second year.....	50.0	1¼	47.0	1¼	1-man cars.....	60.0	1	60.0	1
After 2 years.....	55.0	1½	52.0	1½	Portland, Oreg.:				
Moline, Ill. (See Rock Island Ill.) district.)					First 3 months—				
Muskegon, Mich.:					2-man cars.....	58.0	1½	58.0	1½
2-man cars—					1-man cars.....	64.0	1½	64.0	1½
First year.....	46.0	1½	46.0	1½	4 to 12 months—				
Second year.....	49.0	1½	49.0	1½	2-man cars.....	60.0	1½	60.0	1½
After 2 years.....	53.0	1½	53.0	1½	1-man cars.....	66.0	1½	66.0	1½
1-man cars.....	56.0	1½	56.0	1½	After 1 year—				
Newark, N. J.:					2-man cars.....	62.0	1½	62.0	1½
2-man cars—					1-man cars.....	68.0	1½	68.0	1½
First 3 months.....	56.0	1½	46.0	1½	Providence, R. I.:				
4 to 12 months.....	58.0	1½	48.0	1½	First 3 months—				
After 1 year.....	60.0	1½	50.0	1½	2-man cars.....	56.0	1½	51.0	1½
1-man cars.....	65.0	1½	55.0	1½	1-man cars.....	61.0	1½	56.0	1½
New Haven, Conn.:					4 to 12 months—				
First 3 months—					2-man cars.....	59.0	1½	54.0	1½
2-man cars.....	50.0	1¼	45.0	1¼	1-man cars.....	64.0	1½	59.0	1½
1-man cars.....	57.0	1½	52.0	1½	After 1 year—				
4 to 12 months—					2-man cars.....	61.0	1½	56.0	1½
2-man cars.....	53.0	1½	48.0	1½	1-man cars.....	66.0	1½	61.0	1½
1-man cars.....	60.0	1½	55.0	1½	Rochester, N. Y.:				
After 1 year—					First 3 months—				
2-man cars.....	57.0	1¼	52.0	1¼	2-man cars.....	51.0	71c.	46.0	1½
1-man cars.....	64.0	1½	59.0	1½	1-man cars.....	56.0	76c.	51.0	1½
New Orleans, La.:					4 to 12 months—				
First 6 months.....	45.0	1¼	45.0	1¼	2-man cars.....	53.0	73c.	48.0	1½
Second 6 months.....	47.0	1¼	47.0	1¼	1-man cars.....	58.0	78c.	53.0	1½
After 1 year.....	51.0	1½	51.0	1½					

¹ Multiply regular rate by rate indicated.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, MAY 15, 1924, AND MAY 15, 1923, BY CITIES—Con.

STREET RAILWAYS—Continued

MOTORMEN AND CONDUCTORS—Continued

City	Rate of wages per hour				City	Rate of wages per hour			
	May 15, 1924		May 15, 1923			May 15, 1924		May 15, 1923	
	Reg-ular rate	For over-time ¹	Reg-ular rate	For over-time ¹		Reg-ular rate	For over-time ¹	Reg-ular rate	For over-time ¹
Rochester, N. Y.—Con.					Springfield, Mass.:				
After 1 year—	<i>Cents</i>		<i>Cents</i>		First 3 months—	58.0	1½	48.0	1½
2-man cars—	55.0	75c.	50.0	1½	4 to 12 months—	63.0	1½	53.0	1½
1-man cars—	60.0	80c.	55.0	1½	After 1 year—	68.0	1½	58.0	1½
Interurban service—	57.0	77c.	52.0	1½	1-man cars—	76.0	1½	66.0	1½
Rock Island (Ill.) dis-trict:					Toledo, Ohio:				
1-man cars—	58.5	1½	55.0	1½	First 3 months—	50.0	1½	50.0	1½
St. Louis, Mo.:					4 to 12 months—	52.0	1½	52.0	1½
First year—	50.0	1½	50.0	1½	After 1 year—	55.0	1½	55.0	1½
Second year—	56.0	1½	55.0	1½	1-man cars—	60.0	1½		
Third year—	62.0	1½	60.0	1½	Washington, D. C.:				
After 3 years—	67.0	1½	65.0	1½	First 3 months—	52.0	1½	50.0	1½
1-man cars—	72.0	1½	70.0	1½	4 to 12 months—	56.0	1½	50.0	1½
Salt Lake City, Utah:					After 1 year—	58.0	1½	52.0	1½
First year—	46.0	1½	45.0	1½	Wichita, Kans.:				
After 1 year—	53.0	1½	52.0	1½	First 6 months—				
1-man cars—	58.0	1½	57.0	1½	2-man cars—	45.0	1½	45.0	1½
San Francisco, Calif.:					1-man cars—	45.0	1½	45.0	1½
Municipal lines—	67.5	1½	62.5	1½	Second 6 months—				
Scranton, Pa.:					2-man cars—	46.0	1½	46.0	1½
First 3 months—	55.0	1½	55.0	1½	1-man cars—	47.0	1½	47.0	1½
4 to 12 months—	60.0	1½	60.0	1½	Third 6 months—				
After 1 year—	63.0	1½	63.0	1½	2-man cars—	47.0	1½	47.0	1½
Seattle, Wash.:					1-man cars—	49.0	1½	49.0	1½
Municipal lines—					Fourth six months—				
First year—					2-man cars—	48.0	1½	48.0	1½
2-man cars—	56.0	1½	55.6	1½	1-man cars—	51.0	1½	51.0	1½
1-man cars—	60.0	1½	59.6	1½	After 2 years—				
Second year—					2-man cars—	52.0	1½	52.0	1½
2-man cars—	63.0	1½	59.8	1½	1-man cars—	55.0	1½	55.0	1½
1-man cars—	67.0	1½	63.8	1½	Worcester, Mass.:				
Third year—					First 3 months—	58.0	1½	48.0	1½
2-man cars—	66.0	1½	61.8	1½	4 to 12 months—	63.0	1½	53.0	1½
1-man cars—	70.0	1½	65.8	1½	After 1 year—	68.0	1½	58.0	1½
After 3 years—					1-man cars—	76.0	1½	66.0	1½
2-man cars—	66.0	1½	63.9	1½	Youngstown, Ohio:				
1-man cars—	70.0	1½	67.9	1½	First 3 months—				
Cable cars—					2-man cars—	48.0	1½	43.0	1½
Gripmen—	71.0	1½	68.9	1½	1-man cars—	53.0	1½		
Interurban lines—					4 to 12 months—				
2-man cars—					2-man cars—	51.0	1½	46.0	1½
First 6 months—	52.0	1½	52.0	1½	1-man cars—	58.0	1½		
Second 6 months—	56.0	1½	56.0	1½	After 1 year—				
Second year—	60.0	1½	60.0	1½	2-man cars—	57.0	1½	52.0	1½
After 2 years—	64.0	1½	60.0	1½	1-man cars—	62.0	1½		
1-man cars—	68.0	1½	64.0	1½					

¹ Multiply regular rate by rate indicated.