

UNITED STATES DEPARTMENT OF LABOR

W. N. DOAK, Secretary

BUREAU OF LABOR STATISTICS

ETHELBERT STEWART, Commissioner

**BULLETIN OF THE UNITED STATES } No. 566
BUREAU OF LABOR STATISTICS }**

WAGES AND HOURS OF LABOR SERIES

**UNION SCALES OF WAGES
AND HOURS OF LABOR
MAY 15, 1931**



JUNE, 1932

BULLETIN OF THE U.S. BUREAU OF LABOR STATISTICS

No. 566

WASHINGTON

June, 1932

UNION SCALES OF WAGES AND HOURS OF LABOR, MAY 15, 1931

INTRODUCTION

Since 1911 the Bureau of Labor Statistics each year has collected, compiled, and published statistics relating to the wage rates and hours of labor as agreed to by organized workers and their employers. The study, until 1928, was limited almost exclusively to the principal general trades paid at time rates and to the principal cities of the country. The trades covered in these annual reports have varied from year to year and the list of cities has been increased.

In publishing these reports it was recognized that there were still many classes of union workers not represented. There were large numbers of organized workers employed at piece rates, there were localized industries in which employees were paid by either time or piece rates, and there were minor trade groups in the regular cities canvassed. These trades had not been canvassed mainly because of the limitation of funds available for the union wage study.

Recognizing the need for additional information on the subject the scope of the study was enlarged in 1928 to include a considerable number of other trades and localities, data for which were collected as of 1927 and 1928 and published in a separate volume as Bulletin No. 476.

The scope of the study for 1929 and 1930 was still further enlarged, the effort being made to include representative scales for all labor organizations in the United States. The effort was not entirely successful, as a few organizations were either unable or unwilling to furnish the necessary information, but data of a more or less satisfactory character were obtained from practically all organized trades. These data are presented in the present volume, continuity with the earlier reports being preserved by dividing the volume into two parts. Part 1 covers the same trades and cities as the preceding reports of the bureau on union wage scales and includes only the principal time-work trades found in most of the larger cities, the wage scales of which are of a character which permits of a uniform method of statistical presentation. The study in 1931 was conducted similarly with the study in 1929 and 1930. Part 2 presents the union scales for all other organized trades for which the bureau was able to obtain information in 18 selected cities and some national organizations.

All the data given in Part 1 and practically all the data in Part 2 relate to May 15, 1931, but in some instances the scales in Part 2 are of a slightly later date.

PART 1

GENERAL TRADES PAID AT TIME RATES SUMMARY

In the first part of this report are presented the union wage scales as of May 15, 1931, for 705,332 members of organized general trades as found in 67 important industrial cities geographically distributed so that a fair representation may be obtained for the country as a whole. Following is a list of the trade groups in this part of the report and the total number of union members represented in each group.

	Number of members
Bakers	16,403
Building trades	458,160
Chauffeurs and teamsters and drivers	84,650
Granite and stone trades	5,930
Laundry workers	3,400
Linemen	3,612
Longshoremen	46,785
Printing and publishing:	
Book and job	56,954
Newspaper	29,438
Total	705,332

Seventy-two trades and subdivisions of trades have been included. The average hourly rates of wages for the several trades and groups of trades in 1931 in comparison with the rates in 1930 appear in Table 2, page 6. The hourly rate of wages for all trades herein listed taken collectively shows an increase of four-tenths of 1 cent per hour as between 1930 and 1931.

The per cent of change in hourly rates of wages in 1931 as compared with 1930 is shown by trade groups.

Trade groups showing change in wages per hour in 1931 over 1930

	Per cent of increase
Bakers	1 3.2
Building trades	1.3
Chauffeurs and teamsters and drivers	1.1
Granite and stone trades	1.8
Laundry workers	.4
Linemen	.6
Longshoremen	1.8
Printing and publishing:	
Book and job	1.6
Newspaper	.5

Full-time hours per week of all trades taken as a unit have continued the steady downward trend, decreasing three-tenths of an hour from 1930 to 1931.

By trade groups, decreases of six-tenths of an hour occurred in the building trades and the granite and stone trades and seven-tenths of an hour for linemen. Bakers and longshoremen had an increase of two-tenths of an hour, while no measureable change in hours occurred

¹ Decrease.

for chauffeurs and teamsters and drivers, for laundry workers, and in printing and publishing (book and job and newspaper).

The average hours per full-time week for all trades and all cities herein covered are 43.6 hours.

Table 1 shows the average hours per full-time week and the per cent of members, by trade groups, working each classified number of hours per week. In this table it is of interest to note that in the trades listed 45.6 per cent, or nearly half, have a working week of 40 hours or less, while only 8.7 per cent, or slightly more than one-twelfth, have a week of more than 48 hours.

Table 3 (p. 10) shows similar information for individual trades or occupations.

TABLE 1.—*Average hours per week and per cent of trade-union members, by trade groups, working each classified number of hours per week, May 15, 1931*

Trade groups	Average hours per full-time week	Per cent of members whose hours per week were—									
		Under 40	40	Over 40 and under 44	44	Over 44 and under 48	48	Over 48 and under 54	54	Over 54 and under 60	60
Bakers.....	47.5			5.5		11.8	79.9	0.1	2.6		0.1
Building trades.....	41.3		68.8		29.5	.6	1.0	.1	.1		
Chauffeurs and teamsters and drivers.....	53.7			.4	1.2	3.8	24.8	11.8	16.4	14.8	23.5
Granite and stone trades.....	41.6		60.9		39.0			.1			3.3
Laundry workers.....	48.0						100.0				
Linenmen.....	44.4		21.2		52.6		19.6	5.7	1.0		
Longshoremen.....	44.8				83.4		15.4			1.1	
Printing and publishing:											
Book and job.....	44.3	.1	.2	1.5	92.1	.1	7.1				
Newspaper.....	45.0	4.5	1.6	11.2	10.5	44.6	27.6				
Average.....	43.6	.2	45.4	.7	33.3	3.0	8.8	1.5	2.1	1.9	2.8
											.4

In reading this report it must be kept in mind that it does not cover all cities of the United States nor all trades and that the averages are based on the data here compiled. In computing the averages for the trades the rates in the several cities were weighted by the number of members in those cities.

The averages are based on all data available each year. There may be an effective scale in a city one year but not in the next year. If there is no effective scale, the city does not enter into the average. A change in the average, therefore, is possible though there be no change in any of the other cities.

Further, there may be a change in the average when there is no change in the rate or hours for any city, all due to a change in the relative number of union members. If there is an increase in membership in high-rate cities and not in low-rate cities the average for the country is raised. Conversely, if increase of membership occurs in the low-rate rather than in the high-rate cities the average is lowered.

Memberships in the various cities underwent greater changes than usual in 1931, and therefore many of the grand average rates are apparently at variance with the individual items composing it.

A few changes in the large widespread trades may cause but little change in the average, while a few changes in a trade limited as to cities or as to membership may materially affect the average. For example:

In 1930:

City A reports 16 men at \$50 per week, earn an aggregate of		\$800
City B reports 10 men, at \$60 per week, earn an aggregate of		600
Total, 26 men earn-----		<u>1, 400</u>

1-man average, \$53.85.

In 1931:

City A reports 12 men, at \$50 per week, earn an aggregate of		600
City B reports 12 men, at \$60 per week, earn an aggregate of		720
Total, 24 men earn-----		1, 320
1-man average, \$55.		

The cities are mainly the largest cities of the country where rates often are higher than in the small cities. The trades covered are those in which the workers are almost universally paid at time rates. It is not practicable to tabulate in this section of the report the many piece rates that are found in some trades.

For convenience in comparisons, all rates are shown in Table A (p. 24) per full-time week as well as per hour. The average full-time weekly rate for 1931 for all trades combined decreased four-tenths of 1 per cent over the 1930 rate.

Weekly rates of wages for the building trades group did not change from 1930 to 1931. There were increases in four groups, namely, 1.8 per cent for chauffeurs and teamsters and drivers, three-tenths of 1 per cent for granite and stone trades and laundry workers, and four-tenths of 1 per cent for newspaper printing. Decreases were shown for four groups, namely, 2.4 per cent for bakers, three-tenths of 1 per cent for linemen, four-tenths of 1 per cent for longshoremen, and six-tenths of 1 per cent for book and job printing.

It is impossible, of course, to follow up the thousands of individual union members and get from them the time they work and the amount of time they do not work; hence no statement can be made of their actual earnings in a week or in a year. This report can treat only of rates of wages as distinct from actual earnings.

For a description of the scope of this report and the methods followed, see pages 19 and 20.

AVERAGE HOURLY RATES OF WAGES AND NUMBER OF CHANGES IN UNION SCALES, BY TRADES

The average money rates of wages per hour as of May 15, 1931 and 1930, for the country as a whole are given for each trade and for trade groups in Table 2. 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. The number of members is held strictly confidential and is used only for the purpose of computing the averages.

A slight rearrangement in the listing of some occupations was made, for instance: Under the building laborers group there is now shown building laborers, hod carriers, plasterers' laborers, and plumbers' laborers, instead of having these occupations spread through the building trades in alphabetical order.

TABLE 2.—Average rates of wages per hour and number of union-scale quotations for May 15, 1931, compared with May 15, 1930, in specified trades in the United States

Trade and occupation	Average rates of wages per hour		Union-scale quotations, 1931			Wage rates per hour			Wage rates per full-time week			Hours per week		
	May 15, 1931	May 15, 1930	Number	Number comparable with 1930	Number having changes from 1930	Increase	Decrease	No change	Increase	Decrease	No change	Increase	Decrease	No change
BAKERY TRADES														
Bakers	\$0.934	\$0.965	264	247	35	10	25	212	3	26	218	2	8	237
BUILDING TRADES														
Asbestos workers	1.471	1.445	39	37	15	8	1	28	6	8	23	-----	9	28
Bricklayers:														
General building work	1.700	1.695	65	65	23	4	6	55	2	20	43	-----	16	49
Sewer, tunnel, and caisson	2.039	1.913	11	8	3	1	2	5	-----	3	5	-----	1	7
Building labor group:														
Building laborers	.893	.919	49	41	16	3	6	32	1	12	28	-----	10	31
Hod carriers	1.088	1.106	41	40	18	3	8	29	2	14	24	2	9	29
Plasterers' laborers	1.128	1.161	41	39	12	1	5	33	-----	12	27	1	8	30
Plumbers' laborers	1.051	1.013	13	11	5	1	1	9	-----	4	7	-----	5	6
Carpenter group:														
Carpenters, general	1.400	1.390	66	65	21	6	8	51	4	15	46	-----	11	54
Millwrights	1.349	1.303	26	21	7	6	1	14	5	1	15	4	17	17
Parquetry-floor layers	1.494	1.475	22	20	10	2	5	13	3	7	10	1	3	16
Wharf and bridge carpenters	1.383	1.360	19	18	4	2	1	15	2	2	14	-----	1	17
Ship carpenters	1.372	1.404	9	8	2	-----	-----	8	-----	2	6	2	2	6
Cement finishers	1.475	1.493	56	55	21	5	10	40	3	17	35	2	9	44
Composition roofers	1.432	1.387	37	35	12	5	1	29	5	7	23	1	1	3
Composition roofers' helpers	-----	-----	7	4	3	-----	2	2	-----	3	1	-----	1	3
Elevator constructors	1.524	1.519	51	47	24	13	3	31	11	13	23	-----	10	37
Elevator constructors' helpers	1.098	1.093	49	45	23	12	4	29	10	13	22	9	9	36
Engineers, portable and hoisting	1.608	1.593	124	101	21	6	5	90	3	15	83	2	15	84
Glaziers	1.428	1.408	39	31	14	6	3	22	5	7	19	-----	8	23
Inside wiremen	1.505	1.484	63	63	20	10	4	49	7	13	43	-----	10	53
Inside wiremen (fixture hangers)	1.335	1.338	15	11	6	2	2	7	2	3	6	1	2	8
Lathers	1.565	1.546	88	80	30	9	6	65	9	21	50	1	15	64
Marble setters	1.572	1.565	54	51	24	10	4	37	6	17	28	-----	14	37
Marble setters' helpers	1.026	1.046	21	17	8	3	1	13	2	5	10	-----	5	12
Mosaic and terrazzo workers	1.466	1.468	35	30	9	3	1	26	3	6	21	-----	5	25

Painters:																
Building (general).....	1.482	1.467	68	64	25	7	6	51	7	18	39	1	14	49	9	
Fresco.....	1.456	1.380	15	11	5	2	1	8	3	2	6	1	8	39	39	
Sign.....	1.573	1.531	51	48	9		1	47	1	8	39	1	11	52	50	
Plasterers:																
Plumbers and gas fitters.....	1.514	1.488	65	65	22	8	4	53	4	17	44					
Sheet and metal workers.....	1.441	1.416	54	52	23	5	6	37	6	16	30	2	12	33	33	
Slate and tile roofers.....	1.576	1.590	22	22	12	5	2	15	4	8	10		6	16	16	
Steam and sprinkler fitters.....	1.525	1.511	79	77	24	9	4	64	4	18	57		17	60	60	
Steam and sprinkler fitters' helpers.....	1.084	1.065	38	35	12	7	2	26	2	7	26		9	26	26	
Stonemasons.....	1.642	1.626	57	55	20	5	6	44	2	15	38		13	42	42	
Structural-iron workers.....	1.564	1.542	74	70	20	9	3	58	4	12	54		57	57	57	
Structural-iron workers (finishers).....	1.598	1.599	33	29	8	3	2	24	1	6	22		5	24	24	
Tile layers.....	1.554	1.539	60	58	20	6	2	50	4	15	39		14	44	44	
Tile layers' helpers.....	1.047	1.079	24	21	8	3	1	17	2	4	15		4	17	17	
Total building trades	1.428	1.410	1,743	1,613	584	199	142	1,272	138	405	1,070	16	333	1,264		
CHAUFFEURS AND TEAMSTERS AND DRIVERS																
Chauffeurs.....	.737	.724	460	393	59	39	20	334	28	15	350	4	13	376		
Teamsters and drivers.....	.755	.766	132	101	13	8	5	88	6	1	94	5	2	94		
Total chauffeurs and teamsters and drivers.....	.740	.732	592	494	72	47	25	422	34	16	444	9	15	470	
GRANITE AND STONE TRADES																
Granite cutters.....	1.344	1.343	56	50	10	1		49	1	8	41		9	41		
Stone cutters.....	1.524	1.486	48	45	9	2	4	39	2	7	36		3	42		
Total granite and stone trades	1.437	1.412	104	95	19	3	4	88	3	15	77		12	83		
MISCELLANEOUS																
Laundry workers.....	.481	.479	41	41												
Linemen.....	1.135	1.128	50	40	12	5	2	33	7	5	41		6	32		
Longshoremen.....	.868	.875	50	44	4	3	3	41	1	3	40	1	1	42		
PRINTING AND PUBLISHING—BOOK AND JOB																
Bindery women.....	.541	.544	52	50	8	7	1	42	5	1	44		2	48		
Bookbinders.....	1.023	1.015	81	78	9	8	1	69	6	1	71		2	76		
Compositors.....	1.166	1.162	67	65	11	10	1	54	10		55		1	64		
Electrotypers.....	1.315	1.293	66	57	27	24	3	30	24	3	30		4	53		
Machine operators.....	1.192	1.240	70	60	9	9		51	9		51		60			
Machine tenders (machinists).....	1.218	1.267	37	23	7	7		16	7		16		23			
Photo-engravers.....	1.329	1.335	50	49	4	4		45	4		45		49			
Press assistants and feeders.....	.880	.865	150	140	25	25		115	25		115			140		
Pressmen:																
Cylinder.....	1.161	1.166	143	137	30	30		107	30		107			137		
Platen.....	.948	.947	110	104	21	19	2	83	19	2	83			104		
Total printing and publishing—Book and job	1.068	1.074	826	763	151	143	8	612	139	7	617	1	8	754		

TABLE 2.—*Average rates of wages per hour and number of union-scale quotations for May 15, 1931, compared with May 15, 1930, in specified trades in the United States—Continued*

Trade and occupation	Average rates of wages per hour		Union-scale quotations, 1931			Wage rates per hour			Wage rates per full-time week			Hours per week		
	May 15, 1931	May 15, 1930	Number	Number comparable with 1930	Number having changes from 1930	Increase	Decrease	No change	Increase	Decrease	No change	Increase	Decrease	No change
PRINTING AND PUBLISHING—NEWSPAPER														
Compositors:														
Day work.....	\$1.210	\$1.210	84	81	13	11	2	68	10	1	70	1	1	79
Night work.....	1.311	1.315	77	71	8	7	1	63	6	-----	65	1	1	69
Machine operators:														
Day work.....	1.239	1.220	91	87	14	12	2	73	11	2	74	-----	2	85
Night work.....	1.339	1.333	83	76	9	7	2	67	6	1	69	1	2	73
Machine tenders (machinists):														
Day work.....	1.204	1.206	70	67	11	8	3	58	8	3	56	1	-----	66
Night work.....	1.332	1.308	61	58	5	4	1	53	4	1	53	-----	-----	58
Photo-engravers:														
Day work.....	1.354	1.342	43	38	9	6	3	29	5	3	30	-----	1	37
Night work.....	1.653	1.636	38	36	10	6	4	26	5	3	28	1	2	33
Pressmen, web:														
Day work.....	1.104	1.095	126	118	23	20	3	95	19	3	96	-----	1	117
Night work.....	1.292	1.272	106	99	20	14	6	79	10	4	79	2	2	95
Stereotypers:														
Day work.....	1.063	1.064	60	60	13	11	2	47	11	2	47	2	-----	58
Night work.....	1.241	1.228	55	55	16	10	6	39	11	3	41	3	-----	52
Total printing and publishing—Newspaper.....	1.247	1.241	894	846	151	116	35	695	112	26	708	12	12	822
All trades above covered.....	1.254	1.250	4,564	4,183	1,028	523	244	3,416	437	503	3,243	43	395	3,745

Table 2 shows that the average rate per hour of all trades considered increased from \$1.250 in 1930 to \$1.254 in 1931.

For 1931 there are tabulated 4,564 union-scale quotations, for 381 of which there are no comparable data for 1930. Of the 4,183 union-scale quotations for which there are comparable data for 1930, 3,155 had not changed during the year and 1,028 had changed in rates or hours or both of these items. There are 523 instances of an increase in hourly wage rates in 1931 as compared with 1930; 437 instances of an increase in wage rates per week; and 43 instances of an increase in hours of labor. There are 244 instances of a reduction in hourly wage rates in 1931 as compared with 1930; 503 instances of a reduction in wage rates per full-time week; and 395 instances of a reduction in hours of labor.

Of the 503 decreases in wage rates per full-time week, 405 occurred in the building trades; 26 in the bakery trades; 16 in chauffeurs and teamsters and drivers; 15 in granite and stone trades; none in laundry workers; 5 in linemen; 3 in longshoremen; 7 in book and job printing; and 26 in newspaper printing.

Of the 395 decreases in full-time hours per week, none occurred in laundry workers; 8 occurred in bakery trades; 333 occurred in the building trades; 15 in chauffeurs and teamsters and drivers; 12 in the granite and stone trades; 6 in linemen; 1 in longshoremen; 8 in book and job printing; and 12 in newspaper printing.

Of the 244 decreases in wage rates per hour, bakers showed 25 decreases; the building trades, 142; chauffeurs and teamsters and drivers, 25; granite and stone trades, 4; laundry workers, none; linemen, 2; longshoremen, 3; book and job printing, 8; and newspaper printing, 35.

Table 2 also shows, that of the 264 quotations for bakers, tabulated in 1931, 247 were comparable with 1930, and that of the 247, comparable with 1930, 10 increased, 25 decreased, and 212 had no change in wage rates per hour; 3 increased, 26 decreased, and 218 had no change in wage rates per full-time week; while 2 increased, 8 decreased, and 237 had no change in number of hours per full-time week. The other items of the table may be read in like manner.

Expressed in percentages of the total number of union-scale quotations in which there were scale changes, 50.9 per cent resulted in increases and 23.7 per cent in decreases in rates of wages per hour; 42.5 per cent provided increases and 48.9 per cent decreases in wage rates per full-time week; and 4.2 per cent provided increases and 38.4 per cent decreases in the hours per full-time week.

WEEKLY HOURS OF LABOR, BY TRADES

Table 3 shows the per cent of members in each trade or occupation working certain classified hours per week on May 15, 1931. (See Table I for trade group classifications.)

It will be observed from the table that the individual occupations in the building trades largely fall under the 40 and the 44 hour week classifications, with only a few working more than 44 hours a week, and, further, that nearly all occupations show considerably more than half working on the 40-hour week. Fifteen occupations show an average of less than 41 hours per week.

Chauffeurs and teamsters and drivers have the longest working week. Table 3 shows that most of the members of these occupations

work more than 44 hours per week, with an average of 53.0 for chauffeurs and 56.8 hours for teamsters and drivers.

Average hours per week for granite cutters showed 41.3 hours and for stone cutters 41.8 hours.

Hours for book and job printing ranged from 43.9 to 44.8 hours per week, and hours for newspaper printing ranged from 41.5 to 46.8 hours per week.

TABLE 3.—*Per cent of trade-union members in the United States working each classified number of hours per week, May 15, 1931*

Trade and occupation	Average hours per week	Per cent of members whose hours per week were—								
		Under 40	40	Over 40 and under 44	44	Over 44 and under 48	48	Over 48 and under 54	54	Over 54 and under 60
BAKERY TRADES										
Bakers.....	47.5	-----	5.5	-----	11.8	79.9	0.1	2.6	-----	0.1
BUILDING TRADES										
Asbestos workers.....	40.8	81.1	-----	18.9	-----	-----	-----	-----	-----	-----
Bricklayers:										
General building work.....	41.0	75.5	-----	24.5	-----	-----	-----	-----	-----	-----
Sewer, tunnel, and caisson.....	42.1	46.4	-----	53.6	-----	-----	-----	-----	-----	-----
Building labor group:										
Building laborers.....	43.1	36.7	-----	48.3	2.1	12.2	-----	.6	-----	-----
Hod carriers.....	41.4	66.0	-----	33.2	.6	.2	-----	-----	-----	-----
Plasterers' laborers.....	41.0	75.0	-----	23.5	1.5	-----	-----	-----	-----	-----
Plumbers' laborers.....	40.1	98.1	-----	1.9	-----	-----	-----	-----	-----	-----
Carpenter group:										
Carpenters, general.....	41.7	58.4	-----	40.3	1.3	-----	-----	-----	-----	-----
Millwrights.....	43.2	42.0	-----	40.3	2.0	-----	15.6	-----	-----	-----
Parquetry-floor layers.....	40.3	93.5	-----	5.6	.9	-----	-----	-----	-----	-----
Wharf and bridge carpenters.....	41.4	66.6	-----	32.7	-----	-----	.6	-----	-----	-----
Ship carpenters.....	40.9	77.3	-----	22.7	-----	-----	-----	-----	-----	-----
Cement finishers.....	41.9	52.4	-----	46.9	-----	.7	-----	-----	-----	-----
Composition roofers.....	41.3	68.7	-----	31.3	-----	-----	-----	-----	-----	-----
Composition roofers' helpers.....	41.4	64.2	-----	35.8	-----	-----	-----	-----	-----	-----
Elevator constructors.....	41.7	57.8	-----	42.2	-----	-----	-----	-----	-----	-----
Elevator constructors' helpers.....	41.5	62.1	-----	37.9	-----	-----	-----	-----	-----	-----
Engineers, portable and hoisting.....	42.9	52.5	-----	33.0	-----	13.0	-----	1.6	-----	-----
Glaziers.....	41.3	68.8	-----	31.2	-----	-----	-----	-----	-----	-----
Inside wiremen.....	41.3	68.6	-----	31.4	-----	-----	-----	-----	-----	-----
Inside wiremen (fixture hangers).....	41.0	74.0	-----	26.0	-----	-----	-----	-----	-----	-----
Lathers.....	40.3	92.7	-----	7.3	-----	-----	-----	-----	-----	-----
Marble setters.....	40.9	77.4	-----	22.6	-----	-----	-----	-----	-----	-----
Marble setters' helpers.....	40.9	77.4	-----	22.6	-----	-----	-----	-----	-----	-----
Mosaic and terrazzo workers.....	41.4	65.0	-----	38.0	-----	-----	-----	-----	-----	-----
Painters:										
Building (general).....	40.4	89.9	-----	10.1	-----	-----	-----	-----	-----	-----
Fresco.....	40.7	82.9	-----	17.1	-----	-----	-----	-----	-----	-----
Sign.....	41.1	72.6	-----	27.4	-----	-----	-----	-----	-----	-----
Plasterers.....	40.3	92.0	-----	7.2	.8	-----	-----	-----	-----	-----
Plumbers and gas fitters.....	40.9	77.8	-----	22.2	-----	-----	-----	-----	-----	-----
Sheet-metal workers.....	41.5	63.3	-----	36.5	-----	.1	-----	-----	-----	-----
Slate and tile roofers.....	40.8	81.1	-----	18.9	-----	-----	-----	-----	-----	-----
Steam and sprinkler fitters.....	41.3	67.0	-----	33.0	-----	-----	-----	-----	-----	-----
Steam and sprinkler fitters' helpers.....	40.3	93.6	-----	6.4	-----	-----	-----	-----	-----	-----
Stonemasons.....	40.6	85.8	-----	14.2	-----	-----	-----	-----	-----	-----
Structural-iron workers.....	41.9	52.3	-----	47.7	-----	-----	-----	-----	-----	-----
Structural-iron workers (finishers).....	41.6	61.3	-----	38.7	-----	-----	-----	-----	-----	-----
Tile layers.....	40.9	77.0	-----	23.0	-----	-----	-----	-----	-----	-----
Tile layers' helpers.....	41.4	64.2	-----	35.8	-----	-----	-----	-----	-----	-----
CHAUFFEURS AND TEAMSTERS AND DRIVERS										
Chauffeurs.....	53.0	-----	.5	1.4	4.5	28.7	12.1	16.5	17.6	14.8
Teamsters and drivers.....	56.8	-----	.3	.9	8.9	10.6	15.8	3.5	59.7	.2

TABLE 3.—*Per cent of trade-union members in the United States working each classified number of hours per week, May 15, 1931—Continued*

Trade and occupation	Average hours per week	Per cent of members whose hours per week were—									
		Under 40	40	Over 40 and under 44	44	Over 44 and under 48	48	Over 48 and under 54	54	Over 54 and under 60	60	Over 60
GRANITE AND STONE TRADES											
Granite cutters.....	41.3		66.8		33.2						
Stone cutters.....	41.8		55.6		44.3			0.2			
MISCELLANEOUS											
Laundry workers.....	48.0						100.0				
Linemen.....	44.4		21.2		52.6		19.6	5.7	1.0		
Longshoremen.....	44.8				83.4		15.4		1.1	0.1	
PRINTING AND PUBLISHING—BOOK AND JOB											
Bindery women.....	44.7				83.3		16.7				
Bookbinders.....	44.8				80.0		20.0				
Compositors.....	44.0		.3	0.1	99.3		.2				
Electrotypes.....	44.5			4.6	81.5	1.2	12.7				
Machine operators.....	43.9	0.9	(1)	2.0	96.6		.4				
Machine tenders (machinists).....	44.2				94.0		6.0				
Photo-engravers.....	43.9		1.7		98.3						
Press assistants and feeders.....	44.3				93.7		6.3				
Pressmen:											
Cylinder.....	44.4				91.1		8.9				
Platen.....	44.4				89.0		11.0				
PRINTING AND PUBLISHING—NEWSPAPER											
Compositors:											
Day work.....	44.5	1.8	.9	5.4	10.3	55.7	25.9				
Night work.....	45.1	.7	.3	10.1	13.1	56.3	19.5				
Machine operators:											
Day work.....	44.8	7.2	.8	5.4	8.1	55.4	23.2				
Night work.....	44.7	4.1	.6	11.2	8.9	60.7	14.4				
Machine tenders (machinists):											
Day work.....	45.5	1.9	.5	5.4	6.3	58.5	27.5				
Night work.....	45.0	.7		12.5	7.9	64.1	14.8				
Photo-engravers:											
Day work.....	43.8		.7	11.6	84.0	2.2	1.5				
Night work.....	41.5	4.1	45.4	27.1	20.6	2.3	.5				
Pressmen, web:											
Day work.....	46.8			.6	.1	39.5	59.8				
Night work.....	42.6	8.5	.6	50.0	17.0	10.4	13.5				
Stereotypers:											
Day work.....	46.8				8.1		26.8	65.1			
Night work.....	42.4	39.1			10.9		23.2	26.8			

¹ Less than one-tenth of 1 per cent.

The continuing decrease in hours per full-time week for the past several years has been largely due to the adoption of a 5-day week by many of the crafts. Table 4 shows the extent to which the 5-day week was in effect on May 15, 1931, in the trades and cities included.

The general adoption of the 5-day week by trade-unionists is being very rapidly accomplished by some trade groups, the most significant advance in this movement being among the building trades, where all crafts have the short week in some degree. Notable among them are the lathers, painters, and plasterers, and some individual crafts within the group, have gone far toward its general adoption. In some cities all crafts of the building trades have adopted the short working week. Considering the membership of the granite and stone trades in the cities in which these trades were found nearly two-thirds of the

granite cutters and more than a half of the stone cutters had a 5-day week. Among the balance of the groups, linemen show a trend toward the adoption of the 5-day week, bakers, longshoremen, and laundry workers show no members at all on such a basis while the chauffeurs show only a superficial beginning. In the printing trades, both book and job and newspaper, few members have a 5-day week. The few that do have the short week are mainly employed on foreign text composition, the exception being the photo-engravers, especially in the book and job printing trades, who have a long-term agreement providing a 5-day week for an additional month each year until the whole year is worked on that basis.

The table does not reflect the entire adoption of the 5-day week because some of the crafts, for instance the building laborers in the building trades, although actually working only 5 days per week have not officially adopted or incorporated this 5-day week in their agreements with employers. In such cases where no other definite information could be obtained as to a supplemental agreement or understanding the bureau is bound by the text of agreements and shows a 5½-day week for them as the craft could work the longer time, union wages being as defined in part, "an agreement between the craft and employers and for maximum hours."

TABLE 4.—*Per cent of total trade-union members, in cities reporting, working a 5-day week, May 15, 1931, by occupation*

Occupation	Per cent of total membership in cities reporting, which have a 5-day week			Occupation	Per cent of total membership in cities reporting, which have a 5-day week		
	Whole year	Half year or more	Less than half year		Whole year	Half year or more	Less than half year
BUILDING TRADES							
Asbestos workers.....	80.2	0.9	-----	Mosaic and terrazzo workers.....	63.7	-----	1.3
Bricklayers:				Painters:			
General building work.....	74.8	-----	1 4	Building (general).....	89.9	-----	
Sewer, tunnel, and cais- son.....	43.6	-----	2 8	Fresco.....	82.9	-----	
Building labor group:				Sign.....	72.6	-----	
Building laborers.....	38.1	-----	.2	Plasterers.....	92.0	-----	
Hod carriers.....	65.8	-----	.1	Plumbers and gas fitters.....	77.8	-----	
Plasterers' laborers.....	73.9	-----	1 2	Sheet-metal workers.....	63.8	-----	
Plumbers' laborers.....	98.1	-----		Slate and tile roofers.....	79.0	-----	2 1
Carpenter group:				Steam and sprinkler fitters.....	65.8	9.3	
Carpenters, general.....	58.2	-----	6 1	Steam and sprinkler fitters' helpers.....	89.9	3.7	
Millwrights.....	39.4	-----	2 7	Stonemasons.....	85.7	-----	.5
Parquetry-floor layers.....	93.5	-----		Structural-iron workers.....	52.3	-----	
Ship carpenters.....	77.3	-----		Structural-iron workers (fin- ishers).....	61.3	-----	
Wharf and bridge car- penters.....	62.5	-----	11 4	Tile layers.....	76.1	-----	.9
Cement finishers.....	52.4	-----		Tile layers' helpers.....	62.9	-----	9.0
Composition roofers.....	68.0	-----	.7	CHAUFFEURS AND TEAMSTERS AND DRIVERS			
Composition roofers' helpers.....	64.2	-----		Chauffeurs.....	0.1	-----	
Elevator constructors.....	57.8	-----	1 5	GRANITE AND STONE TRADES			
Elevator constructors' help- ers.....	62.1	-----	2 2	Granite cutters.....	65.1	5.5	16.8
Engineers, portable and hoist- ing.....	52.5	.5	2 9	Stone cutters.....	55.6	-----	
Glassiers.....	68.8	-----		MISCELLANEOUS			
Inside wiremen.....	68.6	-----		Linemen.....	21.2	-----	
Inside wiremen (fixture hang- ers).....	74.0	-----					
Lathers.....	92.7	-----					
Marble setters.....	77.0	-----	11.0				
Marble setters' helpers.....	70.6	-----	16.0				

TABLE 4.—*Per cent of total trade-union members, in cities reporting, working a 5-day week, May 15, 1931, by occupation—Continued*

Occupation	Per cent of total membership in cities reporting, which have a 5-day week			Occupation	Per cent of total membership in cities reporting, which have a 5-day week		
	Whole year	Half year or more	Less than half year		Whole year	Half year or more	Less than half year
PRINTING AND PUBLISHING—BOOK AND JOB							
Compositors.....	0.3	.....	25.2	Compositors:	.....	.....	.....
Electrotypes.....	.8	.....	.....	Day work.....	1.5	.....	.....
Machine operators.....	(1)	.....	20.2	Night work.....	.4	.....	.....
Machine tenders.....	.....	.....	12.2	Machine operators:	.....	.....	.....
Photo-engravers.....	1.7	.....	57.2	Day work.....	1.9	.....	.....
Pressmen, cylinder.....	.1	.....	.....	Night work.....	1.9	.....	.....
				Machine tenders, day work.....	.5	.....	.....
				Photo-engravers:	.....	.....	.....
				Day work.....	.7	.....	2.2
				Night work.....	.3	.....	.....
				Pressmen, night work.....	.1	.....	.....

¹ Less than one-tenth of 1 per cent.**PER CENT OF CHANGE IN WEEKLY RATES OF WAGES, 1931,
COMPARED WITH EACH SPECIFIED YEAR FROM 1907**

Table 5 shows for each trade the per cent of increase (or decrease) in rates of wages per full-time week in 1931 as compared with each specified year.

TABLE 5.—*Per cent of increase in rates of wages per full-time week in 1931 as compared with specified preceding years*

Occupation	Per cent of increase in rates of wages per full-time week in 1931 as compared with—									
	1907	1913	1917	1919	1921	1923	1925	1927	1929	1930
BAKERY TRADES										
Bakers.....	194.9	150.9	119.7	45.6	0.9	1.5	14.1	12.8	13.6	12.4
BUILDING TRADES										
Asbestos workers.....	(2)	(2)	131.5	72.7	31.5	35.8	17.0	4.3	(2)	1.9
Bricklayers:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
General building work.....	133.6	125.6	112.2	78.0	32.2	19.5	7.2	1.9	11.3	11.3
Sewer, tunnel, and caisson work.....	(2)	103.7	97.0	79.8	33.0	27.7	8.9	15.7	3.5	7.9
Building labor group:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Building laborers.....	154.5	137.9	113.2	63.7	13.5	18.4	11.7	.7	1.1	14.1
Hod carriers.....	183.9	175.8	136.3	73.5	16.9	28.7	10.6	1.0	.8	1.8
Plasterers' laborers.....	175.3	152.2	127.1	73.3	16.9	20.8	5.4	2.7	.3	12.6
Plumbers' laborers.....	(2)	(2)	(2)	53.1	12.1	7.5	1.8	1.9	18.3	1.5
Carpenter group:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carpenters, general.....	168.3	146.1	114.6	71.5	26.4	22.0	11.7	1.0	1.6	1.9
Millwrights.....	(2)	(2)	95.6	50.9	17.5	12.9	12.1	14.9	8.6	3.8
Parquetry-floor layers.....	(2)	127.2	95.0	60.6	9.8	9.1	12.6	13.4	.1	.2
Wharf and bridge carpenters.....	(2)	(2)	125.7	92.3	31.8	30.4	10.4	11.5	.5	.4
Ship carpenters.....	(2)	(2)	106.5	53.4	38.3	34.3	42.9	47.4	14.2	13.8
Cement finishers.....	147.9	129.9	116.4	76.9	26.9	25.3	12.8	1.6	3.1	11.6
Composition roofers.....	(2)	(2)	147.0	96.7	33.2	30.0	15.1	3.1	1.5	1.9
Composition roofers' helpers.....	(2)	(2)	77.7	47.1	4.8	5.3	13.6	12.3	16.9	16.9
Elevator constructors.....	(2)	(2)	113.9	73.9	28.2	29.1	9.9	.6	1.2	11.4
Elevator constructors' helpers.....	(2)	(2)	139.2	86.3	28.0	28.2	11.2	.1	1.3	11.0

¹ Decrease.² Not reported.³ Less than one-tenth of 1 per cent decrease.

TABLE 5.—*Per cent of increase in rates of wages per full-time week in 1931 as compared with specified preceding years—Continued*

Occupation	Per cent of increase in rates of wages per full-time week in 1931 as compared with—									
	1907	1913	1917	1919	1921	1923	1925	1927	1929	1930
BUILDING TRADES—contd.										
Engineers, portable and hoisting	(2)	138.0	124.5	83.7	39.5	35.4	21.5	8.9	6.5	10.2
Glassiers	(2)	(2)	(2)	93.0	36.2	28.6	10.0	1.1	1.3	.4
Inside wiremen	178.5	149.9	123.5	76.7	27.7	30.8	11.0	1.3	1.7	.5
Inside wiremen (fixture hangers)	(2)	130.9	102.1	66.6	18.9	17.1	8.7	3.8	.6	.8
Lathers	(2)	136.0	117.0	81.5	25.7	20.6	2.8	12.7	1.2	.6
Marble setters	137.2	116.9	112.4	82.5	36.1	22.9	15.2	.9	16.3	11.2
Marble setters' helpers	(2)	136.5	121.4	85.5	10.0	9.4	6.4	13.4	19.9	14.1
Mosaic and terrazzo workers	(2)	(2)	138.3	112.5	40.1	40.7	13.3	6.9	12.6	1.9
Painters:										
Building (general)	201.7	163.1	127.0	76.7	29.9	25.9	12.8	4.2	6.0	.3
Fresco	(2)	146.7	112.8	75.1	23.2	24.7	20.5	6.6	13.5	5.1
Sign	(2)	127.9	115.1	64.0	17.8	12.3	1.4	12.9	12.2	11.6
Plasterers	137.9	128.8	116.4	78.3	29.9	20.5	6.2	.5	3.2	.4
Plumbers and gas fitters	146.0	122.8	111.2	70.4	25.4	22.4	9.9	(*)	11.8	.7
Sheet-metal workers	186.7	150.2	126.3	77.2	26.8	27.0	12.0	2.0	.5	.3
Slate and tile roofers	(2)	123.2	79.8	26.7	19.0	2.7	15.1	1.5.3	12.9	
Steam and sprinkler fitters	166.8	133.3	114.5	76.4	39.9	36.5	13.0	1.7	.2	.1
Steam and sprinkler fitters' helpers	266.6	210.6	176.4	101.9	43.9	31.9	15.7	4.6	4.2	1.6
Stonemasons	158.3	144.3	123.6	83.1	27.9	16.2	7.8	13.3	13.9	.9
Structural-iron workers	162.1	135.9	116.2	67.4	29.8	33.8	16.8	1.3	1.7	.1
Structural-iron workers (fishers)	(2)	142.7	123.8	77.3	32.3	38.7	23.4	6.0	1.3	1.9
Tile layers	(2)	116.4	104.1	82.4	36.3	26.7	9.0	1.6	1.2	1.3
Tile layers' helpers	(2)	167.6	147.5	99.5	19.2	23.3	10.1	.4	.3	13.0
CHAUFFEURS AND TEAMSTERS AND DRIVERS										
Chauffeurs	(2)	103.8	86.7	40.0	16.8	17.5	5.9	1.7	2.3	2.1
Teamsters and drivers	(2)	162.7	133.8	66.6	31.7	30.3	17.8	9.4	6.1	1.3
GRANITE AND STONE TRADES										
Granite cutters	166.1	145.1	124.9	59.9	17.8	16.0	13.3	1.3	11.3	.9
Stone cutters	154.6	145.0	122.5	77.0	30.9	25.2	11.6	2.9	12.0	.4
MISCELLANEOUS										
Laundry workers	(2)	(2)	92.1	48.1	15.7	15.9	8.3	11.7	5.0	.4
Linemen	(2)	(2)	(2)	(2)	24.1	28.5	23.5	18.0	14.0	6.6
Longshoremen	(2)	91.4	60.9	28.4	5.7	11.5	2.6	6.5	.8	1.4
PRINTING AND PUBLISHING—BOOK AND JOB										
Bindery women	(2)	(2)	125.4	56.2	5.7	6.2	3.6	3.4	2.0	1.8
Bookbinders	151.8	135.0	117.1	51.5	13.2	12.6	6.6	3.0	1.9	.6
Compositors	168.7	138.8	122.5	64.8	15.7	14.2	9.5	5.4	3.4	.1
Electrotypes	190.1	161.0	130.7	91.6	21.2	12.3	7.9	5.5	2.6	1.2
Machine operators	129.0	110.5	101.9	53.9	13.7	12.0	7.7	2.4	.2	14.0
Machine tenders (machinists)	(2)	106.7	99.5	47.9	13.0	12.2	6.8	1.9	2.3	13.6
Photo-engravers	(2)	(2)	116.1	75.4	29.5	27.2	15.7	4.0	1.3	1.4
Press assistants and feeders	207.7	175.6	150.2	66.4	20.0	12.1	7.3	4.9	3.5	1.7
Pressmen:										
Cylinder	149.1	119.9	107.8	55.3	13.9	9.7	5.6	3.5	1.1	1.3
Platen	162.2	140.2	119.9	62.7	10.0	9.9	5.9	1.0	.8	(*)
PRINTING AND PUBLISHING—NEWSPAPER										
Compositors:										
Day work	133.4	109.4	100.2	59.8	20.1	16.7	8.4	4.4	.8	(*)
Night work	116.7	102.0	95.1	55.0	17.9	11.9	7.7	1.8	1.5	1.3
Machine operators:										
Day work	136.9	116.5	106.4	62.8	24.4	17.9	10.5	5.3	1.4	1.9
Night work	120.8	107.0	98.5	57.0	21.8	15.6	9.5	5.5	.2	.4
Machine tenders (machinists):										
Day work	(2)	102.8	98.0	47.2	13.9	11.7	9.2	4.3	1.2	(*)
Night work	(2)	92.8	89.1	42.9	12.8	10.7	7.8	3.7	1.3	1.5
Photo-engravers:										
Day work	(2)	(2)	109.4	69.6	27.4	23.5	14.4	6.4	(*)	.6
Night work	(2)	(2)	123.2	74.4	33.8	26.0	18.2	6.3	3.4	.8
Pressmen, web presses:										
Day work	157.2	129.2	119.6	67.2	24.5	23.2	10.6	3.3	1.3	.8
Night work	142.3	130.7	123.5	66.6	26.0	24.2	11.6	5.9	2.6	1.5
Stereotypers:										
Day work	126.4	98.3	89.1	61.6	16.9	13.8	8.1	5.2	1.0	(*)
Night work	120.1	100.5	92.1	63.8	17.3	13.9	9.1	6.8	1.5	.4

¹ Decrease.² Not reported.⁴ Less than one-tenth of 1 per cent increase.

According to Table 5 the weekly rate for bakers increased 150.9 per cent between 1913 and 1931. This means that the bakers' full-time weekly wage rate in 1931 was more than two and one-half times the rate of 1913. Between 1907 and 1931 the bakers' weekly wage rate increased 194.9 per cent. In other words, bakers' wages in 1931 were almost three times those of 1907. It also shows that the full-time rate per week decreased 2.4 per cent comparing 1930 with 1931 and 3.6 per cent comparing 1929 with 1931, etc.

Data for all trades are not available as far back as 1913. So far as shown, the greatest increase in any trade between 1913 and 1931 was in steam and sprinkler fitters' helpers. Here the increase was 210.6 per cent, or more than three times as much in 1931 as in 1913. The greatest increase between 1907 and 1931 is also for steam and sprinkler fitters' helpers, the weekly rate in 1931 being three and two-thirds times the rate in 1907.

INDEX NUMBERS OF ALL TRADES COMBINED, 1907 TO 1931

The index numbers in Table 6 are percentages in which the rates for all of the years were compared with the rate in the selected base year (1913), which is taken as 100. Table 6 shows the extent of the changes in all cities and all trades combined, in union wage rates taken as a whole for each year from 1907 to 1931; the data for preceding years are drawn from earlier reports.

TABLE 6.—*Index numbers of union wage rates and hours of labor from 1907 to 1931 as compared with 1913*

[1913=100.0]

Year	Index numbers of—			Year	Index numbers of—		
	Rates of wages per hour	Hours per full-time week	Rate of wages per full-time week		Rate of wages per hour	Hours per full-time week	Rate of wages per full-time week
1907.....	89.7	102.6	91.5	1920.....	199.0	93.8	188.5
1908.....	91.0	102.1	92.5	1921.....	205.3	93.9	193.3
1909.....	91.9	101.9	93.3	1922.....	193.1	94.4	183.0
1910.....	94.4	101.1	95.2	1923.....	210.6	94.3	198.6
1911.....	96.0	100.7	96.5	1924.....	228.1	93.9	214.3
1912.....	97.6	100.3	97.7	1925.....	237.9	93.0	222.3
1913.....	100.0	100.0	100.0	1926.....	250.3	92.8	233.4
1914.....	101.9	99.6	101.6	1927.....	259.5	92.4	240.8
1915.....	102.8	99.4	102.3	1928.....	260.6	91.9	240.6
1916.....	107.2	98.8	108.2	1929.....	282.1	91.5	240.7
1917.....	114.1	98.4	112.4	1930.....	272.1	89.8	243.8
1918.....	132.7	97.0	129.6	1931.....	273.0	89.2	242.9
1919.....	154.5	94.7	147.8				

Table 6 shows that union wage rates per hour were higher in 1931 than in any preceding year, the index for 1931 being 273.0. This means that union wage rates per hour as a whole were nearly two and three-fourths times as much in 1931 as they were in 1913.

Full-time hours per week were 10.8 per cent lower in 1931 than in 1913 and full-time weekly earnings were more than 2.4 times as much in 1931 as in 1913.

As some readers may desire to make comparisons with the initial year, 1907, a table of index numbers has been computed from the same basic figures starting with 1907 as 100.

TABLE 7.—*Index numbers of union wage rates and hours of labor from 1907 to 1931 as compared with 1907*

[1907=100.0]

Year	Index numbers of—			Year	Index numbers of—		
	Rates of wages per hour	Hours per full-time week	Rate of wages per full-time week		Rate of wages per hour	Hours per full-time week	Rate of wages per full-time week
1907.....	100.0	100.0	100.0	1920.....	221.8	91.4	206.0
1908.....	101.4	99.5	101.1	1921.....	228.8	91.6	211.2
1909.....	102.5	99.3	102.0	1922.....	215.3	92.0	199.9
1910.....	105.3	98.6	104.0	1923.....	234.7	91.9	216.9
1911.....	107.1	98.2	105.4	1921.....	254.2	91.5	234.1
1912.....	108.8	97.7	106.8	1925.....	265.1	90.7	242.8
1913.....	111.1	97.5	109.3	1928.....	279.0	90.5	255.0
1914.....	113.6	97.1	111.0	1927.....	289.2	90.0	263.1
1915.....	114.5	96.9	111.7	1928.....	290.4	89.6	262.8
1916.....	119.4	96.3	116.1	1929.....	292.1	89.2	263.0
1917.....	127.2	95.9	122.8	1930.....	303.2	87.5	266.3
1918.....	147.9	94.6	141.6	1931.....	304.2	87.0	265.3
1919.....	172.2	92.3	161.5				

Table 7 shows an index for wage rates per hour of 304.2 in 1931 as compared with 100 in 1907. This means that the rates per hour were more than three times as much in 1931 as in 1907. The index for full-time hours per week in 1931 is 87.0, meaning that since 1907 full-time hours per week have decreased 13.0 per cent. The index for full-time rates of wages per week stands at 265.3 in 1931, meaning that full-time weekly earnings were slightly less than two and two-thirds times as much in 1931 as in 1907.

An inspection of these index numbers shows that the grand average of union rates of wages per hour has increased each year save one for the last 24 years, the average for 1922 being lower than the average for 1921. The average rate per full-time week showed an increase every year except three—1922, 1928, and 1931.

While the rate of wages has been increasing the hours per full-time week have been almost as steadily decreasing; only two years showed increases, viz., 1921 and 1922.

To set forth more clearly the extent of change from year to year in the grand average of union rates of wages per hour and of hours per full-time week Table 8 is presented. This table shows the per cent of change in the rate of wages per hour and in hours per full-time week in May of one year compared with the rate and hours in May of the preceding year.

TABLE 8.—*Per cent of change in union rates of wages per hour and in hours per full-time week for each specified year compared with the preceding year*

Year	Increase in rate per hour	Decrease in full- time hours per week	Year	Increase in rate per hour	Decrease in full- time hours per week
	<i>Per cent</i>	<i>Per cent</i>		<i>Per cent</i>	<i>Per cent</i>
1908 compared with 1907.....	1.4	.5	1920 compared with 1919.....	28.8	1.0
1909 compared with 1908.....	1.0	.2	1921 compared with 1920.....	3.2	1.2
1910 compared with 1909.....	2.7	.7	1922 compared with 1921.....	5.9	1.5
1911 compared with 1910.....	1.7	.4	1923 compared with 1922.....	9.0	.1
1912 compared with 1911.....	1.6	.4	1924 compared with 1923.....	8.5	.5
1913 compared with 1912.....	2.5	.4	1925 compared with 1924.....	4.3	.9
1914 compared with 1913.....	1.9	.4	1926 compared with 1925.....	5.2	.2
1915 compared with 1914.....	.8	.2	1927 compared with 1926.....	3.7	.5
1916 compared with 1915.....	4.3	.6	1928 compared with 1927.....	.4	.5
1917 compared with 1916.....	6.5	.4	1929 compared with 1928.....	.6	.4
1918 compared with 1917.....	16.2	1.4	1930 compared with 1929.....	8.8	1.9
1919 compared with 1918.....	16.5	2.4	1931 compared with 1930.....	.3	.6

¹ Increase.² Decrease.

INDEX NUMBERS OF BUILDING TRADES, 1913 TO 1931

Because of the particular interest of the public in the changes in rates in the building trades taken as a whole, Table 9 is given. Index numbers have not been computed for any of the other trade groups.

TABLE 9.—*Index numbers of wage rates per hour in the building trades, 1913 to 1931*

[1913 = 100.0]

Year	Index number	Year	Index number
1913.....	100.0	1923.....	207.3
1914.....	101.9	1924.....	224.0
1915.....	102.8	1925.....	232.7
1916.....	106.2	1926.....	248.0
1917.....	112.8	1927.....	256.7
1918.....	125.2	1928.....	258.1
1919.....	145.4	1929.....	261.6
1920.....	196.8	1930.....	272.8
1921.....	200.3	1931.....	276.3
1922.....	187.5		

INDEX NUMBERS, BY TRADES, 1930 AND 1931

In preceding tables all trades have been combined into a general index number. In Table 10, following, index numbers are given for each trade for which data are available back to 1913. In this table the rates for 1930 and 1931 are compared with 1913, the base.

18 UNION SCALES OF WAGES AND HOURS OF LABOR

TABLE 10.—*Index numbers of union hours of labor per week, rates of wages per hour, and wages per full-time week in 1930 and 1931*

[Index numbers for preceding years may be obtained from Bul. No. 540. 1913=100]

Trade	1930			1931		
	Hours per full-time week	Rate of wages per hour	Rate of wages per full-time week	Hours per full-time week	Rate of wages per hour	Rate of wages per full-time week
BAKERY TRADES						
Bakers.....	89.4	289.2	257.1	89.8	279.9	250.9
BUILDING TRADES						
Bricklayers:						
General building work.....	93.3	245.1	228.6	91.7	245.9	225.6
Sewer, tunnel, and caisson.....	94.7	199.1	188.8	95.6	212.2	203.7
Building laborers.....	92.8	275.3	248.2	91.3	267.5	237.9
Carpenter group:						
Carpenters.....	95.1	261.6	248.4	93.5	263.5	246.1
Parquetry-floor layers.....	87.7	259.5	226.7	86.5	262.8	227.2
Cement finishers.....	90.3	256.4	233.5	90.0	253.3	229.9
Engineers, portable and hoisting.....	93.5	259.0	238.5	92.3	261.4	238.0
Hod carriers.....	92.9	302.3	280.8	91.1	297.3	275.8
Inside wiremen.....	91.2	271.1	248.6	90.3	275.1	249.9
Inside wiremen (fixture hangers).....	87.7	258.2	229.0	88.3	287.7	230.9
Lathers.....	90.9	259.4	234.6	90.2	262.6	236.0
Marble setters.....	93.8	234.5	219.5	92.2	235.5	216.9
Marble setters' helpers.....	95.7	259.1	246.5	93.4	254.1	236.5
Painters:						
Building (general).....	90.5	289.5	262.3	89.7	292.4	263.1
Fresco.....	92.8	253.4	234.7	92.3	267.3	246.7
Sign.....	93.2	249.6	231.7	92.0	248.3	227.9
Plasterers.....	91.2	250.3	227.8	90.6	253.0	228.8
Plasterers' laborers.....	91.9	282.3	259.1	92.0	274.3	252.2
Plumbers and gas fitters.....	92.0	240.0	221.3	90.9	244.2	222.8
Sheet-metal workers.....	92.7	268.5	249.4	91.2	273.2	250.2
Steam and sprinkler fitters.....	92.0	252.2	233.0	91.2	254.6	233.3
Steam and sprinkler fitters' helpers.....	90.8	340.5	305.8	90.6	346.6	310.6
Stonemasons.....	92.9	266.4	246.5	91.1	299.9	244.3
Structural-iron workers.....	95.4	248.1	235.7	94.1	251.6	235.9
Structural-iron workers (finishers).....	94.4	257.2	244.8	93.6	257.1	242.7
Tile layers.....	92.8	234.9	217.1	91.5	237.2	216.4
Tile layers' helpers.....	92.6	300.8	275.8	92.3	291.8	267.6
GRANITE AND STONE TRADES						
Granite cutters.....	95.2	262.3	247.2	94.2	262.5	245.1
Stone cutters.....	96.1	256.0	244.0	94.2	262.6	245.0
CHAUFFEURS AND TEAMSTERS AND DRIVERS						
Chauffeurs.....	82.2	249.4	199.6	81.8	253.9	203.8
Teamsters and drivers.....	87.8	292.0	259.3	89.9	287.8	262.7
MISCELLANEOUS TRADES						
Longshoremen.....	75.6	253.5	192.3	76.0	251.5	191.4
PRINTING AND PUBLISHING—BOOK AND JOB						
Bookbinders.....	93.5	250.7	233.7	93.3	252.7	235.0
Compositors.....	91.7	259.3	238.5	91.7	260.2	238.8
Electrotypes.....	95.2	209.9	257.9	94.5	274.5	261.0
Machine operators.....	92.0	238.0	219.4	91.9	228.8	210.5
Machine tenders (machinists).....	92.1	233.2	214.4	92.6	224.2	206.7
Press assistants and feeders.....	92.1	294.8	271.1	92.1	299.9	275.6
Pressmen, cylinder.....	92.3	240.1	220.7	92.4	239.1	219.9
Pressmen, platen.....	92.6	259.9	240.1	92.5	260.2	240.2
PRINTING AND PUBLISHING—NEWSPAPER						
Compositors:						
Day.....	98.4	212.5	209.3	98.4	212.5	209.4
Night.....	99.5	203.6	202.6	99.5	203.0	202.0
Machinists:						
Day.....	98.2	216.7	212.5	98.3	220.0	216.5
Day (piecework).....	100.4	130.4	93.8	132.2	-----	207.0
Night.....	99.4	207.0	206.1	99.3	207.9	-----
Night (piecework).....	102.0	109.5	99.9	117.2	-----	-----
Machine tenders (machinists):						
Day.....	99.2	205.1	202.7	99.3	204.7	202.8
Night.....	99.2	191.9	190.0	99.0	195.5	192.8
Pressmen, web:						
Day.....	99.9	229.3	227.3	99.9	231.2	229.2
Night.....	102.8	218.7	227.2	102.8	222.1	230.7
Stereotypers:						
Day.....	98.5	201.8	198.2	98.6	201.6	198.3
Night.....	98.5	202.8	199.7	97.8	204.9	200.5

SCOPE OF DATA

This is the twentieth bulletin published by the Bureau of Labor Statistics on the subject of union scales of wages and hours of labor. In Table 11 is shown the bulletin number, the date of scales included, and the number of cities reported.

TABLE 11.—*List of bulletins on union scales of wages and hours of labor published by the Bureau of Labor Statistics*

Bulletin	Date of scale (on or before)	Number of cities reported	Bulletin	Date of scale (on or before)	Number of cities reported
No. 131	May 15, 1907 to 1912	39	No. 325	May 15, 1922	66
No. 143	May 15, 1913	40	No. 354	May 15, 1923	66
No. 171	May 1, 1914	41	No. 388	May 15, 1924	66
No. 194	May 1, 1915	47	No. 404	May 15, 1925	66
No. 214	May 15, 1916	48	No. 431	May 15, 1926	66
No. 245	May 15, 1917	56	No. 457	May 15, 1927	66
No. 259	May 15, 1918	58	No. 482	May 15, 1928	67
No. 274	May 15, 1919	61	No. 515	May 15, 1929	67
No. 286	May 15, 1920	66	No. 540	May 15, 1930	67
No. 302	May 15, 1921	66	No. 566	May 15, 1931	67

Data for several of the principal trades and cities for selected years from 1913 to 1931 by years are given in an abridged form in the Labor Review for September, 1931.

The trades and occupations covered in this section of the bulletin are divided into nine groups as follows:

Bakery trades.	Linemen.
Building trades.	Longshoremen.
Chauffeurs and teamsters and drivers.	Printing and publishing:
Granite and stone trades.	Book and job.
Laundry workers.	Newspaper.

The 67 cities for which data are given are located in 36 States. The cities selected are generally the largest in their respective sections of the country. They are as follows:

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

Certain other trades and trade groups not included in this report have been carried by the bureau in the union wage reports in preceding years. A list of these trades and the bulletins in which they appear are stated in Bulletin No. 404, page 57.

The asterisks in the preceding list indicate cities added since the first report. In Table A, page 24, data for each of the cities are given for each trade in which a scale was in effect.

EXPLANATION OF TERMS AND METHODS

A 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. A 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-to 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 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 also be 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 well 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 section of the report are almost entirely time-rate scales. The only piece-rate scales shown are for lathers, and for machine operators in the printing trades, and two quotations for longshoremen. These occupations have simple units of payment which are commonly understood. Many trades work to a large 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 in arbitrary tables as are shown in this section.

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.

General Table A (p. 24) shows the rates of wages per hour and the rates per full-time week, the rates for overtime and Sunday 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 part or whole holiday. Corresponding figures for 1930 are reproduced, in part, in this table.

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

Due to some peculiar local conditions the actual rates per hour and per week and the hours per week are not exactly what the agreement shows. The bureau has tabulated the rate and hours that the full-time employed man receives; for example, in Worcester, Mass., the nominal rate for web pressmen, night, is \$45 per week for 42 hours, so the nominal rate per hour would be 107.1 cents. However, all the men employed work an extra $1\frac{1}{2}$ hours every Saturday for which they get \$1 additional, and time and a half, which makes an actual wage of \$48.73 for $43\frac{1}{2}$ hours, received regularly each week by them.

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 the number of hours per week differed during a part of the year 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."

Most of the data for this report were obtained by special agents of the bureau through personal visits to business agents, secretaries, or other officials of the respective trade-unions in the several cities. The State labor bureaus of Massachusetts, Pennsylvania, and Wisconsin, 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 Pennsylvania and Wisconsin 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 named, wage scales, written agreements, and trade-union records were consulted wherever available. Over 2,000 union representatives were visited.

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, bench men, oven men, etc. The difference in occupation names 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 is also great variations in classification and in the extent of subdivision of chauffeurs and 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. Special rates for inconsequential groups within these occupations have been omitted in some cities.

As stated before, the average rate shown in preceding tables were obtained by multiplying the rate for each city by the number of union members, adding the products for all cities, and dividing the sum by the aggregate membership in all cities which makes them weighted averages. The same method was used in computing average hours.

Index numbers are computed to make comparisons easier as between years. They are only percentages which show the increase or decrease in all other years as compared with one year selected as the base. In most of the tables 1913 is taken as the base. In other tables 1907, the first year of this series of reports, is taken as the base.

The index numbers for rates have been obtained by computing ratios from the rates for each two successive years and, beginning with the base year, compounding the ratios each year. The ratio of the 1914 rate to the 1913 rate is the index number for 1914. The index number for 1914 thus found, multiplied by the ratio of 1915 to 1914, gives the index number for 1915, etc.

In the earlier years the ratio was based on the average as computed from identical unions that reported for both years, old quotations dropping out and new quotations coming in being omitted from the average. In the later years the averages are based on all data received each year.

The same method was used in computing index numbers of hours and of wages per full-time week.

In computing the general index number when an industry is added or omitted the ratio is based on the data for identical industries. Here it is not a question of a trade or an industry coming into or passing out of existence, but a question of discontinuing or taking on an industry that is in existence. To illustrate, the metal industry and the millwork industry were omitted in 1925 and have been since, as it was known that more representative data for these two industries could be obtained from establishment pay rolls. These trades were covered in 1924 and earlier years and entered into the general

index for all trades in those years. Before computing the general index for 1925 a new grand average was computed for all trade groups, with these trade groups omitted. Then the ratio between 1924 and 1925 for all the remaining trade groups combined was computed and the general index for 1924 was multiplied by this ratio to get the general index for 1925.

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, referring to page 18, the index number of bakers' rates of wages per week in 1930 was 257.1 as compared with 250.9 in 1931, making a decrease of 6.2 points in the index number. This 6.2 is 2.4 per cent of 257.1, thus making the decrease in 1931 2.4 per cent below 1930, as shown in Table 5.

GENERAL TABLE

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities

BAKERY TRADES

BAKERS

[In some instances the rate for overtime and for Sundays 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 1930 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. Generally the rate for holidays is the same as the rate for Sundays.]

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Baltimore, Md.:									
First hands.....	83.3	40.00	1½	2	8 - 8 -48		Cents	Dolls.	
Second hands.....	68.8	33.00	1½	2	8 - 8 -48				
Hebrew bakeries—									
Foremen or oven men..	126.7	57.00	150c	1	7½ - 7½ -45		126.7	57.00	7½ - 7½ -45
Second hands.....	120.0	54.00	150c	1	7½ - 7½ -45		120.0	54.00	7½ - 7½ -45
Boston, Mass.:									
Foremen.....	83.3	40.00	1½	1½	8 - 8 -48		83.3	40.00	8 - 8 -48
Journeymen.....	72.9	35.00	1½	1½	8 - 8 -48		72.9	35.00	8 - 8 -48
Oven men and mixers.....	77.1	37.00	1½	1½	8 - 8 -48		77.1	37.00	8 - 8 -48
Hebrew bakeries—									
Foremen.....	135.4	65.00	Pro.	1	8 - 8 -48		135.4	65.00	8 - 8 -48
Second hands.....	125.0	60.00	Pro.	1	8 - 8 -48		125.0	60.00	8 - 8 -48
Third hands.....	114.6	55.00	Pro.	1	8 - 8 -48		114.6	55.00	8 - 8 -48
Bridgeport, Conn.:									
Day work—									
Foremen.....	87.5	42.00	1½	-----	8 - 8 -48		87.5	42.00	8 - 8 -48
Dough mixers.....	77.1	37.00	1½	-----	8 - 8 -48		77.1	37.00	8 - 8 -48
Oven men.....	75.0	36.00	1½	-----	8 - 8 -48		75.0	36.00	8 - 8 -48
Second hands.....	72.9	35.00	1½	-----	8 - 8 -48		72.9	35.00	8 - 8 -48
Night work—									
Foremen.....	93.8	45.00	1½	-----	8 - 8 -48		93.8	45.00	8 - 8 -48
Dough mixers.....	81.3	39.00	1½	-----	8 - 8 -48		81.3	39.00	8 - 8 -48
Second hands.....	79.2	38.00	1½	-----	8 - 8 -48		79.2	38.00	8 - 8 -48
Hebrew bakeries—									
Foremen.....	122.2	55.00	150c	-----	7½ - 7½ -45		122.2	55.00	7½ - 7½ -45
Second hands.....	111.1	50.00	125c	-----	7½ - 7½ -45		111.1	50.00	7½ - 7½ -45
Buffalo, N. Y.:									
Benchmen, day work.....	68.8	33.00	90c	2	8 - 8 -48		68.8	33.00	8 - 8 -48
Benchmen or second hands, night work.....	72.9	35.00	90c	2	8 - 8 -48		72.9	35.00	8 - 8 -48
Oven men or first hands, day work.....	72.9	35.00	100c	2	8 - 8 -48		72.9	35.00	8 - 8 -48
Oven men, first hands, or dough mixers, night work.....	77.1	37.00	100c	2	8 - 8 -48		77.1	37.00	8 - 8 -48
Polish bakeries—									
First hands, day work..	81.3	39.00	1½	2	8 - 8 -48		81.3	39.00	8 - 8 -48
First hands, night work	85.4	41.00	1½	2	8 - 8 -48		85.4	41.00	8 - 8 -48
Second hands, night work.....	77.1	37.00	1½	2	8 - 8 -48		77.1	37.00	8 - 8 -48
Butte, Mont.:									
Foremen and mixers.....	100.0	48.00	1½	Pro.	8 - 8 -48		100.0	48.00	8 - 8 -48
Benchmen.....	87.5	42.00	1½	Pro.	8 - 8 -48		87.5	42.00	8 - 8 -48
Chicago, Ill.:									
First hands, oven men, or spongers.....	486.5	41.50	1½	Pro.	8 - 8 -48		486.5	41.50	8 - 8 -48
Second hands.....	482.3	43.50	1½	Pro.	8 - 8 -48		482.3	43.50	8 - 8 -48
Third hands.....	476.0	43.50	1½	Pro.	8 - 8 -48		476.0	43.50	8 - 8 -48

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

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1931						May 15, 1930					
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holidays	Rate of wages—		Hours: Full day; Saturday; full week			
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time				
Chicago, Ill.—Contd.												
Bohemian bakeries—												
Foremen, oven men, or spongers.....	487.5	442.00	1½	Pro.	8 - 8 -48		487.5	442.00	8 - 8 -48			
Second hands.....	481.3	439.00	1½	Pro.	8 - 8 -48		481.3	439.00	8 - 8 -48			
Hebrew bakeries—												
Foremen.....	6116.7	656.00	1½	Pro.	8 - 8 -48		5131.3	563.00	8 - 8 -48			
Second hands.....	6110.4	533.00	1½	Pro.	8 - 8 -48		5125.0	560.00	8 - 8 -48			
Third hands.....	697.9	47.00	1½	Pro.	8 - 8 -48		5112.5	54.00	8 - 8 -48			
Polish bakeries—												
Foremen, oven men, mixers, or spongers.....	6100.0	648.00	1½	Pro.	8 - 8 -48		6100.0	648.00	8 - 8 -48			
Second hands.....	698.8	645.00	1½	Pro.	8 - 8 -48		693.8	645.00	8 - 8 -48			
Third hands.....	687.5	642.00	1½	Pro.	8 - 8 -48		687.5	642.00	8 - 8 -48			
Scandinavian bakeries—												
Foremen, oven men, or spongers.....	7100.0	748.00	1½	Pro.	8 - 8 -48		7100.0	748.00	8 - 8 -48			
Second hands.....	795.8	746.00	1½	Pro.	8 - 8 -48		795.8	746.00	8 - 8 -48			
Third hands.....	779.2	738.00	1½	Pro.	8 - 8 -48		779.2	738.00	8 - 8 -48			
Cincinnati, Ohio:												
Foremen.....	685.4	641.00	1½	2	8 - 8 -48		685.4	641.00	8 - 8 -48			
Benchmen.....	670.8	634.00	1½	2	8 - 8 -48		670.8	634.00	8 - 8 -48			
Oven men and mixers.....	677.1	637.00	1½	2	8 - 8 -48		677.1	637.00	8 - 8 -48			
Helpers.....	652.1	625.00	1½	2	8 - 8 -48		652.1	625.00	8 - 8 -48			
Cleveland, Ohio:												
First hands, oven men, and mixers.....	693.8	645.00	1½	1½	8 - 8 -48		693.8	645.00	8 - 8 -48			
Second hands and benchmen.....	683.3	640.00	1½	1½	8 - 8 -48		683.3	640.00	8 - 8 -48			
Helpers.....	62.5	30.00	1½	1½	8 - 8 -48							
Bohemian bakeries—												
First hands and mixers.....	688.3	642.40	100c	Pro.	8 - 8 -48		697.9	647.00	8 - 8 -48			
Second hands.....	683.3	640.00	100c	Pro.	8 - 8 -48		693.8	645.00	8 - 8 -48			
Third hands.....	77.1	37.00	100c	Pro.	8 - 8 -48		85.4	41.00	8 - 8 -48			
Hebrew bakeries—												
Bench men, day work.....	128.9	58.00	1½	1½	7½ - 7½ -45		128.9	58.00	7½ - 7½ -45			
Benchmen, night work.....	140.0	63.00	1½	1½	7½ - 7½ -45		140.0	63.00	7½ - 7½ -45			
Oven men and mixers, day work.....	144.4	65.00	1½	1½	7½ - 7½ -45		144.4	65.00	7½ - 7½ -45			
Oven men and mixers, night work.....	155.6	70.00	1½	1½	7½ - 7½ -45		155.6	70.00	7½ - 7½ -45			
Columbus, Ohio:												
Foremen or first hand.....	677.1	637.00	100c	100c	8 - 8 -48		677.1	637.00	8 - 8 -48			
Benchmen.....	66.7	32.00	100c	100c	8 - 8 -48		66.7	32.00	8 - 8 -48			
Oven men and mixers.....	672.9	635.00	100c	100c	8 - 8 -48		672.9	635.00	8 - 8 -48			
Helpers.....	656.3	27.00	75c	75c	8 - 8 -48		656.3	27.00	8 - 8 -48			
Dallas, Tex.:												
Foremen, less than 3 men.....	81.3	39.00	1½	1½	8 - 8 -48		76.5	39.00	8½ - 8½ -51			
Foremen, 3 or more men.....	91.7	44.00	1½	1½	8 - 8 -48		86.3	44.00	8½ - 8½ -51			
Benchmen.....	71.9	34.50	1½	1½	8 - 8 -48		67.6	34.50	8½ - 8½ -51			
Second hands, less than 3 men.....	75.0	36.00	1½	1½	8 - 8 -48		70.6	36.00	8½ - 8½ -51			
Second hands, 3 or more men, or oven men or mixers.....	70.2	38.00	1½	1½	8 - 8 -48		74.5	38.00	8½ - 8½ -51			
Davenport, Iowa. (See Rock Island (Ill.) district.)												

⁴ 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.⁶ Night work, 20 cents per hour additional.⁷ For work performed between 10 p. m. and 6 a. m., 25 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 4 a. m., 10 cents additional per hour.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overtime	For Sun- days			Per hour	Per week, full time	
Denver, Colo.: Day work—									
Foremen, alone or with 4 men or less-----	Cents 87.5	Dolls. 42.00	1½	1	8 - 8 - 48	-----	Cents 87.5	Dolls. 42.00	8 - 8 - 48
Shift foremen or first hands-----	79.2	38.00	1½	1	8 - 8 - 48	-----	79.2	38.00	8 - 8 - 48
Benchmen or machine operators-----	66.7	32.00	1½	1	8 - 8 - 48	-----	66.7	32.00	8 - 8 - 48
Mixers or spong- ers, machine-----	72.9	35.00	1½	1	8 - 8 - 48	-----	72.9	35.00	8 - 8 - 48
Oven men, hand or machine-----	70.8	34.00	1½	1	8 - 8 - 48	-----	70.8	34.00	8 - 8 - 48
Night work—									
Foremen, alone or with 4 men or less-----	93.8	45.00	1½	1	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48
Dough mixers or spong- ers, 4 men or less-----	75.0	36.00	1½	1	8 - 8 - 48	-----	75.0	36.00	8 - 8 - 48
Part time, day and night—									
Shift foremen-----	82.3	39.50	1½	1	8 - 8 - 48	-----	82.3	39.50	8 - 8 - 48
Dough mixers or spong- ers-----	76.0	36.50	1½	1	8 - 8 - 48	-----	76.0	36.50	8 - 8 - 48
Oven men-----	74.0	35.50	1½	1	8 - 8 - 48	-----	74.0	35.50	8 - 8 - 48
Benchmen or machine operators-----	69.8	33.50	1½	1	8 - 8 - 48	-----	69.8	33.50	8 - 8 - 48
Hebrew bakeries—									
Benchmen-----	83.3	40.00	1½	Pro.	8 - 8 - 48	-----	83.3	40.00	8 - 8 - 48
Oven men-----	89.6	43.00	1½	Pro.	8 - 8 - 48	-----	89.6	43.00	8 - 8 - 48
Detroit, Mich.: First hands, oven men, and mixers—									
1 oven-----	89.6	43.00	1½	-----	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
2 ovens-----	93.8	45.00	1½	-----	8 - 8 - 48	-----	104.2	50.00	8 - 8 - 48
Second hands-----	79.2	38.00	1½	-----	8 - 8 - 48	-----	89.6	43.00	8 - 8 - 48
Hebrew bakeries—									
First hands, 1 oven, night work-----	140.0	63.00	200c	1	7½- 7½-45	-----	157.8	71.00	7½- 7½-45
First hands, 2 ovens, night work-----	144.4	65.00	200c	1	7½- 7½-45	-----	162.2	73.00	7½- 7½-45
Second hands, night work-----	133.3	60.00	200c	1	7½- 7½-45	-----	151.1	68.00	7½- 7½-45
Third hands, night work-----	122.2	55.00	200c	1	7½- 7½-45	-----	140.0	63.00	7½- 7½-45
Polish bakeries—									
First hands, oven men, and mixers, 1 oven-----	89.6	43.00	1½	Pro.	8 - 8 - 48	-----	104.2	50.00	10 8 - 0 - 48
First hands, oven men, and mixers, 2 ovens-----	93.8	45.00	1½	-----	8 - 8 - 48	-----	108.3	52.00	10 8 - 0 - 48
Second hands-----	79.2	38.00	1½	-----	8 - 8 - 48	-----	93.8	45.00	10 8 - 0 - 48
Erie, Pa.: Bakers-----	59.3	32.00	1	1	11 54	-----	59.3	32.00	11 54
Benchmen-----	59.3	32.00	1	1	11 54	-----	59.3	32.00	11 54
Dough mixers-----	83.3	45.00	1	1	11 54	-----	74.1	40.00	11 54
Foremen-----	83.3	45.00	1	1	11 54	-----	74.1	40.00	11 54
Kansas City, Mo.: Day work—									
Foremen-----	97.9	47.00	1½	Pro.	8 - 8 - 48	-----	97.9	47.00	8 - 8 - 48
Benchmen and machine hands-----	83.3	40.00	1½	Pro.	8 - 8 - 48	-----	83.3	40.00	8 - 8 - 48
Spong- ers, oven men, and mixers-----	89.6	43.00	1½	Pro.	8 - 8 - 48	-----	89.6	43.00	8 - 8 - 48

¹⁰ Work on Sunday.¹¹ Hours vary but total 54 per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BAKERY TRADE—Continued

BAKERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Los Angeles, Calif.:									
Foremen with 1 or more men.....	Cents 93.8	Dolls. 45.00	1½	1½	8 - 8 - 48		Cents 93.8	Dolls. 45.00	8 - 8 - 48
Oven men, mixers, or foremen alone.....	87.5	42.00	1½	1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Benchmen or machine hands.....	79.2	38.00	1½	1½	8 - 8 - 48		79.2	38.00	8 - 8 - 48
Helpers.....	52.1	25.00	1½	1½	8 - 8 - 48				
Hebrew bakeries—									
Foremen.....	137.5	66.00	200c	200c	8 - 8 - 48				
First hands, day work.....	120.8	58.00	200c	200c	8 - 8 - 48		120.8	58.00	8 - 8 - 48
Louisville, Ky.:									
Foremen, less than 5 men.....	70.8	34.00	1½	1½	10 8 - 0 - 48		70.8	34.00	10 8 - 0 - 48
Foremen, 5 or more men.....	77.1	37.00	1½	1½	10 8 - 0 - 48		77.1	37.00	10 8 - 0 - 48
Benchmen and machine hands.....	58.3	28.00	1½	1½	10 8 - 0 - 48		58.3	28.00	10 8 - 0 - 48
Oven men and mixers.....	62.5	30.00	1½	1½	10 8 - 0 - 48		62.5	30.00	10 8 - 0 - 48
Helpers, over 1 year.....	45.8	22.00	1½	1½	10 8 - 0 - 48		45.8	22.00	10 8 - 0 - 48
Helpers, 1 year or less.....	41.7	20.00	1½	1½	10 8 - 0 - 48		41.7	20.00	10 8 - 0 - 48
Madison, Wis.:									
Foremen.....	86.5	41.50	1½	1	8 - 8 - 48		12 86.5	12 41.50	8 - 8 - 48
Benchmen.....	75.0	36.00	1½	1	8 - 8 - 48		12 75.0	12 36.00	8 - 8 - 48
Oven men and mixers.....	80.2	38.50	1½	1	8 - 8 - 48		12 80.2	12 38.50	8 - 8 - 48
Manchester, N. H.:									
Foremen, oven men, or mixers.....	79.2	38.00	1½	1½	8 - 8 - 48		79.2	38.00	12 8 - 10 - 48
Second hands.....	68.8	33.00	1½	1½	8 - 8 - 48		68.8	33.00	12 8 - 10 - 48
Benchmen.....	62.5	30.00	1½	1½	8 - 8 - 48		62.5	30.00	12 8 - 10 - 48
Milwaukee, Wis.:									
Foremen or first hands.....	78.4	40.00	1½	1½	8½ - 8½ - 51		78.4	40.00	8½ - 8½ - 51
Second hands.....	68.6	35.00	1½	1½	8½ - 8½ - 51		68.6	35.00	8½ - 8½ - 51
Minneapolis, Minn.:									
Foremen, with 1 man or helper, and oven men, night work.....	72.9	35.00	1½	1½	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Foremen, 2 to 4 men, night work.....	77.1	37.00	1½	1½	8 - 8 - 48		77.1	37.00	8 - 8 - 48
Foremen, 5 or more men, night work.....	87.5	42.00	1½	1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Benchmen and machine hands, night work.....	66.7	32.00	1½	1½	8 - 8 - 48		66.7	32.00	8 - 8 - 48
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N. J.:									
Foremen, oven men, and mixers.....	91.7	44.00	1½	1½	8 - 8 - 48		91.7	44.00	8 - 8 - 48
Second hands and benchmen.....	81.3	39.00	1½	1½	8 - 8 - 48		81.3	39.00	8 - 8 - 48
Third hands.....	68.8	33.00	1½	1½	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Hebrew bakeries—									
Foremen and oven men.....	140.0	63.00	200c	—	10 7½ - 0 - 45		140.0	63.00	10 7½ - 0 - 45
Second hands or mixers.....	133.3	60.00	200c	—	10 7½ - 0 - 45		133.3	60.00	10 7½ - 0 - 45
New Haven, Conn.:									
Ordinary bakeries—									
Foremen and mixers.....	83.3	40.00	1½	—	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Oven men.....	79.2	38.00	1½	—	8 - 8 - 48				
Benchmen.....	75.0	36.00	1½	—	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Hebrew bakeries—									
Foremen.....	106.5	57.50	100c	—	10 9 - 0 - 54		118.8	57.00	8 - 8 - 48
Second hands.....	99.1	53.50	100c	—	10 9 - 0 - 54		111.5	53.50	8 - 8 - 48

¹⁰ Work on Sunday.¹¹ For work performed between 6 p. m. and 6 a. m., 10 cents additional per hour.¹² Work 7 hours Monday and Tuesday.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
New Orleans, La.:									
Foremen, less than 5 men.	68.8	33.00	1½	14	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Foremen, 5 to 8 men.	77.1	37.00	1½	14	8 - 8 - 48		77.1	37.00	8 - 8 - 48
Foremen, 9 or more men.	85.4	41.00	1½	14	8 - 8 - 48		85.4	41.00	8 - 8 - 48
Benchmen.	56.3	27.00	1½	14	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Oven men and mixers.	64.6	31.00	1½	14	8 - 8 - 48		64.6	31.00	8 - 8 - 48
New York, N. Y.:									
Hand bakeries—									
First hands, oven work- ers, and mixers, A—	104.2	50.00	1½	Pro.	8 - 8 - 48		104.2	50.00	10 8 - 0 - 48
First hands or oven workers, B—	97.9	47.00	125c	125c	10 8 - 0 - 48		97.9	47.00	10 8 - 0 - 48
First hands, C—	97.9	47.00	125c	Pro.	8 - 8 - 48		97.9	47.00	8 - 8 - 48
First hands, D—	97.9	47.00	150c	Pro.	10 8 - 0 - 48		97.9	47.00	8 - 8 - 48
Second hands, A—	91.7	44.00	110c	Pro.	8 - 8 - 48		91.7	44.00	8 - 8 - 48
Second hands, B—	93.8	45.00	1½	Pro.	8 - 8 - 48		93.8	45.00	10 8 - 0 - 48
Second hands, C—	91.7	44.00	110c	125c	10 8 - 0 - 48		91.7	44.00	8 - 8 - 48
Second hands, D—	91.7	44.00	125c	Pro.	10 8 - 0 - 48		91.7	44.00	8 - 8 - 48
Third hands, A—	62.5	30.00	1½	Pro.	8 - 8 - 48		62.5	30.00	10 8 - 0 - 48
Third hands, B—	85.4	41.00	100c	Pro.	10 8 - 0 - 48				
Helpers, A—	58.3	28.00	110c	Pro.	8 - 8 - 48		58.3	28.00	8 - 8 - 48
Helpers, B—	58.3	28.00	100c	Pro.	10 8 - 0 - 48				
Bohemian bakeries—									
First hands, oven work- ers, and dough mixers—	100.0	45.00	150c	Pro.	7½ - 7½ - 45		100.0	45.00	7½ - 7½ - 45
Second hands or dough mixers—	95.6	43.00	150c	Pro.	7½ - 7½ - 45				
Third hands or bench hands—	93.3	42.00	150c	Pro.	7½ - 7½ - 45		93.3	42.00	7½ - 7½ - 45
Fourth hands—	80.0	36.00	150c	Pro.	7½ - 7½ - 45				
German bakeries—									
First hands, oven men, or mixers—	97.9	47.00	125c	Pro.	8 - 8 - 48		97.9	47.00	8 - 8 - 48
Second hands—	91.7	44.00	110c	Pro.	8 - 8 - 48		91.7	44.00	8 - 8 - 48
Third hands—	85.4	41.00	110c	Pro.	8 - 8 - 48		85.4	41.00	8 - 8 - 48
Helpers—	52.1	25.00	85c	Pro.	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Hebrew bakeries—									
1 or 2 ovens—									
First hands—	160.0	72.00	Pro.	Pro.	10 7½ - 0 - 45		160.0	72.00	7½ - 7½ - 45
Second hands—	151.1	68.00	Pro.	Pro.	10 7½ - 0 - 45		151.1	68.00	7½ - 7½ - 45
Helpers—	111.1	50.00	1	Pro.	10 7½ - 0 - 45		111.1	50.00	7½ - 7½ - 45
More than 2 ovens—									
First hands—	171.4	72.00	Pro.	Pro.	10 7 - 0 - 42		171.4	72.00	7 - 7 - 42
Second hands—	161.9	68.00	Pro.	Pro.	10 7 - 0 - 42		161.9	68.00	7 - 7 - 42
Helpers—	119.0	50.00	1	Pro.	10 7 - 0 - 42		119.0	50.00	7 - 7 - 42
Brooklyn—									
First hands—	114.6	55.00	150c	Pro.	8 - 8 - 48		114.6	55.00	8 - 8 - 48
Second hands—	97.9	47.00	135c	Pro.	8 - 8 - 48		97.9	47.00	8 - 8 - 48
Helpers or third hands—	75.0	36.00	85c	Pro.	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Oven men or mixers—	108.3	52.00	140c	Pro.	8 - 8 - 48				
Bronx—									
First hands or oven workers—	104.2	50.00	150c	Pro.	10 8 - 0 - 48				
Second hands—	97.9	47.00	125c	Pro.	10 8 - 0 - 48				
Third hands—	91.7	44.00	100c	Pro.	10 8 - 0 - 48				
Helpers—	64.6	31.00	100c	Pro.	10 8 - 0 - 48				
Queens—									
Foremen—	125.0	75.00	150c	Pro.	10 - 10 - 60		125.0	75.00	10 - 10 - 60
Mixers and oven men—	120.0	72.00	150c	Pro.	10 - 10 - 60		120.0	72.00	10 - 10 - 60
Bench hands—	91.7	55.00	135c	Pro.	10 - 10 - 60		91.7	55.00	10 - 10 - 60
Helpers—	68.3	41.00	100c	Pro.	10 - 10 - 60		68.3	41.00	10 - 10 - 60

¹⁰ Work on Sunday.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1931					May 15, 1930				
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holidays	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time		
New York, N. Y.—Contd.										
Italian bakeries—										
Day work—										
First hands.....	102.2	46.00	200c	Pro.	7½ - 7½ - 45	-----	102.2	46.00	7½ - 7½ - 45	
Second hands.....	97.8	44.00	150c	Pro.	7½ - 7½ - 45	-----	97.8	44.00	7½ - 7½ - 45	
Third hands.....	93.3	42.00	150c	Pro.	7½ - 7½ - 45	-----	93.3	42.00	7½ - 7½ - 45	
Night work—										
First hands.....	109.5	46.00	200c	Pro.	7 - 7 - 42	-----	109.5	46.00	7 - 7 - 42	
Second hands.....	104.8	44.00	150c	Pro.	7 - 7 - 42	-----	104.8	44.00	7 - 7 - 42	
Third hands.....	100.0	42.00	150c	Pro.	7 - 7 - 42	-----	100.0	42.00	7 - 7 - 42	
Scandinavian bakeries—										
Oven men and mixers,										
2 men.....	100.0	48.00	2	Pro.	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48	
First hands, more than										
2 men.....	108.3	52.00	2	Pro.	8 - 8 - 48	-----	108.3	52.00	8 - 8 - 48	
Second hands, more										
than 2 men.....	100.0	48.00	2	Pro.	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48	
Bench hands, more										
than 2 men.....	93.8	45.00	2	Pro.	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48	
Peoria, Ill.:										
Foremen, day work.....	83.3	40.00	100c	-----	8 - 8 - 48	-----	83.3	40.00	8 - 8 - 48	
Benchmen, day work.....	64.6	31.00	100c	-----	8 - 8 - 48	-----	64.6	31.00	8 - 8 - 48	
Oven men and mixers,										
day work.....	68.8	33.00	100c	-----	8 - 8 - 48	-----	68.8	33.00	8 - 8 - 48	
Foremen, night work.....	93.8	45.00	100c	-----	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48	
Benchmen, night work.....	70.8	34.00	100c	-----	8 - 8 - 48	-----	70.8	34.00	8 - 8 - 48	
Oven men and mixers,										
night work.....	77.1	37.00	100c	-----	8 - 8 - 48	-----	77.1	37.00	8 - 8 - 48	
Philadelphia, Pa.:*										
First hands.....	72.9	35.00	1½	-----	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48	
Second hands, benchmen.....	62.5	30.00	1½	-----	8 - 8 - 48	-----	72.9	35.00	8 - 8 - 48	
Mixed and oven men.....	83.3	40.00	1½	-----	8 - 8 - 48	-----	83.3	40.00	8 - 8 - 48	
Hebrew bakeries—										
Foremen or oven men.....	140.0	63.00	Pro.	Pro.	7½ - 7½ - 45	-----	140.0	63.00	7½ - 7½ - 45	
Second hands or mixers.....	133.3	60.00	Pro.	Pro.	7½ - 7½ - 45	-----	133.3	60.00	7½ - 7½ - 45	
Third hands.....	122.2	55.00	Pro.	Pro.	7½ - 7½ - 45	-----	122.2	55.00	7½ - 7½ - 45	
Pittsburgh, Pa.:*										
Foremen.....	14 79.2	14 38.00	1½	Pro.	8 - 8 - 48	-----	12 91.0	12 43.70	8 - 8 - 48	
Benchmen.....	14 62.5	14 30.00	1½	Pro.	8 - 8 - 48	-----	12 71.9	12 34.50	8 - 8 - 48	
Mixers and oven men.....	14 68.8	14 33.00	1½	Pro.	8 - 8 - 48	-----	12 78.1	12 37.50	8 - 8 - 48	
Helpers.....	14 52.1	14 25.00	1½	Pro.	8 - 8 - 48	-----	12 58.3	12 28.00	8 - 8 - 48	
Hebrew bakeries—										
First hands.....	131.1	59.00	1½	1½	7½ - 7½ - 45	-----	129.2	62.00	8 - 8 - 48	
Second hands.....	124.4	56.00	1½	1½	7½ - 7½ - 45	-----	122.9	59.00	8 - 8 - 48	
Benchmen.....	115.6	52.00	1½	1½	7½ - 7½ - 45	-----	114.6	55.00	8 - 8 - 48	
Portland, Oreg.:*										
Foremen.....	87.5	42.00	1½	1½	8 - 8 - 48	-----	15 87.5	15 42.00	8 - 8 - 48	
Benchmen and machine										
hands.....	79.2	38.00	1½	1½	8 - 8 - 48	-----	15 79.2	15 38.00	8 - 8 - 48	
Oven men and mixers.....	83.3	40.00	1½	1½	8 - 8 - 48	-----	15 83.3	15 40.00	8 - 8 - 48	
Helpers.....	52.1	25.00	1½	1½	8 - 8 - 48	-----	15 52.1	15 25.00	8 - 8 - 48	
Providence, R. I.:*										
Hebrew bakeries—										
Foremen or oven men.....	114.6	55.00	125c	-----	10 8 - 0 - 48	-----	114.6	55.00	10 8 - 0 - 48	
Dough mixers.....	110.4	53.00	125c	-----	10 8 - 0 - 48	-----				
Bench hands.....	100.0	48.00	125c	-----	10 8 - 0 - 48	-----	104.2	50.00	10 8 - 0 - 48	
Rochester, N. Y.:*										
Foremen or first hands.....	85.4	41.00	1½	2	8 - 8 - 48	-----	85.4	41.00	8 - 8 - 48	
Second hands, dough mixers, and oven men.....	79.2	38.00	1½	2	8 - 8 - 48	-----	79.2	38.00	8 - 8 - 48	
Third hands.....	75.0	36.00	1½	2	8 - 8 - 48	-----	75.0	36.00	8 - 8 - 48	
Helpers.....	52.1	25.00	1½	2	8 - 8 - 48	-----	52.1	25.00	8 - 8 - 48	

¹⁰ Work on Sunday.¹² For work performed between 6 p. m. and 6 a. m., 10 cents additional per hour.¹⁴ For work performed between 6 p. m. and 6 a. m., 5 cents additional per hour.¹⁵ For work performed between 8 p. m. and 4 a. m., 12½ cents additional per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole hol- iday	Rate of wages		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overt- time	For Sun- days			Per hour	Per week, full time	
<i>Rock Island (Ill.) district:</i>									
Daywork—									
Foremen 2, or more men.	Cents 91.7	Dolls. 44.00	by 1½ Pro.		8 - 8 - 48	-----	Cents 91.7	Dolls. 44.00	8 - 8 - 48
Bench foremen, oven men, or mixers.....	79.2	38.00	1½ Pro.		8 - 8 - 48	-----	79.2	38.00	8 - 8 - 48
Benchmen.....	62.5	30.00	1½ Pro.		8 - 8 - 48	-----	62.5	30.00	8 - 8 - 48
Night work—									
Foremen, 2 or more men.	104.2	50.00	1½ Pro.		8 - 8 - 48	-----	104.2	50.00	8 - 8 - 48
Benchmen.....	75.0	36.00	1½ Pro.		8 - 8 - 48	-----	75.0	36.00	8 - 8 - 48
Oven men and dough mixers.....	91.7	44.00	1½ Pro.		8 - 8 - 48	-----	91.7	44.00	8 - 8 - 48
St. Louis, Mo.: Hand bakeries—									
Foremen, less than 5 men.....	17 74.1	17 40.00	1½ -----		9 - 9 - 54	-----	17 74.1	17 40.00	10 9 - 0 - 54
Second hands or benchmen.....	17 66.7	17 36.00	1½ -----		9 - 9 - 54	-----	17 66.7	17 36.00	10 9 - 0 - 54
Machine bakeries—									
Foremen, 5 or more men.....	17 91.7	17 44.00	1½ -----		8 - 8 - 48	-----	17 91.7	17 44.00	10 8 - 0 - 48
Benchmen or machine hands.....	17 75.0	17 36.00	1½ -----		8 - 8 - 48	-----	17 75.0	17 36.00	10 8 - 0 - 48
First benchmen, 5 or more men.....	17 77.1	17 37.00	1½ -----		8 - 8 - 48	-----	17 77.1	17 37.00	10 8 - 0 - 48
Oven men or spongiers, 5 or more men.....	17 83.3	17 40.00	1½ -----		8 - 8 - 48	-----	17 83.3	17 40.00	10 8 - 0 - 48
Assistant spongiers.....	17 79.2	17 38.00	1½ -----		8 - 8 - 48	-----	17 79.2	17 38.00	10 8 - 0 - 48
Helpers.....	17 60.4	17 29.00	1½ -----		8 - 8 - 48	-----	17 60.4	17 29.00	8 - 8 - 48
Bread counters.....	17 62.5	17 30.00	1½ -----		8 - 8 - 48	-----	17 62.5	17 30.00	8 - 8 - 48
Hebrew bakeries—									
Foremen, 1 oven.....	125.0	60.00	150c 1		8 - 8 - 48	-----	125.0	60.00	10 8 - 0 - 48
Second hands and benchmen.....	104.2	50.00	150c 1		8 - 8 - 48	-----	104.2	50.00	10 8 - 0 - 48
Third hands.....	83.3	40.00	150c 1		8 - 8 - 48	-----			
St. Paul, Minn.: First hands.....									
Benchmen.....	75.0	36.00	100c-----		8 - 8 - 48	-----	75.0	36.00	8 - 8 - 48
Oven men or mixers.....	68.8	33.00	100c-----		8 - 8 - 48	-----	68.8	33.00	8 - 8 - 48
San Francisco, Calif.: Foremen or oven men.....									
Benchmen.....	70.8	34.00	100c-----		8 - 8 - 48	-----	70.8	34.00	8 - 8 - 48
Mixers, daywork.....									
Flour blenders.....	18 95.8	18 46.00	1½ 1½		8 - 8 - 48	-----	18 95.8	18 46.00	8 - 8 - 48
Helpers.....	18 91.7	18 44.00	1½ 1½		8 - 8 - 48	-----	18 91.7	18 44.00	8 - 8 - 48
Seattle, Wash.: Foremen.....									
Benchmen.....	19 106.3	19 51.00	1½ 2		8 - 8 - 48	-----	19 106.3	19 51.00	8 - 8 - 48
Mixers and oven men.....	19 93.8	19 45.00	1½ 2		8 - 8 - 48	-----	19 93.8	19 45.00	8 - 8 - 48
Helpers.....	19 100.0	19 48.00	1½ 2		8 - 8 - 48	-----	19 100.0	19 48.00	8 - 8 - 48
Spokane, Wash.: Foremen, mixers, and oven men.....									
Benchmen, machine hands, and other journeymen.....	19 93.8	19 45.00	1½ 1		8 - 8 - 48	-----	19 93.8	19 45.00	8 - 8 - 48
Helpers, 6 months or more.....	19 79.2	19 38.00	1½ 2		8 - 8 - 48	-----	19 79.2	19 38.00	8 - 8 - 48
Springfield, Mass.: Foremen.....									
Second hands and mixers.....	20 91.7	20 44.00	1½ 2		8 - 8 - 48	-----	91.7	44.00	8 - 8 - 48
Benchmen.....	20 79.2	20 38.00	1½ 2		8 - 8 - 48	-----	79.2	38.00	8 - 8 - 48
	20 70.8	20 34.00	1½ 2		8 - 8 - 48	-----	70.8	34.00	8 - 8 - 48

¹⁸ Work on Sunday.¹⁷ Night work, \$2 per week extra.¹⁸ For work performed between 6 p. m. and midnight, 10 cents additional per hour, between midnight and 6 a. m., 20 cents additional per hour.¹⁹ For work performed between 6 p. m. and 6 a. m., 25 cents additional per hour.²⁰ For work performed between 8 p. m. and 4 a. m., 10 per cent additional per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BAKERY TRADES—Continued.

BAKERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
Springfield, Mass.—Contd.									
Hebrew bakeries—									
Day work—									
Foremen.....	Cents 125.0	Dolls. 60.00	by 175c	2	10 8 - 0 - 48	-----	Cents 125.0	Dolls. 60.00	10 8 - 0 - 48
Second hands.....	114.6	55.00	150c	2	10 8 - 0 - 48	-----	114.6	55.00	10 8 - 0 - 48
Third hands.....	100.0	48.00	125c	2	10 8 - 0 - 48	-----	100.0	48.00	10 8 - 0 - 48
Night work—									
Foremen.....	131.3	63.00	175c	2	10 8 - 0 - 48	-----	131.3	63.00	10 8 - 0 - 48
Second hands.....	120.8	58.00	150c	2	10 8 - 0 - 48	-----	120.8	58.00	10 8 - 0 - 48
Third hands.....	106.3	51.00	125c	2	10 8 - 0 - 48	-----	106.3	51.00	10 8 - 0 - 48
Washington, D. C.:									
Journeymen, day work—	100.0	48.00	1½	1½	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Journeymen, night work—	120.0	57.60	1½	1	8 - 8 - 48	-----	120.0	57.60	8 - 8 - 48
Helpers, day work.....	50.0	24.00	1½	1½	8 - 8 - 48	-----	50.0	24.00	8 - 8 - 48
Helpers, night work.....	60.0	28.80	1½	1	8 - 8 - 48	-----	60.0	28.80	8 - 8 - 48
Worcester, Mass.:									
Hebrew bakeries—									
Foremen.....	114.6	55.00	150c	150c	10 8 - 0 - 48	-----	114.6	55.00	10 8 - 0 - 48
Second hands.....	104.2	50.00	150c	150c	10 8 - 0 - 48	-----	104.2	50.00	10 8 - 0 - 48
Youngstown, Ohio:									
Foremen, 4 men or less.....	21 100.0	21 45.00	125c	1	7½ - 7½ - 45	-----	21 100.0	21 45.00	7½ - 7½ - 45
Foremen, 5 or more men.....	21 106.7	21 48.00	125c	1	7½ - 7½ - 45	-----	21 106.7	21 48.00	7½ - 7½ - 45
Second hands, oven men, or mixers.....	21 91.1	21 41.00	125c	1	7½ - 7½ - 45	-----	21 91.1	21 41.00	7½ - 7½ - 45
Third hands or benchmen.....	21 84.4	21 38.00	100c	1	7½ - 7½ - 45	-----	21 84.4	21 38.00	7½ - 7½ - 45

BUILDING TRADES

ASBESTOS WORKERS

Baltimore, Md.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Birmingham, Ala.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Boston, Mass.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Bridgeport, Conn.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Buffalo, N. Y.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Chicago, Ill.....	162.5	71.50	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44
Cincinnati, Ohio.....	132.5	53.00	2	2	8 - 0 - 40	12	132.5	53.30	8 - 4 - 44
Cleveland, Ohio.....	142.5	57.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Dallas, Tex.....	131.3	57.75	2	2	8 - 4 - 44	12	131.3	57.75	8 - 4 - 44
Dayton, Ohio.....	125.0	50.00	2	2	8 - 0 - 40	12			
Denver, Colo.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Des Moines, Iowa.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Detroit, Mich.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Houston, Tex.....	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Indianapolis, Ind.....	132.5	53.00	1½	1½	8 - 0 - 40	12	132.5	53.00	8 - 0 - 40
Kansas City, Mo.....	127.5	51.00	2	2	8 - 0 - 40	12	115.0	50.60	8 - 4 - 44
Los Angeles, Calif.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Louisville, Ky.....	131.3	57.75	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Memphis, Tenn.....	100.0	44.00	1½	1½	8 - 4 - 44	12			
Milwaukee, Wis.....	122.0	53.68	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Minneapolis, Minn.....	118.0	51.92	1½	2	8 - 4 - 44	12	118.0	51.92	8 - 4 - 44
Nashville, Tenn.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N. J.....	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
New Haven, Conn.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
New York, N. Y.....	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Omaha, Nebr.....	132.0	52.80	2	2	8 - 0 - 40	12	128.0	51.20	8 - 0 - 40
Philadelphia, Pa.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Pittsburgh, Pa.....	170.0	68.00	1½	2	8 - 0 - 40	12	158.3	68.75	8 - 4 - 44
Portland, Oreg.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

¹⁰ Work on Sunday.¹¹ For work performed between 8 p. m. and 4 a. m., 10 cents additional per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

ASBESTOS WORKERS—Continued

City	May 15, 1931					May 15, 1930			
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Providence, R. I.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Richmond, Va.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rochester, N. Y.	126.5	50.60	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
St. Louis, Mo.	145.0	58.00	2	2	8 - 0 - 40	12	145.0	63.80	8 - 4 - 44
St. Paul, Minn.	118.0	51.92	1½	2	8 - 4 - 44	12	118.0	51.92	8 - 4 - 44
San Francisco, Calif.	106.3	42.50	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
Seattle, Wash.	125.0	50.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Spokane, Wash.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Springfield, Mass.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Washington, D. C.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40

BRICKLAYERS

Atlanta, Ga.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Baltimore, Md.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
Birmingham, Ala.	150.0	68.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Boston, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Bridgeport, Conn.	165.0	66.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
Buffalo, N. Y.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Butte, Mont.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Charleston, S. C.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.	170.0	74.80	2	2	8 - 4 - 44	12	170.0	74.80	8 - 4 - 44
Cincinnati, Ohio.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Cleveland, Ohio.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Columbus, Ohio.	156.3	62.50	2	2	8 - 0 - 40	12	156.3	68.75	8 - 4 - 44
Dallas, Tex.	175.0	70.00	1½	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
Davenport, Iowa, (See Rock Island (Ill.) district.)									
Dayton, Ohio.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Denver, Colo.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Des Moines, Iowa	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Detroit, Mich.	150.0	60.00	2	2	8 - 0 - 40	12	157.5	63.00	8 - 0 - 40
Erie, Pa.	156.3	62.52	1½	2	8 - 0 - 40	12	156.3	68.75	8 - 4 - 44
Fall River, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Grand Rapids, Mich.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Houston, Tex.	162.5	65.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
Indianapolis, Ind.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Jacksonville, Fla.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Kansas City, Mo.	162.5	65.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Little Rock, Ark.	125.0	55.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Los Angeles, Calif.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Louisville, Ky.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Madison, Wis.	142.5	62.70	1½	2	8 - 4 - 44	12	140.0	61.60	8 - 4 - 44
Manchester, N. H.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Memphis, Tenn.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Milwaukee, Wis.	140.0	56.00	2	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44
Minneapolis, Minn.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Moline, Ill., (See Rock Island (Ill.) district.)									
Muskegon, Mich.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Nashville, Tenn.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Newark, N. J.	193.8	77.50	2	2	8 - 0 - 40	12	193.8	77.50	8 - 0 - 40
New Haven, Conn.	165.0	66.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
New Orleans, La.	100.0	44.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
New York, N. Y.	192.5	77.00	2	2	8 - 0 - 40	12	192.5	77.00	8 - 0 - 40
Norfolk (Va.) district	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Omaha, Nebr.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Pearl, Ill.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Philadelphia, Pa.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40

^a 44 hours per week October to March, inclusive.^b 44 hours per week November to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

BRICKLAYERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Pittsburgh, Pa.	175.0	70.00	2	2	8 - 0 - 40	12	Cents	Dolls.	8 - 0 - 40
Portland, Me.	140.0	61.60	2	2	8 - 4 - 44	12	140.0	61.60	8 - 4 - 44
Portland, Oreg.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Providence, R. I.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Reading, Pa.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Richmond, Va.	150.0	66.00	2	2	27 8 - 4 - 44	12	150.0	66.00	28 8 - 4 - 44
Rochester, N. Y.	158.1	63.25	2	2	8 - 0 - 40	12	143.5	57.50	8 - 0 - 40
Rock Island (Ill.) district	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Saginaw, Mich.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
St. Louis, Mo.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	77.00	8 - 4 - 44
St. Paul, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
San Francisco, Calif.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Scranton, Pa.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Seattle, Wash.	150.0	60.00	2	2	27 8 - 0 - 40	12	150.0	60.00	28 8 - 0 - 40
Spokane, Wash.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Springfield, Mass.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Toledo, Ohio	150.0	60.00	1½	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Washington, D. C.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 44
Wichita, Kans.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Worcester, Mass.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
York, Pa.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Youngstown, Ohio	162.5	65.00	1½	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44

BRICKLAYERS: SEWER, TUNNEL, AND CAISSON

Chicago, Ill.	225.0	99.00	1½	2	8 - 4 - 44	12	225.0	99.00	8 - 4 - 44
Cleveland, Ohio	200.0	80.00	2	2	8 - 0 - 40	12	200.0	80.00	8 - 0 - 40
Denver, Colo.	175.0	70.00	2	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Detroit, Mich.	187.5	75.00	2	2	8 - 0 - 40	12	187.5	75.00	8 - 0 - 40
Houston, Tex.	175.0	70.00	2	2	8 - 0 - 40	12			
Milwaukee, Wis.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Newark, N. J.	193.8	77.50	2	2	8 - 0 - 40	12			
New Orleans, La.	100.0	44.00	1½	2	8 - 4 - 44	12	175.0	77.00	8 - 4 - 44
Providence, R. I.	160.0	64.00	2	2	8 - 0 - 40	12			
San Francisco, Calif.	137.5	55.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Seattle, Wash.	162.5	65.00	2	2	27 8 - 0 - 40	12	162.5	65.00	28 8 - 0 - 40

BUILDING LABOR GROUP: BUILDING LABORERS

Boston, Mass.	80.0	38.40	1	2	8 - 8 - 48		80.0	38.40	8 - 8 - 48
Bridgeport, Conn.	76.8	36.07	1½	2	8½ - 4½ - 47	12	76.8	36.07	8½ - 4½ - 47
Butte, Mont.	71.9	34.50	1½	1	8 - 8 - 48		71.9	34.50	8 - 8 - 48
Concrete	112.5	45.00	2	2	8 - 0 - 40	12			
Chicago, Ill.	97.5	42.90	1½	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44
Caisson digging	127.5	56.10	1½	2	8 - 4 - 44	12	127.5	56.10	8 - 4 - 44
Windlass, niggerhead	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Cincinnati, Ohio	60.0	27.00	1½	2	9 - 0 - 45	12	60.0	30.00	9 - 5 - 50
Cleveland, Ohio	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Denver, Colo.	62.5	27.50	1½	2	8 - 4 - 44	12			
Des Moines, Iowa	67.5	27.00	1½	2	8 - 0 - 40	12	67.5	27.00	8 - 0 - 40
Mortar mixers	77.5	31.00	1½	2	8 - 0 - 40	12	77.5	31.00	8 - 0 - 40
Detroit, Mich.	65.0	28.60	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Kansas City, Mo.	82.5	33.00	1½	2	8 - 0 - 40	12	75.0	33.00	8 - 4 - 44
Caisson men	93.5	37.49	1½	2	8 - 0 - 40	12	85.0	37.40	8 - 4 - 44
Excavating and wreckers	60.5	24.20	1½	2	8 - 0 - 40	12			

^a 40 hours per week June to September, inclusive.^b 40 hours per week June to August, inclusive.^c 44 hours per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1981, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

BUILDING LABOR GROUP: BUILDING LABORERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos with Sat- urday part or whole holi- day	Rate of Wages—		
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Cents	Dollars.	by			Cents	Dollars.			
Louisville, Ky.	40.0	17.60	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Memphis, Tenn.	62.5	25.00	2	2	8 - 0 - 40	12	75.0	33.00	8 - 4 - 44
Milwaukee, Wis. Scaffold builders and mor-	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
tar mixers	85.0	34.00	1½	2	8 - 0 - 40	12	85.0	37.40	8 - 4 - 44
Minneapolis, Minn.	65.0	28.00	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Mortar mixers	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Newark, N. J.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
New Haven, Conn.	70.0	28.00	1½	1½	8 - 0 - 40	12	75.0	33.00	8 - 4 - 44
New York, N. Y.: Rate A	110.0	48.40	1½	2	8 - 4 - 44	12	135.0	59.40	8 - 4 - 44
Rate B	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rate C	106.3	42.50	1½	2	8 - 0 - 40	12	103.1	41.25	8 - 0 - 40
Excavators	103.1	41.25	1½	2	8 - 0 - 40	12	103.1	41.25	8 - 0 - 40
Peoria, Ill.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Philadelphia, Pa.	50.0	22.00	1½	1½	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Pittsburgh, Pa.: Skilled	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	35.20	8 - 4 - 44
Portland, Oreg.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
St. Louis, Mo.	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Wrecking laborers	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
St. Paul, Minn.	61.3	26.95	2	2	8 - 4 - 44	12	61.3	26.95	8 - 4 - 44
Mortar mixers	55.0	24.20	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
San Francisco, Calif.	65.0	28.60	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Concrete work	68.8	27.50	2	2	8 - 0 - 40	12	75.0	33.00	8 - 4 - 44
Scranton, Pa.	75.0	30.00	2	2	8 - 0 - 40	12	70.0	33.60	8 - 8 - 48
Excavating	70.0	33.60	1½	2	8 - 8 - 48	12	70.0	37.80	9 - 9 - 54
Seattle, Wash.	70.0	37.80	1½	2	9 - 9 - 54	12	70.0	37.80	8 - 4 - 44
Seattle, Wash.	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Mortar mixers	82.5	33.00	2	2	8 - 8 - 0 - 40	12	82.5	33.00	*8 - 0 - 40
Spokane, Wash.	62.5	25.00	1½	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Springfield, Mass.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Toledo, Ohio.	50.0	22.00	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Worcester, Mass.: Scaffold builders	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Blasters and drillers	100.0	44.00	2	2	8 - 4 - 44	12	72.5	34.80	8 - 8 - 48
Youngstown, Ohio	72.5	34.80	1½	2	8 - 8 - 48	12	72.5	34.80	8 - 8 - 48

BUILDING LABOR GROUP: HOD CARRIERS

Boston, Mass.	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Bridgeport, Conn.	89.5	42.07	1½	2	8½ - 4½ - 47	12	89.5	42.07	8½ - 4½ - 47
Buffalo, N. Y.	55.0	26.40	1½	2	8 - 8 - 48	12	60.0	26.40	8 - 4 - 44
Butte, Mont.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Chicago, Ill.	97.5	42.90	1½	2	8 - 4 - 44	12	97.5	42.90	8 - 4 - 44
Cincinnati, Ohio.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	45.00	8 - 5 - 45
Cleveland, Ohio.	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Columbus, Ohio.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Denver, Colo.: Brick men	81.3	32.50	1½	2	8 - 0 - 40	12	81.3	35.75	8 - 4 - 44
Mortar men	84.4	33.75	1½	2	8 - 0 - 40	12	84.4	37.13	8 - 4 - 44
Des Moines, Iowa.	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Detroit, Mich.	65.0	28.60	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Houston, Tex.	62.5	25.00	1½	2	8 - 0 - 40	12	62.5	25.00	8 - 0 - 40
Indianapolis, Ind.	82.5	33.00	1½	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Kansas City, Mo.	99.0	39.60	2	2	8 - 0 - 40	12	90.0	39.60	8 - 4 - 44
Louisville, Ky.	65.0	28.60	1½	2	8 - 4 - 44	12	90.0	36.00	8 - 0 - 40

* 44 hours per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

BUILDING LABOR GROUP: HOD CARRIERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overtime	For Sundays			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Cents	Dollars.	<i>by</i>					Cents	Dollars.	
Madison, Wis.....	90.0	36.00	1½	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Memphis, Tenn.....	62.5	25.00	2	2	8 - 0 - 40	12	62.5	25.00	8 - 0 - 40
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N. J.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
New Haven, Conn.....	75.0	30.00	1½	1½	8 - 0 - 40	12	85.0	37.40	8 - 4 - 44
New York, N. Y.: Rate A.....	123.8	49.50	1½	2	8 - 0 - 40	12	123.8	49.50	8 - 0 - 40
Rate B.....	112.5	45.00	1½	1½	8 - 0 - 40	12	123.8	49.50	8 - 0 - 40
Norfolk (Va.) district.....	65.0	28.60	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Peoria, Ill.....	75.0	33.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Philadelphia, Pa.....	85.0	37.40	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Pittsburgh, Pa.....	112.5	45.00	1½	2	8 - 0 - 40	12	70.0	30.80	8 - 4 - 44
Portland, Me.....	75.0	33.00	1½	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Portland, Ore.....	112.5	45.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Rock Island (Ill.) district.....	90.0	36.00	2	2	8 - 0 - 40	12	115.0	50.60	8 - 4 - 44
St. Louis, Mo.....	115.0	46.00	2	2	8 - 0 - 40	12	85.0	37.40	8 - 4 - 44
St. Paul, Minn.....	85.0	37.40	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah.....	100.0	44.00	1½	1½	8 - 4 - 44	12	87.5	35.00	8 - 0 - 40
San Francisco, Calif.....	87.5	35.00	1½	2	8 - 0 - 40	12	70.0	30.80	8 - 4 - 44
Scranton, Pa.....	70.0	30.80	1½	2	8 - 4 - 44	12	87.5	35.00	8 - 0 - 40
Seattle, Wash.....	87.5	35.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Spokane, Wash.....	87.5	35.00	1½	2	8 - 0 - 40	12	80.0	35.20	8 - 4 - 44
Springfield, Mass.....	100.0	40.00	2	2	8 - 0 - 40	12	90.0	39.60	8 - 4 - 44
Toledo, Ohio.....	70.0	30.80	1½	2	8 - 4 - 44	12	97.5	39.00	8 - 0 - 40
Worcester, Mass.....	90.0	39.60	1½	2	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40
Youngstown, Ohio.....	97.5	39.00	1½	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40

BUILDING LABOR GROUP: PLASTERERS' LABORERS

Boston, Mass.....	110.0	44.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Bridgeport, Conn.....	89.5	42.07	1½	2	8½ - 4½ - 47	12	60.0	26.40	8 - 4 - 44
Buffalo, N. Y.....	60.0	24.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Butte, Mont.....	112.5	45.00	2	2	8 - 0 - 40	12	103.8	45.65	8 - 4 - 44
Chicago, Ill.....	103.8	45.65	1½	2	8 - 4 - 44	12	100.0	45.00	8 - 5 - 45
Cincinnati, Ohio.....	100.0	40.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Cleveland, Ohio.....	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Denver, Colo.....	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	38.50	8 - 4 - 44
Des Moines, Iowa.....	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Detroit, Mich.....	90.0	38.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Houston, Tex.....	62.5	25.00	1½	2	8 - 0 - 40	12	62.5	25.00	8 - 0 - 40
Indianapolis, Ind.....	82.5	33.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Kansas City, Mo.....	99.0	39.60	2	2	8 - 0 - 40	12	90.0	39.60	8 - 4 - 44
Louisville, Ky.....	40.0	17.60	1½	2	8 - 4 - 44	12	90.0	36.00	8 - 0 - 40
Madison, Wis.....	90.0	36.00	1½	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Memphis, Tenn.....	62.5	25.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Milwaukee, Wis.....	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	39.60	8 - 4 - 44
Minneapolis, Minn.....	95.0	41.80	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Moline, Ill. (See Rock Is- land (Ill.) district.)									
Newark, N. J.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
New Haven, Conn.....	85.0	34.00	1½	1½	8 - 0 - 40	12	85.0	37.40	8 - 4 - 44
New Orleans, La.....	50.0	22.50	1½	2	8 - 5 - 45	12	65.0	29.25	8 - 5 - 45
New York, N. Y.: Brooklyn.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Manhattan.....	134.0	53.60	2	2	8 - 0 - 40	12	134.0	53.60	8 - 0 - 40
Norfolk (Va.) district.....	65.0	28.60	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Peoria, Ill.....	85.0	37.40	1½	2	8 - 4 - 44	12			

^a 44 hours per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

BUILDING LABOR GROUP: PLASTERERS' LABORERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Regular rate multiplied <i>Cents</i> <i>Dollars.</i> <i>by—</i>									
Philadelphia, Pa.	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Pittsburgh, Pa.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Portland, Me.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Portland, Oreg.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Rock Island (Ill.) district	90.0	36.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
St. Louis, Mo.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
St. Paul, Minn.	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Salt Lake City, Utah	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Scranton, Pa.	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Seattle, Wash.	100.0	40.00	2	2	* 8 - 0 - 40	12	100.0	40.00	* 8 - 0 - 40
Spokane, Wash.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Springfield, Mass.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 4 - 44
Washington, D. C.	75.0	30.00	1½	1½	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Worcester, Mass.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Youngstown, Ohio	97.5	39.00	1½	2	8 - 0 - 40	12	97.5	39.00	8 - 0 - 40

BUILDING LABOR GROUP: PLUMBERS' LABORERS

Buffalo, N. Y.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Cleveland, Ohio	97.5	39.00	1½	2	8 - 0 - 40	12	97.5	39.00	8 - 0 - 40
Denver, Colo.	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	38.50	8 - 4 - 44
Kansas City, Mo.	93.5	37.40	2	2	8 - 0 - 40	12	85.0	37.40	8 - 4 - 44
Louisville, Ky.	40.0	16.00	1½	2	8 - 0 - 40	12	50.0	22.00	8 - 4 - 44
Minneapolis, Minn.:									
First man.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Second man.	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Newark, N. J.	125.0	50.00	2	2	8 - 0 - 40	12			
New York, N. Y.:									
Rate A.	123.8	49.50	2	2	8 - 0 - 40	12	123.8	49.50	8 - 0 - 40
Rate B.	87.5	35.00	2	2	8 - 0 - 40	12			
Pittsburgh, Pa.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Portland, Oreg.	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
St. Louis, Mo.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44

CARPENTERS

Atlanta, Ga.	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Baltimore, Md.	110.0	44.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Birmingham, Ala.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Bridgeport, Conn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Buffalo, N. Y.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Butte, Mont.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Charleston, S. C.:									
Union A.	60.0	26.40	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Union B.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Chicago, Ill.	162.5	71.50	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44
Cincinnati, Ohio	140.0	56.00	2	2	8 - 0 - 40	12	140.0	62.30	8 - 4 - 44
Cleveland, Ohio	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Columbus, Ohio	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.	125.0	50.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Davenport, Iowa (See Rock Island (Ill.) district.)	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Dayton, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

* 44 hours per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

CARPENTERS—Continued

City	May 15, 1931						May 15, 1930					
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole hol- iday	Rate of wages—		Hours: Full day; Saturday; full week			
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time				
Regular rate multiplied												
Des Moines, Iowa.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40			
Detroit, Mich.....	100.0	44.00	1½	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Erie, Pa.....	115.0	46.00	1½	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40			
Fall River, Mass.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44			
Grand Rapids, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Houston, Tex.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Indianapolis, Ind.....	122.5	54.51	2	2	8 - 4 - 44	12	122.5	54.51	8 - 4 - 44			
Jacksonville, Fla.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Kansas City, Mo.....	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44			
Little Rock, Ark.....	80.0	35.20	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Los Angeles, Calif.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Louisville, Ky.....	100.0	40.00	1½	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44			
Madison, Wis.....	112.5	49.50	1½	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44			
Manchester, N. H.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Memphis, Tenn.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44			
Milwaukee, Wis.....	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
Minneapolis, Minn.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Moline, Ill. (See Rock Island (Ill.) district.)												
Muskegon, Mich.....	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Nashville, Tenn.....	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Newark, N. J.....	165.0	66.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
New Haven, Conn.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44			
New Orleans, La.....	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
New York, N. Y.....	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40			
Norfolk (Va.), district.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44			
Omaha, Nebr.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Peoria, Ill.....	120.0	52.80	2	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44			
Philadelphia, Pa.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Pittsburgh, Pa.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Portland, Me.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Portland, Oreg.....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40			
Providence, R. I.....	117.5	51.70	2	2	8 - 4 - 44	12	117.5	51.70	8 - 4 - 44			
Reading, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Richmond, Va.....	90.0	39.60	1½	2	8 - 4 - 44	12						
Rochester, N. Y.....	126.5	50.60	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40			
Rock Island (Ill.) district.....	120.0	52.80	2	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44			
Saginaw, Mich.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44			
St. Louis, Mo.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
St. Paul, Minn.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Salt Lake City, Utah.....	112.5	49.50	1½	1½	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
San Francisco, Calif.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40			
Scranton, Pa.....	125.0	55.00	1½	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44			
Seattle, Wash.....	112.5	45.00	2	2	20 8 - 0 - 40	12	112.5	45.00	8 - 0 - 40			
Spokane, Wash.....	100.0	40.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40			
Springfield, Mass.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44			
Toledo, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Washington, D. C.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40			
Wichita, Kans.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44			
Worcester, Mass.....	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44			
York, Pa.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44			
Youngstown, Ohio.....	125.0	50.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40			

^a 40 hours per week June to August, inclusive.^b 44 hours per week September to April, inclusive.^c Old scale; strike pending.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued***BUILDING TRADES—Continued****CARPENTERS: MILLWRIGHTS**

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mo. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
<i>Cents</i>	<i>Dollars</i>						<i>Cents</i>	<i>Dollars</i>	
Baltimore, Md.	120.0	48.00	2	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
Buffalo, N. Y.	130.0	57.20	2	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44
Chicago, Ill.	162.5	71.50	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44
Cleveland, Ohio	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Columbus, Ohio	100.0	44.00	1½	2	8 - 4 - 44	12			
Dallas, Tex.	150.0	60.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Denver, Colo.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Detroit, Mich.	115.0	50.60	1½	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Houston, Tex.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Indianapolis, Ind.	122.5	58.50	2	2	8 - 4 - 44	12			
Kansas City, Mo.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Louisville, Ky.	100.0	40.00	1½	2	8 - 0 - 40	12			
Memphis, Tenn.	112.5	45.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Nashville, Tenn.	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
New Orleans, La.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
New York, N. Y.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Omaha, Nebr.	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Pittsburgh, Pa.	125.0	61.88	1½	2	9 - 4 - 44	12	110.0	54.45	9 - 4 - 44
St. Louis, Mo.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
St. Paul, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah	112.5	49.50	1½	1½	8 - 4 - 44	12			
San Francisco, Calif.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Seattle, Wash.	112.5	45.00	2	2	19 8 - 0 - 40	12	112.5	45.00 ²⁹	8 - 0 - 40
Toledo, Ohio	100.0	44.00	2	2	8 - 4 - 44	12			
Washington, D. C.	137.5	55.00	2	2	8 - 0 - 40	12	106.3	46.75	8 - 4 - 44

CARPENTERS: PARQUETRY-FLOOR LAYERS

Baltimore, Md.	125.0	50.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Birmingham, Ala.	110.0	44.00	1½	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Buffalo, N. Y.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Cincinnati, Ohio	140.0	56.00	1½	2	8 - 0 - 40	12			
Cleveland, Ohio	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Columbus, Ohio	100.0	44.00	1½	2	8 - 4 - 44	12			
Dallas, Tex.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Detroit, Mich.	115.0	50.60	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Houston, Tex.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Indianapolis, Ind.	115.0	51.18	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Louisville, Ky.	100.0	40.00	1½	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Manchester, N. H.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Memphis, Tenn.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Nashville, Tenn.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
New York, N. Y.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Portland, Me.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Portland, Oreg.	112.5	45.00	1½	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Rochester, N. Y.	126.5	50.60	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
San Francisco, Calif.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Seattle, Wash.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Youngstown, Ohio	137.5	55.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40

²⁴ 44 hours per week September to April, inclusive.²⁵ Old scale; strike pending.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15,
1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

CARPENTERS: WHARF AND BRIDGE

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Baltimore, Md.	110.0	48.40	2	2	8 - 4 -44	12	110.0	48.40	8 - 4 -44
Boston, Mass.	127.5	51.00	2	2	8 - 0 -40	12	127.5	56.10	8 - 4 -44
Buffalo, N. Y.	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Chicago, Ill.	162.5	71.50	2	2	8 - 4 -44	12	162.5	71.50	8 - 4 -44
Cincinnati, Ohio	140.0	56.00	1½	2	8 - 0 -40	12			
Cleveland, Ohio	125.0	50.00	2	2	8 - 0 -40	12	125.0	50.00	8 - 0 -40
Detroit, Mich.	110.0	48.40	1½	2	8 - 4 -44	12	110.0	48.40	8 - 4 -44
Houston, Tex.	112.5	49.50	2	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Manchester, N. H.	100.0	44.00	1½	2	8 - 4 -44	12	100.0	44.00	8 - 4 -44
Milwaukee, Wis.	105.0	46.20	1½	2	8 - 4 -44	12	105.0	46.20	8 - 4 -44
New Orleans, La.	80.0	35.20	2	2	8 - 4 -44	12	80.0	35.20	8 - 4 -44
New York, N. Y.	165.0	66.00	2	2	8 - 0 -40	12	165.0	66.00	8 - 0 -40
Philadelphia, Pa.	112.5	49.50	2	2	28 8 - 4 -44	12	112.5	49.50	28 8 - 4 -44
Pittsburgh, Pa.	131.3	57.75	2	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Portland, Oreg.	112.5	45.00	1½	2	8 - 0 -40	12	112.5	45.00	8 - 0 -40
St. Louis, Mo.	150.0	60.00	2	2	8 - 0 -40	12	125.0	50.00	8 - 0 -40
San Francisco, Calif.	112.5	45.00	2	2	8 - 0 -40	12	112.5	45.00	8 - 0 -40
Seattle, Wash.	112.5	45.00	2	2	28 8 - 0 -40	12	112.5	45.00	28 8 - 0 -40
Toledo, Ohio	125.0	67.50	2	2	9 - 9 -54	12	125.0	67.50	9 - 9 -54

CARPENTERS: SHIP

Baltimore, Md.	65.0	26.00	2	2	8 - 0 -40	12			
Charleston, S. C.	70.0	30.80	2	2	8 - 4 -44	12	70.0	33.60	28 8 - 8 -48
Chicago, Ill.	162.5	71.50	2	2	8 - 4 -44	12	162.5	71.50	8 - 4 -44
New Orleans, La.	80.0	35.20	2	2	8 - 4 -44	12	80.0	35.20	8 - 4 -44
New York, N. Y.	165.0	66.00	2	2	8 - 0 -40	12	165.0	66.00	8 - 0 -40
Portland, Oreg.	100.0	40.00	2	2	8 - 0 -40	12	100.0	40.00	8 - 0 -40
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 -44	12	100.0	44.00	8 - 4 -44
San Francisco, Calif.	87.5	35.00	2	2	8 - 0 -40	12	87.5	38.50	8 - 4 -44
Seattle, Wash.	100.0	44.00	2	2	8 - 4 -44	12	100.0	44.00	8 - 4 -44

CEMENT FINISHERS

Atlanta, Ga.	100.0	44.00	1½	2	8 - 4 -44	12	100.0	44.00	8 - 4 -44
Baltimore, Md.	137.5	55.00	2	2	8 - 0 -40	12	137.5	55.00	8 - 0 -40
Boston, Mass.	137.5	60.50	2	2	8 - 4 -44	12	137.5	60.50	8 - 4 -44
Bridgeport, Conn.	165.0	66.00	2	2	8 - 0 -40	12	175.0	70.00	8 - 0 -40
Buffalo, N. Y.	112.5	49.50	1½	2	8 - 4 -44	12	112.5	49.50	8 - 4 -44
Butte, Mont.	162.5	65.00	2	2	8 - 0 -40	12	162.5	65.00	8 - 0 -40
Chicago, Ill.	162.5	71.50	1½	2	8 - 4 -44	12	162.5	71.50	8 - 4 -44
Cincinnati, Ohio	132.5	53.00	1½	2	8 - 0 -40	12	132.5	58.96	8 - 4 -44
Cleveland, Ohio	137.5	55.00	1½	2	8 - 0 -40	12	137.5	55.00	8 - 0 -40
Columbus, Ohio	125.0	50.00	1½	2	8 - 0 -40	12	125.0	55.00	8 - 4 -44
Dallas, Tex.	125.0	60.00	1½	2	8 - 8 -48	12	137.5	66.00	8 - 8 -48
Davenport, Iowa, (See Rock Island (Ill.) district.)	115.0	50.60	1½	2	8 - 4 -44	12	115.0	50.60	8 - 4 -44
Dayton, Ohio	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Denver, Colo.	125.0	50.00	1½	2	8 - 0 -40	12	125.0	50.00	8 - 0 -40
Des Moines, Iowa	125.0	50.00	1½	2	8 - 0 -40	12	125.0	50.00	8 - 0 -40
Detroit, Mich.	112.5	49.50	1½	2	8 - 4 -44	12	112.5	49.50	8 - 4 -44
Erie, Pa.	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Fall River, Mass.	125.0	50.00	2	2	8 - 0 -40	12	125.0	55.00	8 - 4 -44
Grand Rapids, Mich.	125.0	50.00	1½	2	8 - 0 -40	12			
Houston, Tex.	125.0	55.00	1½	2	8 - 4 -44	12	150.0	66.00	8 - 4 -44

^a 40 hours per week June to August, inclusive.^b 44 hours per week September to April, inclusive.^c 44 hours per week June to September, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

CEMENT FINISHERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mcs. with Saturday part or whole holiday	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Indianapolis, Ind.	117.5	51.70	1½	2	8 - 4 - 44	12	117.5	51.70	8 - 4 - 44
Kansas City, Mo.	137.5	55.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Little Rock, Ark.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Los Angeles, Calif.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Louisville, Ky.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Madison, Wis.	100.0	48.00	1½	2	8 - 8 - 48	12	125.0	60.00	8 - 8 - 48
Manchester, N. H.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Memphis, Tenn.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	45.00	8 - 0 - 40
Milwaukee, Wis.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N. J.	193.8	77.50	2	2	8 - 0 - 40	12	193.8	77.50	8 - 0 - 40
New Haven, Conn.	165.0	66.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
New Orleans, La.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New York, N. Y.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Omaha, Nebr.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Peoria, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Pittsburgh, Pa.	140.0	56.00	2	2	8 - 0 - 40	12	135.0	59.40	8 - 4 - 44
Portland, Me.	140.0	61.60	2	2	8 - 4 - 44	12	140.0	61.60	8 - 4 - 44
Portland, Oreg.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Providence, R. I.	125.0	55.00	2	2	8 - 4 - 44	12	115.0	46.00	8 - 0 - 40
Reading, Pa.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Rochester, N. Y.	158.1	63.25	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Rock Island (Ill.) district.	112.5	49.50	1½	1½	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Louis, Mo.	157.5	63.00	2	2	8 - 0 - 40	12	157.5	63.00	8 - 0 - 40
St. Paul, Minn.	100.0	44.00	1½	1½	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah.	100.0	44.00	1½	1½	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
San Francisco, Calif.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Scranton, Pa.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Seattle, Wash.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Spokane, Wash.	112.5	45.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Springfield, Mass.	162.5	65.00	1½	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Toledo, Ohio.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Washington, D. C.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Wichita, Kans.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Worcester, Mass.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Youngstown, Ohio.	112.5	45.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

COMPOSITION ROOFERS

Baltimore, Md.: Foremen	110.0	44.00	1½	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Second hands	85.0	34.00	1½	2	8 - 0 - 40	12	85.0	34.00	8 - 0 - 40
Third and pot hands	70.0	28.00	1½	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Boston, Mass.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Chicago, Ill.: Foremen	170.0	74.80	1½	2	8 - 4 - 44	12	170.0	74.80	8 - 4 - 44
Foremen	195.0	85.80	1½	2	8 - 4 - 44	12			
Cincinnati, Ohio: Foremen	115.0	46.00	1½	2	8 - 0 - 40	12	115.0	51.18	8 - 4 - 44
Cleveland, Ohio: Foremen	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.63	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Dayton, Ohio: Foremen	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Denver, Colo.	100.0	44.00	2	2	8 - 0 - 40	12	100.0	48.40	8 - 4 - 44
Kansas City, Mo.: Foremen	112.5	45.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Foremen	131.3	52.50	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930—Continued

BUILDING TRADES—Continued

COMPOSITION ROOFERS—Continued

City	May 15, 1931						May 15, 1930			
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For overtime	For Sun- days			Per hour	Per week, full time		
<i>Regular rate multiplied by—</i>										
Cents	Dollars						Cents	Dollars		
Los Angeles, Calif.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Minneapolis, Minn.	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district.)										
Newark, N. J.	151.3	60.50	2	2	8 - 0 - 40	12	151.3	60.50	8 - 0 - 40	
New York, N. Y.	151.3	60.50	2	2	8 - 0 - 40	12	151.3	60.50	8 - 0 - 40	
Foremen	158.1	63.25	2	2	8 - 0 - 40	12	158.1	63.25	8 - 0 - 40	
Pittsburgh, Pa.	150.0	60.00	1½	2	8 - 0 - 40	12	130.0	57.20	8 - 4 - 44	
Foremen	160.0	64.00	1½	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44	
Portland, Oreg.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Rochester, N. Y.	115.0	46.00	1½	2	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40	
Rock Island (Ill.) district	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Foremen	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
St. Louis, Mo.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
Foremen	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
St. Paul, Minn.	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Foremen	110.0	48.40	1½	1½	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44	
San Francisco, Calif.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40	
Scranton, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Foremen	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44	
Seattle, Wash.	112.5	45.00	1½	2	28 8 - 0 - 40	12	112.5	45.00		
Foremen	125.0	50.00	1½	2	28 8 - 0 - 40	12	125.0	50.00		
Youngstown, Ohio	127.5	51.00	1½	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40	

COMPOSITION ROOFERS' HELPERS

Boston, Mass.	90.0	36.00	2	2	8 - 0 - 40	12	90.0	39.60	8 - 4 - 44
Portland, Oreg.	81.3	35.75	1½	2	8 - 4 - 44	12			
Scranton, Pa.	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Youngstown, Ohio	82.5	33.00	1½	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Second class	77.5	31.00	1½	2	8 - 0 - 40	12			
Third class	67.5	27.00	1½	2	8 - 0 - 40	12			

ELEVATOR CONSTRUCTORS

Atlanta, Ga.	122.5	53.90	2	2	8 - 4 - 44	12	127.5	56.10	8 - 4 - 44
Baltimore, Md.: Construction	166.0	66.40	2	2	8 - 0 - 40	12	160.5	64.20	8 - 0 - 40
Service	166.0	73.04	2	2	8 - 4 - 44	12	161.0	70.84	8 - 4 - 44
Birmingham, Ala.	135.0	54.00	2	2	8 - 0 - 40	12	135.0	54.00	8 - 0 - 40
Boston, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Buffalo, N. Y.	147.5	59.00	2	2	8 - 0 - 40	12	147.5	64.90	8 - 4 - 44
Butte, Mont.	130.0	57.20	2	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44
Chicago, Ill.	168.5	74.14	2	2	8 - 4 - 44	12	168.5	74.14	8 - 4 - 44
Cincinnati, Ohio	149.0	59.60	2	2	8 - 0 - 40	12	146.5	64.46	8 - 4 - 44
Cleveland, Ohio	155.0	62.00	2	2	8 - 0 - 40	12	155.0	62.00	8 - 0 - 40
Columbus, Ohio	148.0	65.12	2	2	8 - 4 - 44	12	148.0	65.12	8 - 4 - 44
Dallas, Tex.	152.5	67.10	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Denver, Colo.	140.0	56.00	1½	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44
Des Moines, Iowa	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Detroit, Mich.	155.0	68.20	2	2	8 - 4 - 44	12	154.0	67.76	8 - 4 - 44
Grand Rapids, Mich.	121.0	53.24	2	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44
Houston, Tex.	157.5	69.30	2	2	8 - 4 - 44	12	148.0	65.12	8 - 4 - 44
Indianapolis, Ind.	153.0	67.32	2	2	8 - 4 - 44	12	153.0	67.32	8 - 4 - 44

²⁸ 44 hours per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

ELEVATOR CONSTRUCTORS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by</i>									
Jacksonville, Fla.	115.0	50.60	2	2	8 - 4 - 44	12	128.0	56.32	8 - 4 - 44
Kansas City, Mo.	150.0	60.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Little Rock, Ark.	127.5	56.10	2	2	8 - 4 - 44	12	127.5	56.10	8 - 4 - 44
Los Angeles, Calif.	127.5	56.10	2	2	8 - 4 - 44	12	127.5	56.10	8 - 4 - 44
Louisville, Ky.	140.0	61.60	14	2	8 - 4 - 44	12	140.0	61.60	8 - 4 - 44
Memphis, Tenn.	144.0	57.60	2	2	8 - 0 - 40	12	144.0	63.36	8 - 4 - 44
Milwaukee, Wis.	130.5	57.42	2	2	8 - 4 - 44	12	130.5	57.42	8 - 4 - 44
Minneapolis, Minn.	130.0	57.20	2	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.	123.0	54.12	2	2	8 - 4 - 44	12			
Newark, N. J.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
New Orleans, La.	130.0	57.20	2	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44
New York, N. Y.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Norfolk, Va.	123.0	54.12	2	2	8 - 4 - 44	12			
Omaha, Nebr.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Peoria, Ill.	135.0	59.40	2	2	8 - 4 - 44	12	135.0	59.40	8 - 4 - 44
Philadelphia, Pa.	160.5	64.20	2	2	8 - 0 - 40	12	160.5	64.20	8 - 0 - 40
Pittsburgh, Pa.	165.0	66.00	2	2	8 - 0 - 40	12	162.0	64.80	8 - 0 - 40
Portland, Oreg.	140.0	56.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Providence, R. I.	135.0	59.40	2	2	8 - 4 - 44	12	135.0	59.40	8 - 4 - 44
Richmond, Va.	123.0	54.12	2	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44
Rochester, N. Y.	136.0	54.40	2	2	8 - 0 - 40	12	138.0	59.84	8 - 4 - 44
Rock Island (Ill.) district	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Louis, Mo.	170.5	68.20	2	2	8 - 0 - 40	12	170.5	75.02	8 - 4 - 44
St. Paul, Minn.	130.0	57.20	2	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44
Saginaw, Mich.	130.0	57.20	2	2	8 - 4 - 44	12			
San Francisco, Calif.	130.0	52.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Seattle, Wash.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Spokane, Wash.	130.0	52.00	2	2	8 - 0 - 40	12			
Springfield, Mass.	143.0	57.20	2	2	8 - 0 - 40	12	143.0	62.92	8 - 4 - 44
Toledo, Ohio	143.0	62.92	2	2	8 - 4 - 44	12	140.0	61.60	8 - 4 - 44
Washington, D. C.	166.0	66.40	2	2	8 - 0 - 40	12	158.0	63.20	8 - 0 - 40
Worcester, Mass.	142.5	62.70	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Wichita, Kans.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

ELEVATOR CONSTRUCTORS' HELPERS

Atlanta, Ga.	86.0	37.84	2	2	8 - 4 - 44	12	89.0	39.16	8 - 4 - 44
Baltimore, Md.:									
Construction Service	116.0	46.40	2	2	8 - 0 - 40	12	112.0	44.80	8 - 0 - 40
Birmingham, Ala.	116.0	51.04	2	2	8 - 4 - 44	12	112.0	49.28	8 - 4 - 44
Boston, Mass.	94.5	37.80	2	2	8 - 0 - 40	12	94.5	37.80	8 - 0 - 40
Buffalo, N. Y.	105.0	42.00	2	2	8 - 0 - 40	12	105.0	46.20	8 - 4 - 44
Chicago, Ill.	103.0	41.20	2	2	8 - 0 - 40	12	103.0	45.32	8 - 4 - 44
Cincinnati, Ohio	118.0	51.92	2	2	8 - 4 - 44	12	118.0	51.92	8 - 4 - 44
Cleveland, Ohio	104.0	41.60	2	2	8 - 0 - 40	12	102.5	45.10	8 - 4 - 44
Columbus, Ohio	108.5	43.40	2	2	8 - 0 - 40	12	108.5	43.40	8 - 0 - 40
Dallas, Tex.	102.0	44.88	2	2	8 - 4 - 44	12	102.0	44.88	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)	107.0	47.08	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Denver, Colo.	98.0	39.20	14	2	8 - 0 - 40	12	98.0	43.12	8 - 4 - 44
Des Moines, Iowa	96.0	38.40	2	2	8 - 0 - 40	12	96.0	42.24	8 - 4 - 44
Detroit, Mich.	108.0	47.52	2	2	8 - 4 - 44	12	108.0	47.52	8 - 4 - 44
Grand Rapids, Mich.	91.0	40.04	2	2	8 - 4 - 44	12	91.0	40.04	8 - 4 - 44
Houston, Tex.	110.0	48.40	2	2	8 - 4 - 44	12	102.0	44.88	8 - 4 - 44
Indianapolis, Ind.	107.0	47.08	2	2	8 - 4 - 44	12	107.0	47.08	8 - 4 - 44
Jacksonville, Fla.	80.5	35.42	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44

* 40 hours per week May to August, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

ELEVATOR CONSTRUCTORS' HELPERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Regular rate multiplied by—									
Kansas City, Mo.	105.0	42.00	2	2	8 - 0 - 40	12	96.3	42.35	8 - 4 - 44
Little Rock, Ark.	89.0	39.16	2	2	8 - 4 - 44	12	89.0	39.16	8 - 4 - 44
Los Angeles, Calif.	87.5	38.50	2	2	8 - 4 - 44	12	89.3	39.27	8 - 4 - 44
Louisville, Ky.	98.0	43.12	1½	2	8 - 4 - 44	12	98.0	43.12	8 - 4 - 44
Memphis, Tenn.	101.0	40.40	2	2	8 - 0 - 40	12	101.0	44.44	8 - 4 - 44
Milwaukee, Wis.	91.0	40.04	2	2	8 - 4 - 44	12	91.0	40.04	8 - 4 - 44
Minneapolis, Minn.	91.0	40.04	2	2	8 - 4 - 44	12	91.0	40.04	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district)									
Nashville, Tenn.	88.0	37.84	2	2	8 - 4 - 44	12			
Newark, N. J.	124.0	49.60	2	2	8 - 0 - 40	12	124.0	49.60	8 - 0 - 40
New Orleans, La.	91.0	40.40	2	2	8 - 4 - 44	12	91.0	40.40	8 - 4 - 44
New York, N. Y.	124.0	49.60	2	2	8 - 0 - 40	12	124.0	49.60	8 - 0 - 40
Norfolk, Va.	86.0	37.84	2	2	8 - 4 - 44	12			
Omaha, Nebr.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Peoria, Ill.	94.5	41.58	2	2	8 - 4 - 44	12	94.5	41.58	8 - 4 - 44
Philadelphia, Pa.	112.0	44.80	2	2	8 - 0 - 40	12	112.0	44.80	8 - 0 - 40
Pittsburgh, Pa.	115.0	46.00	2	2	8 - 0 - 40	12	114.0	45.60	8 - 0 - 40
Portland, Oreg.	98.0	39.20	2	2	8 - 0 - 40	12	96.3	38.50	8 - 0 - 40
Providence, R. I.	95.0	41.80	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Richmond, Va.	88.0	37.84	2	2	8 - 4 - 44	12	84.0	36.96	8 - 4 - 44
Rochester, N. Y.	96.0	38.40	2	2	8 - 0 - 40	12	96.0	42.24	8 - 4 - 44
Rock Island, (Ill.) district	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
St. Louis, Mo.	119.0	47.60	2	2	8 - 0 - 40	12	119.0	52.36	8 - 4 - 44
St. Paul, Minn.	91.0	40.04	2	2	8 - 4 - 44	12	91.0	40.04	8 - 4 - 44
Saginaw, Mich.	91.0	40.04	2	2	8 - 4 - 44	12			
San Francisco, Calif.	90.0	36.00	2	2	8 - 0 - 40	12	91.0	36.40	8 - 0 - 40
Seattle, Wash.	96.3	42.35	2	2	8 - 4 - 44	12	96.3	42.35	8 - 4 - 44
Spokane, Wash.	91.0	36.40	2	2	8 - 0 - 40	12			
Toledo, Ohio	100.0	44.00	2	2	8 - 4 - 44	12	98.0	43.12	8 - 4 - 44
Washington, D. C.	118.0	48.40	2	2	8 - 0 - 40	12	111.0	44.40	8 - 0 - 40
Wichita, Kans.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Worcester, Mass.	101.5	44.66	2	2	8 - 4 - 44	12	96.3	42.35	8 - 4 - 44

ENGINEERS, PORTABLE AND HOISTING

Atlanta, Ga.:									
2 and 3 drum rigs, cranes, and shovels.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
1-drum rigs, concrete mixers, and air compressors.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.:	150.0	60.00	2	2	8 - 0 - 40	12			
Clamshells and orange peels.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Keystone and trench machines.	125.0	60.00	1½	2	8 - 8 - 48				
Steam shovels.	135.4	65.00	1½	2	8 - 8 - 48		135.4	65.00	8 - 8 - 48
Birmingham, Ala.:									
Boom derricks.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Concrete mixers.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass.:	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Digging machines.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Assistant engineers.	116.0	46.40	2	2	8 - 0 - 40	12	115.9	51.00	8 - 4 - 44
Bridgeport, Conn.:									
Crane and derrick.	150.0	60.00	2	2	8 - 0 - 40	12			
Hoisting.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Steam shovels.	125.0	67.50	2	2	9 - 9 - 54	12	137.5	66.00	8 - 8 - 48

^a 40 hours per week May to August, inclusive.^a For broken time, \$1.57½ per hour.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*BUILDING TRADES—Continued
ENGINEERS, PORTABLE AND HOISTING—Continued

City	May 15, 1931						May 15, 1930					
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week			
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time				
<i>Regular rate multiplied by—</i>												
Buffalo, N. Y.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Steam shovels	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Butte, Mont.	87.5	38.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Chicago, Ill.	162.5	71.50	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44			
Concrete mixers, hoists, etc.	162.5	78.00	2	2	8 - 8 - 48							
Steam shovels	175.0	84.00	2	2	8 - 8 - 48		175.0	84.00	8 - 8 - 48			
Cincinnati, Ohio	140.0	56.00	1½	2	8 - 0 - 40	12	140.0	61.00	8 - 4 - 44			
Cleveland, Ohio	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40			
Clamshell cranes	137.5	66.00	1½	2	8 - 8 - 48		137.5	66.00	8 - 8 - 48			
Grade rollers or graders	100.0	48.00	1½	2	8 - 8 - 48							
Clamshell rigs, cableway, and derricks	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Sewer men	150.0	72.00	1½	2	8 - 8 - 48		150.0	72.00	8 - 8 - 48			
Material cranes and rollers	120.0	57.60	1½	2	8 - 8 - 48							
Steam shovels, locomotive cranes	166.7	80.00	1½	2	8 - 8 - 48		166.7	80.00	8 - 8 - 48			
Pile drivers, marine work	141.7	76.50	1½	2	9 - 9 - 54		144.4	78.00	9 - 9 - 54			
Columbus, Ohio:												
Boom derricks	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44			
Steam shovels, cableways, and clamshells	42 125.0	55.00	2	2	8 - 4 - 44	12	42 125.0	55.00	8 - 4 - 44			
Dallas, Tex.:												
Single-drum hoist	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Boom derricks or double-drum hoists	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Davenport, Iowa. (See Rock Island (Ill.) district.)												
Dayton, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44			
Steam shovel men	150.0	66.00	2	2	8 - 4 - 44	12	43 150.0	82.50	10 - 5 - 55			
Denver, Colo.:												
Excavating, ditches, etc.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Hoisting	131.3	57.75	2	2	8 - 4 - 44	12	131.3	57.75	8 - 4 - 44			
Des Moines, Iowa:												
2 or 3 drums	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40			
Single drum	115.0	46.00	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40			
Detroit, Mich.:												
Air compressors, hoists, 1 or more drums	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Back fillers	125.0	60.00	1½	2	8 - 8 - 48		44 125.0	60.00	8 - 8 - 48			
Cableway and drag-line operators	150.0	72.00	1½	2	8 - 8 - 48		44 150.0	72.00	8 - 8 - 44			
Double-drum derrick, cranes, gin poles, and pile drivers	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 48			
Steam shovels, street rollers, trench machines, derricks, cranes	135.4	65.00	1½	2	8 - 8 - 48		44 135.4	65.00	8 - 8 - 48			
Erie, Pa.:												
Power-driven shovels, drag lines, excavating machines, clamshells, boom derricks, and locomotive cranes	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Machines not specified	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Grand Rapids, Mich.:												
Boom derrick, crane, steam shovel, and setting of steel and stone, 3-drum engine working with driving pile or operating a clam	137.5	60.50	1½	2	8 - 4 - 44	12						

⁴² For broken time, \$1.37½ per hour.⁴³ For straight time, \$1 per hour.⁴⁴ For broken time, \$1.35 per hour.⁴⁵ For broken time, \$1.40 per hour.⁴⁶ For straight time, \$1.60 per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

ENGINEERS, PORTABLE AND HOISTING—Continued

City	May 15, 1931						May 15, 1930		
	Per hour	Rate of wages—			Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
		Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
Grand Rapids, Mich.—Con. Ordinary engine work, running concrete mix- ers, straight cage hoist, single or double, pumps or air compressors-----	Cents	Dolls.	Regular rate multiplied by—				Cents	Dolls.	
Houston, Tex.: Hoisting, steam shovel, and cranes-----	100.0	44.00	1½	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Indianapolis, Ind. Hoisting, steam shovel, and cranes-----	125.0	55.00	2	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Kansas City, Mo.: Derricks-----	137.5	60.50	2	2	8 - 4 -44	12	137.5	60.50	8 - 4 -44
Single drums, and con- crete mixers-----	127.5	56.10	2	2	8 - 4 -44	12	127.5	56.10	8 - 4 -44
Los Angeles, Calif.: Concrete mixers (single)-----	150.0	60.00	2	2	8 - 0 -40	12	137.5	60.50	8 - 4 -44
Tractor engineers, under 30 horsepower-----	137.5	55.00	2	2	8 - 0 -40	12	125.0	55.00	8 - 4 -44
Tractor engineers, 30 horsepower and over-----	87.5	38.50	1½	2	8 - 4 -44	12	87.5	38.50	8 - 4 -44
Boom derrick and crane work-----	100.0	44.00	1½	2	8 - 4 -44	12	112.5	49.50	8 - 4 -44
Concrete mixer, 3 sacks and over, or ditcher machines-----	112.5	49.50	2	2	8 - 4 -44	12	112.5	49.50	8 - 4 -44
Roller engineers, concrete mixers, under 3 sacks; back-filler engineers-----	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Louisville, Ky.: Concrete mixers-----	100.0	44.00	1½	2	8 - 4 -44	12	100.0	44.00	8 - 4 -44
Derricks, etc-----	125.0	55.00	2	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Madison, Wis.: Derricks-----	100.0	48.00	1½	2	8 - 4 -48	12	100.0	48.00	8 - 8 -48
Memphis, Tenn.: Derricks-----	125.0	55.00	2	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Street rolling-----	112.5	49.50	2	2	8 - 4 -44	12	112.5	49.50	8 - 4 -44
Air compressors-----	100.0	44.00	2	2	8 - 4 -44	12	100.0	44.00	8 - 4 -44
Milwaukee, Wis.: Steam derricks-----	135.0	59.40	1½	2	8 - 4 -44	12	135.0	59.40	8 - 4 -44
Hoists, bricks and con- crete; pile drivers, trac- tors-----	115.0	50.60	1½	2	8 - 4 -44	12	115.0	50.60	8 - 4 -44
Steam shovels-----	135.4	65.00	1½	2	8 - 8 -48	12	135.4	65.00	8 - 8 -48
Minneapolis, Minn.: 3 drums-----	100.0	44.00	2	2	8 - 4 -44	12	100.0	44.00	8 - 4 -44
125.0	55.00	2	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44	
Moline, Ill. (See Rock Island (Ill.), district.)									
Newark, N. J.: Brick hoists and mixers-----	200.0	80.00	2	2	8 - 0 -40	12	192.5	77.00	8 - 0 -40
Pile driving, foundations-----	192.5	77.00	2	2	8 - 0 -40	12	192.5	77.00	8 - 0 -40
Excavating-----	200.0	80.00	2	2	8 - 0 -40	12	200.0	80.00	8 - 0 -40
Steel hoists and com- pressors-----	225.0	90.00	2	2	8 - 0 -40	12	225.0	90.00	8 - 0 -40
New Haven, Conn.: Crane and derrick-----	150.0	60.00	2	2	8 - 0 -40	12	125.0	55.00	8 - 4 -44
Hoisting-----	137.5	55.00	2	2	8 - 0 -40	12	137.5	66.00	8 - 8 -48
Steam shovels-----	125.0	67.50	2	2	9 - 9 -54	12	100.0	44.00	8 - 4 -44
New Orleans, La.: Erecting steel-----	100.0	44.00	2	2	8 - 4 -44	12	100.0	44.00	8 - 4 -44
Excavating-----	231.0	92.40	2	2	8 - 0 -40	12	231.0	92.40	8 - 0 -40
Crane-----	192.5	77.00	2	2	8 - 0 -40	12			
Derricks and compres- sors-----	178.8	71.50	2	2	8 - 0 -40	12			
Shovel work-----	216.3	86.50	2	2	8 - 0 -40	12			

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued***BUILDING TRADES—Continued****ENGINEERS, PORTABLE AND HOISTING—Continued**

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole hol- iday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
New York, N. Y.—Contd.									
Foundation and retaining wall; hoisting brick, stone, and mortar; pile driving.....									
Steam shovels and dredges	Cents	Dolls.	Regular rate multiplied by—				Cents	Dolls.	
Norfolk, Va.:	192.5	77.00	2	2	8 - 0 - 40	12	192.5	77.00	8 - 0 - 40
Steam shovels and dredges	200.0	80.00	2	2	8 - 0 - 40	12	200.0	80.00	8 - 0 - 40
Norfolk, Va.:	125.0	55.00	1½	2	8 - 4 - 44	12			
Rate A.....	110.0	48.40	1½	2	8 - 4 - 44	12			
Rate B.....	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Peoria, Ill.									
Philadelphia, Pa.:									
Boom derricks, cranes, and pile drivers.....	47 150.0	47 66.00	2	2	27 8 - 4 - 44	12	47 150.0	47 66.00	27 8 - 4 - 44
Cement mixers, ship hoists, and street rollers.....	47 136.4	47 60.00	2	2	27 8 - 4 - 44	12	47 136.4	47 60.00	27 8 - 4 - 44
Pittsburgh, Pa.:									
Steam.....	156.3	68.75	2	2	8 - 4 - 44	12	156.3	68.75	8 - 4 - 44
Gasoline.....	143.8	63.25	2	2	8 - 4 - 44	12	143.8	63.25	8 - 4 - 44
Portland, Oreg.									
1-drum hoist, compressor or mixers over 1-sack capacity.....	100.0	44.00	1½	2	48 8 - 4 - 44	12	100.0	44.00	48 8 - 4 - 44
2 or more drums.....	112.5	49.50	1½	2	48 8 - 4 - 44	12	112.5	49.50	48 8 - 4 - 44
Dredges and steel erection.....	125.0	55.00	1½	2	48 8 - 4 - 44	12	125.0	55.00	48 8 - 4 - 44
Steam shovels.....	150.0	72.00	1½	2	8 - 8 - 48	12	150.0	72.00	8 - 8 - 48
Providence, R. I.									
3-drum and shovel work.....	135.0	59.40	2	2	8 - 4 - 44	12			
Rock Island (Ill.) district.....	150.0	66.00	2	2	8 - 4 - 44	12			
St. Louis, Mo.									
Sewer tunnels, excavating Excavating, dredging, and pile-driving der- ricks and double-drum hoists.....	120.0	52.80	2	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44
I-drum hoists and eleva- tors.....	160.0	76.80	2	2	8 - 8 - 48	12			
St. Paul, Minn.									
Shovels, derricks, and cranes.....	175.0	77.00	2	2	8 - 4 - 44	12	175.0	77.00	8 - 4 - 44
100.0	70.40	2	2	8 - 4 - 44	12	160.0	70.40	8 - 4 - 44	
100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Salt Lake City, Utah.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
San Francisco, Calif.									
Handling steel.....	112.5	49.50	1½	1½	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Shovel and drag-line oper- ators.....	137.5	55.00	2	2	8 - 4 - 44	12	137.5	55.00	8 - 0 - 40
Pile driving.....	125.0	60.00	1½	2	8 - 8 - 48	12	125.0	60.00	8 - 8 - 48
Building hoist.....	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Seattle, Wash.									
Single-drum electric hoists, or pile drivers.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Steam shovels.....	137.5	66.00	1½	2	8 - 8 - 48	12	137.5	66.00	8 - 8 - 48
Spokane, Wash.									
125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40	
Springfield, Mass.									
Steam shovels and 3- drum hoists.....	137.5	55.00	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Toledo, Ohio:									
Air compressors, trench machines, road rollers, boom derricks, derrick boats, locomotive cranes, stock-hoisting clamshells, and dredges.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Pile driving.....	137.5	72.00	2	2	9 - 0 - 54	12	137.5	72.00	9 - 0 - 54
Steam shovels.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
All other.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

* 40 hours per week June to September, inclusive.

** For broken time, \$1.75 per hour.

*** 40 hours per week October to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

ENGINEERS, PORTABLE AND HOISTING—Continued

City	May 15, 1931						May 15, 1930			
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holidays	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time		
<i>Regular rate multiplied by—</i>										
Washington, D. C.	150.0	60.00	2	2	8 - 0 - 40	12	4 ^a 150.0	4 ^a 66.00	8 - 4 - 44	
Compressors or mixers	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44	
Single-drum hoists	143.8	57.50	2	2	8 - 0 - 40	12	143.8	63.25	8 - 4 - 44	
One derrick	165.0	66.00	2	2	8 - 0 - 40	12				
Youngstown, Ohio	150.0	60.00	1 $\frac{1}{2}$	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
Other than shovel	125.0	50.00	1 $\frac{1}{2}$	2	8 - 0 - 40	12				

GLAZIERS

Baltimore, Md.	125.0	50.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Boston, Mass.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Bridgeport, Conn.	125.0	50.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Buffalo, N. Y.	120.0	52.80	1 $\frac{1}{2}$	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44
Butte, Mont.	125.0	60.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Chicago, Ill.	170.0	74.80	2	2	8 - 4 - 44	12	170.0	74.80	8 - 4 - 44
Cincinnati, Ohio	133.8	53.50	1 $\frac{1}{2}$	2	8 - 0 - 40	12	133.8	58.85	8 - 4 - 44
Cleveland, Ohio:									
Wood sash	137.5	55.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Metal sash	150.0	60.00	2	2	8 - 0 - 40	12			
Columbus, Ohio	90.0	39.60	2	2	8 - 4 - 44	12			
Dallas, Tex.	87.5	38.50	1 $\frac{1}{2}$	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	135.0	54.00	2	2	8 - 0 - 40	12	135.0	59.40	8 - 4 - 44
Denver, Colo.	100.0	40.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Des Moines, Iowa	80.0	32.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Detroit, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Houston, Tex.	125.0	50.00	1 $\frac{1}{2}$	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Kansas City, Mo.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Louisville, Ky.	100.0	40.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 0 - 40	12	75.0	33.00	8 - 4 - 44
Manchester, N. H.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Minneapolis, Minn.	87.5	38.50	1 $\frac{1}{2}$	2	8 - 4 - 44	12	100.0	38.50	8 - 4 - 44
Outside men	100.0	44.00	1 $\frac{1}{2}$	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.	100.0	40.00	1 $\frac{1}{2}$	2	8 - 0 - 40	12			
Newark, N. J.	150.0	60.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
New Haven, Conn.	125.0	50.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 0 - 40	12			
New York, N. Y.:									
Bevelers	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Pittsburgh, Pa.	132.5	53.00	1 $\frac{1}{2}$	2	8 - 0 - 40	12			
Portland, Oreg.	150.0	60.00	2	Pro.	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Providence, R. I.	106.3	42.50	1 $\frac{1}{2}$	2	8 - 0 - 40	12	106.3	46.75	8 - 4 - 44
Rochester, N. Y.	105.0	46.20	1 $\frac{1}{2}$	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Rock Island (Ill.) district	120.0	48.00	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
St. Louis, Mo.	115.0	48.00	2	2	8 - 0 - 40	12			
Salt Lake City, Utah	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
San Francisco, Calif.	90.0	39.60	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Seattle, Wash.	112.5	45.00	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Toledo, Ohio	106.3	46.75	1 $\frac{1}{2}$	1 $\frac{1}{2}$	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Washington, D. C.	112.5	45.00	1 $\frac{1}{2}$	2	8 - 0 - 40	12			
Wichita, Kans.	125.0	50.00	1 $\frac{1}{2}$	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Youngstown, Ohio	87.5	38.50	1 $\frac{1}{2}$	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

^a For broken time, \$1.65 per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

INSIDE WIREMEN

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Atlanta, Ga.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Baltimore, Md.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Birmingham, Ala.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Boston, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Bridgeport, Conn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Buffalo, N. Y.	150.0	60.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Butte, Mont.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Chicago, Ill.	162.5	71.50	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44
Cincinnati, Ohio	140.0	56.00	2	2	8 - 0 - 40	12	140.0	62.30	8 - 4 - 44
Cleveland, Ohio	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Columbus, Ohio	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	155.0	62.00	2	2	8 - 0 - 40	12	155.0	68.20	8 - 4 - 44
Denver, Colo.	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Des Moines, Iowa	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Detroit, Mich.	155.0	62.00	2	2	8 - 0 - 40	12	155.0	62.00	8 - 0 - 40
Erie, Pa.	137.5	55.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Fall River, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Grand Rapids, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Houston, Tex.	150.0	66.00	2	2	8 - 4 - 44	12	143.8	63.25	8 - 4 - 44
Indianapolis, Ind.	125.0	50.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Jacksonville, Fla.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Kansas City, Mo.	150.0	60.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Little Rock, Ark.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.	131.3	52.50	2	2	8 - 0 - 40	12	131.3	57.75	8 - 4 - 44
Madison, Wis.	135.0	54.00	1½	2	8 - 0 - 40	12	145.0	58.00	8 - 0 - 40
Manchester, N. H.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Memphis, Tenn.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Milwaukee, Wis.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Minneapolis, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Nashville, Tenn.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N. J.	175.0	70.00	2	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
New Haven, Conn.	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Orleans, La.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New York, N. Y.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Norfolk, (Va.) district	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Omaha, Nebr.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.	150.0	60.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Pittsburgh, Pa.	156.3	62.50	2	2	8 - 0 - 40	12	156.3	62.50	8 - 0 - 40
Portland, Me.	121.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Portland, Oreg.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Providence, R. I.	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Reading, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Richmond, Va.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Rochester, N. Y.	144.4	57.75	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Rock Island (Ill.) district	130.0	57.20	2	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44
St. Louis, Mo.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
St. Paul, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Salt Lake City, Utah	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
San Francisco, Calif.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Scranton, Pa.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Seattle, Wash.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Spokane, Wash.	100.0	40.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Springfield, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Toledo, Ohio	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

INSIDE WIREMEN—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole hol- iday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overt- ime	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Washington, D. C.	165.0	66.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Wichita, Kans.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Worcester, Mass.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
York, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Youngstown, Ohio	137.5	55.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40

INSIDE WIREMEN: FIXTURE HANGERS

Boston, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Cincinnati, Ohio	132.5	53.00	2	2	8 - 0 - 40	12	132.5	58.96	8 - 43 - 44½
Cleveland, Ohio	150.0	60.0*	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Columbus, Ohio	100.0	44.00	2	2	8 - 4 - 44	12			
Denver, Colo.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Detroit, Mich.	150.0	66.00	1½	2	8 - 4 - 44	12	140.0	56.00	8 - 0 - 40
Indianapolis, Ind.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Omaha, Nebr.	125.0	55.00	2	2	8 - 4 - 44	12			
Portland, Oreg.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Rochester, N. Y.	144.4	57.75	2	2	8 - 0 - 40	12			
San Francisco, Calif.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Seattle, Wash.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Toledo, Ohio	100.0	44.00	2	2	8 - 4 - 44	12			
Washington, D. C.	165.0	66.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Youngstown, Ohio	137.5	55.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40

LATHERS

Atlanta, Ga.: Metal	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Wood	100.0	44.00	2	2	8 - 4 - 44	12			
Baltimore, Md.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
Piece work	600.0				8 - 0 - 40	12	800.0		8 - 0 - 40
Boston, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Piece work	900.0				8 - 0 - 40	12	900.0		8 - 0 - 40
Bridgeport, Conn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Piece work	900.0				8 - 0 - 40	12	900.0		8 - 0 - 40
Buffalo, N. Y.	150.0	60.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Chicago, Ill.	170.0	68.00	2	2	8 - 0 - 40	12	170.0	68.00	8 - 0 - 40
Cincinnati, Ohio	140.0	56.00	2	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44
Cleveland, Ohio	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Columbus, Ohio	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Piece work, softwood	600.0				8 - 0 - 40	12	600.0		8 - 4 - 44
Dallas, Tex.: Metal	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Wood	750.0				8 - 0 - 40	12	750.0		8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio: Piece work—	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
32-inch laths	675.0		2	2	8 - 0 - 40	12	675.0		8 - 0 - 40
48-inch laths	775.0		2	2	8 - 0 - 40	12	775.0		8 - 0 - 40
Denver, Colo.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Second class	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Des Moines, Iowa	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Detroit, Mich.	137.5	60.50	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44
Fall River, Mass.	120.0	52.50	2	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44
Piece work	600.0		1	1	8 - 4 - 44	12	600.0		8 - 4 - 44

** Per 1,000 laths.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

LATHERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Grand Rapids, Mich.:									
Metal.	Cents	Dolls.	by—				Cents	Dolls.	
Wood.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Houston, Tex.	105.0	46.20	1½	2	8 - 4 - 44	12	162.5	65.00	8 - 0 - 40
Kansas City, Mo.	150.0	60.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Little Rock, Ark.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 4 - 44
Los Angeles, Calif.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Louisville, Ky.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	55.00	8 - 0 - 40
Madison, Wis.	150.0	60.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Memphis, Tenn.:									
Wood.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Metal.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Milwaukee, Wis.	131.3	57.75	2	2	8 - 4 - 44	12	131.3	57.75	8 - 4 - 44
Minneapolis, Minn.:									
Wood.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Metal.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.	105.0	42.00	1½	2	8 - 0 - 40	12	105.0	46.20	8 - 4 - 44
Newark, N. J.:									
Piece work	162.5	65.00	1½	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
New Haven, Conn.:									
Metal.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Wood.	80.00	35.00	2	2	8 - 0 - 40	12	80.00	35.00	8 - 0 - 40
New Orleans, La.	125.0	55.00	2	2	8 - 4 - 44	12			
New York, N. Y.:									
Metal.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Wood.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
Piece work	1000.00	450.00	1½	2	8 - 0 - 40	12	1000.00	500.00	8 - 0 - 40
New York, N. Y.:									
Metal.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Wood.	80.00	35.00	2	2	8 - 0 - 40	12	80.00	35.00	8 - 0 - 40
New York, N. Y.:									
Metal.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.:									
Metal.	150.0	60.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Wood.	600.00	250.00	2	2	8 - 0 - 40	12			
Pittsburgh, Pa.	166.3	66.50	2	2	8 - 0 - 40	12	166.3	66.50	8 - 0 - 40
Portland, Oreg.:									
Metal.	137.5	55.00	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Wood—									
First class.	137.5	55.00	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Second class.	125.0	50.00	2	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Third class.	112.5	45.00	2	2	8 - 0 - 40	12			
Providence, R. I.:									
Metal.	131.3	57.75	2	2	8 - 4 - 44	12	131.3	57.75	8 - 4 - 44
Wood.	500.00	200.00	2	2	8 - 4 - 44	12	500.00	200.00	8 - 4 - 44
Reading, Pa.; Metal.	115.0	46.00	1½	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
Richmond, Va.	125.0	55.00	2	2	8 - 4 - 44	12			
Rochester, N. Y.:									
Metal.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Wood, piece work	700.00	250.00	2	2	8 - 0 - 40	12			
Rock Island (Ill.) district.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Saginaw, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Louis, Mo.:									
Metal.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Wood.	875.00	350.00	2	2	8 - 0 - 40	12	875.00	350.00	8 - 0 - 40
St. Paul, Minn.:									
Metal.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Wood.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah:									
Metal.	125.0	55.00	1½	1½	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Wood.	87.5	38.50	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
San Francisco, Calif.:									
Metal.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Wood.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40

* Per 1,000 laths.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

LATHERS—Continued

City	May 15, 1931						May 15, 1930					
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week			
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time				
<i>Regular rate multiplied by—</i>												
Scranton, Pa.: Wood.....	Cents 125.0	Dolls. 55.00	2	2	8 - 4 - 44	12	Cents 125.0	Dolls. 55.00	8 - 4 - 44			
Metal.....	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Seattle, Wash.: Wood.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40			
Metal.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40			
Spokane, Wash.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40			
Springfield, Mass.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44			
Piecework.....	650.0		2	2	8 - 0 - 40	12	650.0		8 - 4 - 44			
Toledo, Ohio.....	156.3	62.50	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Washington, D. C.....	162.5	65.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Piecework.....	700.0		Pro.	Pro.	8 - 0 - 40	12	700.0		8 - 0 - 40			
Wichita, Kans.: Metal.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
Wood.....	6.0		2	2	8 - 0 - 40	12						
Worcester, Mass.: Metal.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Wood.....	750.0		2	2	8 - 0 - 40	12	750.0		8 - 0 - 40			
York, Pa.....	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44			
Youngstown, Ohio.....	150.0	60.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40			

MARBLE SETTERS

Atlanta, Ga.....	150.0	66.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Baltimore, Md.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
Birmingham, Ala.....	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Boston, Mass.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
Bridgeport, Conn.....	165.0	66.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40			
Buffalo, N. Y.....	150.0	66.00	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Butte, Mont.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40			
Chicago, Ill.....	162.5	71.50	2	2	28 8 - 4 - 44	12	162.5	71.50	8 - 4 - 44			
Cincinnati, Ohio.....	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Cleveland, Ohio.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Columbus, Ohio.....	156.3	62.50	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
Dallas, Tex.....	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40			
Dayton, Ohio.....	150.0	60.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44			
Denver, Colo.....	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Des Moines, Iowa.....	137.5	55.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40			
Detroit, Mich.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
Grand Rapids, Mich.....	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44			
Houston, Tex.....	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
Indianapolis, Ind.....	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Kansas City, Mo.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44			
Little Rock, Ark.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Los Angeles, Calif.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Louisville, Ky.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Memphis, Tenn.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Milwaukee, Wis.....	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44			
Minneapolis, Minn.....	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Muskegon, Mich.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Nashville, Tenn.....	137.5	60.50	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Newark, N. J.....	168.8	67.50	2	2	8 - 0 - 40	12	168.8	67.50	8 - 0 - 40			
New Haven, Conn.....	165.0	66.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
New Orleans, La.....	137.5	60.50	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
New York, N. Y.....	168.8	67.50	2	2	8 - 0 - 40	12	168.8	67.50	8 - 0 - 40			
Norfolk, (Va.) District.....	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Omaha, Nebr.....	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Peoria, Ill.....	150.0	66.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			

^a 40 hours per week June to August, inclusive.^b Per 1,000 laths.^c 40 hours per week October to February, inclusive.^d Per square yard.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

MARBLE SETTERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Philadelphia, Pa.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Pittsburgh, Pa.	150.0	60.00	2	2	8 - 0 - 40	12	156.3	62.50	8 - 0 - 40
Portland, Me.	140.0	61.60	2	2	8 - 4 - 44	12			
Portland, Oreg.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Providence, R. I.	150.0	60.00	2	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44
Richmond, Va.	150.0	66.00	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Rochester, N. Y.	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
St. Louis, Mo.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
St. Paul, Minn.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Salt Lake City, Utah	125.0	55.00	1½	2	8 - 4 - 44	12			
San Francisco, Calif.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Scranton, Pa.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Seattle, Wash.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Spokane, Wash.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Springfield, Mass.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Toledo, Ohio	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Washington, D. C.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Wichita, Kans.	137.5	60.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Youngstown, Ohio	150.0	60.00	1½	2	8 - 0 - 40	12			

MARBLE SETTERS' HELPERS

Baltimore, Md.	72.0	28.80	1½	2	8 - 0 - 40	12	72.0	31.68	8 - 4 - 44
Boston, Mass.	95.0	38.00	1½	2	8 - 0 - 40	12	95.0	41.80	8 - 4 - 44
Buffalo, N. Y.	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Chicago, Ill.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Cincinnati, Ohio	70.0	28.00	1½	2	8 - 0 - 40	12			
Cleveland, Ohio	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Des Moines, Iowa	80.0	32.00	1½	2	8 - 0 - 40	12	67.5	27.00	8 - 0 - 40
Detroit, Mich.	80.0	32.00	2	2	8 - 0 - 40	12	80.0	35.20	8 - 4 - 44
Indianapolis, Ind.	60.0	26.40	1½	2	8 - 4 - 44	12			
Kansas City, Mo.	90.8	36.30	1½	2	8 - 0 - 40	12	82.5	36.30	8 - 4 - 44
Los Angeles, Calif.	62.5	27.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Milwaukee, Wis.	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	33.00	8 - 4 - 44
New York, N. Y.	130.0	52.25	2	2	8 - 0 - 40	12	130.0	52.25	8 - 0 - 40
Philadelphia, Pa.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	27 8 - 4 - 44
Pittsburgh, Pa.	87.5	35.00	2	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Portland, Oreg.	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Providence, R. I.	93.5	41.14	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
St. Louis, Mo.	80.0	32.00	2	2	8 - 0 - 40	12			
San Francisco, Calif.	75.0	30.00	1½	2	8 - 0 - 40	12			
Seattle, Wash.	70.0	28.00	1½	2	27 8 - 0 - 40	12	70.0	28.00	27 8 - 0 - 40
Washington, D. C.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

MOSAIC AND TERRAZZO WORKERS

Atlanta, Ga.	125.0	55.00	1½	2	8 - 4 - 44	12			
Baltimore, Md.	137.5	55.00	1½	2	8 - 0 - 40	12			
Boston, Mass.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Buffalo, N. Y.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Butte, Mont.	125.0	50.00	2	2	8 - 0 - 40	12	135.0	50.00	8 - 0 - 40
Chicago, Ill.	162.5	71.50	2	2	8 - 4 - 44	12	156.3	68.75	8 - 4 - 44
Cincinnati, Ohio	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Cleveland, Ohio	137.5	55.00	2	2	8 - C - 10	12	137.5	55.00	8 - 0 - 40
Dallas, Tex.	150.0	60.00	1½	2	8 - C - 10	12	150.0	60.00	8 - 0 - 40

²⁷ 40 hours per week June to September, inclusive.²⁸ 44 hours per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

MOSAIC AND TERRAZZO WORKERS—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days		Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>								
Davenport, Iowa. (See Rock Island (Ill.) district.)	Cents	Dollars.				Cents	Dollars.	
Denver, Colo.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00
Des Moines, Iowa	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	60.00
Detroit, Mich.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50
Grand Rapids, Mich.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00
Houston, Tex.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	66.00
Indianapolis, Ind.	120.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00
Kansas City, Mo.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00
Louisville, Ky.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00
Manchester, N. H.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00
Memphis, Tenn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00
Milwaukee, Wis.	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00
Minneapolis, Minn. (See Rock Island (Ill.) district.)	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50
Nashville, Tenn.	137.5	60.50	1½	2	8 - 4 - 44	12	125.0	55.00
New Orleans, La.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00
New York, N. Y.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00
Philadelphia, Pa.	150.0	60.00	2	2	8 - 0 - 40	12	137.5	55.00
Pittsburgh, Pa.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00
Portland, Oreg.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00
Richmond, Va.	137.5	60.50	1½	2	8 - 4 - 44	12	125.0	55.00
Rock Island (Ill.) district	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00
St. Louis, Mo.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50
Seattle, Wash.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00
Spokane, Wash.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00
Washington, D. C.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00
Youngstown, Ohio	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00

PAINTERS

Atlanta, Ga.	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40
Baltimore, Md.	112.5	45.00	1½	2	8 - 0 - 40	12	110.0	44.00
Birmingham, Ala.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00
Boston, Mass.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00
Bridgeport, Conn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00
Buffalo, N. Y.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	50.00
Butte, Mont.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00
Charleston, S. C.								
Rate A.	55.0	24.20	1½	2	8 - 4 - 44	12	55.0	24.20
Rate B.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00
Chicago, Ill.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00
Cincinnati, Ohio.	133.8	53.50	1½	2	8 - 0 - 40	12	133.8	53.50
Cleveland, Ohio.	137.5	55.00	1½	2	8 - 0 - 40	12	131.3	52.50
Columbus, Ohio.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00
Dallas, Tex.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	49.50
Davenport, Iowa. (See Rock Island (Ill.) district.)								
Dayton, Ohio.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00
Denver, Colo.	125.0	50.00	1½	1½	8 - 0 - 40	12	125.0	50.00
Des Moines, Iowa.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00
Detroit, Mich.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00
Erie, Pa.	105.0	42.00	2	2	8 - 0 - 40	12	105.0	42.00
Fall River, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	90.0	39.60
Grand Rapids, Mich.	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	39.60
Houston, Tex.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00
Spray painters.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00

* 44 hours per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

PAINTERS—Continued

City	May 15, 1931							May 15, 1930			
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages		Hours: Full day; Saturday; full week		
	Per hour	Per week, full time	For o- ver- time	For Sun- days			Per hour	Per week, full time			
<i>Regular rate multiplied by—</i>											
Indianapolis, Ind.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40		
Jacksonville, Fla.	75.0	33.00	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44		
Kansas City, Mo.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44		
Little Rock, Ark.	87.5	38.50	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44		
Los Angeles, Calif.	100.0	40.00	1½	1½	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44		
Louisville, Ky.	112.5	45.00	1½	1½	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40		
Madison, Wis.	112.5	45.00	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40		
Manchester, N. H.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44		
Memphis, Tenn.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44		
Milwaukee, Wis.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44		
Minneapolis, Minn.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44		
Swing-stage men	110.0	44.00	1½	2	8 - 0 - 40	12					
Moline, Ill. (See Rock Is- land (Ill.) district.)											
Muskegon, Mich.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40		
Nashville, Tenn.	92.5	40.70	1½	2	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44		
Newark, N. J.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40		
New Haven, Conn.	112.5	45.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44		
New Orleans, La.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44		
New York, N. Y.:											
Union A...	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40		
Union B...	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40		
Norfolk (Va.) district	75.0	33.00	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44		
Omaha, Nebr.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44		
Peoria, Ill.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44		
Philadelphia, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44		
Pittsburgh, Pa.	150.0	60.00	2		Pro.	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44	
Portland, Oreg.	110.0	44.00	1½	1½	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40		
Providence, R. I.	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40		
Reading, Pa.	112.5	45.00	2	2	8 - 0 - 40	12	99.0	39.60	8 - 0 - 40		
Richmond, Va.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44		
Rochester, N. Y.	120.0	48.00	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40		
Rock Island (Ill.) district	115.0	46.00	2	2	8 - 0 - 40	12	115.0	50.00	8 - 4 - 44		
Saginaw, Mich.	90.0	39.60	1½	2	8 - 4 - 44	12					
St. Louis, Mo.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40		
St. Paul, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44		
Salt Lake City, Utah	100.0	40.00	1½	1½	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44		
San Francisco, Calif.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40		
Scranton, Pa.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40		
Seattle, Wash.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40		
Spokane, Wash.	100.0	40.00	1½	1½	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40		
Springfield, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40		
Toledo, Ohio	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40		
Washington, D. C.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40		
Wichita, Kans.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44		
Worcester, Mass.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40		
York, Pa.	70.0	28.00	1½	2	8 - 0 - 40	12	70.0	30.80	8 - 4 - 44		
Youngstown, Ohio	125.0	50.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40		

PAINTERS, FRESCO

Baltimore, Md.	112.5	45.00	1½	2	8 - 0 - 40	12				
Boston, Mass.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
Buffalo, N. Y.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40	
Cincinnati, Ohio	133.8	53.50	1½	2	8 - 0 - 40	12	133.8	53.50	8 - 0 - 40	
Cleveland, Ohio	142.5	57.00	1½	2	8 - 0 - 40	12				
Dallas, Tex.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44	
Fall River, Mass.	75.0	33.00	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44	
Houston, Tex.	125.0	50.00	1½	2	8 - 0 - 40	12				
New York, N. Y., Brook- lyn	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40	

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

PAINTERS, FRESCO—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars.</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars.</i>	
Philadelphia, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
St. Paul, Minn.	150.0	66.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Springfield, Mass.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Toledo, Ohio.	125.0	50.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Worcester, Mass.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40

PAINTERS, SIGN

Atlanta Ga.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Baltimore, Md.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Birmingham, Ala.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Boston, Mass.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Buffalo, N. Y.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Butte, Mont.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Chicago, Ill.	187.5	75.00	2	2	8 - 0 - 40	12	187.5	75.00	8 - 0 - 40
Cincinnati, Ohio	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 4 - 44
Cleveland, Ohio	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Columbus, Ohio	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Dallas, Tex.	150.0	66.00	1½	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	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Denver, Colo.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Des Moines, Iowa	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 0 - 40
Detroit, Mich.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Grand Rapids, Mich.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Houston, Tex.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Indianapolis, Ind.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Jacksonville, Fla.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Kansas City, Mo.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Little Rock, Ark.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Louisville, Ky.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Manchester, N. H.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Memphis, Tenn.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Milwaukee, Wis.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Minneapolis, Minn.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
New Orleans, La.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New York, N. Y.	183.8	73.50	1½	2	8 - 0 - 40	12	183.8	73.50	8 - 0 - 40
Omaha, Nebr.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Peoria, Ill.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Philadelphia, Pa.: Rate A.	125.0	55.00	1½	1½	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rate B.	151.3	60.50	2	2	8 - 0 - 40	12	151.3	60.50	8 - 0 - 40
Pittsburgh, Pa.	150.0	60.00	2	Pro.	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Portland, Me.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Portland, Oreg.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Richmond, Va.	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Rochester, N. Y.	120.0	48.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Rock Island (Ill.) district.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
St. Louis, Mo.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
St. Paul, Minn.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
San Francisco, Calif.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Seattle, Wash.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Spokane, Wash.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

PAINTERS, SIGN—Continued

City	May 15, 1931							May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time		
Regular rate multiplied by—										
Springfield, Mass.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
Toledo, Ohio	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Washington, D. C.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Wichita, Kans.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Worcester, Mass.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40	
Youngstown, Ohio	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	

PLASTERERS

Atlanta, Ga.	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Baltimore, Md.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40	
Boston, Mass.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Bridgeport, Conn.	165.0	66.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40	
Buffalo, N. Y.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Butte, Mont.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Charleston, S. C.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Chicago, Ill.	170.0	68.00	2	2	8 - 0 - 40	12	170.0	68.00	8 - 0 - 40	
Cincinnati, Ohio	162.5	65.00	2	2	8 - 0 - 40	12	160.0	66.75	8 - 4 - 44	
Cleveland, Ohio	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Columbus, Ohio	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44	
Dallas, Tex.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Davenport, Iowa (See Rock Island (Ill.) district)										
Dayton, Ohio	156.3	62.50	2	2	8 - 0 - 40	12	156.3	62.50	8 - 0 - 40	
Denver, Colo.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44	
Des Moines, Iowa	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Detroit, Mich.	137.5	60.50	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44	
Eric, Pa.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44	
Fall River, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44	
Grand Rapids, Mich.	125.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Houston, Tex.	150.0	60.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40	
Indianapolis, Ind.	157.5	*\$ 63.00	2	2	8 - 0 - 40	12	157.5	63.00	8 - 0 - 40	
Jacksonville, Fla.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Kansas City, Mo.	162.5	65.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Little Rock, Ark.	125.0	55.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
Los Angeles, Calif.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Louisville, Ky.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Madison, Wis.	137.5	55.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Manchester, N. H.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Memphis, Tenn.	156.3	62.50	2	2	8 - 0 - 40	12	156.3	62.50	8 - 0 - 40	
Milwaukee, Wis.	150.0	60.00	2	2	Pro	12	150.0	66.00	8 - 4 - 44	
Minneapolis, Minn.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
Moline, Ill. (See Rock Island (Ill.) district)										
Muskegon, Mich.	100.0	40.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Nashville, Tenn.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
Newark, N. J.	193.8	77.50	2	2	8 - 0 - 40	12	193.8	77.50	8 - 0 - 40	
New Haven, Conn.	165.0	66.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44	
New Orleans, La.	125.0	56.25	2	2	8 - 5 - 45	12	125.0	56.25	8 - 5 - 45	
New York, N. Y.	192.5	77.00	2	2	8 - 0 - 40	12	192.5	77.00	8 - 0 - 40	
Norfolk (Va.) district	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
Peoria, Ill.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
Philadelphia, Pa.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Pittsburgh, Pa.	166.3	66.50	2	2	8 - 0 - 40	12	166.3	66.50	8 - 0 - 40	
Portland, Me.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
Portland, Oreg.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Providence, R. I.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Reading, Pa.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44	
Richmond, Va.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	

* Old scale; strike pending.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

PLASTERERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
	Cents	Dolls.	Regular rate multiplied by—				Cents	Dolls.	
Rochester, N. Y.	158.1	63.25	2	2	8 - 0 - 40	12	143.8	57.50	8 - 0 - 40
Rock Island (Ill.) district	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Saginaw, Mich.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
St. Louis, Mo.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
St. Paul, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah	125.0	55.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
San Francisco, Calif.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Scranton, Pa.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Seattle, Wash.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Spokane, Wash.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Springfield, Mass.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Toledo, Ohio	150.0	60.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Washington, D. C.	175.0	70.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Wichita, Kans.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Worcester, Mass.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
York, Pa.	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Youngstown, Ohio	150.0	60.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 4 - 44

PLUMBERS AND GAS FITTERS

Atlanta, Ga.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Baltimore, Md.	150.0	60.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Birmingham, Ala.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Boston, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Bridgeport, Conn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Buffalo, N. Y.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Butte, Mont.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Charleston, S. C.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.	170.0	74.80	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44
Cincinnati, Ohio	140.0	56.00	2	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44
Cleveland, Ohio	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Columbus, Ohio	125.0	55.00	1½	1½	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Dallas, Tex.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Denver, Colo.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Des Moines, Iowa	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Detroit, Mich.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Erie, Pa.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Fall River, Mass.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Grand Rapids, Mich.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Houston, Tex.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Indianapolis, Ind.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Jacksonville, Fla.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.	150.0	60.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Little Rock, Ark.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Los Angeles, Calif.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Louisville, Ky.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Madison, Wis.	135.0	54.00	1½	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Manchester, N. H.: Plumbers.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Memphis, Tenn.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Milwaukee, Wis.	118.8	52.25	1½	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44
Minneapolis, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued***BUILDING TRADES—Continued****PLUMBERS AND GAS FITTERS—Continued**

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week;	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overtime	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Nashville, Tenn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Newark, N. J.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
New Haven, Conn.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
New Orleans, La.	105.0	46.20	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
New York, N. Y.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Norfolk (Va.) district	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Omaha, Nebr.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Pittsburgh, Pa.	171.9	68.75	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Portland, Me.	125.0	50.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Portland, Oreg.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Providence, R. I.	135.0	54.00	2	2	8 - 0 - 40	12	127.5	56.10	8 - 4 - 44
Reading, Pa.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Richmond, Va.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rochester, N. Y.	150.0	60.00	1½	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Rock Island (Ill.) district	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Saginaw, Mich.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
St. Louis, Mo.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
St. Paul, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah	120.0	48.00	2	2	8 - 0 - 40	12	120.0	52.80	8 - 4 - 44
San Francisco, Calif.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Scranton, Pa.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Seattle, Wash.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Spokane, Wash.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Springfield, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Toledo, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Washington, D. C.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Wichita, Kans.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Worcester, Mass.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
York, Pa.	95.0	41.80	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Youngstown, Ohio	137.5	55.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40

SHEET-METAL WORKERS

Atlanta, Ga.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	43.20	8 - 8 - 48
Baltimore, Md.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Birmingham, Ala.	115.0	46.00	1½	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
Boston, Mass.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Bridgeport, Conn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Buffalo, N. Y.	130.0	52.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Butte, Mont.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Chicago, Ill.	170.0	74.80	2	2	8 - 4 - 44	12	156.3	68.75	8 - 4 - 44
Cincinnati, Ohio.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	60.00	84 - 44 - 48
Cleveland, Ohio.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Dallas, Tex.	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Dayton, Ohio.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Denver, Colo.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Des Moines, Iowa.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Detroit, Mich.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 0 - 40
Houston, Tex.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Indianapolis, Ind.	115.0	50.60	1½	2	8 - 4 - 44	12	127.5	56.10	8 - 4 - 44
Kansas City, Mo.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Little Rock, Ark.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Los Angeles, Calif.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Louisville, Ky.	110.0	48.40	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Madison, Wis.	117.5	47.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Manchester, N. H.:									
First class.	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Second class.	90.0	39.60	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

SHEET-METAL WORKERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Regular rate multiplied by—									
Memphis, Tenn.	125.0	50.00	1½	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Milwaukee, Wis.	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Minneapolis, Minn.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Newark, N. J.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
New Haven, Conn.	137.5	60.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New Orleans, La.	90.0	39.60	2	2	8 - 4 - 44	12			
New York, N. Y.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.	130.0	52.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Pittsburgh, Pa.	156.3	62.50	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Portland, Oreg.	125.0	50.00	1½	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Providence, R. I.	125.0	55.00	2	2	8 - 4 - 44	12	135.0	59.40	8 - 4 - 44
Richmond, Va.	80.0	38.40	1½	2	8½ - 4½ - 48	12			
Rochester, N. Y.	127.0	50.80	1½	2	8 - 0 - 40	12	115.5	50.82	8 - 4 - 44
Rock Island (Ill.) district	115.0	50.60	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
St. Louis, Mo.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
St. Paul, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Salt Lake City, Utah	106.3	46.75	1½	1½	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
San Francisco, Calif.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	45.00	8 - 0 - 40
Scranton, Pa.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Seattle, Wash.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Spokane, Wash.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Springfield, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Toledo, Ohio	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D. C.	180.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Wichita, Kans.	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Worcester, Mass.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Youngstown, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40

SLATE AND TILE ROOFERS

Baltimore, Md.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Boston, Mass.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Chicago, Ill.	175.0	77.00	2	2	8 - 4 - 44	12	175.0	77.00	8 - 4 - 44
Cincinnati, Ohio	140.0	56.00	1½	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44
Cleveland, Ohio	162.5	65.00	1½	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Dayton, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Denver, Colo.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Kansas City, Mo.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Minneapolis, Minn.	125.0	55.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N. J.	181.3	72.50	2	2	8 - 0 - 40	12	181.3	72.50	8 - 0 - 40
New Orleans, La.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
New York, N. Y.	185.6	74.25	2	2	8 - 0 - 40	12	185.6	74.25	8 - 0 - 40
Philadelphia, Pa.	125.0	55.00	1½	1½	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Pittsburgh, Pa.	157.5	63.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Rochester, N. Y.	115.0	46.00	1½	2	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40
St. Louis, Mo.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
St. Paul, Minn.	125.0	55.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Scranton, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Seattle, Wash.	112.5	45.00	1½	2	*8 - 0 - 40	12	112.5	45.00	*8 - 0 - 40
Springfield, Mass.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Washington, D. C.	162.5	65.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Youngstown, Ohio	127.5	51.00	1½	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40

^a 44 hours per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

STEAM AND SPRINKLER FITTERS

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Atlanta, Ga.	Cents 125.0	Dolls. 60.00	2	2	8 - 0 - 40	12	Cents 125.0	Dolls. 55.00	8 - 4 - 44
Baltimore, Md.: Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Steam fitters	150.0	60.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Birmingham, Ala.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Boston, Mass.: Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Steam fitters	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Bridgeport, Conn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Buffalo, N. Y.: Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Steam fitters	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Butte, Mont.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Charleston, S. C.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.	170.0	74.80	2	2	8 - 4 - 44	12	170.0	74.80	8 - 4 - 44
Cincinnati, Ohio.	140.0	66.00	2	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44
Cleveland, Ohio.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Columbus, Ohio.	125.0	55.00	1½	1½	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Dallas, Tex.	150.0	60.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Dayton, Ohio.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Denver, Colo.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Des Moines, Iowa.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Detroit, Mich.: Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Steam fitters	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Erie, Pa.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Fall River, Mass.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Grand Rapids, Mich.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Houston, Tex.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Indianapolis, Ind.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Jacksonville, Fla.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.: Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Steam fitters	150.0	60.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Little Rock, Ark.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Los Angeles, Calif.: Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Steam fitters	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Louisville, Ky.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Madison, Wis.	132.5	63.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Manchester, N. H.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Memphis, Tenn.: Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Steam fitters	150.0	60.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Milwaukee, Wis.: Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Steam fitters	106.3	46.75	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Minneapolis, Minn.: Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Steam fitters	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Muskegon, Mich.	156.3	62.50	2	2	8 - 0 - 40	12	156.3	62.50	8 - 0 - 40
Nashville, Tenn.	125.0	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Newark, N. J.: Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Steam fitters	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
New Haven, Conn.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
New Orleans, La.	105.0	46.20	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
New York, N. Y.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Norfolk (Va.) district	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

STEAM AND SPRINKLER FITTERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Omaha, Nebr.	Cents	Dolls.					Cents	Dolls.	
	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Pearis, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.									
Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Steam fitters	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Pittsburgh, Pa.:									
Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Steam fitters	171.9	68.75	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Portland, Me.	125.0	50.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Portland, Oreg.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Providence, R. I.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Reading, Pa.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Richmond, Va.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rochester, N. Y.	150.0	60.00	1½	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Rock Island (Ill.) district	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Saginaw, Mich.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
St. Louis, Mo.:									
Sprinkler fitters	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Steam fitters	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
St. Paul, Minn.:									
Sprinkler fitters	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Steam fitters	125.0	55.00	2	2	8 - 4 - 44	12	120.0	52.50	8 - 4 - 44
Salt Lake City, Utah	120.0	48.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
San Francisco, Calif.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Scranton, Pa.	126.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Seattle, Wash.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Spokane, Wash.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Springfield, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Toledo, Ohio.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Washington, D. C.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Wichita, Kans.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Worcester, Mass.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
York, Pa.	95.0	41.80	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Youngstown, Ohio.	137.5	55.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40

STEAM AND SPRINKLER FITTERS' HELPERS

Baltimore, Md.:									
Sprinkler fitters' helpers	77.0	30.80	2	2	8 - 0 - 40	12	77.0	30.80	8 - 0 - 40
Steam fitters' helpers	100.0	40.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Boston, Mass.:									
Sprinkler fitters' helpers	77.0	30.80	2	2	8 - 0 - 40	12	77.0	30.80	8 - 0 - 40
Steam fitters' helpers	104.0	41.60	2	2	8 - 0 - 40	12	104.0	41.60	8 - 0 - 40
Buffalo, N. Y.:									
Sprinkler fitters' helpers	77.0	30.80	2	2	8 - 0 - 40	12	77.0	30.80	8 - 0 - 40
Chicago, Ill.	112.5	49.50	2	2	8 - 4 - 44	12			
Dallas, Tex.	81.3	35.75	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Des Moines, Iowa	67.5	27.00	1½	2	8 - 0 - 40	12	67.5	27.00	8 - 0 - 40
Detroit, Mich.:									
Sprinkler fitters' helpers	77.0	30.80	2	2	8 - 0 - 40	12	70.0	30.80	8 - 4 - 44
Steam fitters' helpers	75.0	30.00	2	2	8 - 0 - 40	12	75.0	33.00	8 - 4 - 44
Erie, Pa.	70.0	28.00	2	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Fall River, Mass.	75.0	30.00	2	2	8 - 0 - 40	12	75.0	33.00	8 - 4 - 44
Houston, Tex.	75.0	30.00	2	2	8 - 0 - 40	12	75.0	33.00	8 - 4 - 44
Kansas City, Mo.	81.3	32.50	2	2	8 - 0 - 40	12	81.3	35.75	8 - 4 - 44
Louisville, Ky.	60.0	24.00	2	2	8 - 0 - 40	12	60.0	24.00	8 - 0 - 40

^a 44 hours per week September to January, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

STEAM AND SPRINKLER FITTERS' HELPERS—Continued

City	May 15, 1931							May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—			
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time		
Regular rate multiplied by—										
Milwaukee, Wis.: Sprinkler fitters' helpers—	Cents 77.0	Dolls. 30.80	2	2	8 - 0 - 40	12	Cents 70.0	Dolls. 30.80	8 - 4 - 44	
Steam fitters' helpers—	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Minneapolis, Minn.: Sprinkler fitters' helpers—	77.0	30.80	2	2	8 - 0 - 40	12	70.0	30.80	8 - 4 - 44	
Steam fitters' helpers—	62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Nashville, Tenn.: Newark, N. J.: Sprinkler fitters' helpers—	50.0	22.00	2	2	8 - 4 - 44	12				
Steam fitters' helpers—	77.0	30.80	2	2	8 - 0 - 40	12	77.0	30.80	8 - 0 - 40	
Steam fitters' helpers—	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40	
New Orleans, La.: New York, N. Y.: Philadelphia, Pa.: Sprinkler fitters' helpers—	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Steam fitters' helpers—	123.8	49.50	2	2	8 - 0 - 40	12	123.8	49.50	8 - 0 - 40	
Pittsburgh, Pa.: Sprinkler fitters' helpers—	77.0	30.80	2	2	8 - 0 - 40	12	77.0	30.80	8 - 0 - 40	
Steam fitters' helpers—	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40	
Portland, Me.: Providence, R. I.: Sprinkler fitters' helpers—	103.1	41.25	2	2	8 - 0 - 40	12	87.5	38.50	8 - 4 - 44	
Steam fitters' helpers—	75.0	30.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40	
Butte, Mont.: Chicago, Ill.: Cincinnati, Ohio: Cleveland, Ohio: Columbus, Ohio: Dallas, Tex.: Dayton, Ohio: Denver, Colo.: Detroit, Mich.: Erie, Pa.: Fall River, Mass.: Grand Rapids, Mich.: Houston, Tex.: Indianapolis, Ind.: Kansas City, Mo.: Little Rock, Ark.: Louisville, Ky.: Manchester, N. H.: Memphis, Tenn.: Milwaukee, Wis.: Minneapolis, Minn.: Muskegon, Mich.	77.0	30.80	2	2	8 - 0 - 40	12	77.0	30.80	8 - 0 - 40	
	82.5	33.00	2	2	8 - 0 - 40	12	82.0	32.80	8 - 0 - 40	
	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
	62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
	75.0	30.00	2	2	8 - 4 - 44	12	75.0	30.00	8 - 0 - 40	
	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
	70.0	28.00	2	2	8 - 0 - 40	12	70.0	30.80	8 - 4 - 44	
	82.5	33.00	2	2	8 - 0 - 40	12	82.5	33.00	8 - 0 - 40	
	67.5	29.70	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44	

STONE-MASONS

Atlanta, Ga.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Baltimore, Md.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40	
Birmingham, Ala.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
Boston, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44	
Bridgeport, Conn.	165.0	66.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40	
Buffalo, N. Y.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
Butte, Mont.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Chicago, Ill.	170.0	74.80	2	2	8 - 4 - 44	12	170.0	74.80	8 - 4 - 44	
Cincinnati, Ohio	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Cleveland, Ohio	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Columbus, Ohio	156.3	62.50	2	2	8 - 0 - 40	12	166.3	68.75	8 - 4 - 44	
Dallas, Tex.	175.0	70.00	1½	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40	
Dayton, Ohio	150.0	60.00	2	2	8 - 0 - 40	12				
Denver, Colo.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44	
Detroit, Mich.	150.0	60.00	2	2	8 - 0 - 40	12	157.6	63.00	8 - 0 - 40	
Erie, Pa.	171.9	68.75	1½	2	8 - 0 - 40	12	156.3	68.75	8 - 4 - 44	
Fall River, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44	
Grand Rapids, Mich.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44	
Houston, Tex.	162.5	65.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40	
Indianapolis, Ind.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Kansas City, Mo.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44	
Little Rock, Ark.	125.0	55.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
Louisville, Ky.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Manchester, N. H.	150.0	61.40	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Memphis, Tenn.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Milwaukee, Wis.	140.0	56.00	2	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44	
Minneapolis, Minn.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
Muskegon, Mich.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	

^a44 hours per week September to January, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

STONEMASONS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overtime	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Cents	Dollars.	by—					Cents	Dollars.	
Nashville, Tenn.....	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Newark, N. J.....	193.8	77.50	2	2	8 - 0 - 40	12	193.8	77.50	8 - 0 - 40
New Haven, Conn.....	165.0	66.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
New Orleans, La.....	160.0	44.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
New York, N. Y.....	192.5	77.00	2	2	8 - 0 - 40	12	192.5	77.00	8 - 0 - 40
Norfolk (Va.) district.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Omaha, Nebr.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Peoria, Ill.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Philadelphia, Pa.....	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Pittsburgh, Pa.....	162.5	65.00	2	2	8 - 0 - 40	12	156.3	62.50	8 - 0 - 40
Portland, Me.....	140.0	61.60	2	2	8 - 4 - 44	12	140.0	61.60	8 - 4 - 44
Providence, R. I.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 4 - 44
Reading, Pa.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Richmond, Va.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Rochester, N. Y.....	158.1	63.25	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
St. Louis, Mo.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 4 - 44
St. Paul, Minn.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
San Francisco, Calif.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Scranton, Pa.....	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Seattle, Wash.....	150.0	60.00	2	2	* ^a 8 - 0 - 40	12	150.0	60.00	* ^a 8 - 0 - 40
Spokane, Wash.....	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Springfield, Mass.....	162.5	65.00	2	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Toledo, Ohio.....	150.0	60.00	1½	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Washington, D. C.....	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Wichita, Kans.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Worcester, Mass.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
York, Pa.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Youngstown, Ohio.....	162.5	65.00	1½	2	8 - 0 - 40	12	-----	-----	-----

STRUCTURAL-IRON WORKERS

Atlanta, Ga.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rodmen.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.....	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Rodmen.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Birmingham, Ala.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rodmen.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass.....	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Bridgeport, Conn.....	165.0	66.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Buffalo, N. Y.....	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Butte, Mont.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Chicago, Ill.....	162.5	71.50	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44
Cincinnati, Ohio.....	140.0	56.00	2	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44
Rodmen.....	120.0	48.00	1½	2	8 - 0 - 40	12	120.0	52.80	8 - 4 - 44
Cleveland, Ohio.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Columbus, Ohio.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Rodmen.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Dallas, Tex.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rodmen.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district)	135.0	59.40	2	2	8 - 4 - 44	12	135.0	59.40	8 - 4 - 44
Dayton, Ohio.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rodmen.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Denver, Colo.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Des Moines, Iowa.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

^a 40 hours per week June to September, inclusive.^b 44 hours per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

STRUCTURAL-IRON WORKERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Detroit, Mich.	Cents	Dollars.					Cents	Dollars.	
Rodmen	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Erie, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rodmen	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
100.0	40.00	2	2		8 - 0 - 40	12			
Houston, Tex.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Indianapolis, Ind.	145.0	63.80	2	2	8 - 4 - 44	12	145.0	63.80	8 - 4 - 44
Jacksonville, Fla.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Kansas City, Mo.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Little Rock, Ark.	125.0	55.00	2	2	8 - 4 - 44	12			
Los Angeles, Calif.	112.5	49.50	1½	1½	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Rodmen	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rodmen	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Madison, Wis.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Memphis, Tenn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Milwaukee, Wis.	120.0	52.80	1½	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44
Minneapolis, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Moline, Ill. (See Rock Is- land (Ill.) district.)									
Newark, N. J.	200.0	80.00	2	2	8 - 0 - 40	12	187.5	75.00	8 - 0 - 40
New Haven, Conn.	165.0	66.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
New Orleans, La.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rodmen	100.0	44.00	2	2	8 - 4 - 44	12			
New York, N. Y.	192.5	77.00	2	2	8 - 0 - 40	12	192.5	77.00	8 - 0 - 40
Norfolk (Va.) district	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Omaha, Nebr.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.	165.0	66.00	2	2	8 - 0 - 40	12	150.0	66.00	28.8 - 4 - 44
Rodmen	100.0	44.00	2	2	8 - 4 - 44	12			
Pittsburgh, Pa.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Portland, Oreg.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	28.8 - 4 - 44
Rodmen	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	28.8 - 4 - 44
Providence, R. I.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Richmond, Va.	150.0	66.00	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Rodmen	125.0	55.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Rochester, N. Y.:									
Journeymen and riggers	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rodmen	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Rock Island (Ill.) district	130.0	57.20	2	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44
St. Louis, Mo.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
St. Paul, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
San Francisco, Calif.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Rodmen	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Scranton, Pa.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Seattle, Wash.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rodmen	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Spokane, Wash.	112.5	45.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rodmen	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Springfield, Mass.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Toledo, Ohio.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	60.50	8 - 4 - 44
Washington, D. C.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Rodmen	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Worcester, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Youngstown, Ohio.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40

^a 40 hours per week June to August, inclusive.^b 40 hours per week October to March, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

STRUCTURAL-IRON WORKERS: FINISHERS

City	May 15, 1931						May 15, 1930					
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week			
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time				
					<i>Regular rate multiplied by—</i>							
	<i>Cents</i>	<i>Dollars.</i>					<i>Cents</i>	<i>Dollars.</i>				
Atlanta, Ga.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Baltimore, Md.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40			
Birmingham, Ala.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40			
Boston, Mass.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Buffalo, N. Y.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Chicago, Ill.	162.5	71.50	1½	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44			
Cleveland, Ohio	150.0	60.00	2	2	8 - 0 - 40	12						
Dallas, Tex.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Denver, Colo.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44			
Detroit, Mich.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Houston, Tex.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Jacksonville, Fla.	125.0	55.00	2	2	8 - 4 - 44	12						
Kansas City, Mo.	137.5	55.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44			
Los Angeles, Calif.	112.5	49.50	1½	1½	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
Memphis, Tenn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Milwaukee, Wis.	120.0	52.80	1½	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44			
Minneapolis, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Newark, N. J.	200.0	80.00	2	2	8 - 0 - 40	12	187.5	75.00	8 - 0 - 40			
New Orleans, La.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
New York, N. Y.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40			
Pittsburgh, Pa.	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Portland, Oreg.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	*8 - 4 - 44			
Richmond, Va.	150.0	66.00	2	2	8 - 4 - 44	12						
Rochester, N. Y.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40			
St. Louis, Mo.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40			
St. Paul, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Salt Lake City, Utah	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44			
San Francisco, Calif.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40			
Scranton, Pa.	150.0	66.00	2	2	8 - 4 - 44	12						
Spokane, Wash.	112.5	45.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40			
Springfield, Mass.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44			
Washington, D. C.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 04			
Worcester, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44			

TILE LAYERS

Atlanta, Ga.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44			
Baltimore, Md.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Birmingham, Ala.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			
Boston, Mass.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
Bridgeport, Conn.	165.0	66.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40			
Buffalo, N. Y.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44			
Butte, Mont.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40			
Chicago, Ill.	162.5	71.50	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44			
Cincinnati, Ohio	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Cleveland, Ohio	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Columbus, Ohio	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44			
Dallas, Tex.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Davenport, Iowa (see Rock Island (Ill.) district.)	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Dayton, Ohio	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Denver, Colo.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40			
Des Moines, Iowa	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40			
Detroit, Mich.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
Erie, Pa.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44			
Grand Rapids, Mich.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44			
Houston, Tex.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44			
Indianapolis, Ind.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44			

* 40 hours per week October to March, inclusive.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued***BUILDING TRADES—Continued****TILE LAYERS—Continued**

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days		Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>								
Cents	Dollars.				Cents	Dollars.		
Jacksonville, Fla.	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Kansas City, Mo.	60.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Little Rock, Ark.	55.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Los Angeles, Calif.	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Louisville, Ky.	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Manchester, N. H.	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Memphis, Tenn.	65.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Milwaukee, Wis.	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Minneapolis, Minn.	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)								
Muskegon, Mich.	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Nashville, Tenn.	60.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Newark, N. J.	67.50	2	2	8 - 0 - 40	12	168.8	67.50	8 - 0 - 40
New Haven, Conn.	66.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
New Orleans, La.	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New York, N. Y.	67.50	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Norfolk, (Va.) district	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Omaha, Nebr.	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Peoria, Ill.	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Pittsburgh, Pa.	68.75	1½	2	8 - 4 - 44	12	156.3	68.75	8 - 4 - 44
Portland, Me.	61.60	2	2	8 - 4 - 44	12	140.0	61.60	8 - 4 - 44
Portland, Ore.	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Providence, R. I.	60.00	2	2	8 - 0 - 40	12	140.0	61.60	8 - 4 - 44
Reading, Pa.	60.00	1½	2	8 - 0 - 40	12			
Richmond, Va.	60.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rochester, N. Y.	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Rock Island (Ill.) district								
St. Louis, Mo.	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Paul, Minn.	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Salt Lake City, Utah	45.00	1½	2	8 - 0 - 40	12			
San Francisco, Calif.	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Scranton, Pa.	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Seattle, Wash.	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Spokane, Wash.	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Springfield, Mass.	65.00	2	2	8 - 0 - 40	12	162.5	71.50	8 - 4 - 44
Toledo, Ohio	60.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Washington, D. C.	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Wichita, Kans.	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Worcester, Mass.	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Youngstown, Ohio	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44

TILE LAYERS' HELPERS

Baltimore, Md.	72.0	28.80	1½	2	8 - 0 - 40	12		
Boston, Mass.	95.0	38.00	1½	2	8 - 0 - 40	12	95.0	41.80
Buffalo, N. Y.	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50
Chicago, Ill.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50
Cincinnati, Ohio	70.0	28.00	1½	2	8 - 0 - 40	12		
Cleveland, Ohio	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00
Des Moines, Iowa	80.0	32.00	1½	2	8 - 0 - 40	12	67.5	27.00
Detroit, Mich.	80.0	32.00	2	2	8 - 0 - 40	12	80.0	35.20
Indianapolis, Ind.	60.0	26.40	1½	2	8 - 4 - 44	12		
Kansas City, Mo.	90.8	36.30	1½	2	8 - 0 - 40	12	82.5	36.30
Los Angeles, Calif.	62.5	27.50	1½	2	8 - 4 - 44	12	75.0	33.00
Milwaukee, Wis.	82.5	33.00	1½	2	8 - 0 - 40	12	82.5	33.00
Minneapolis, Minn.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00
Newark, N. J.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00

** 44 hours per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

BUILDING TRADES—Continued

TILE LAYERS' HELPERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
New York, N. Y.	Cents	Dollars.					Cents	Dollars.	
Philadelphia, Pa.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Pittsburgh, Pa.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Portland, Ore.	103.1	45.38	1½	2	8 - 4 - 44	12	103.1	45.38	8 - 4 - 44
Providence, R. I.	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
St. Louis, Mo.	93.5	41.14	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
St. Paul, Minn.	85.0	34.00	2	2	8 - 0 - 40	12	85.0	37.40	8 - 4 - 44
San Francisco, Calif.	75.0	30.00	2	2	8 - 4 - 44	12	75.0	30.00	8 - 4 - 44
Seattle, Wash.	70.0	28.00	1½	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Washington, D. C.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

CHAUFFEURS AND TEAMSTERS AND DRIVERS

CHAUFFEURS

Boston, Mass.:									
Brewery and soft drinks—	79.5	35.00	83.5c	83.5c	8 - 4 - 44	12			
Building material, over 3 tons—	66.0	33.00	1½	2	8 - 5 - 50	6	66.0	33.00	8 - 5 - 50
Coal delivery—	75.0	33.00	1½	2	8 - 4 - 44	6	75.0	33.00	8 - 4 - 44
Newspaper route—	79.0	44.25	90c	2	8 - 8 - 56	—	79.0	44.25	8 - 8 - 56
Piano and furniture delivery—	51.2	32.00	65c	2	10½-10 - 62½	—	51.2	32.00	10½-10 - 62½
Trucks—									
1 ton and under—	57.1	30.00	66 1½c	2	8 - 7½ - 52½	3	57.1	30.00	8 - 7½ - 52½
Over 1 ton to 3 tons—	61.0	32.00	66 1½c	2	8 - 7½ - 52½	3	61.0	32.00	8 - 7½ - 52½
Over 3 tons—	64.8	34.00	66 1½c	2	8 - 7½ - 52½	3	64.8	34.00	8 - 7½ - 52½
Express, 1 ton—	61.7	29.60	1½	2	8 - 8 - 48	—	61.7	29.60	8 - 8 - 48
Over 1 and under 5 tons—	64.1	30.76	1½	2	8 - 8 - 48	—	64.1	30.76	8 - 8 - 48
5 tons—	76.1	36.53	1½	2	8 - 8 - 48	—	76.1	36.53	8 - 8 - 48
Helpers—									
3 to 5 tons—	61.7	29.60	1½	2	8 - 8 - 48	—	61.7	29.60	8 - 8 - 48
1 to 3 tons—	59.3	28.45	1½	2	8 - 8 - 48	—	59.3	28.45	8 - 8 - 48
Butte, Mont.:									
Deliverymen—	59.9	28.75	70c	70c	8 - 8 - 48	—	59.9	28.75	8 - 8 - 48
Foodstuffs—	58.6	31.65	70c	70c	9 - 9 - 54	—	58.6	31.65	9 - 9 - 54
General—									
¾-ton and under—	75.0	36.00	1½	1	8 - 8 - 48	—	78.1	37.50	8 - 8 - 48
Under ¾-ton (boys)—	60.6	29.10	1½	1	8 - 8 - 48	—	60.6	29.10	8 - 8 - 48
¾ ton to 3 tons—	78.1	37.50	1½	1	8 - 8 - 48	—	81.3	39.00	8 - 8 - 48
3 tons and over—	81.3	39.00	1½	1	8 - 8 - 48	—	84.4	40.50	8 - 8 - 48
Laundry—	67.56	27.00	1½	Pro.	8 - 8 - 48	—	87.5	42.00	8 - 8 - 48
Taxi—	50.0	31.50	1	1	9 - 9 - 63	—	50.0	31.50	9 - 9 - 63
Peddlers, meat and slaughter houses—	87.5	42.00	1½	2	8 - 8 - 48	—	77.8	42.00	9 - 9 - 54
Helpers—	75.0	36.00	1½	1	8 - 8 - 48	—	78.1	37.50	8 - 8 - 48
Chicago, Ill.:									
Baggage and parcel delivery—									
Small auto cars—	59.6	35.77	65c	1½	10 - 10 - 60	—	59.6	35.77	10 - 10 - 60
Auto trucks—	63.5	38.08	65c	1½	10 - 10 - 60	—	63.5	38.08	10 - 10 - 60
Up to 1 ton—	62.3	35.50	1½	1½	9½ - 9½ - 57	—			
1½ to 3 tons—	64.0	36.50	1½	1½	9½ - 9½ - 57	—			

¹⁷ 40 hours per week June to September, inclusive.¹⁸ 44 hours per week September to April, inclusive.¹⁹ 54 hours and same pay per week October to March, inclusive.²⁰ 48 hours and same pay per week October to March, inclusive.²¹ 50½ hours and same pay per week June to August, inclusive.²² Per minute.²³ And commission.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole hol- iday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Chicago, Ill.—Continued.									
Baggage and parcel delivery—Continued.									
Bakery-----	67 104.2	67 50.00			Pro.	66 8 - 8 - 48	67 104.2	67 50.00	66 8 - 8 - 48
Special delivery-----	83.3	40.00			Pro.	66 8 - 8 - 48	83.3	40.00	66 8 - 8 - 48
Building materials—									
2 tons and under—									
Rate A-----	70.0	42.00	80c			10 -10 -60	70.0	42.00	10 -10 -60
Rate B-----	70.0	42.00	80c	1½		10 -10 -60	65.8	39.48	10 -10 -60
Over 2 tons and including 4 tons—									
Rate A-----	75.0	45.00	85c	1½		10 -10 -60	70.0	42.00	10 -10 -60
Rate B-----	75.0	45.00	85c			10 -10 -60	75.0	45.00	10 -10 -60
Over 4 tons—									
Rate A-----	80.0	48.00	90c	1½		10 -10 -60	75.0	45.00	10 -10 -60
Rate B-----	80.0	48.00	90c			10 -10 -60	80.0	48.00	10 -10 -60
Bricks-----	80.0	48.00	1½	1½		10 -10 -60	75.0	45.00	10 -10 -60
Roofing-----	85.0	51.00	125c	2		10½ -7½ -60	85.0	51.00	10½ -7½ -60
Building materials and coal—									
1½ tons-----	69.3	41.57	79.3c	1½		10 -10 -60	69.3	41.57	10 -10 -60
2 tons-----	73.1	43.87	83.1c	1½		10 -10 -60	73.1	43.87	10 -10 -60
3 tons-----	75.0	45.00	85.0c	1½		10 -10 -60	75.0	45.00	10 -10 -60
5 tons-----	77.1	46.25	87.1c	1½		10 -10 -60	77.1	46.25	10 -10 -60
Butter and eggs-----	67 91.7	67 44.00			Pro.	71 8 - 8 - 48	67 91.7	67 44.00	70 8 - 8 - 48
Coal—									
1½ tons—									
Rate A-----	80.0	48.00	90c	1½		10 -10 -60	81.0	48.60	10 -10 -60
Rate B-----	80.0	48.00	90c			10 -10 -60	80.0	48.00	10 -10 -60
Over 1½ to 2 tons—									
Rate A-----	82.5	49.50	93c	1½		10 -10 -60	83.5	50.10	10 -10 -60
Rate B-----	82.5	49.50	93c			10 -10 -60	82.5	49.50	10 -10 -60
Over 2 tons—									
Rate A-----	85.0	51.00	95c	1½		10 -10 -60	86.0	51.60	10 -10 -60
Rate B-----	85.0	51.00	95c			10 -10 -60	85.0	51.00	10 -10 -60
Commissary-----	65.8	37.50	1½	100c		71 9½ - 9½ - 57			
Commission merchants—									
1 ton and under-----	73.7	42.00	100c	1½		72 9½ - 9½ - 57	73 70.0	42.00	73 10 - 10 - 60
2 tons-----	75.4	43.00	100c	1½		72 9½ - 9½ - 57	73 71.7	43.00	73 10 - 10 - 60
3 tons-----	77.2	44.00	100c	1½		72 9½ - 9½ - 57	73 73.3	44.00	73 10 - 10 - 60
5 tons and over-----	80.7	46.00	100c	1½		72 9½ - 9½ - 57	76.7	46.00	73 10 - 10 - 60
Dyehouse and laundry—									
Retail-----	67 91.1	67 41.00			Pro.	71 7½ - 45	67 91.1	67 41.00	71 7½ - 45
Wholesale-----	67 84.4	67 38.00			Pro.	71 7½ - 45	67 84.4	67 38.00	71 7½ - 45
Excavating—									
Over 2 tons and tractors on buildings-----	88.9	48.00	1½	2		9 - 9 - 54	88.9	48.00	9 - 9 - 54
5 and 10 ton tractors-----	105.6	57.00	1½	2		9 - 9 - 54	105.6	57.00	9 - 9 - 54
Excavating and filling—									
Excavating and paving—									
2½ tons-----	77.8	42.00	1½	1½		9 - 9 - 54	77.8	42.00	9 - 9 - 54
Over 2½ tons-----	83.3	45.00	1½	1½		9 - 9 - 54	83.3	45.00	9 - 9 - 54
Film houses-----	75.0	36.00			Pro.	71 8 - 8 - 48			
Florists—									
½ ton-----	61.3	34.00	75c			9½ - 9½ - 55½	61.3	34.00	9½ - 9½ - 55½
1 and under 2 tons-----	64.0	35.50	80c			9½ - 9½ - 55½	64.0	35.50	9½ - 9½ - 55½
2 and under 3 tons-----	65.8	36.50	85c			9½ - 9½ - 55½	65.8	36.50	9½ - 9½ - 55½
3 tons and up-----	68.5	38.00	90c			9½ - 9½ - 55½	68.5	38.00	9½ - 9½ - 55½

* And commission.

** Average hours; 2 weeks off with pay after 1 year's service.

† Average hours.

‡ Average hours; 1 week off with pay after 1 year's service.

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

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

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time
<i>Regular rate multiplied</i>								
Chicago, Ill.—Continued.								
Funeral	Cents 73.7	Dolls. 42.00	by 1½	1	70 9½- 9½-57		Cents 73.7	Dolls. 42.00
Furniture moving	77.8	42.00	1½	Pro.	70 9 - 9 -54		77.8	42.00
Furniture and department stores	74.1	40.00	1½	2	9 - 9 -54		74.1	40.00
General—								
Under 1 ton—								
Union A	54.4	31.00	“ 1½c	1½	9½- 9½-57		54.4	31.00
Union B	57.4	31.00	“ 1½c	1½	9 - 9 -54		51.7	31.00
1 ton and under 2 tons—								
Union A	59.6	34.00	“ 1½c	1½	9½- 9½-57		59.6	34.00
Union B	63.0	34.00	“ 1½c	1½	9 - 9 -54		56.7	34.00
1 ton and under 3 tons, electric	59.6	34.00	“ 1½c	1½	9½- 9½-57		59.6	34.00
2 tons	66.5	38.87	1½	1½	10 - 10 -60			
2 tons and under 3 tons—								
Union A	62.3	35.50	“ 1½c	1½	9½- 9½-57		62.3	35.50
Union B	65.7	35.50	“ 1½c	1½	9 - 9 -54		59.2	35.50
3 tons and under 5 tons—								
Union A	64.9	37.00	“ 1½c	1½	9½- 9½-57		64.9	37.00
Union B	68.4	41.02	1½	1½	10 - 10 -60			
Union C	68.5	37.00	“ 1½c	1½	9 - 9 -54		61.7	37.00
3 tons and under 5 tons, electrics	63.2	36.00	“ 1½c	1½	9½- 9½-57		63.2	36.00
5 tons and under 7 tons	69.3	39.50	“ 1½c	1½	9½- 9½-57		69.3	39.50
5 tons and over, electric	66.7	38.00	“ 1½c	1½	9½- 9½-57			
7 tons and under 10 tons	73.7	42.00	“ 1½c	1½	9½- 9½-57			
10 tons and over	77.2	44.00	“ 1½c	1½	9½- 9½-57			
Grease	76.7	46.00	1½	1	10 - 10 -60		76.7	46.00
Grocery and meat market—								
1 ton and under	44.4	24.00	75c		9 - 9 -54		44.4	24.00
1½ tons	50.0	27.00	75c		9 - 9 -54		50.0	27.00
2 tons or over	62.0	33.50	75c		9 - 9 -54		62.0	33.50
Ice cream	70.9	21.00			9 - 9 -54		70.9	21.00
Special delivery	88.9	48.00	90c		9 - 9 -54		88.9	48.00
Ice trucks	78.3	47.00		100c	10 - 10 -60		76.7	46.00
Laundry	67.87	39.50		1½	7½- 7½-45		67.85	38.50
Linen supply	67.100	45.00		1½	7½- 7½-45		67.100	45.00
Linen supply and cabinet service	67.93.3	42.00		1½	7½- 7½-45		67.93.3	42.00
Towel supply	67.88.9	40.00		1½	7½- 7½-45		67.88.9	40.00
Livery	51.6	32.50	100c		70½-10½-63		51.6	32.50
Lumber, box, and shavings—								
1½ tons to 2½ tons	59.2	35.50	1½	1½	10 - 10 -60		59.2	35.50
2½ tons up to 4 tons	60.8	36.50	1½	1½	10 - 10 -60		60.8	36.50
4 tons and over	64.2	38.50	1½	1½	10 - 10 -60		64.2	38.50
Machinery—								
2 tons and under 3 tons	68.4	39.00	1½	2	10 - 7 -57	12		
3 tons and under 5 tons	71.9	41.00	1½	2	10 - 7 -57	12	71.9	41.00
5 tons and under 7 tons	76.3	43.50	1½	2	10 - 7 -57	12	76.3	43.50
7 tons and over	80.7	46.00	1½	2	10 - 7 -57	12	80.7	46.00
Milk—								
Day	90.0	54.00	1½	1	70 10 - 10 -60		90.0	54.00
Night	114.6	55.00	1½	1	78 8 - 8 -48		114.6	55.00
Money express trucks	80.4	43.00	1½	1½	80 94 - 44 -53			

⁶⁶ Per minute.⁶⁷ And commission.⁶⁸ 1 week of each year with pay after 1 year's service.⁶⁹ Average hours; 1 week off each year with pay.⁷⁰ 2 weeks off each year with pay.⁷¹ And commission; \$35 per week and same hours October to April, inclusive.⁷² Every third Saturday, 9 hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time
Chicago, Ill.—Continued.								
Newspaper delivery—								
Day.....	Cents 92.3	Dolls. 47.07	1½ (81)		8½-8½-51		Cents 92.3	Dolls. 47.07
Night.....	102.2	46.00	1½ (81)		7½-7½-45		102.2	46.00
Packing houses—								
1 ton and under.....	60.0	36.00	1½	2	10-10-60		60.0	36.00
Over 1 ton and under 3 tons.....	65.0	39.00	1½	2	10-10-60		65.0	39.00
3 tons to 5 tons—								
Rate A.....	70.0	42.00	1½	1½	10-10-60		70.0	42.00
Rate B.....	70.0	42.00	1½	2	10-10-60		70.0	42.00
Sausage.....	67 66.7	67 40.00			10-10-60			
Over 5 tons—								
Rate A.....	71.7	43.00	1½	2	10-10-60		71.7	43.00
Rate B.....	71.7	43.00	1½	1½	10-10-60		71.7	43.00
Pianos.....	94.4	51.00	135c	175c	7½-9-9-54		94.4	51.00
Movers on trucks.....	88.9	48.00	132c	178c	9-9-9-54		88.9	48.00
Public utility.....	85.0	37.40	1½	1½	8-4-44	12		
Soda, mineral water, and soft drinks—								
Rate A.....	67 62.5	67 30.00	75c	2	8-8-48		67 62.5	67 30.00
Rate B.....	72.9	35.00	75c	2	8-8-48		72.9	35.00
Street-railway trucks.....	75.0	36.00	1½	1	8-8-48		75.0	36.00
Tea and coffee.....	67 90.6	67 43.50		Pro.	7½-8-8-48		67 90.6	67 43.50
Wholesale merchants, up to 3 tons.....	64.0	36.50	66 1½c	2	82 9½-9½-57	3	64.0	36.50
Yeast.....	95.8	46.00		Pro.	7½-8-8-48		85.2	46.00
Helpers—								
Brick—								
Rate A.....	75.0	45.00	1½	1½	10-10-60		70.0	42.00
Rate B.....	75.0	45.00	80c	1½	10-10-60			
Building material—								
Rate A.....	65.0	39.00	75c		10-10-60		66.0	39.60
Rate B.....	60.0	36.00	70c	1½	10-10-60		70.0	42.00
Butter and eggs.....	62.5	30.00		Pro.	7½-8-8-48		62.5	30.00
Coal.....	65.0	39.00	75c	1½	10-10-60		65.0	39.00
Commission merchants.....	60.0	36.00	95c	1½	8½-10-10-60	3	60.0	36.00
Excavating.....	77.8	42.00	1½	2	9-9-54		77.8	42.00
Furniture and department stores.....	63.0	34.00	1½	2	9-9-54		63.0	34.00
General.....	58.3	31.50	66 1½c	1½	9-9-54			
Grease.....	70.0	42.00	1½	1	10-10-60		70.0	42.00
Lumber, box, and shavings.....	53.3	32.00	1½	1½	10-10-60		53.3	32.00
Meat peddlers.....	58.3	35.00	1½	2	10-10-60		58.3	35.00
Pianos.....	88.9	48.00	135c	175c	7½-9-9-54		88.9	48.00
Soda, mineral water, and soft drinks.....	57.3	27.50	75c	2	8-8-48		57.3	27.50
Street railway.....	69.4	33.30	1½	1	8-8-48		69.4	33.30

⁶⁶ Per minute.⁶⁷ And commission.⁷⁰ Average hours.⁷¹ Average hours; 1 week off each year with pay.⁷² 2 weeks off each year with pay.⁷³ Full day's pay for short day.⁷⁴ 55½ hours and same pay per week June to August, inclusive.⁷⁵ 5½ hours and same pay per week November to March, inclusive; 57½ hours and same pay per week June to August, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time
Cincinnati, Ohio:								
Furniture—	Cents	Dolls.	Regular rate multiplied by				Cents	Dolls.
1 ton and under.....	56.5	30.50	1½	2	9 - 9 - 54		56.5	30.50
1½ tons.....	58.3	31.50	1½	2	9 - 9 - 54		58.3	31.50
3 tons.....	62.0	33.50	1½	2	9 - 9 - 54		62.0	33.50
Moving.....	71.0	38.00	1	Pro.	9½ - 6 - 53½	12	71.0	38.00
General—								
2 tons.....	66.1	36.00	1½	2	9½ - 7 - 54½	12	66.1	36.00
3 tons.....	67.9	37.00	1½	2	9½ - 7 - 54½	12	67.9	37.00
4 to 5 tons.....	71.6	39.00	1½	2	9½ - 7 - 54½	12	71.6	39.00
General and coal—								
1 ton and under.....	62.4	34.00	1½	2	9½ - 7 - 54½	12	62.4	34.00
1½ tons.....	64.2	35.00	1½	2	9½ - 7 - 54½	12	64.2	35.00
Laundry.....	67 65.4	37 34.00	1½	Pro.	65 52			
Livery.....	50.0	30.00	50c	1	10 - 10 - 60		50.0	30.00
Oil-tank trucks.....	69.4	37.50	1½	2	9 - 9 - 54		69.4	37.50
Piano movers.....	76.6	41.00	1	Pro.	9½ - 6 - 53½	12		
Pie and cake delivery.....	67 64.3	37 36.00	Pro.	Pro.	66 56		67 64.3	37 36.00
Soft drinks and mineral water.....	49.1	26.50	1½	1½	9 - 9 - 54		49.1	26.50
Taxi drivers.....	39.1	26.00	50c	.....	9½ - 9½ - 66½		39.1	26.00
Helpers—								
Furniture—								
Rate A.....	65.4	35.00	1	Pro.	9½ - 6 - 53½	12	65.4	35.00
Rate B.....	51.9	28.00	1½	2	9 - 9 - 54		51.9	28.00
General—								
Under 3 tons.....	56.9	31.00	1½	2	9½ - 7 - 54½	12	56.9	31.00
3 tons and over.....	58.7	32.00	1½	2	9½ - 7 - 54½	12	58.7	32.00
Piano.....	69.2	37.00	1	Pro.	9½ - 6 - 53½	12	69.2	37.00
Cleveland, Ohio:								
Beverage.....	62.5	30.00	1½	1½	8 - 8 - 48			
Excavation.....	94.4	51.00	1½	2	9 - 9 - 54		94.4	51.00
Furniture vans.....	75.5	40.75	1½	2	9 - 9 - 54		77.8	42.00
General—								
1 ton or less.....	63.0	34.00	1½	2	9 - 9 - 54		63.0	34.00
Over 1 ton and under 3 tons.....	64.8	35.00	1½	2	9 - 9 - 54		64.8	35.00
3 tons and over.....	70.4	38.00	1½	2	9 - 9 - 54		70.4	38.00
Groceries—								
1 ton or less.....	55.6	30.00	1½	2	9 - 9 - 54		55.6	30.00
Over 1 ton.....	68.7	36.00	1½	2	9 - 9 - 54		68.7	36.00
Ice—								
Experienced drivers, 3 tons or over.....	70.4	38.00	80.4c	1½	9 - 9 - 54		70.4	38.00
Inexperienced drivers, under 3 tons.....	64.8	35.00	74.8c	1½	9 - 9 - 54		64.8	35.00
Route foremen.....	81.5	44.00	91.5c	1½	9 - 9 - 54		81.5	44.00
Piano movers.....	88.9	48.00	1½	2	9 - 9 - 54			
Helpers—								
Furniture.....	68.1	36.75	1½	2	9 - 9 - 54		70.4	38.00
General.....	63.0	34.00	1½	2	9 - 9 - 54		63.0	34.00
Grocery.....	51.9	28.00	1½	2	9 - 9 - 54		51.9	28.00
Piano movers.....	81.5	44.00	1½	2	9 - 9 - 54		81.5	44.00
Dayton, Ohio, Beverages and ice cream.....	62.5	30.00	1½	2	8 - 8 - 48			
Denver, Colo.:								
Bakery salesmen.....	67 52.1	67 25.00	.....	Pro.	8 - 8 - 48		67 52.1	67 25.00
Coal—								
2 tons and under.....	52.8	28.50	1	1	9 - 9 - 54		52.8	28.50
3 tons.....	55.6	30.00	1	1	9 - 9 - 54		55.6	30.00
4 tons and over.....	61.1	33.00	1	1	9 - 9 - 54		61.1	33.00
Truck.....	51.9	28.00	1½	1½	9 - 9 - 54		51.9	28.00
Helpers.....	50.0	27.00	1½	1½	9 - 9 - 54		50.0	27.00

⁶⁷ And commission.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Indianapolis, Ind.:	<i>Cents</i>	<i>Dolls.</i>					<i>Cents</i>	<i>Dolls.</i>	
1-ton trucks.....	55.6	30.00	1	1	9 - 9 - 54				
3-ton trucks.....	64.8	35.00	1	1	9 - 9 - 54				
6-wheel trucks.....	83.3	45.00	1	1	9 - 9 - 54				
Trucks with trailer.....	86.1	46.50	1	1	9 - 9 - 54				
Kansas City, Mo.:									
Bakery—									
Wholesale, bread, cake, and pies.....	67 68.8	67 33.00	1½	Pro.	8 - 8 - 48		67 68.8	67 33.00	8 - 8 - 48
Retail, bread and cake.....	67 72.9	67 35.00	1½	Pro.	8 - 8 - 48		67 72.9	67 35.00	8 - 8 - 48
Bottle drivers—									
Wholesale.....	65.6	31.50	1½	1½	8 - 8 - 48		65.6	31.50	8 - 8 - 48
Retail.....	67 46.9	67 22.50	1½	1½	8 - 8 - 48		67 46.9	67 22.50	8 - 8 - 48
Helpers.....	60.0	28.80	1½	1½	8 - 8 - 48				
Building material.....	57.5	28.75	1½	1	10 - 0 - 50	12			
Los Angeles, Calif.:									
Brewery—									
Bottle beer drivers and helpers.....	81.8	36.00	1½	1½	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Delivery and shipping.....	84.1	37.00	1½	1½	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Louisville, Ky.: Bread.....	67 31.3	67 15.00	1½	1½	8 - 8 - 48		67 31.3	67 15.00	8 - 8 - 48
Minneapolis, Minn.:									
Commercial—									
1-ton trucks.....	44.4	24.00	60c	75c	9 - 9 - 54		44.4	24.00	9 - 9 - 54
2-ton trucks.....	48.1	26.00	60c	75c	9 - 9 - 54				
Ice.....	61.1	33.00	1½	70c	9 - 9 - 54		61.1	33.00	9 - 9 - 54
Ice cream.....	67 62.5	67 30.00	1		87 8 - 8 - 48		67 62.5	67 30.00	8 - 8 - 48
Route foremen.....	87.5	42.00	1		87 8 - 8 - 48				
Milk—									
Depot drivers.....	78.1	37.50	1		8 - 8 - 48		78.1	37.50	8 - 8 - 48
Special delivery.....	72.9	35.00	1		8 - 8 - 48		72.9	35.00	8 - 8 - 48
Moving vans.....	49.1	26.50	60c	75c	9 - 9 - 54				
Paper drivers.....	62.5	30.00	60c	75c	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Helpers on trucks.....	60.0	32.40	60c	75c	9 - 9 - 54				
Newark, N. J.:									
Building material—									
Up to 1½ tons.....	76.0	38.00	100c	2	9 - 5 - 50	12	76.0	38.00	9 - 5 - 50
2 to 4 tons.....	80.0	40.00	100c	2	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50
5 to 7 tons.....	84.0	42.00	100c	2	9 - 5 - 50	12	84.0	42.00	9 - 5 - 50
Steel—									
2 to 4 tons.....	88.9	40.00	2	2	9 - 0 - 45	12			
5 to 7 tons.....	93.3	42.00	2	2	9 - 0 - 45	12			
Dump truck—									
2 tons.....	72.2	39.00	1½	1½	9 - 9 - 54		72.2	39.00	9 - 9 - 54
3 to 3½ tons.....	75.9	41.00	1½	1½	9 - 9 - 54		75.9	41.00	9 - 9 - 54
5 tons.....	81.5	44.00	1½	1½	9 - 9 - 54		81.5	44.00	9 - 9 - 54
Express—									
Up to 1½ tons.....	85.4	41.00	1½	2	8 - 8 - 48		85.4	41.00	8 - 8 - 48
2 to 3½ tons.....	87.5	42.00	1½	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48
5 tons or over.....	93.8	45.00	1½	2	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Flat truck, 5 tons.....	90.7	49.00	1½	1½	9 - 9 - 54		90.7	49.00	9 - 9 - 54
New Orleans, La.:									
Cab and funeral.....	33.3	21.00	100c	1	9 - 9 - 54		33.3	21.00	9 - 9 - 54
Brewery salesmen.....	50.0	27.00	1½	1½	9 - 9 - 54				
New York, N. Y.:									
Baggage.....	64.8	35.00	97c	130c	9 - 9 - 54		64.8	35.00	9 - 9 - 54
Beer.....	83.3	40.00	1½	2	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Brewery, outside men.....	81.3	39.00	1½	2	8 - 8 - 48		81.3	39.00	8 - 8 - 48

^a And commission.^b 1 Week off each year with pay.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1931						May 15, 1930					
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole hol- iday	Rate of wages—		Hours: Full day; Saturday; full week			
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time				
New York, N. Y.—Con.												
Building material—												
2 tons.....	87.5	42.00	1½	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48			
3 tons.....	89.6	43.00	1½	2	8 - 8 - 48		89.6	43.00	8 - 8 - 48			
4 tons.....	91.7	44.00	1½	2	8 - 8 - 48		91.7	44.00	8 - 8 - 48			
5 tons.....	93.8	45.00	1½	2	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
7½ tons.....	99.0	47.50	1½	2	8 - 8 - 48		99.0	47.50	8 - 8 - 48			
Dump trucks.....	83.3	45.00	100c	2	9 - 9 - 54							
Cleaning and dye house.....	87.46.7	28.00	1	Frc.	10 - 10 - 60		87.46.7	28.00	10 - 10 - 60			
Cloth sponging.....	96.3	45.00	2	2	8½ - 4½ - 46½	12	96.3	45.00	8½ - 4½ - 46½			
Coal—												
Less than 4 tons.....	90.0	45.00	2	2	8 - 9 - 50		6	90.0	45.00	8 - 9 - 50		
4 tons and over.....	94.0	47.00	2	2	8 - 9 - 50		6	94.0	47.00	8 - 9 - 50		
4 tons and over, electric.....	88.0	44.00	2	2	8 - 9 - 50		6	88.0	44.00	8 - 9 - 50		
Express.....	82.4	39.53	1½	1½	8 - 8 - 48		82.4	39.53	8 - 8 - 48			
Money vehicles.....	67.9	32.60	1½	1½	8 - 8 - 48		67.9	32.60	8 - 8 - 48			
Flour.....	114.6	55.00	1½	Pro.	8 - 8 - 48		3	114.6	55.00	8 - 8 - 48		
6-wheel trucks.....	125.0	60.00	1½	Pro.	8 - 8 - 48		3					
Funeral.....	61.1	38.50	100c	1	9 - 9 - 63							
Furniture.....	104.2	50.00	1½	Pro.	8 - 8 - 48		104.2	50.00	8 - 8 - 48			
Under 1½ tons.....	76.0	38.00	1½	2	8½ - 7½ - 50		2					
1½ tons and over.....	84.0	42.00	1½	2	8½ - 7½ - 50		2	85.7	42.00	8½ - 7½ - 50		
Electric vans.....	78.0	39.00	1½	2	8½ - 7½ - 50		2					
General—												
Trucks—												
1 ton, rate A.....	85.4	41.00	1½	2	8 - 8 - 48		85.4	41.00	8 - 8 - 48			
1 ton, rate B.....	75.9	41.00	100c	2	9 - 9 - 54							
2 tons, rate A.....	87.5	42.00	1½	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48			
2 tons, rate B.....	77.8	42.00	100c	2	9 - 9 - 54							
3 tons.....	89.6	43.00	1½	2	8 - 8 - 48		89.6	43.00	8 - 8 - 48			
¾ tons, rate A.....	90.6	43.50	1½	2	8 - 8 - 48							
¾ tons, rate B.....	80.6	43.50	100c	2	9 - 9 - 54							
5 tons.....	93.8	45.00	1½	2	8 - 8 - 48		93.8	45.00	8 - 8 - 48			
6 tons.....	85.2	46.00	100c	2	9 - 9 - 54							
7½ tons, rate A.....	99.0	47.50	1½	2	8 - 8 - 48		99.0	47.50	8 - 8 - 48			
7½ tons, rate B.....	88.0	47.50	100c	2	9 - 9 - 54							
Tractors.....	99.0	47.50	1½	2	8 - 8 - 48		99.0	47.50	8 - 8 - 48			
Poultry, East Side Market.....	93.8	45.00	1½	2	8 - 8 - 48							
Produce—												
3 tons and less.....	88.9	48.00	100c	2	9 - 9 - 54		88.9	48.00	9 - 9 - 54			
5 tons.....	94.4	51.00	100c	2	9 - 9 - 54		94.4	51.00	9 - 9 - 54			
7½ tons.....	99.1	53.50	100c	2	9 - 9 - 54		99.1	53.50	9 - 9 - 54			
Theatrical.....	125.0	60.00	2	2	8 - 8 - 48		125.0	60.00	8 - 8 - 48			
Helpers—												
Baggage.....	53.7	29.00	8½c	107c	9 - 9 - 54							
Brewery, rate A.....	77.1	37.00	1½	2	8 - 8 - 48		77.1	37.00	8 - 8 - 48			
Brewery, rate B.....	70.8	34.00	1½	2	8 - 8 - 48		70.8	34.00	8 - 8 - 48			
Cloth sponging.....	42.8	20.00	2	2	8½ - 4½ - 46½	12	42.8	20.00	8½ - 4½ - 46½			

^a 40 hours per week June to August, inclusive.^b 54 hours and same pay per week October to March, inclusive.^c And commission.^d Average hours.^e 54 hours and same pay per week November to April, inclusive.^f 44 hours and same pay per week June to August, inclusive.^g 1 day off each month with pay.^h 46½ hours and same pay per week July and August.ⁱ 46½ hours and same pay per week June to August, inclusive.^j 46 hours and same pay per week June to August, inclusive.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—			Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time			Per hour	Per week, full time	Hours: Full day; Saturday; full week
New York, N. Y.—Contd. Helpers—Continued.								
Express.....	65.5	31.45	1 $\frac{1}{2}$	8 - 8 - 48	65.5	31.45	8 - 8 - 48	
Flour.....	100.0	48.00	1 $\frac{1}{2}$ Pro.	10 - 8 - 48	3	100.0	48.00	* 8 - 8 - 48
Flour, 6-wheel trucks.....	104.2	50.00	1 $\frac{1}{2}$ Pro.	10 - 8 - 48	3			
Furniture, rate A.....	98.8	45.00	1 $\frac{1}{2}$ Pro.	10 - 8 - 48	2			
Furniture, rate B.....	71.0	35.50	1 $\frac{1}{2}$ 2	* 8 - 7 $\frac{1}{2}$ - 50	2			
General.....	83.3	40.00	1 $\frac{1}{2}$ 2	8 - 8 - 48	83.3	40.00	8 - 8 - 48	
Groceries.....	81.3	39.00	1 $\frac{1}{2}$ 2	8 - 8 - 48				
Laundry.....	40.0	20.00	Pro.	* 10 - 10 - 50	12			
Theatrical.....	112.5	54.00	2 2	8 - 8 - 48	112.5	54.00	8 - 8 - 48	
Peoria, Ill.: Ice delivery.....	50.0	30.00	75c 100c	10 - 10 - 60	50.0	30.00	10 - 10 - 60	
Helpers.....	46.7	28.00	75c 100c	10 - 10 - 60	46.7	28.00	10 - 10 - 60	
Philadelphia, Pa.: Brewery, delivery drivers.....	81.8	36.00	1 $\frac{1}{2}$ 2	* 8 - 4 - 44	9			
Building material, 2 tons and over.....	63.0	31.50	1 2	9 - 5 - 50	12	62.0	31.00	9 - 5 - 50
Cleaning and dye house drivers.....	46.3	25.00	1	9 - 9 - 54				
Express.....	74.7	35.85	1 $\frac{1}{2}$ 1 $\frac{1}{2}$	8 - 8 - 48	74.7	35.85	8 - 8 - 48	
City— Road—	60.3	35.00	1 $\frac{1}{2}$ 2	10 - 8 - 58				
4-wheel trucks.....	66.7	40.00	100c 2	10 - 10 - 60	66.7	40.00	10 - 10 - 60	
6-wheel trucks.....	75.0	45.00	100c 2	10 - 10 - 60	75.0	45.00	10 - 10 - 60	
Fast unit.....	83.3	50.00	100c 2	10 - 10 - 60				
Lumber.....	58.2	32.00	1 $\frac{1}{2}$ 2	10 - 5 - 55	58.2	32.00	10 - 5 - 55	
Piano movers.....	74.1	40.00	1 $\frac{1}{2}$ 2	* 9 - 9 - 54	3	74.1	40.00	* 9 - 9 - 54
Helpers— City.....	47.4	27.50	1 $\frac{1}{2}$ 2	10 - 8 - 58				
Express.....	61.9	29.71	1 $\frac{1}{2}$ 2	8 - 8 - 48	61.9	29.71	8 - 8 - 48	
Piano.....	68.5	37.00	1 $\frac{1}{2}$ 2	* 9 - 9 - 54	3	68.5	37.00	* 9 - 9 - 54
Pittsburgh, Pa.: Brewery.....	66.7	36.00	1 $\frac{1}{2}$	9 - 9 - 54				
General.....	51.7	31.00	1 $\frac{1}{2}$ 1 $\frac{1}{2}$	10 - 10 - 60	51.7	31.00	10 - 10 - 60	
Newspaper.....	54.0	30.24	1 1	8 - 8 - 56	54.0	30.24	8 - 8 - 56	
Portland, Me.: Coal—								
2 tons or less.....	54.0	27.00	1 $\frac{1}{2}$ 2	9 - 5 - 50	12	54.0	27.00	9 - 5 - 50
Over 2 tons.....	58.0	29.00	1 $\frac{1}{2}$ 2	9 - 5 - 50	12	58.0	29.00	9 - 5 - 50
Portland, Oreg.: Bakery—								
City delivery.....	61.2	30.00	1 1	8 - 9 - 49	61.2	30.00	8 - 9 - 49	
Country delivery.....	67.3	33.00	1 1	8 - 9 - 49	67.3	33.00	8 - 9 - 49	
Dairy and ice cream—	67.52.8	33.25	1 1	9 - 9 - 63				
General— 1 to 1 ton.....	59.4	28.50	1 $\frac{1}{2}$ 1 $\frac{1}{2}$	8 - 8 - 48	59.4	28.50	8 - 8 - 48	
1 $\frac{1}{2}$ to 2 $\frac{1}{2}$ tons.....	62.5	30.00	1 $\frac{1}{2}$ 1 $\frac{1}{2}$	8 - 8 - 48	62.5	30.00	8 - 8 - 48	
Over 2 $\frac{1}{2}$ tons.....	65.6	31.50	1 $\frac{1}{2}$ 1 $\frac{1}{2}$	8 - 8 - 48	65.6	31.50	8 - 8 - 48	
Taxi.....	67.30.0	18.00	1 $\frac{1}{2}$ 1 $\frac{1}{2}$	10 - 10 - 60	67.30.0	18.00	10 - 10 - 60	
Helpers, general—								
Rate A.....	62.5	30.00	1 $\frac{1}{2}$ 1 $\frac{1}{2}$	8 - 8 - 48	62.5	30.00	8 - 8 - 48	
Rate B.....	59.4	28.50	1 $\frac{1}{2}$ 1 $\frac{1}{2}$	8 - 8 - 48				

^a 40 hours per week June to August, inclusive.^b 54 hours and same pay per week, October to March, inclusive.^c And commission.^d Average hours.^e 44 hours and same pay per week June to August, inclusive.^f 46 $\frac{1}{2}$ hours and same pay per week July and August.^g 43 hours per week June to August, inclusive.^h 45 hours and same pay per week July to September, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1931					May 15, 1930				
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holid- ay	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time		
<i>Regular rate multiplied by—</i>										
St. Louis, Mo.:										
Bread and cake—										
Route runners.....	98.3	59.00			10-10-60				98.3	59.00
Salesmen.....	67.42	38.50			10-10-60				67.42	38.50
Special delivery.....	64.8	35.00	1		9-9-54				58.3	35.00
Cracker delivery.....	64.8	35.00	1		9-9-54				64.8	35.00
Pie wagons—										
Route runners.....	97.2	52.50	1		76 9-9-54				109.4	52.50
Salesmen.....	67.1	33.00	1		76 9-9-54				67.68	33.00
Special delivery.....	64.8	35.00	1		76 9-9-54				72.9	35.00
Beer trucks.....	67.7	32.50	1½	1½	8-8-48				67.7	32.50
Coal—										
Under 5 tons.....	55.8	33.50	1	1	10-10-60				55.8	33.50
5 tons and over.....	60.0	36.00	1	1	10-10-60				60.0	36.00
Department stores—										
1 ton or over.....	59.3	32.00	1	1	9-9-54				59.3	32.00
Relay trucks.....	61.1	33.00	1	1	9-9-54				61.1	33.00
Less than 1 ton.....	57.4	31.00	1	1	9-9-54				57.4	31.00
Express—										
68.5	32.89	1½	1½	1½	8-8-48				68.5	32.89
Funeral.....	63.1	35.00	1½	2	94-94-54				63.1	35.00
Furniture, retail stores.....	61.4	35.00	1½	2	94-94-57				61.4	35.00
Furniture movers.....	75.0	38.25	1½	2	9-6-51	12			75.0	38.25
General—										
Under 2 tons.....	49.1	28.00	1½	2	94-94-57				49.1	28.00
2 tons and under 5 tons.....	61.4	35.00	1½	2	94-94-57				61.4	35.00
5 tons and under 7½ tons.....	68.8	39.20	1½	2	94-94-57				68.8	39.20
7½ tons and over.....	73.7	42.00	1½	2	94-94-57				73.7	42.00
Grocery—										
1 ton.....	63.9	34.50	1	2	9-9-54				63.9	34.50
2 tons.....	66.7	36.00	1	2	9-9-54				66.7	36.00
2½-ton tractor.....	68.5	37.00	1	2	9-9-54				68.5	37.00
7½-ton tractor.....	72.2	39.00	1	2	9-9-54				72.2	39.00
Ice—										
Ice cream or milk—										
Retail.....	67.65	39.00			2 70 10-10-60				63.3	38.00
Route foremen.....	85.0	51.00			2 70 10-10-60				83.3	50.00
Route riders.....	75.0	45.00			2 70 10-10-60				73.3	44.00
Special delivery.....	55.0	33.00	1	2	70 10-10-60				53.3	32.00
Station.....	55.0	33.00	1	2	70 10-10-60					
Milk—										
Station drivers, large motors.....	66.7	40.00	1	2	10-10-60				65.0	39.00
Station drivers, small motors.....	61.7	37.00	1	2	10-10-60				60.0	36.00
Store routes and mixed routes.....	66.7	40.00			2 70 10-10-60				65.0	39.00
Tractor drivers.....	67.5	40.50	1	2	10-10-60				65.8	39.50
Wholesale (hospitals, etc.).....	67.80	48.00			2 70 10-10-60				78.3	47.00
Newspapers—										
Day work.....	59.3	32.00	1½	1½	9-9-54				59.3	32.00
Night work.....	66.7	36.00	1½	1½	9-9-54				64.8	35.00
Oil-tank trucks.....	68.4	36.92	1½	2	9-9-54				64.1	34.62
Packing houses—										
Up to 2 tons.....	58.8	33.50	1½	(9)	9½-9½-57				57.9	33.00
Over 2 tons.....	62.3	35.50	1½	(9)	9½-9½-57				61.4	35.00
Hog trucks.....	64.0	36.50	1½	(9)	9½-9½-57				63.2	36.00
Piano.....	83.3	42.50	1½	1½	9½-9-6-51	8			83.3	42.50
Taxis—										
Cars.....	50.2	28.50	1½	1	1 9½-9½-56				67.50	28.50

¹1 day off in 8 days.²And commission.³Average hours.⁴1 week off each year with pay after 1 year's service.⁵\$2 for maximum of 2½ hours' work.⁶54 hours and same pay per September to December, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wag.s—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole hol- day	Rate of wag.s—		
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
St. Louis, Mo.—Contd.									
Helpers—									
Beer trucks.....	53.1	25.50	1½	1½	8 - 8 - 48		53.1	25.50	8 - 8 - 48
Furniture, retail.....	54.4	31.00	1½	2	9½ - 9½ - 57		54.4	31.00	9½ - 9½ - 57
General.....	52.6	30.00	1½	2	9½ - 9½ - 57		52.6	30.00	9½ - 9½ - 57
Grocery.....	56.5	30.50	1	2	9 - 9 - 54		56.5	30.50	9 - 9 - 54
Ice, coal, fuel oils.....	48.3	29.00	1	1	10 - 10 - 60				
Moving vans.....	70.0	35.70	1½	2	9 - 6 - 51	12	70.0	35.70	9 - 6 - 51
Piano.....	78.4	46.00	1½	1½	9 - 6 - 51	8	78.4	40.00	9 - 6 - 51
Express.....	50.5	24.23	1½	1½	8 - 8 - 48		50.5	24.23	8 - 8 - 48
St. Paul, Minn.									
General, 2-ton trucks.....	48.1	26.00	60c	75c	9 - 9 - 54				
Ice and coal.....	61.1	33.00	1½	1½	9 - 9 - 54		61.1	33.00	9 - 9 - 54
Milk—									
Regular route.....	76.0	36.46	1½	700c	8 - 8 - 48		76.0	36.46	8 - 8 - 48
Relief men.....	85.6	41.08	1½	700c	8 - 8 - 48		85.6	41.08	8 - 8 - 48
Auto trucks.....	76.4	36.69	1½	700c	8 - 8 - 48				
Special delivery.....	66.0	31.69	1½	700c	8 - 8 - 48		66.0	31.69	8 - 8 - 48
Helpers.....	60.0	32.40	60c	75c	9 - 9 - 54				
Salt Lake City, Utah: General									
San Francisco, Calif.: Baggage.....	62.5	30.00	1	1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Bakery trucks.....	75.0	36.00	110c	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Beef, sheep, and hog trucks.....	93.8	45.00	1½	1½	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Building material—									
Less than 1½ tons.....	66.7	36.00	1½	1½	9 - 9 - 54		66.7	36.00	9 - 9 - 54
1½ and under 2½ tons.....	72.2	39.00	1½	1½	9 - 9 - 54		72.2	39.00	9 - 9 - 54
2½ and under 3½ tons.....	77.8	42.00	1½	1½	9 - 9 - 54		77.8	42.00	9 - 9 - 54
3½ and under 7½ tons.....	83.3	45.00	1½	1½	9 - 9 - 54		83.3	45.00	9 - 9 - 54
7½ and under 10½ tons, or tractor drivers.....	88.9	48.00	1½	1½	9 - 9 - 54		88.9	48.00	9 - 9 - 54
Department stores and parcel delivery.....	75.0	36.00	110c	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Fish, wholesale.....	76.0	38.00	100c	1½	8½ - 6 - 50	12	76.0	38.00	8 - 6 - 50
Furniture (store to residence).....	80.0	39.00	115c	1½	8½ - 61 - 48½	12	80.0	39.00	8½ - 61 - 48½
Furniture moving—									
1 ton and under.....	75.0	36.00	110c	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Vans and storage.....	81.3	39.00	110c	1½	8 - 8 - 48		81.3	39.00	8 - 8 - 48
General—									
Under 1½ tons.....	67.7	33.00	100c	8½ - 61 - 48½	12	67.7	33.00	8½ - 61 - 48½	
1½ and under 2½ tons.....	73.8	36.00	110c	8½ - 61 - 48½	12	73.8	36.00	8½ - 61 - 48½	
2½ and under 3½ tons.....	80.0	39.00	115c	8½ - 61 - 48½	12	80.0	39.00	8½ - 61 - 48½	
3½ and under 7½ tons.....	86.2	42.00	125c	8½ - 61 - 48½	12	86.2	42.00	8½ - 61 - 48½	
7½ to 10½ tons.....	92.3	45.00	135c	8½ - 61 - 48½	12	92.3	45.00	8½ - 61 - 48½	
Over 10½ tons.....	98.5	48.00	150c	8½ - 61 - 48½	12	98.5	48.00	8½ - 61 - 48½	
Ice—									
Retail.....	88.9	42.69	1½	1½	8 - 8 - 48		81.3	39.00	8 - 8 - 48
Wholesale.....	93.8	45.00	1½	1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Ice cream—									
1 ton.....	73.8	36.00	100c	8½ - 61 - 48½		73.8	36.00	8½ - 61 - 48½	
2 tons.....	80.0	39.00	100c	8½ - 61 - 48½		80.0	39.00	8½ - 61 - 48½	
3 tons.....	86.2	42.00	125c	8½ - 61 - 48½		86.2	42.00	8½ - 61 - 48½	
Laundry—									
Family routes.....	52.6	30.00	1	1	9½ - 9½ - 57		52.6	30.00	9½ - 9½ - 57
Hotels and restaurants.....	56.1	32.00	1	1	9½ - 9½ - 57		57.9	33.00	9½ - 9½ - 57

¹ 54 hours and same pay per week September to December, inclusive.² \$30 per week October to March, inclusive.³ Includes vacation allowance.⁴ Per day.⁵ Friday, 8 hours.⁶ And commission.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1931				May 15, 1930			
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holl- iday	Rate of wages—	
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time
<i>Regular rate multiplied</i>								
San Francisco, Calif.—Con.								
Milk—	Cents	Dolls.	by				Cents	Dolls.
Delivery	86.4	42.12	1½	1½	10 8 - 8 - 48		86.4	42.12
Relief	92.3	45.00	1½	1½	10 8 - 8 - 48		92.3	45.00
Piano movers—								
Top and bottom men	87.5	42.00	125c	1½	8 - 8 - 48		87.5	42.00
Keyboard men	81.3	39.00	110c	1½	8 - 8 - 48		81.3	39.00
Retail delivery (motor- cycle)	62.5	30.00	1½	1½	8 - 8 - 48		62.5	30.00
Taxicabs—								
Limousine	61.1	33.00	1½	1½	9 - 9 - 54		61.1	33.00
Meter	* 44.4	* 24.00	1½	1½	9 - 9 - 54		* 44.4	* 24.00
Helpers, furniture	67.7	33.00	100c	1½	* 67 - 48		67.7	33.00
Scranton, Pa.:—								
Bakery	76.0	38.00	1	1	11 50		76.0	38.00
Freight and furniture drays	70.0	35.00	1	1	9 - 5 - 50	12	70.0	35.00
Milk trucks	70.0	35.00	1	1	11 50		70.0	35.00
Taxi	* 31.0	* 26.00	1	1	12 - 12 - 84		* 31.0	* 26.00
Seattle, Wash.:—								
Baggage and furniture	71.9	34.50	110c	1½	8 - 8 - 48		71.9	34.50
Bakery—								
Regular	* 93.8	* 45.00	2	2	8 - 8 - 48		* 93.8	* 45.00
Special delivery	83.3	40.00	2	2	8 - 8 - 48		83.3	40.00
Garbage trucks	75.0	40.50	1	1	12 9 - 9 - 54		75.0	40.50
Ice cream delivery	81.3	39.00	120c	1½	8 - 8 - 48		81.3	39.00
Ice delivery—								
Retail less than 1 year	75.0	36.00	80c	80c	8 - 8 - 48		75.0	36.00
Retail over 1 year	83.3	40.00	100c	100c	8 - 8 - 48		83.3	40.00
Wholesale	89.6	43.00	100c	100c	8 - 8 - 48		89.6	43.00
Laundry	* 95.2	* 40.00	1	Pro.	12 7 - 7 - 42		* 95.2	* 40.00
Limousine	58.8	30.00	1½	1½	* 84 - 84 - 51		58.8	30.00
Milk—								
Regular	84.4	40.50	1½	1	12 8 - 8 - 48		84.4	40.50
Relief	90.6	43.50	1½	1	12 8 - 8 - 48		90.6	43.50
Taxi, metered	* 44.1	* 22.50	60c	60c	* 84 - 84 - 51		* 44.1	* 22.50
Trucks—								
Less than 1,500 pounds	65.6	31.50	100c	1½	8 - 8 - 48		65.6	31.50
1,500 pounds to 1 ton	68.8	33.00	105c	1½	8 - 8 - 48		68.8	33.00
Over 1 ton to 2½ tons	71.9	34.50	110c	1½	8 - 8 - 48		71.9	34.50
Over 2½ tons to 4 tons	75.0	36.00	115c	1½	8 - 8 - 48		75.0	36.00
Over 4 tons to 5 tons	78.1	37.50	115c	1½	8 - 8 - 48		78.1	37.50
Over 5 tons	81.3	39.00	120c	1½	8 - 8 - 48		81.3	39.00
Dump truck	87.5	42.00	130c	1½	8 - 8 - 48		87.5	42.00
Sightseeing	70.6	36.00	1½	1½	* 84 - 84 - 51			
Helpers—								
Garbage	62.5	33.75	1	1	12 9 - 9 - 54		62.5	33.75
Ice cream	75.0	36.00	115c	1½	8 - 8 - 48		75.0	36.00
Ice delivery	50.0	24.00	50c	50c	8 - 8 - 48		62.5	30.00
Spokane, Wash.:—								
Baggage	56.3	27.00	1½	1½	8 - 8 - 48		56.3	27.00
Bakery	* 41.7	* 25.00	1	1	10 - 10 - 60		* 41.7	* 25.00
Building material and tank or hoist	62.5	30.00	1½	1½	8 - 8 - 48		62.5	30.00
General transfer	56.3	27.00	1½	1½	8 - 8 - 48		56.3	27.00
Groceries and meats, re- tail, and light parcels	53.1	25.50	1½	1½	8 - 8 - 48		53.1	25.50
Milk, retail	* 41.2	* 28.85	1	1	10 - 10 - 70		* 40.4	* 28.27
Milk, wholesale	* 43.6	* 30.58	1	1	10 - 10 - 70		* 49.5	* 34.62

¹⁰ And commission.¹¹ 4 days of each month with pay.¹² Some members work 4 hours on Sunday, 58 per week.¹³ Average hours.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*
CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued
CHAUFFEURS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages		
	Per hour	Per week, full time	For o- ver- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Spokane, Wash.—Contd.	Cents	Dolls.	by—				Cents	Dolls.	
Piano	68.8	33.00	1½	1½	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Taxicabs	* 35.0	* 21.00	1	1	10 - 10 - 60		* 35.0	* 21.00	10 - 10 - 60
Helpers									
General	50.0	24.00	1½	1½	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Piano	62.5	30.00	1½	1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Springfield, Mass.: Coal—									
1-ton trucks	58.0	29.00	1½	2	14 9 - 5 - 50	6	58.0	29.00	14 9 - 5 - 50
2 to 3 tons	66.0	33.00	1½	2	14 9 - 5 - 50	6	66.0	33.00	14 9 - 5 - 50
Over 3 tons	70.0	35.00	1½	2	14 9 - 5 - 50	6	70.0	35.00	14 9 - 5 - 50
Helpers	58.0	29.00	1½	2	14 9 - 5 - 50	6	58.0	29.00	14 9 - 5 - 50
Toledo, Ohio:									
Furniture	53.3	32.00	1½	2	10 - 10 - 60		53.3	32.00	10 - 10 - 60
Trucks—									
1 ton and under	50.0	30.00	1½	2	10 - 10 - 60		50.0	30.00	10 - 10 - 60
1½ tons and under 3½ tons	53.3	32.00	1½	2	10 - 10 - 60		53.3	32.00	10 - 10 - 60
3½ tons to 5 tons	58.3	35.00	1½	2	10 - 10 - 60		58.3	35.00	10 - 10 - 60
Helpers, furniture	47.5	28.50	1½	2	10 - 10 - 60		47.5	28.50	10 - 10 - 60
Washington, D. C.: Bakery—									
Retail	* 67.9	* 38.00	1	1	13 9 - 11 - 56		* 67.9	* 38.00	13 9 - 11 - 56
Route agents	* 76.8	* 43.00	1	9000	13 9 - 11 - 56		* 76.8	* 43.00	13 9 - 11 - 56
Wholesale	* 67.9	* 38.00	1	1	13 9 - 11 - 56		* 67.9	* 38.00	13 9 - 11 - 56
Ice cream delivery	70.0	42.00	1½	1	10 - 10 - 60		70.0	42.00	10 - 10 - 60
Helpers	60.0	36.00	1½	1	10 - 10 - 60		60.0	36.00	10 - 10 - 60
Milk—									
Wholesale	* 46.4	* 32.50	1	1	18 10 - 10 - 70		* 46.4	* 32.50	18 10 - 10 - 70
Route agents	* 57.1	* 40.00	1	1	18 10 - 10 - 70		* 50.0	* 35.00	18 10 - 10 - 70
Special delivery	* 35.7	* 25.00	1	1	18 10 - 10 - 70		* 35.7	* 25.00	18 10 - 10 - 70

TEAMSTERS AND DRIVERS

Boston, Mass.: Coal, 1 horse	63.6	28.00	1½	2	17 8 - 4 - 44	6	63.6	28.00	17 8 - 4 - 44
Express, 2 horses	76.1	36.53	1½	2	8 - 8 - 48		76.1	36.53	8 - 8 - 48
General									
1 horse, light	55.2	29.00	18 1½c	2	19 9 - 7½ - 52½	3	55.2	29.00	19 9 - 7½ - 52½
1 horse	57.1	30.00	18 1½c	2	19 9 - 7½ - 52½	3	57.1	30.00	19 9 - 7½ - 52½
2 horses	61.0	32.00	18 1½c	2	19 9 - 7½ - 52½	3	61.0	32.00	19 9 - 7½ - 52½
Milk-route foremen	79.6	43.00	1	1	9 - 9 - 54		79.6	43.00	9 - 9 - 54
Newspapers									
Relay depot, 1 horse	79.0	44.25	90c	2	8 - 8 - 56		75.8	42.45	8 - 8 - 56
Routes, 1 horse	79.0	44.25	90c	2	8 - 8 - 56		79.0	44.25	8 - 8 - 56
Helpers, general	57.1	30.00	18 1½c	2	19 9 - 7½ - 52½	3	57.1	30.00	19 9 - 7½ - 52½
Butte, Mont.	75.0	36.00	1½	1	8 - 8 - 48		78.1	37.50	8 - 8 - 48
Chicago, Ill.: Baggage and parcel delivery—									
Single or double wagons	58.3	35.00	1½	1½	10 - 10 - 60				
Regular coach	53.9	32.31	65c	1½	10 - 10 - 60				
Extra coach	65.0	39.00	1	1½	10 - 10 - 60				

¹ And commission.¹² Average hours.¹⁴ 54 hours and same pay per week November to April, inclusive.¹⁶ Average hours; 1 day off each month and 1 week off each year with pay.¹⁷ 48 hours and same pay per week October to March, inclusive.¹⁸ Per minute.¹⁹ 50½ hours and same pay per week June to August, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued
CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued
TEAMSTERS AND DRIVERS—Continued

City	May 15, 1931						May 15, 1930					
	Per hour	Rate of wages—			Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holl- iday	Cents	Rate of wages—			Hours: Full day; Saturday; full week	
		Per week, full time	For over- time	For Sun- days				Per hour	Per week, full time			
Chicago, Ill.—Continued.												
Bakery	⁹ 104.2	\$ 50.00			Regular rate multiplied by—							
Building material—					Pro.	²⁰ 8 - 8 - 48						
2 horses	75.0	45.00	85c	1½		10 - 10 - 60		70.0	42.00	10 - 10 - 60		
Roofing	80.0	48.00	125c	2		10½ - 7½ - 60	12	80.0	48.00	10½ - 7½ - 60		
Brick	75.0	45.00	1½	1½		10 - 10 - 60						
Single wagon	70.0	42.00	80c	1½		10 - 10 - 60						
Coal—												
1 horse	75.0	45.00	85c	1½		10 - 10 - 60		75.0	45.00	10 - 10 - 60		
2 horses	80.0	48.00	90c	1½		10 - 10 - 60		80.0	48.00	10 - 10 - 60		
3 horses	85.0	51.00	95c	1½		10 - 10 - 60		85.0	51.00	10 - 10 - 60		
Double team	71.8	43.10	81.8c	1½		10 - 10 - 60		71.8	43.10	10 - 10 - 60		
Coal and building materials	67.5	40.50	77.5c	1½		10 - 10 - 60		67.5	40.50	10 - 10 - 60		
Commission merchants, single wagons	66.7	38.00	100c	1½	²² 9½ - 9½ - 57	3	63.3	38.00	²⁴ 10 - 10 - 60			
Excavating, etc.—												
Rate A	72.2	39.00	1½	1½		9 - 9 - 54		72.2	39.00	9 - 9 - 54		
Rate B	77.8	42.00	1½	2		9 - 9 - 54		77.8	42.00	9 - 9 - 54		
Rate C	83.3	45.00	1½	—		9 - 9 - 54						
Furniture movers	75.9	41.00	1½	Pro.	²² 9 - 9 - 54			75.9	41.00	9 - 9 - 54		
General—												
1 horse												
Rate A	51.7	31.00	¹⁸ 1½c	1½		10 - 10 - 60		51.7	31.00	10 - 10 - 60		
Rate B	52.3	34.50	¹⁸ 1½c	1½		11 - 11 - 66						
2 horses, light wagons	55.0	33.00	¹⁸ 1½c	1½		10 - 10 - 60		55.0	33.00	10 - 10 - 60		
2 horses, double wagons—												
Rate A	56.7	34.00	¹⁸ 1½c	1½		10 - 10 - 60		56.7	34.00	10 - 10 - 60		
Rate B	56.8	37.50	¹⁸ 1½e	1½		11 - 11 - 66						
3 horses	60.0	36.00	¹⁸ 1½c	1½		10 - 10 - 60		60.0	36.00	10 - 10 - 60		
4 horses—												
Rate A	61.7	37.00	¹⁸ 1½e	1½		10 - 10 - 60						
Rate B	62.1	37.25	1½	1½		10 - 10 - 60						
Grease	73.3	44.00	1½	1		10 - 10 - 60						
Grocery and meat markets	37.0	20.00	75c	—		9 - 9 - 54		37.0	20.00	9 - 9 - 54		
Ice peddlers	76.7	48.00	—	100c		10 - 10 - 60		²⁶ 38.9	²⁶ 21.00	9 - 9 - 54		
Ice trucks	73.3	44.00	—	100c		10 - 10 - 60		71.7	43.00	10 - 10 - 60		
Lumber, box and shavings												
Single wagons	54.2	32.50	1½	1½		10 - 10 - 60						
Double wagons	57.5	34.50	1½	1½		10 - 10 - 60						
Milk—												
Retail routes	⁹ 83.3	⁹ 50.00	1½	1	²⁷ 10 - 10 - 60			⁹ 83.3	⁹ 50.00	²⁷ 10 - 10 - 60		
Route foremen	⁹ 83.3	⁹ 56.00	1½	1	²⁷ 10 - 10 - 60			⁹ 83.3	⁹ 56.00	²⁷ 10 - 10 - 60		
Assistants	⁹ 90.0	⁹ 54.00	1½	1	²⁷ 10 - 10 - 60			⁹ 90.0	⁹ 54.00	²⁷ 10 - 10 - 60		
Special and extra men	81.7	49.00	1½	1	²⁷ 10 - 10 - 60			81.7	49.00	²⁷ 10 - 10 - 60		
Trucks, day	81.7	49.00	1½	1	²⁷ 10 - 10 - 60			81.7	49.00	²⁷ 10 - 10 - 60		
Trucks, night	103.3	51.00	1½	1	²⁷ 8 - 8 - 48			106.3	51.00	²⁷ 8 - 8 - 48		
Wholesale—												
Rate A	88.3	53.00	1½	1	²⁷ 10 - 10 - 60			88.3	53.00	10 - 10 - 60		
Rate B	⁹ 85.8	⁹ 51.50	1½	1	²⁷ 10 - 10 - 60			⁹ 85.8	⁹ 51.50	10 - 10 - 60		
Packing houses—												
1 horse	59.2	35.50	1½	2		10 - 10 - 60		59.2	35.50	10 - 10 - 60		
2 horses	61.7	37.00	1½	2		10 - 10 - 60		61.7	37.00	10 - 10 - 60		
Downer and cripple cart	56.7	34.00	1½	2		10 - 10 - 60		56.7	34.00	10 - 10 - 60		
Dump cart	47.5	28.50	1½	2		10 - 10 - 60		47.5	28.50	10 - 10 - 60		

⁹ And commission.¹⁸ Per minute.²⁰ Average hours; 2 weeks off with pay after 1 year's service.²³ 55 hours and same pay per week June to August, inclusive.²⁴ 57½ hours and same pay per week June to August, inclusive.²⁵ 2 weeks off each year with pay after 1 year's service.²⁶ And commission, \$35 per week and same hours October to April, inclusive.²⁷ 2 weeks off each year with pay.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

TEAMSTERS AND DRIVERS—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week;	Mos. with Sat- urday part or whole holi- day	Rate of wages—	
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time
Chicago, Ill.—Continued.								
Helpers—								
Furniture.....	Cents 70.4	Dollars. 38.00	1½	Pro.	" 9 - 9 - 54		Cents 70.4	Dollars. 33.00
Grease.....	70.0	42.00	1½	1	10 - 10 - 60		70.4	34.00
Ice peddlers.....	71.7	43.00		100c	10 - 10 - 60		70.4	34.00
Cincinnati, Ohio:								
Bakery route.....	* 62.5	* 35.00	1½	Pro.	" 8 - 56		* 62.5	* 35.00
General—								
1-horse heavy wagons.....	58.7	32.00	1½	2	9 - 7 - 54½	12	58.7	32.00
2-horse heavy wagons.....	62.4	34.00	1½	2	9 - 7 - 54½	12	62.4	34.00
Ice cream route.....	* 70.4	* 38.00	1½	1	9 - 9 - 54		* 70.4	* 38.00
Ice cream trucks.....	66.7	33.00	1½	1	9 - 9 - 54		66.7	36.00
Ice route.....	61.7	37.00	90c	20	10 - 10 - 60		61.7	37.00
Milk after 6 months.....	* 74.1	* 40.00	1½	1	" 9 - 9 - 54		* 74.1	* 40.00
Route drivers, soft drink and mineral waters.....	* 52.8	* 28.50	1½	1½	9 - 9 - 54		* 52.8	* 28.50
Helpers, ice.....	58.3	35.00	90c	90c	" 10 - 10 - 60		58.3	35.00
Cleveland, Ohio:								
General, 2-horse wagons.....	68.5	37.00	1½	2	9 - 9 - 54		68.5	37.00
Water delivery, after first week.....	* 63.0	* 34.00	73c	1½	9 - 9 - 54		* 63.0	* 34.00
Minneapolis, Minn.:								
Coal.....	50.0	27.00	1½	70c	9 - 9 - 54			
General.....	44.4	24.00	60c	75c	9 - 9 - 54			
Ice, route foremen and extra drivers.....	61.1	33.00	1½	70c	9 - 9 - 54		61.1	33.00
Milk—								
Relief men and route foremen.....	87.5	42.00	1		" 8 - 8 - 48		87.5	42.00
Retail, first 12 weeks.....	68.6	35.00	1		84 - 84 - 51		72.9	35.00
Retail, after 12 weeks.....	72.5	37.00	1		84 - 84 - 51		77.1	37.00
Wholesale.....	86.5	41.50	1		" 8 - 8 - 48		86.5	41.50
Helpers, ice, peddling wagons.....	55.6	30.00	1½	70c	9 - 9 - 54			
New Orleans, La.: Cotton and tobacco.....	53.3	28.80	70c	2	9 - 9 - 54		53.3	28.80
New York, N. Y.:								
Brewery, rate A.....	77.1	37.00	1½	2	8 - 8 - 48			
Brewery, rate B.....	75.0	36.00	1½	2	8 - 8 - 48		75.0	36.00
Building material—								
1-horse trucks.....	81.3	39.00	1½	2	8 - 8 - 48		81.3	39.00
2-horse trucks.....	85.4	41.00	1½	2	8 - 8 - 48		85.4	41.00
Cloth sponging.....	96.3	45.00	2	2	84 - 44 - 46½	12	96.3	45.00
Commercial—								
Single trucks.....	81.3	39.00	1½	2	8 - 8 - 48		81.3	39.00
Double trucks.....	85.4	41.00	1½	2	8 - 8 - 48		85.4	41.00
3-horse trucks.....	89.6	43.00	1½	2	8 - 8 - 48		89.6	43.00
Delivery—								
Small, 1 horse.....	79.2	38.00	1½	2	8 - 8 - 48		79.2	38.00
2 horses.....	83.3	40.00	1½	2	8 - 8 - 48		83.3	40.00
Express.....	82.4	39.53	1½	1	8 - 8 - 48			
Laundry.....	* 46.0	* 23.00		Pro.	" 10 - 10 - 50	12		
Paper boxes.....	66.0	34.00	1½	Pro.	9 - 64 - 51½	12		
Poultry.....	104.2	50.00	100c	200c	8 - 8 - 48			
Produce—								
1 horse.....	83.3	45.00	100c	2	9 - 9 - 54		93.8	45.00
2 horses.....	87.0	47.00	100c	2	9 - 9 - 54		97.9	47.00

* And commission.

† Average hours.

‡ 2 weeks off each year with pay.

§ Hours vary but total 56 per week.

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

¶ One week off each year with pay.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

TEAMSTERS AND DRIVERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
New York, N. Y.—Contd.									
Helpers—	Cents	Dolls.	by						
Cloth sponging.....	42.8	20.00	2	2	8½- 4½-46½	12	Cents	42.8	Dolls.
Commercial.....	88.3	40.00	1½	2	8- 8-48			20.00	8½- 4½-46½
Peoria, Ill.:—									
Ice.....	50.0	30.00	75c	100c	10- 10- 60		50.0	30.00	10- 10- 60
Helpers, ice.....	46.7	28.00	75c	100c	10- 10- 60		46.7	28.00	10- 10- 60
Philadelphia, Pa.:—									
General, 1 horse.....	45.0	25.00	1½	2	10- 5½- 55½	12	45.0	25.00	10- 5½- 55½
Lumber, 2 horses.....	49.1	27.00	1½	2	10- 5- 55	12	49.1	27.00	10- 5- 55
Pittsburgh, Pa.:—									
Brewery.....	57.4	31.00			1½- 9- 9-54				
General.....	45.0	27.00	1½	1½	10- 10- 60		45.0	27.00	10- 10- 60
Portland, Me.: Coal.....	48.0	24.00	1½	2	9- 5- 50	12	48.0	24.00	9- 5- 50
Portland, Oreg.: General.....	59.4	28.50	1½	1½	8- 8-48		59.4	28.50	8- 8-48
Rochester, N. Y.:—									
Ice wagons—									
First year.....	55.5	30.00	100c		9- 9-54		55.5	30.00	9- 9-54
After 1 year.....	66.7	36.00	100c		9- 9-54		66.7	36.00	9- 9-54
Helpers.....	44.4	24.00	65c		9- 9-54		44.4	24.00	9- 9-54
Milk wagon drivers—									
Retail route men.....	* 56.7	* 34.00			1½ 10- 10- 60		* 56.7	* 34.00	* 10- 10- 60
Wholesale routes.....	56.7	34.00			1½ 10- 10- 60		56.7	34.00	* 10- 10- 60
Helpers.....	43.3	26.00			1½ 10- 10- 60		43.3	26.00	* 10- 10- 60
St. Louis, Mo.:—									
Beer wagons, 2 horses.....	67.7	32.50	1½	1½	8- 8-48		67.7	32.50	8- 8-48
Coal—									
1 horse.....	46.7	28.00	1	1	10- 10- 60		46.7	28.00	10- 10- 60
2 horses.....	55.8	33.50	1	1	10- 10- 60		55.8	33.50	10- 10- 60
General—									
1 horse.....	49.1	28.00	1½	2	9½- 9½-57		49.1	28.00	9½- 9½-57
2 horses, under 15,000 pounds.....	56.1	32.00	1½	2	9½- 9½-57		56.1	32.00	9½- 9½-57
2 horses, over 15,000 pounds.....	61.4	35.00	1½	2	9½- 9½-57		61.4	35.00	9½- 9½-57
Ice cream or milk, retail.....	* 65.0	* 39.00	1½	2	1½ 10- 10- 60		61.4	35.00	9½- 9½-57
Milk station and special delivery—									
Wholesale milk.....	* 80.0	* 48.00		2	1½ 10- 10- 60				
Helpers, milk or ice cream.....	66.7	34.00	1	2	1½ 10- 10- 60				
St. Paul, Minn.:—									
Ice and coal.....	* 61.1	* 33.00	1½	1½	9- 9-54		* 61.1	* 33.00	9- 9-54
Milk—									
Relief men.....	* 85.6	* 41.08	1½	6 700c	8- 8-48				
Route men.....	* 76.0	* 36.46	1½	6 700c	8- 8-48		* 76.0	* 36.46	8- 8-48
San Francisco, Calif.:—									
Beer—									
Bottle-beer wagon driv- ers.....	85.4	41.00	1½	1½	8- 8-48		85.4	41.00	8- 8-48
Shipping and keg-route drivers.....	93.2	41.00	1½	1½	8- 4-44	12	93.2	41.00	8- 4-44
Building material—									
1 horse.....	66.7	36.00	1½	1½	9- 9-54				
2 horses.....	72.2	39.00	1½	1½	9- 9-54		68.4	39.00	9½- 9½-57
General—									
2-horse trucks.....	80.0	39.00	115c	1½	8½- 6½-48½	12	80.0	39.00	8½- 6½-48½
2 to 4-ton wagons.....	73.8	36.00	110c	1½	8½- 6½-48½	12	73.8	36.00	8½- 6½-48½

* \$30 per week October to March, inclusive.

* Per day.

* Includes vacation allowance.

** Average hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

TEAMSTERS AND DRIVERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holid- ay	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Toledo, Ohio:									
General—									
2 horses.....	Cents 61.2	Dollars 36.70	Reg. rate multiplied by 1½	2	10 -10 -60		Cents 57.5	Dollars 34.50	10 -10 -60
Helpers.....	52.5	31.50	1½	2	10 -10 -60		52.5	31.50	10 -10 -60
Scranton, Pa.: Milk.....	70.0	35.00	1	1	11 50		70.0	35.00	11 50
Washington, D. C.: Milk, retail.....	50.0	35.00	1	1	10 -10 -70				

GRANITE AND STONE TRADES

GRANITE CUTTERS

Baltimore, Md.....	118.8	52.25	1½	2	8 - 4 -44	12	118.8	52.25	8 - 4 -44
Boston, Mass.....	124.0	54.56	2	2	8 - 4 -44	12	124.0	54.56	11 8 - 4 -44
Bridgeport, Conn.....	125.0	50.00	1½	2	8 - 0 -40	12	125.0	50.00	8 - 0 -40
Buffalo, N. Y.: Inside.....	118.8	47.1	1½	2	8 - 0 -40	12	118.8	47.50	8 - 0 -40
Butte, Mont.: Inside.....	125.0	55.10	2	2	10 8 - 4 -44	12	125.0	55.00	11 8 - 4 -44
Charleston, S. C.....	105.0	46.20	1½	2	10 8 - 4 -44	12	105.0	46.20	11 8 - 4 -44
Chicago, Ill.: Building work, outside.....	150.0	60.00	2	2	8 - 0 -40	12	150.0	66.00	11 8 - 4 -44
Cincinnati, Ohio:									
Inside.....	112.5	49.50	2	2	10 8 - 4 -44	12	112.5	49.50	11 8 - 4 -44
Machine.....	122.5	53.90	2	2	10 8 - 4 -44	12	122.5	53.90	11 8 - 4 -44
Cleveland, Ohio:									
Inside.....	125.0	55.00	2	2	10 8 - 4 -44	12	125.0	55.00	11 8 - 4 -44
Machine.....	131.3	57.75	2	2	10 8 - 4 -44	12	131.3	57.75	11 8 - 4 -44
Outside.....	137.5	60.50	2	2	10 8 - 4 -44	12	137.5	60.50	11 8 - 4 -44
Denver, Colo.:									
Inside.....	112.5	45.00	1½	2	8 - 0 -40	12	112.5	49.50	8 - 4 -44
Machine.....	115.6	46.25	1½	2	8 - 0 -40	12	115.6	50.88	8 - 4 -44
Outside.....	118.8	47.50	1½	2	8 - 0 -40	12			
Des Moines, Iowa: Inside.....	112.5	49.50	1½	2	8 - 4 -44	12	112.5	49.50	11 8 - 4 -44
Detroit, Mich.....	112.5	49.50	1½	2	8 - 4 -44	12	112.5	49.50	8 - 4 -44
Fall River, Mass.:									
Inside.....	115.0	50.60	1½	2	8 - 4 -44	12	115.0	50.60	10 8 - 4 -44
Machine.....	121.3	53.35	1½	2	8 - 4 -44	12	121.3	53.35	10 8 - 4 -44
Houston, Tex.....	100.0	44.00	1½	2	8 - 4 -44	12	100.0	44.00	8 - 4 -44
Kansas City, Mo.:									
Inside.....	106.3	46.75	1½	2	8 - 4 -44	12			
Machine.....	112.5	49.50	1½	2	8 - 4 -44	12			
Outside.....	106.3	46.75	1½	2	8 - 4 -44	12			
Los Angeles, Calif.....	112.5	45.00	1½	2	8 - 0 -40	12	112.5	49.50	8 - 4 -44
Manchester, N. H.....	112.5	49.50	1½	2	11 8 - 4 -44	12	112.5	49.50	11 8 - 4 -44
Minneapolis, Minn.....	100.0	44.00	1½	2	8 - 4 -44	12			
Newark, N. J.....	150.0	60.00	2	2	8 - 0 -40	12	150.0	60.00	8 - 4 -44
New Haven, Conn.....	112.5	49.50	2	2	11 8 - 4 -44	12	112.5	49.50	11 8 - 4 -44
New Orleans, La.....	112.5	49.50	2	2	8 - 4 -44	12	112.5	49.50	8 - 4 -44
New York, N. Y.....	150.0	60.00	2	2	8 - 0 -40	12	150.0	60.00	8 - 0 -40
Norfolk (Va.), District.....	112.5	49.50	1½	1½	8 - 4 -44	12	112.5	49.50	8 - 4 -44
Philadelphia, Pa.....	125.0	55.00	1½	2	11 8 - 4 -44	12	125.0	55.00	11 8 - 4 -44

¹¹ Hours vary but total 50 per week.¹² 40 hours per week July to March, inclusive.¹³ 40 hours per week August to January, inclusive.¹⁴ 40 hours per week October to March, inclusive.¹⁵ 40 hours per week November to March, inclusive.¹⁶ 40 hours per week June to February, inclusive.¹⁷ 40 hours per week Oct. 15 to Mar. 15, inclusive.¹⁸ 40 hours per week Nov. 15 to Mar. 15, inclusive.¹⁹ 40 hours per week November to February, inclusive.²⁰ 40 hours per week June to August, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

GRANITE AND STONE TRADES—Continued

GRANITE CUTTERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole hollid ay	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Pittsburgh, Pa.	125.0	55.00	Pro.	Pro.	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Portland, Me.	112.5	49.50	2	2	48 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Portland, Oreg.	112.5	49.50	1½	2	48 - 4 - 44	12	112.5	49.50	“ 8 - 4 - 44
Providence, R. I. (hand)	115.0	46.00	1½	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
Richmond, Va.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Rochester, N. Y.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
St. Louis, Mo.: Inside	112.5	45.00	1½	2	48 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Machine	118.8	47.50	1½	2	48 - 0 - 40	12	118.8	52.25	8 - 4 - 44
Outside	125.0	50.00	1½	2	48 - 0 - 40	12	125.0	55.00	8 - 4 - 44
St. Paul, Minn.: Inside and machine	100.0	44.00	1½	2	8 - 4 - 44	12	—	—	—
Salt Lake City, Utah: Inside	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
San Francisco, Calif.: On buildings	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Scranton, Pa.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Seattle, Wash.	112.5	49.50	1½	2	48 - 4 - 44	12	112.5	49.50	“ 8 - 4 - 44
Springfield, Mass.: Machine	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Toledo, Ohio: Machine	112.5	52.25	2	2	8 - 4 - 44	12	118.8	52.25	“ 8 - 4 - 44
Washington, D. C.: Inside	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Machine	131.3	52.50	1½	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Outside	150.0	60.00	1½	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Worcester, Mass.: Inside	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Outside and machine	118.0	51.92	1½	2	8 - 4 - 44	12	118.0	51.92	8 - 4 - 44

STONE CUTTERS

Baltimore, Md.	125.0	55.00	Pro.	Pro.	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Boston, Mass.: Inside	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Outside	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Bridgeport, Conn.	125.0	55.20	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Buffalo, N. Y.	137.5	60.50	Pro.	Pro.	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Chicago, Ill.: Carvers	150.0	66.00	Pro.	Pro.	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Machine planer men	175.0	77.00	Pro.	Pro.	8 - 4 - 44	12	175.0	77.00	8 - 4 - 44
Cincinnati, Ohio	117.5	51.70	1½	2	8 - 4 - 44	12	117.5	51.70	8 - 4 - 44
Cleveland, Ohio	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Columbus, Ohio	150.0	60.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Dallas, Tex.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) District.)	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Denver, Colo.: Machine and inside	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Des Moines, Iowa	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	“ 8 - 4 - 44
Detroit Mich.: Carvers	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Outside	162.5	71.50	1½	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44
Indianapolis, Ind.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

³⁷ 40 hours per week October to March, inclusive.³⁸ 40 hours per week November to March, inclusive.³⁹ 40 hours per week Nov. 15 to Mar. 15, inclusive.⁴⁰ 40 hours per week January, February, June to August, inclusive, and December.⁴¹ 44 hours per week June to August, inclusive.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

GRANITE AND STONE TRADES—Continued

STONE CUTTERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overtime	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Kansas City, Mo.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Little Rock, Ark.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Memphis, Tenn.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Milwaukee, Wis.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Minneapolis, Minn.	131.3	57.75	1½	2	8 - 4 - 44	12	131.3	57.75	8 - 4 - 44
Carver	156.3	68.75	1½	2	8 - 4 - 44	12	156.3	68.75	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N. J.	168.8	67.50	2	Pro.	8 - 0 - 40	12	168.8	74.25	8 - 4 - 44
New Orleans, La.	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New York, N. Y.	168.8	67.50	2	Pro.	8 - 0 - 40	12	168.8	67.50	8 - 0 - 40
Planermen	156.3	62.50	2	Pro.	8 - 0 - 40	12			
Bluestone	165.0	72.60	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.:									
Inside	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Outside	131.3	57.75	1½	2	8 - 4 - 44	12	131.3	57.75	8 - 4 - 44
Pittsburgh, Pa.	125.0	55.00	Pro.	Pro.	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Reading, Pa.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Richmond, Va.	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Rochester, N. Y.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rock Island (Ill.) district	112.5	49.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Louis, Mo.:									
St. Louis	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Outside	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
St. Paul, Minn.	131.3	57.75	1½	2	8 - 4 - 44	12	131.3	57.75	8 - 4 - 44
Carver	156.3	68.75	1½	2	8 - 4 - 44	12	156.3	68.75	8 - 4 - 44
Salt Lake City, Utah	125.0	55.00	1½	1½	8 - 4 - 44	12			
San Francisco, Calif.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Scranton, Pa.:									
Machine	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Springfield, Mass.	125.0	62.50	1½	2	9 - 5 - 50	12	125.0	62.50	9 - 5 - 50
Toledo, Ohio.	120.0	52.80	Pro.	Pro.	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Washington, D. C.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Wichita, Kans.	137.5	60.50	1½	2	8 - 4 - 44	12			

LAUNDRY WORKERS

Butte, Mont.: Assistant collar-machine operators, hand ironers, shirt folders, seamstresses, machine hands or press-machine operators, flat-work counters, feeders, and shakers, shirt finishers, or starchers, assistants (women). Flat washers (men).....	40.6	19.50	1½		8 - 8 - 48		40.6	19.50	8 - 8 - 48
	67.7	32.50	1½		8 - 8 - 48		67.7	32.50	8 - 8 - 48
Hand washers.....	41.7	20.00	1½		8 - 8 - 48		41.7	20.00	8 - 8 - 48
Head mangle girls.....	44.8	21.50	1½		8 - 8 - 48		44.8	21.50	8 - 8 - 48
Head markers, distributors, and wringers.....	62.5	30.00	1½		8 - 8 - 48		62.5	30.00	8 - 8 - 48
All other markers.....	45.8	22.00	1½		8 - 8 - 48		45.8	22.00	8 - 8 - 48
Head markers' assistants (women).....	54.2	26.00	1½		8 - 8 - 48		54.2	26.00	8 - 8 - 48
Head markers on rough dry (women).....	52.1	25.00	1½		8 - 8 - 48		52.1	25.00	8 - 8 - 48
Head washers (men).....	72.9	35.00	1½		8 - 8 - 48		72.9	35.00	8 - 8 - 48
Head starchers (women).....	42.7	20.50	1½		8 - 8 - 48		42.7	20.50	8 - 8 - 48

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

LAUNDRY WORKERS—Continued

City	May 15, 1931							May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time		
Butte, Mont.—Continued.										
Mangle girls, flat-work counters (women), office girls										
Pressers and office girls after 18 months	44.8	21.50	1½		8 - 8 -48		44.8	21.50	8 - 8 -48	
Seamstresses	52.1	25.00	1½		8 - 8 -48		52.1	25.00	8 - 8 -48	
San Francisco, Calif.: Body ironers or steam-press machine operators (women)	44.8	21.50	1½	1½	8 - 8 -48		44.8	21.50	8 - 8 -48	
Collar ironers, cuff pressers, folders, shirt hands on neckbands, shirtwaists, sleeves, waistbands, and yoke-machine operators (women)	41.7	20.00	1½	1½	8 - 8 -48		41.7	20.00	8 - 8 -48	
Dampeners, dry-house hands, fluters, operators on tumblers, starchers on women's work, and tiers on plain in mangle room (women)	43.8	21.00	1½	1½	8 - 8 -48		43.8	21.00	8 - 8 -48	
Head collar ironers (women)	45.8	22.00	1½	1½	8 - 8 -48		45.8	22.00	8 - 8 -48	
Head markers and distributors (men)	70.3	33.75	1½	1½	8 - 8 -48		70.3	33.75	8 - 8 -48	
Head starchers (men)	56.3	27.00	1½	1½	8 - 8 -48		56.3	27.00	8 - 8 -48	
Head washermen	72.9	35.00	1½	1½	8 - 8 -48		72.9	35.00	8 - 8 -48	
Ironers, first 6 months, collar rubbers, seamstresses, shirt dippers, and shirt rubbers (women)	42.7	20.50	1½	1½	8 - 8 -48		42.7	20.50	8 - 8 -48	
Ironers, after 6 months (women)	46.9	22.50	1½	1½	8 - 8 -48		46.9	22.50	8 - 8 -48	
Mangle girls	40.6	19.50	1½	1½	8 - 8 -48		40.6	19.50	8 - 8 -48	
Markers, distributors, sorters, washers, weighers (women and men)	60.9	29.25	1½	1½	8 - 8 -48		60.9	29.25	8 - 8 -48	
Polishers or shirt operators (women)	51.0	24.50	1½	1½	8 - 8 -48		51.0	24.50	8 - 8 -48	
Shakers on mangles (women)	39.6	19.00	1½	1½	8 - 8 -48		39.6	19.00	8 - 8 -48	
Shirt finishers (women)	54.2	26.00	1½	1½	8 - 8 -48		54.2	26.00	8 - 8 -48	
Washhouse helpers (men)	60.4	29.00	1½	1½	8 - 8 -48		60.4	29.00	8 - 8 -48	
Washermen and wringer-men	64.6	31.00	1½	1½	8 - 8 -48		64.6	31.00	8 - 8 -48	
Seattle, Wash.: Body ironers, head starchers, and polishers, and bosom-work operators, fancy ironers, head collar girls, or flat-work tiers, and checkers (women)	37.5	18.00	Pro.	2	8 - 8 -48		37.5	18.00	8 - 8 -48	
Dry-house girls, second feeders, folders, or starchers, flat work (women)	36.5	17.50	Pro.	2	8 - 8 -48		36.5	17.50	8 - 8 -48	
Flat work head feeders, starchers, folders, and garment-press operators (women)	37.0	17.75	Pro.	2	8 - 8 -48		37.0	17.75	8 - 8 -48	
Head markers and sorters (men)	56.3	27.00	2	2	8 - 8 -48		56.3	27.00	8 - 8 -48	

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

LAUNDRY WORKERS—Continued

City	May 15, 1931							May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For o- ver- time	For Sun- days			Per hour	Per week, full time		
Seattle, Wash.—Continued.										
Head markers and sorters (women).....	Cents 56.3	Dolls. 27.00	2	2	8 - 8 - 48	-----	Cents 56.3	Dolls. 27.00	8 - 8 - 48	
Head washermen (starch and dry).....	62.5	30.00	2	2	8 - 8 - 48	-----	62.5	30.00	8 - 8 - 48	
Washermen, flat work.....	57.3	27.50	2	2	8 - 8 - 48	-----	57.3	27.50	8 - 8 - 48	
Washermen and engineer combination.....	80.0	38.40	2	2	8 - 8 - 48	-----	80.0	38.40	8 - 8 - 48	
Wringermen and puller- men.....	55.2	26.50	2	2	8 - 8 - 48	-----	55.2	26.50	8 - 8 - 48	
Assistant starchers, shirt finishers, seamstresses, and sock darners, assist- ant collar girls, neck bands, and cuff-press operators, plain ironers, shirt folders, flat-work shakers, clothes damp- eners, assistant tiers, and checkers (women).....	35.9	17.25	Pro.	2	8 - 8 - 48	-----	35.9	17.25	8 - 8 - 48	
Elevator boys and bundle boys.....	38.5	18.50	2	2	8 - 8 - 48	-----	38.5	18.50	8 - 8 - 48	
All other markers and sorters, dry and wet wash listers, and sorters (women).....	38.5	18.50	Pro.	2	8 - 8 - 48	-----	38.5	18.50	8 - 8 - 48	

LINEMEN

Atlanta, Ga.....	85.0	42.50	1½	1½	9 - 5 - 50	12	85.0	42.50	9 - 5 - 50
Splicers, underground.....	105.0	52.50	1½	1½	9 - 5 - 50	12	105.0	52.50	9 - 5 - 50
Trouble men.....	47.91.0	47.47.60	1½	1	*8 - 8 - 52.3	-----	91.0	47.60	*8 - 8 - 52.3
Baltimore, Md.....	65.0	36.00	2	2	8 - 0 - 40	12	-----	-----	-----
Birmingham, Ala.....	80.0	40.00	1½	2	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50
Boston, Mass.: Telephone construction.....	98.9	43.50	1½	1½	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44
Electrical construction.....	95.0	41.80	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Electrical maintenance.....	96.0	42.24	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Butte, Mont.: Light and power.....	87.5	38.50	1½	2	8 - 4 - 44	12	90.6	50.75	8 - 8 - 56
Telephone.....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	42.00	8 - 8 - 48
Telephone, cable splicers.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Charleston, S. C.....	75.0	37.13	1½	2	9 - 4 - 49	12	75.0	37.13	9 - 4 - 49
Chicago, Ill.....	170.0	74.80	2	2	8 - 4 - 44	12	170.0	74.80	8 - 4 - 44
Cleveland, Ohio.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Dallas, Tex.....	100.0	44.00	1½	2	8 - 4 - 44	12	76.2	42.60	8 - 8 - 56
Des Moines, Iowa.....	78.0	37.44	1½	2	8 - 8 - 48	-----	78.0	37.44	8 - 8 - 48
Detroit, Mich.....	120.0	57.60	1½	2	8 - 8 - 48	12	120.0	57.60	8 - 8 - 48
Trouble men.....	130.0	62.40	1½	1½	8 - 8 - 48	-----	130.0	62.40	8 - 8 - 48
Erie, Pa.: Lighting.....	88.0	43.56	1½	2	9 - 4 - 49	12	88.0	43.56	9 - 4 - 49
Telephone.....	97.0	42.68	2	2	8 - 4 - 44	12	97.0	42.68	8 - 4 - 44
Houston, Tex.: 1 to 3 years.....	93.8	41.25	2	2	8 - 4 - 44	12	-----	-----	-----
Over 3 years.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	106.3	42.50	1½	2	8 - 0 - 40	12	-----	-----	-----
Cable splicers.....	112.5	45.00	1½	2	8 - 0 - 40	12	-----	-----	-----
Manchester, N. H.: Telephone.....	92.7	44.50	1½	1½	8 - 4 - 44	12	90.6	39.87	8 - 4 - 44
Milwaukee, Wis.....	125.0	55.00	2	2	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44
New Orleans, La.: Class A.....	75.0	36.00	1½	2	8 - 8 - 48	-----	85.0	40.80	8 - 8 - 48
Class B.....	85.0	40.80	1½	2	8 - 8 - 48	-----	-----	-----	-----

* Old scale; strike pending.

** 2 days off each month with pay.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

LINEMEN—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Cents	Dolls.	<i>by</i>					Cents	Dolls.	
New York, N. Y.	66.00	2	2		8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Cable splicers	71.00	2	2		8 - 0 - 40	12			
Helpers	87.5	35.00	2	2	8 - 0 - 40	12			
Norfolk (Va.) district	75.0	35.00	2	2	8 - 0 - 40	12			
Omaha, Nebr.	84.4	40.50	1½	2	8 - 8 - 48	84.4	40.50	8 - 8 - 48	
Peoria, Ill.	95.0	47.50	1½	2	9 - 5 - 50	12	95.0	47.50	9 - 5 - 50
Pittsburgh, Pa.	162.5	71.50	2	2	8 - 4 - 44	12	162.5	71.50	8 - 4 - 44
Portland, Me.	65.0	32.50	1½	1½	14 9 - 5 - 50	6			
Light and power	70.0	37.80	1½	1½	10 9 - 9 - 54	6	70.0	35.00	9 - 5 - 50
Telephone									
Rate A	94.3	41.50	1½	1½	8 - 4 - 44	12	94.3	41.50	8 - 4 - 44
Rate B	101.1	44.50	1½	1½	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44
Rate C	97.7	43.00	1½	1½	8 - 4 - 44	12			
Portland, Oreg.	100.0	44.00	2	2	12 8 - 8 - 44		100.0	44.00	12 8 - 8 - 44
Cable splicers	112.5	49.50	2	2	12 8 - 8 - 44		112.5	49.50	12 8 - 8 - 44
St. Louis, Mo.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	72.60	8 - 4 - 44
Salt Lake City, Utah	75.0	33.00	1½	1½	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48
San Francisco, Calif.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Cable splicers	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.: Overhead and under-ground	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Cable splicers	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Wichita, Kans.	85.0	40.80	1½	1½	8 - 8 - 48		87.5	47.25	9 - 9 - 54
Youngstown, Ohio	90.0	43.20	1½	2	8 - 8 - 48		90.0	42.30	8 - 7 - 47

LONGSHOREMEN

Baltimore, Md.: Hold truckers	85.0	37.40	130c	130c	8 - 4 - 44	12			
Hold leaders	90.0	39.60	135c	135c	8 - 4 - 44	12			
General cargo	90.0	39.60	135c	135c	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Grain handlers	105.0	46.20	160c	160c	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Marine warehouse	81.3	35.75	130c	130c	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Weighers	100.0	44.00	150c	150c	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Boston, Mass.: Coffee and bulk cargos	90.0	39.60	135c	135c	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
General cargo	85.0	37.40	130c	130c	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Grain handlers	105.0	46.20	160c	160c	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Horse and cattle fitters	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Sugar and molasses	95.0	41.80	140c	140c	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Wet hides	100.0	44.00	145c	145c	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.: Grain handlers	\$300.0	-----	1	1	8 - 8 - 48		\$300.0	-----	8 - 8 - 48
Package and freight handlers	60.0	42.00	1	1	10 - 10 - 70		62.5	30.00	8 - 8 - 48
Houston, Tex.: Deep sea vessels	80.0	35.20	1½	1½	54 8 - 4 - 44	4	80.0	35.20	54 8 - 4 - 44
Coal	85.0	37.40	1½	1½	54 8 - 4 - 44	4			
Grain	90.0	39.60	1½	1½	54 8 - 4 - 44	4			
Coastwise	65.0	31.20	100	100	8 - 8 - 48		70.0	33.60	8 - 8 - 48
New Orleans, La.: Coal trimmers, docks	70.0	33.60	105	125	8 - 8 - 48		70.0	33.60	8 - 8 - 48
General cargo	47 80.0	47 38.40	120c	160c	8 - 8 - 48		80.0	38.40	8 - 8 - 48

¹⁴ 54 hours and same pay per week November to April, inclusive.¹⁵ Old scale; strike pending.¹⁶ 50 hours and same pay per week, six months.¹⁷ Plus living expenses in excess of \$5 per week.¹⁸ Off alternate Saturdays.¹⁹ Full day's pay for 4 hours.²⁰ 48 hours per week January to March and August to December, inclusive.²¹ Per 1,000 bushels.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

LONGSHOREMEN—Continued

City	May 15, 1931							May 15, 1930						
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holy- day	Rate of wages—		Hours: Full day; Saturday; full week					
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time						
New York, N. Y.:														
Ballast, bulk and cargo, and bunker coal.	Cents	Dolls.	Regular rate multiplied by—				Cents	Dolls.						
90.0	39.60	135	135		8 - 4 - 44	12	90.0	39.60	8 - 4 - 44					
General cargo.	85.0	37.40	130	130	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44					
Cattle fitters and grain dealers.	106.3	46.75	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44					
Checkers.	81.3	35.75	130	130	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44					
Explosives and damaged cargo.	170.0	74.80	260	260	8 - 4 - 44	12	170.0	74.80	8 - 4 - 44					
Gasoline, kerosene, and naphtha (in cases or barrels).	105.0	46.20	160	160	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44					
Grain trimmers.	600.0	1000	1000		8 - 4 - 44	12	650.0	105.0	8 - 4 - 44					
Meat in refrigerators.	105.0	46.20	150	150	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44					
Sugar samplers.	112.5	49.50	200	2	8 - 4 - 44	12	112.5	54.00	8 - 8 - 48					
Wet hides.	100.0	44.00	145	145	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					
Norfolk (Va.) district.	80.0	35.20	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44					
Checkers.	81.3	35.75	120c	120c	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44					
Weighers.	106.3	46.75	145c	145c	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44					
Philadelphia, Pa.:														
General cargo.	85.0	37.40	130c	130c	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44					
Grain handlers.	95.0	41.80	140c	140c	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44					
Hides and salvaged cargo.	100.0	44.00	145c	145c	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					
Oil handlers (in cases or barrels).	110.0	60.50	150c	150c	10 - 5 - 55	12	110.0	60.50	10 - 5 - 55					
Portland, Me.:														
Bulk cargo.	90.0	39.60	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44					
Freight handlers.	55.0	24.20	1½	1½	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44					
Bulk, salt, sulphur, etc.	65.0	28.60	1½	1½	8 - 4 - 44	12								
Copper ore.	60.0	25.40	1½	1½	8 - 4 - 44	12								
General cargo.	85.0	37.40	1½	1½	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44					
Grain trimmers.	105.0	46.20	1½	1½	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44					
Sulphur or cement.	95.0	41.80	1½	1½	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44					
San Francisco, Calif.:														
Cement, creosoted lumber, and bean oil in cases, green hides, fertilizer.	100.0	48.00	150c	150c	8 - 8 - 48		100.0	48.00	8 - 8 - 48					
General cargo.	90.0	43.20	135c	135c	8 - 8 - 48		90.0	43.20	8 - 8 - 48					
Handling explosives and damaged cargo.	135.0	64.80	135c	135c	8 - 8 - 48		135.0	64.80	8 - 8 - 48					
Shovelers, coal and general cargo.	110.0	52.80	165c	165c	8 - 8 - 48		110.0	52.80	8 - 8 - 48					
Seattle, Wash., general cargo.	90.0	43.20	135c	135c	8 - 8 - 48		90.0	43.20	8 - 8 - 48					
Toledo, Ohio: Handling coal and iron ore.	62.0	29.76	1½	2	8 - 8 - 48		62.0	29.76	8 - 8 - 48					

PRINTING AND PUBLISHING: BOOK AND JOB

BINDERY WOMEN

Atlanta, Ga.	40.9	18.00	1½	2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44					
Baltimore, Md.	45.5	20.00	1½	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44					
Birmingham, Ala.	40.0	17.60	1½	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44					
Boston, Mass.:														
Hand workers....	46.3	22.20	1½	2	8 ½ - 4 ½ - 48	12	46.3	22.20	8 ½ - 4 ½ - 48					
Machine operators and gold-leaf layers....	47.3	22.68	1½	2	8 ½ - 4 ½ - 48	12	47.3	22.68	8 ½ - 4 ½ - 48					
Butte, Mont.	51.1	22.50	1½	2	8 - 4 - 44	12	51.1	22.50	8 - 4 - 44					

* Per 1,000 bushels.

** Hours vary but total 48 per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

BINDERY WOMEN—Continued

City	May 15, 1931						May 15, 1930			
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time		
Chicago, Ill.: Blank-book sewers, fold- ers, ruling-machine feeders, Singer sewing- machine operators, per- forators, table workers, auto stitcher feeders.....	Cents 56.8	Dolls. 25.00	Reg. rate multiplied by— 1½	2	8 - 4 - 44	12	Cents 56.8	Dolls. 25.00	8 - 4 - 44	
All-round journeywomen, flat wire stitching, thread sewing, covering, and head gold-leaf layers, gathering, and collating.....	60.2	26.50	1½	2	8 - 4 - 44	12	60.2	26.50	8 - 4 - 44	
Gold leaf layers and sizers.....	58.0	25.50	1½	2	8 - 4 - 44	12	58.0	25.50	8 - 4 - 44	
Paging and numbering machine operators.....	59.1	26.00	1½	2	8 - 4 - 44	12	59.1	26.00	8 - 4 - 44	
Cincinnati, Ohio:	54.5	24.00	1½	2	8 - 4 - 44	12	51.1	22.50	8 - 4 - 44	
Cleveland, Ohio:										
Hand work.....	52.3	23.00	1½	2	8 - 4 - 44	12	52.3	23.00	8 - 4 - 44	
Machine work.....	58.0	25.50	1½	2	8 - 4 - 44	12	58.0	25.50	8 - 4 - 44	
Columbus, Ohio.....	50.0	22.00	1½	1½	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Denver, Colo.....	51.1	22.50	1½	1	8 - 4 - 44	12	51.1	22.50	8 - 4 - 44	
Des Moines, Iowa.....	47.7	21.00	1½	2	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44	
Detroit, Mich.....	51.1	22.50	1½	2	8 - 4 - 44	12	51.1	22.50	8 - 4 - 44	
Houston, Tex.....	45.5	20.00	1½	2	8 - 4 - 44	12				
Indianapolis, Ind.....	55.7	24.50	1½	2	8 - 4 - 44	12	45.7	24.50	8 - 4 - 44	
Jacksonville, Fla.....	45.5	20.00	1½	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44	
Kansas City, Mo.....	47.7	21.00	1½	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44	
Little Rock, Ark.....	36.5	17.50	1½	2	8½ - 4½ - 48	12	36.5	17.50	8 - 8 - 48	
Los Angeles, Calif.....	45.5	20.00	1½	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44	
Louisville, Ky.....	29.2	14.00	1½	2	8 - 8 - 48	12	31.3	15.00	8½ - 4½ - 48	
Memphis, Tenn.....	39.5	17.40	1½	2	8 - 4 - 44	12	39.5	17.40	8 - 4 - 44	
Minneapolis, Minn.: Table work.....	45.0	19.80	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
Machine work.....	50.0	22.00	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
Newark, N. J.....	54.5	24.00	1½	2	8 - 4 - 44	12	52.3	23.00	8 - 4 - 44	
New Orleans, La.....	36.4	16.00	1½	1½	8 - 4 - 44	12	33.3	16.00	8 - 8 - 48	
New York, N. Y.....	67.0	29.50	1½	2	8 - 4 - 44	12	67.0	29.50	8 - 4 - 44	
Book examiners.....	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Flat and roll mail wrap- pers.....	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44	
Gathering-machine oper- ators.....	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44	
Hand covers.....	73.9	32.50	1½	2	8 - 4 - 44	12	73.9	32.50	8 - 4 - 44	
Insert stitcher-machine operators.....	69.3	30.50	1½	2	8 - 4 - 44	12	69.3	30.50	8 - 4 - 44	
Philadelphia, Pa.: All-round job, workers, folding-machine oper- ators, numberers, and pagers, perforators, sew- ers, hand; Singer sewing- machine operators, and single-point ma- chine operators.....	43.8	21.00	1½	2	8½ - 4½ - 48	12	43.8	21.00	8½ - 4½ - 48	
All-round sheet girls, board binders and lay- ers, bouchers, fly-leaf workers, folders, hand; platers and Smythe sewing-machine opera- tors.....	41.7	20.00	1½	2	8½ - 4½ - 48	12	41.7	20.00	8½ - 4½ - 48	

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

BINDERY WOMEN—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by</i>									
Philadelphia, Pa.—Contd.	Cents 47.9	Dolls. 23.00	1½	2	8½- 4½-48	12	Cents 47.9	Dolls. 23.00	8½- 4½-48
Job folders, machine									
Quad-machine operators and auto-feed drop-roller tenders	54.2	26.00	1½	2	8½- 4½-48	12	54.2	26.00	8½- 4½-48
Portland, Oreg.	54.5	24.00	1½	1½	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Rochester, N. Y.	45.5	20.00	1½	2	8 - 4 - 44	12	41.7	20.00	8½- 4 - 48
St. Louis, Mo.	47.3	20.80	1½	2	8 - 4 - 44	12	47.3	20.80	8 - 4 - 44
St. Paul, Minn.:									
Table work	45.0	19.80	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Machine work	50.0	22.00	1½	2	8 - 4 - 44	12			
San Francisco, Calif.	56.8	25.00	1½	1½	8 - 4 - 44	12	55.7	24.50	8 - 4 - 44
Scranton, Pa.:									
First class	41.7	20.00	1½	2	8½- 4½-48	12	41.7	20.00	8½- 4½-48
Second class	34.4	16.50	1½	2	8½- 4½-48	12	34.4	16.50	8½- 4½-48
Seattle, Wash.	54.5	24.00	1½	2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Spokane, Wash.	47.7	21.00	1½	2	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44
Washington, D. C.	48.9	21.50	1½	2	8 - 4 - 44	12	48.9	21.50	8 - 4 - 44
Youngstown, Ohio:									
Forewomen	60.2	26.50	1½	1½	8 - 4 - 44	12	60.2	26.50	8 - 4 - 44

BOOKBINDERS

Atlanta, Ga.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Baltimore, Md.	79.2	38.00	1½	2	8½- 4½-48	12			
Birmingham, Ala.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Boston, Mass.:									
Casing-in and case making, hand; stock cutting (except sheet stock); gluing off; book repairers	80.2	38.50	1½	2	8½- 4½-48	12	80.2	38.50	8½- 4½-48
Casing-in and case making, folding 2-inch quad, rounding and backing, book-trimming machines; head banding and lining, hand; sheet stock cutting, stampers, and inkers	84.4	40.50	1½	2	8½- 4½-48	12	84.4	40.50	8½- 4½-48
Casing-in on presses; folding 1-inch quad; pasting, smashing; board-cutting machine, sheet stockmen, book pasters	78.1	37.50	1½	2	8½- 4½-48	12	78.1	37.50	8½- 4½-48
Finishers, forwarder, rollers, backers	86.5	41.50	1½	2	8½- 4½-48	12	86.5	41.50	8½- 4½-48
Gatherers, machine	81.3	39.00	1½	2	8½- 4½-48	12	81.3	39.00	8½- 4½-48
Gilders	88.5	42.50	1½	2	8½- 4½-48	12	88.5	42.50	8½- 4½-48
Rulers	85.4	41.00	1½	2	8½- 4½-48	12	85.4	41.00	8½- 4½-48
Butte, Mont.: Journeyman and paper cutters	100.2	44.10	1½	2	8 - 4 - 44	12	100.2	44.10	8 - 4 - 44
Chicago, Ill.:									
Gathering-machine operators	104.2	45.85	1½	2	8 - 4 - 44	12	104.2	45.85	8 - 4 - 44
Case makers, cutters, binders, stock; head man, book work; forwarders, cloth, leather, and job; edge gilders, marblers, rounders, and backers; steam stampers, and finishers	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

BOOKBINDERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Chicago, Ill.—Continued.									
Case helpers, pasters, and pressers, general workers; gluing up for machines; tipping for gliders; repairers, book saw- yers, and smashers.....	Cents 100.0	Dolls. 44.00	<i>Regular rate multiplied by</i>		8 - 4 - 44	12	Cents 100.0	Dolls. 44.00	8 - 4 - 44
Casers-in; cutters, stock; covering, gluing, and pasting; index-machine operators, joggers, feed- ers, and operators; 1 hand-feed folding ma- chine; feeders, 1 auto- matic folder; assistants on automatic folders....	101.1	44.50	1½	2	8 - 4 - 44	12	101.1	44.50	8 - 4 - 44
Feeders, 2 automatic fold- ing machines.....	109.1	48.00	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Operators, 3 automatic folding machines.....	115.9	51.00	1½	2	8 - 4 - 44	12	115.9	51.00	8 - 4 - 44
Cutters, combination, and 1 or 2 folding ma- chines.....	117.8	51.85	1½	2	8 - 4 - 44	12	117.8	51.85	8 - 4 - 44
Feeders, 1 folding-ma- chine; operator on cover- ing machine.....	103.4	45.50	1½	2	8 - 4 - 44	12	103.4	45.50	8 - 4 - 44
Forwarders and finishers, and binding, gathering, and stitching machine operators, paper cutters.....	107.0	47.10	1½	2	8 - 4 - 44	12	107.0	47.10	8 - 4 - 44
Operators on automatic stitching machines.....	106.3	46.75	1½	2	8 - 4 - 44	12			
In charge of stock and cutting machines, combi- nation gathering, stitching, and covering machines.....	111.6	49.10	1½	2	8 - 4 - 44	12	111.6	49.10	8 - 4 - 44
Stampers in charge, one or more machines.....	111.4	49.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
Tip printers.....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Trimmers.....	104.0	45.75	1½	2	8 - 4 - 44	12	104.0	45.75	8 - 4 - 44
Cincinnati, Ohio.....	93.2	41.00	1½	2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44
Cleveland, Ohio.....	104.0	45.75	1½	2	8 - 4 - 44	12	104.0	45.75	8 - 4 - 44
Columbus, Ohio.....	106.8	47.00	1½	1½	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)									
Denver, Colo.....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Des Moines, Iowa.....	93.2	41.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Detroit, Mich.....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Houston, Texas.....	90.9	40.00	1½	2	8 - 4 - 44	12			
Indianapolis, Ind.....	111.4	49.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
Jacksonville, Fla.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Kansas City, Mo.....	97.7	43.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Little Rock, Ark.....	72.9	35.00	1½	2	81- 41- 48	12	72.9	35.00	8 - 8 - 48
Los Angeles, Calif.....	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Louisville, Ky.....	62.5	30.00	1½	2	8 - 8 - 48	12	62.5	30.00	81- 41- 48
Moline, Ill. (See Rock Island (Ill.) district.)									
Memphis, Tenn.....	79.1	34.80	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Milwaukee, Wis.....	87.5	42.00	1½	2	8 - 8 - 48	12	87.5	42.00	8 - 8 - 48
Minneapolis, Minn.....	87.3	38.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Newark, N. J.....	109.1	48.00	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
New Orleans, La.....	85.2	37.50	1½	1½	8 - 4 - 44	12	78.1	37.50	8 - 8 - 48

102122°—32—7

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

BOOKBINDERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
New York, N. Y.:									
Assistant folding-machine operators.....	Cents 95.5	Dollars 42.00	1½	2	8 - 4 -44	12	Cents 95.5	Dollars 42.00	8 - 4 -44
Bench workers.....	104.5	46.00	1½	2	8 - 4 -44	12	104.5	46.00	8 - 4 -44
Binding machines, or gathering, stitching, or covering machines.....	115.9	51.00	1½	2	8 - 4 -44	12	115.9	51.00	8 - 4 -44
Blank-book forwarders and finishers.....	106.8	47.00	1½	2	8 - 4 -44	12	106.8	47.00	8 - 4 -44
Cutters.....	113.6	50.00	1½	2	8 - 4 -44	12	113.6	50.00	8 - 4 -44
Combination gathering and covering machines or operators; Kast stitching trimmers.....	118.2	52.00	1½	2	8 - 4 -44	12	118.2	52.00	8 - 4 -44
Continuous trimmer operators.....	120.5	53.00	1½	2	8 - 4 -44	12	120.5	53.00	8 - 4 -44
Machine operators.....	109.1	48.00	1½	2	8 - 4 -44	12	109.1	48.00	8 - 4 -44
Manifold table workers.....	106.8	47.00	1½	2	8 - 4 -44	12	106.8	47.00	8 - 4 -44
Paper rulers—									
First.....	113.6	50.00	1½	2	8 - 4 -44	12	113.6	50.00	8 - 4 -44
Second.....	106.8	47.00	1½	2	8 - 4 -44	12	106.8	47.00	8 - 4 -44
Omaha, Nebr.	87.5	42.00	1½	2	8½ - 4½ -48	12	87.5	42.00	8½ - 4½ -48
Philadelphia, Pa.									
All-round men; sample book and record albums; cutters, stock, leather, blank-work forwarders; gluing-machine operators, half-bound work; loose-leaf binders; sheet-wire strippers, machine.	87.5	42.00	1½	2	8½ - 4½ -48	12	87.5	42.00	8½ - 4½ -48
Case makers—									
Hand cutters; finishers, sheep and plain job; folders; machine assistants; forwarders.....	83.3	40.00	1½	2	8½ - 4½ -48	12	83.3	40.00	8½ - 4½ -48
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	8½ - 4½ -48	12	83.3	40.00	8½ - 4½ -48
Machine B.—Casers-in, finishers; job and full-bound blank work; forwarders, and full-bound stock and job work.....	91.7	44.00	1½	2	8½ - 4½ -48	12	91.7	44.00	8½ - 4½ -48
Finishers, extra printed work.....	85.4	41.00	1½	2	8½ - 4½ -48	12	85.4	41.00	8½ - 4½ -48
Rulers—									
Head.....	97.9	47.00	1½	2	8½ - 4½ -48	12	97.9	47.00	8½ - 4½ -48
Extra job.....	93.8	45.00	1½	2	8½ - 4½ -48	12	93.8	45.00	8½ - 4½ -48
Down and faint lines.....	87.5	42.00	1½	2	8½ - 4½ -48	12	87.5	42.00	8½ - 4½ -48
Stampers, head.....	89.6	43.00	1½	2	8½ - 4½ -48	12	89.6	43.00	8½ - 4½ -48
Portland, Oreg.	103.4	45.50	1½	1½	8 - 4 -44	12	103.4	45.50	8 - 4 -44
Rochester, N. Y.	90.9	40.00	1½	2	8 - 4 -44	12	83.3	40.00	8½ - 4 -48
Rock Island (Ill.) district....	83.3	40.00	1½	2	8 - 8 -48	-----	83.3	40.00	8½ - 4½ -48
St. Louis, Mo.									
Finishers, gilders, and rulers.....	102.2	44.96	1½	2	8 - 4 -44	12	102.2	44.96	8 - 4 -44
Journeymen.....	100.2	44.08	1½	2	8 - 4 -44	12	100.2	44.08	8 - 4 -44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

BOOKBINDERS—Continued

City	May 15, 1931							May 15, 1930						
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—			Hours: Full day; Saturday; full week				
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time						
<i>Regular rate multiplied</i>														
St. Paul, Minn.	Cents 87.3	Dollars. 38.40	by 1½	2	8 - 4 - 44	12	Cents 85.0	Dollars. 37.40	8 - 4 - 44					
San Francisco, Calif.	116.9	51.00	1½	1½	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44					
Scranton, Pa.: Case makers or coverers, machine; and stampers.	92.7	44.50	1½	2	8½ - 4½ - 48	12	92.7	44.50	8½ - 4½ - 48					
Cutters, book and paper, folders and smashers, machine.	92.7	44.50	1½	2	8½ - 4½ - 48	12	92.7	44.50	8½ - 4½ - 48					
Cutters, sheet stock; rounders and backers, machine.	93.8	45.00	1½	2	8½ - 4½ - 48	12	93.8	45.00	8½ - 4½ - 48					
Cutters, stock.	95.8	46.00	1½	2	8½ - 4½ - 48	12	95.8	46.00	8½ - 4½ - 48					
Finishers; forwarders, blank work; rulers.	97.1	42.72	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44					
Forwarders, printed work; gathering and pamphlet machine opera- tors.	89.0	42.72	1½	2	8½ - 4½ - 48	12	89.0	42.72	8½ - 4½ - 48					
Seattle, Wash.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					
Spokane, Wash.	95.0	41.80	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44					
Washington, D. C.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44					
Youngstown, Ohio.	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					

COMPOSITORS, HAND

Atlanta, Ga.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					
Baltimore, Md.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					
Birmingham, Ala.	92.5	40.70	1½	1½	8 - 4 - 44	12	92.5	40.70	8 - 4 - 44					
Boston, Mass.	96.0	42.24	1½	2	8 - 4 - 44	12	96.0	42.24	8 - 4 - 44					
Bridgeport, Conn.	100.0	44.00	1½	1½	8 - 4 - 44	12								
Buffalo, N. Y.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					
Butte, Mont.	103.4	45.50	1½	2	8 - 4 - 44	12	103.4	45.50	8 - 4 - 44					
Charleston, S. C.	99.9	40.00	1½	1½	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44					
Chicago, Ill. ^a	129.5	57.00	1½	2	4½ - 8 - 44	12	129.5	57.00	8 - 4 - 44					
Cincinnati, Ohio.	118.2	52.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44					
Cleveland, Ohio.	111.4	49.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44					
Columbus, Ohio.	106.8	47.00	1½	1½	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44					
Dallas, Tex.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					
Davenport, Iowa. (See Rock Island (Ill.) district.)														
Dayton, Ohio.	106.8	47.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44					
Denver, Colo.	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44					
Des Moines, Iowa.	102.3	45.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					
Detroit, Mich.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44					
Erie, Pa.	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					
Fall River, Mass.	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44					
Grand Rapids, Mich.	90.9	40.00	1½	1½	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44					
Houston, Tex.	90.9	40.00	1½	1½	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44					
Indianapolis, Ind.	111.4	49.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44					
Jacksonville, Fla.	98.9	43.50	1½	1½	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44					
Kansas City, Mo.	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44					
Little Rock, Ark.	94.3	41.50	1½	1½	8 - 4 - 44	12	94.3	41.50	8 - 4 - 44					
Los Angeles, Calif.	106.8	47.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44					
Louisville, Ky.	79.2	38.00	1½	2	8 - 8 - 48	12	86.4	38.00	8 - 4 - 44					
Madison, Wis.	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44					
Manchester, N. H.	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44					
Memphis, Tenn.	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44					

^a 40 hours per week June to August, inclusive.^b Including Bohemian, German, and Swedish text.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

COMPOSITORS, HAND—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Milwaukee, Wis.	Cents 106.8	Dollars. 47.00	1½	2	8 - 4 - 44	12	Cents 104.5	Dollars. 46.00	8 - 4 - 44
Minneapolis, Minn.	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Newark, N. J.	129.5	57.00	1½	2	8 - 4 - 44	12	127.3	56.00	8 - 4 - 44
New Haven, Conn.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
New Orleans, La.	78.4	34.50	1½	1½	8 - 4 - 44	12	78.4	34.50	8 - 4 - 44
New York, N. Y.	134.1	59.00	1½	2	8 - 4 - 44	12	131.8	58.00	8 - 4 - 44
Hebrew text	155.0	62.00	1½	2	8 - 0 - 40	12	152.5	61.00	8 - 0 - 40
Hungarian text	145.2	61.00	1½	2	7½ - 4½ - 42	12	145.2	61.00	7½ - 4½ - 42
Italian text	131.0	55.00	1½	1½	7½ - 4½ - 42	12	131.0	55.00	7½ - 4½ - 42
Norfolk (Va.) district	93.2	41.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Omaha, Nebr.	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.	95.5	42.00	1½	2	8 - 4 - 41	12	95.5	42.00	8 - 4 - 44
German text	106.3	42.50	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
Pittsburgh, Pa.	113.6	50.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Portland, Me.	77.3	34.00	1½	2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44
Portland, Oreg.	105.7	46.50	1½	1½	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44
Providence, R. I.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Reading, Pa.	95.5	42.00	1½	1½	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Richmond, Va.	90.9	40.00	1½	2	8 - 4 - 44	12			
Rochester, N. Y.	104.6	46.00	1½	2	8 - 4 - 44	12	104.6	46.00	8 - 4 - 44
Rock Island (Ill.) district	97.7	43.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
St. Louis, Mo. ^a	103.0	45.32	1½	2	8 - 4 - 44	12	103.0	45.32	8 - 4 - 44
St. Paul, Minn.	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
San Francisco, Calif.	118.2	52.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
Scranton, Pa.	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Proofreaders	106.8	47.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Seattle, Wash.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Spokane, Wash.	95.0	41.80	1½	1½	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Springfield, Mass.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Toledo, Ohio	105.7	46.50	1½	2	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44
Washington, D. C.	104.5	46.00	1½	2	8 - 4 - 41	12	104.5	46.00	8 - 4 - 44
Wichita, Kans.	87.5	38.50	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Worcester, Mass.	88.8	39.50	1½	2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44
York, Pa.	62.5	27.50	1½	1	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Youngstown, Ohio	104.5	46.00	1½	1½	8 - 4 - 44	12	103.4	45.50	8 - 4 - 44

ELECTROTYPERS

Atlanta, Ga.	102.3	45.00	1½	2	8 - 4 - 44	12	96.6	42.50	8 - 4 - 44
Baltimore, Md.: Rate A	90.3	42.00	1½	2	8½ - 4 - 46½	12			
Rate B	96.8	45.00	1½	2	8½ - 4 - 49½	12			
Birmingham, Ala.	108.0	47.50	1½	2	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44
Boston, Mass.: Builders and casters— Rate A	96.9	46.50	1½	2	8½ - 4½ - 48	12	96.9	46.50	8½ - 4½ - 48
Rate B	96.6	42.50	1½	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44
Finishers and molders— Rate A	104.2	50.00	1½	2	8½ - 4½ - 48	12	104.2	50.00	8½ - 4½ - 48
Rate B	104.5	46.00	1½	2	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44
Bri' report, Conn.	84.2	40.00	1½	2	8½ - 5 - 47½	12			
Builaio, N. Y.: Batterymen and builders	104.5	46.00	1½	2	8½ - 8 - 4 - 44	12	93.8	45.00	8½ - 4½ - 48
Finishers and molders	109.1	48.00	1½	2	8½ - 8 - 4 - 44	12	97.9	47.00	8½ - 4½ - 48
Chicago, Ill.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44

^a Includes German text.^b 48 hours and same pay per week September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

ELECTROTYPERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Cincinnati, Ohio:									
Benchmen and casters....	109.5	46.00	1½	2	7 - 7 - 42	---	Cents	Dolls.	
Finishers and molders....	116.7	49.00	1½	2	7 - 7 - 42	---	91.7	44.00	8 - 8 - 48
Cleveland, Ohio:									
Battery men and builders....	104.6	46.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Finishers and molders....	113.6	50.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
Columbus, Ohio:									
Battery men and builders....	93.8	45.00	1½	2	8½ - 41 - 48	12	93.8	45.00	8½ - 41 - 48
Finishers and molders....	100.0	48.00	1½	2	8½ - 41 - 48	12	100.0	48.00	8½ - 41 - 48
Dallas, Tex....	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio:									
Branchmen....	95.8	46.00	1½	2	8½ - 41 - 48	12	93.8	45.00	8½ - 41 - 48
Molders and finishers....	104.2	50.00	1½	2	8½ - 41 - 48	12	102.1	49.00	8½ - 41 - 48
Denver, Colo....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Des Moines, Iowa:									
Branchmen....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Finishers and molders....	106.8	47.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Detroit, Mich....	131.8	58.00	1½	2	8 - 4 - 44	12	127.3	56.00	8 - 4 - 44
Grand Rapids, Mich.:									
Battery men and builders....	72.9	35.00	1½	2	8½ - 41 - 48	12	72.9	35.00	8½ - 41 - 48
Finishers and molders....	87.5	42.00	1½	2	8½ - 41 - 48	12	87.5	42.00	8½ - 41 - 48
Houston, Tex....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Indianapolis, Ind....	106.8	47.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Kansas City, Mo....	109.1	48.00	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Molders....	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Los Angeles, Calif.:									
Battery men and builders....	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Finishers and molders....	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Louisville, Ky.:									
Foremen....	113.6	50.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Journeymen....	90.9	40.00	1½	2	8 - 4 - 44	12	87.5	42.00	8½ - 41 - 48
Finishers....	79.5	35.00	1½	2	8 - 4 - 44	12	87.5	42.00	8½ - 41 - 48
Memphis, Tenn....	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Milwaukee, Wis....	113.6	50.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Minneapolis, Minn....	100.0	48.00	1½	2	8½ - 41 - 48	12	100.0	48.00	8½ - 41 - 48
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N. J....	150.0	66.00	1½	2	8 - 4 - 44	12	145.5	64.00	8 - 4 - 44
New Haven, Conn....	84.2	40.00	1½	2	8½ - 5 - 47½	12	84.2	40.00	8 - 4 - 44
New York, N. Y....	150.0	66.00	1½	2	8 - 4 - 44	12	145.5	64.00	8 - 4 - 44
Omaha, Nebr....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Peoria, Ill....	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Philadelphia, Pa....	134.1	59.00	1½	2	8 - 4 - 44	12	131.8	58.00	8 - 4 - 44
Pittsburgh, Pa.:									
Battery men and builders....	104.2	50.00	1½	2	8½ - 41 - 48	12	83.3	40.00	8½ - 41 - 48
Finishers and molders....	104.2	50.00	1½	2	8½ - 41 - 48	12	93.8	45.00	8½ - 41 - 48
Portland, Oreg....	119.3	52.50	1½	2	8 - 4 - 44	12	119.3	52.50	8 - 4 - 44
Richmond, Va....	104.2	50.00	1½	1½	8 - 8 - 48	12	104.2	50.00	8 - 4 - 44
Rochester, N. Y.:									
Battery men....	62.5	30.00	1½	2	8 - 8 - 48	12	62.5	30.00	8 - 8 - 48
Builders....	79.2	38.00	1½	2	8 - 8 - 48	12	79.2	38.00	8 - 8 - 48
Finishers and molders....	100.0	48.00	1½	2	8 - 8 - 48	12	100.0	48.00	8 - 8 - 48
Rock Island (Ill.) district....	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Saginaw, Mich....	83.3	40.00	1½	2	8½ - 41 - 48	12	79.2	38.00	8½ - 41 - 48
St. Louis, Mo....	120.5	53.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
St. Paul, Minn....	100.0	48.00	1½	2	8½ - 41 - 48	12	100.0	48.00	8½ - 41 - 48
San Francisco, Calif....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Scranton, Pa....	106.8	47.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Seattle, Wash....	118.2	52.00	1½	2	8 - 4 - 44	12	119.3	52.50	8 - 4 - 44

* 47½ hours and same pay per week July to December, inclusive.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued***PRINTING AND PUBLISHING: BOOK AND JOB—Continued****ELECTROTYPERS—Continued**

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Springfield, Mass.:									
Battery men and builders.	Cents 89.6	Dolls. 43.00	by— $1\frac{1}{2}$	2	8½-41-48	12	Cents 89.6	Dolls. 43.00	8½-41-48
Finishers and molders....	114.6	55.00	$1\frac{1}{2}$	2	8½-41-48	12	114.6	55.00	8½-41-48
Toledo, Ohio:									
Battery men and builders.	81.8	36.00	$1\frac{1}{2}$	2	8-4-44	12	81.8	36.00	8-4-44
Finishers and molders....	90.9	40.00	$1\frac{1}{2}$	2	8-4-44	12	90.9	40.00	8-4-44
Washington, D. C.	122.7	54.00	$1\frac{1}{2}$	2	8-4-44	12	118.2	52.00	8-4-44
York, Pa.	95.8	46.00	$1\frac{1}{2}$	2	9½-0-48	12	95.8	46.00	8-8-48
Youngstown, Ohio.....	125.0	55.00	$1\frac{1}{2}$	2	8-4-44	12	105.7	46.50	8-4-44

MACHINE OPERATORS

Atlanta, Ga.	100.0	44.00	$1\frac{1}{2}$	2	8-4-44	12	100.0	44.00	8-4-44
Baltimore, Md.	100.0	44.00	$1\frac{1}{2}$	2	8-4-44	12	100.0	44.00	8-4-44
Birmingham, Ala.	92.5	40.70	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	92.5	40.70	8-4-44
Monotype	98.0	42.24	$1\frac{1}{2}$	2	8-4-44	12			
Boston, Mass.	100.0	44.00	$1\frac{1}{2}$	2	8-4-44	12	100.0	44.00	8-4-44
Bridgeport, Conn.	100.0	44.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12			
Buffalo, N. Y.	118.2	52.00	$1\frac{1}{2}$	2	8-4-44	12	118.2	52.00	8-4-44
Butte, Mont.	103.4	45.50	$1\frac{1}{2}$	2	8-4-44	12			
Charleston, S. C.	90.9	40.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	88.6	39.00	8-4-44
Chicago, Ill.	132.7	58.40	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	132.7	58.40	8-4-44
Cincinnati, Ohio.	118.2	52.00	$1\frac{1}{2}$	2	8-4-44	12	118.2	52.00	8-4-44
German text.	118.2	52.00	$1\frac{1}{2}$	2	8-4-44	12	118.2	52.00	8-4-44
Cleveland, Ohio.	115.9	51.00	$1\frac{1}{2}$	2	8-4-44	12	115.9	51.00	8-4-44
Columbus, Ohio.	106.8	47.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	106.8	47.00	8-4-44
Dallas, Tex.									
Linotype	120.0	52.80	$1\frac{1}{2}$	2	8-4-44	12	63 15.5		8-4-44
Monotype	105.7	46.50	$1\frac{1}{2}$	2	8-4-44	12	105.7	46.50	8-4-44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.	106.8	47.00	$1\frac{1}{2}$	2	8-4-44	12	104.5	46.00	8-4-44
Denver, Colo.	102.3	45.00	$1\frac{1}{2}$	2	8-4-44	12	102.3	45.00	8-4-44
Des Moines, Iowa.	102.3	45.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	100.0	44.00	8-4-44
Detroit, Mich.	131.0	57.64	$1\frac{1}{2}$	2	8-4-44	12	131.0	57.64	8-4-44
Erie, Pa.	100.0	44.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	100.0	44.00	8-4-44
Fall River, Mass.	81.8	36.00	$1\frac{1}{2}$	2	8-4-44	12	81.8	36.00	8-4-44
Grand Rapids, Mich.	104.5	46.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	104.5	46.00	8-4-44
Houston, Tex.	104.5	46.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	104.5	46.00	8-4-44
Indianapolis, Ind.	111.4	49.00	$1\frac{1}{2}$	2	8-4-44	12	111.4	49.00	8-4-44
Jacksonville, Fla.	98.9	43.50	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	98.9	43.50	8-4-44
Kansas City, Mo.	107.4	47.25	$1\frac{1}{2}$	2	8-4-44	12	107.4	47.25	8-4-44
Little Rock, Ark.	94.3	41.50	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	94.3	41.50	8-4-44
Los Angeles, Calif.	120.5	53.00	$1\frac{1}{2}$	2	8-4-44	12	120.5	53.00	8-4-44
Louisville, Ky.	79.2	38.00	$1\frac{1}{2}$	2	8-8-48	12			
Madison, Wis.	104.5	46.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12			
Manchester, N. H.	79.5	35.00	$1\frac{1}{2}$	2	8-4-44	12	79.5	35.00	8-4-44
Memphis, Tenn.	81.8	36.00	$1\frac{1}{2}$	2	8-4-44	12			
Milwaukee, Wis.	106.8	47.00	$1\frac{1}{2}$	2	8-4-44	12	104.5	46.00	8-4-44
Minneapolis, Minn.	95.5	42.00	$1\frac{1}{2}$	2	8-4-44	12	95.5	42.00	8-4-44
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.	86.4	38.00	$1\frac{1}{2}$	2	8-4-44	12	86.4	38.00	8-4-44
Newark, N. J.	129.5	57.00	$1\frac{1}{2}$	2	8-4-44	12	127.3	56.00	8-4-44
New Haven, Conn.	86.4	38.00	$1\frac{1}{2}$	2	8-4-44	12	86.4	38.00	8-4-44
New Orleans, La.	78.4	34.50	$1\frac{1}{2}$	$1\frac{1}{2}$	8-4-44	12	78.4	34.50	8-4-44
German text.	134.1	59.00	$1\frac{1}{2}$	2	8-4-44	12			

* 40 hours per week June to August, inclusive.

** Per 1,000 ems, nonpareil.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

MACHINE OPERATORS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Cents	Dollars.	by—					Cents	Dollars.	
New York, N. Y.	134.1	59.00	1½	2	8 -4 -44	12	131.8	58.00	8 -4 -44
Hebrew text	200.0	72.00	1½	2	6 -6 -36	12	200.0	72.00	6 -6 -36
Hungarian text	145.2	61.00	1½	2	7½ -4 -42	12	145.2	61.00	7½ -4 -42
Italian text	131.0	55.00	1½	1½	7½ -4 -42	12	131.0	55.00	7½ -4 -42
Norfolk (Va.) district	93.2	41.00	1½	2	8 -4 -44	12	93.2	41.00	8 -4 -44
Omaha, Nebr.	100.0	44.00	1½	1½	8 -4 -44	12	100.0	44.00	8 -4 -44
Peoria, Ill.	100.0	44.00	1½	2	8 -4 -44	12	100.0	44.00	8 -4 -44
Philadelphia, Pa.	100.0	44.00	1½	2	8 -4 -44	12	100.0	44.00	8 -4 -44
German text	106.3	42.50	1½	2	8 -0 -40	12	106.3	42.50	8 -0 -40
Pittsburgh, Pa.:									
Linotype	113.6	50.00	1½	2	8 -4 -44	12	113.6	50.00	8 -4 -44
Monotype	113.6	50.00	1½	2	8 -4 -44	12	109.1	48.00	8 -4 -44
Portland, Me.	77.3	34.00	1½	2	8 -4 -44	12	77.3	34.00	8 -4 -44
Portland, Oreg.	114.8	50.50	1½	1½	8 -4 -44	12	114.8	50.50	8 -4 -44
Providence, R. I.	97.7	43.00	1½	2	8 -4 -44	12	97.7	43.00	8 -4 -44
Richmond, Va.	90.9	40.00	1½	2	8 -4 -44	12			
Rochester, N. Y.	104.6	46.00	1½	2	8 -4 -44	12	104.6	46.00	8 -4 -44
Rock Island (Ill.) district	97.7	43.00	1½	2	8 -4 -44	12	95.5	42.00	8 -4 -44
St. Louis, Mo.	111.0	48.84	1½	2	8 -4 -44	12	111.0	48.84	8 -4 -44
St. Paul, Minn.	95.5	42.00	1½	2	8 -4 -44	12	95.5	42.00	8 -4 -44
San Francisco, Calif.	118.2	52.00	1½	2	8 -4 -44	12	118.2	52.00	8 -4 -44
Scranton, Pa.	104.5	46.00	1½	2	8 -4 -44	12	104.5	46.00	8 -4 -44
Seattle, Wash.	133.9	58.25	1½	2	7 -7 -42				
Spokane, Wash.	95.0	41.80	1½	1½	8 -4 -44	12	95.0	41.80	8 -4 -44
Springfield, Mass.	90.9	40.00	1½	2	8 -4 -44	12	90.9	40.00	8 -4 -44
Toledo, Ohio	110.0	48.40	1½	2	8 -4 -44	12	110.0	48.40	8 -4 -44
Washington D. C.	106.8	47.00	1½	2	8 -4 -44	12	103.8	47.00	8 -4 -44
Wichita, Kans.	87.5	38.50	1½	1½	8 -4 -44	12	87.5	38.50	8 -4 -44
Worcester, Mass.	89.8	39.50	1½	2	8 -4 -44	12	89.8	39.50	8 -4 -44
York, Pa.	62.5	27.50	1	1	8 -4 -44	12	62.5	27.50	8 -4 -44
Youngstown, Ohio	106.8	47.00	1½	1½	8 -4 -44	12	105.7	46.50	8 -4 -44

MACHINE TENDERS (MACHINISTS)

Atlanta, Ga.	100.0	44.00	1½	2	8 -4 -44	12			
Baltimore, Md.	100.0	44.00	1½	2	8 -4 -44	12	100.0	44.00	8 -4 -44
Birmingham, Ala.	92.5	40.70	1½	1½	8 -4 -44	12	92.5	40.70	8 -4 -44
Boston, Mass.	100.0	44.00	1½	2	8 -4 -44	12	100.0	44.00	8 -4 -44
Bridgeport, Conn.	100.0	44.00	1½	1½	8 -4 -44	12			
Butte, Mont.	103.4	45.50	1½	2	8 -4 -44	12			
Chicago, Ill.	132.7	58.40	1½	2	8 -4 -44	12	132.7	58.40	8 -4 -44
Cleveland, Ohio	115.9	51.00	1½	2	8 -4 -44	12	115.9	51.00	8 -4 -44
Dallas, Tex.	106.8	47.00	1½	2	8 -4 -44	12	106.8	47.00	8 -4 -44
Davenport, Iowa. (See Rock Island (Ill.) district.)	106.8	47.00	1½	2	8 -4 -44	12			
Dayton, Ohio	106.8	47.00	1½	2	8 -4 -44	12			
Des Moines, Iowa	102.3	45.00	1½	1½	8 -4 -44	12	100.0	44.00	8 -4 -44
Detroit, Mich.	131.0	57.64	1½	2	8 -4 -44	12	131.0	57.64	8 -4 -44
Houston, Tex.	104.5	46.00	1½	2	8 -4 -44	12	104.5	46.00	8 -4 -44
Indianapolis, Ind.	111.4	49.00	1½	2	8 -4 -44	12	111.4	49.00	8 -4 -44
Los Angeles, Calif.	120.5	53.00	1½	2	8 -4 -44	12	120.5	53.00	8 -4 -44
Louisville, Ky.	79.2	38.00	1½	2	8 -8 -48				
Manchester, N. H.	79.5	35.00	1½	2	8 -4 -44	12			
Milwaukee, Wis.	106.8	47.00	1½	2	8 -4 -44	12	104.5	46.00	8 -4 -44
Minneapolis, Minn.	95.5	42.00	1½	2	8 -4 -44	12			
Moline, Ill. (See Rock Island (Ill.) district.)	102.3	45.00	1½	2	8 -4 -44	12	102.3	45.00	8 -4 -44
Nashville, Tenn.									

^a 40 hours per week June to August, inclusive.^b Tends own machines.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

MACHINE TENDERS (MACHINISTS)—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week;	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Cents	Dollars.						Cents	Dollars.	
Newark, N. J.	129.5	57.00	1½	2	8 - 4 - 44	12	127.3	56.00	8 - 4 - 44
New Haven, Conn.	86.4	38.00	1½	2	8 - 4 - 44	12			
New Orleans, La.	78.4	34.50	1½	1½	8 - 4 - 44	12	78.4	34.50	8 - 4 - 44
New York, N. Y.:									
1 to 4 machines	134.1	59.00	1½	2	8 - 4 - 44	12	131.8	58.00	8 - 4 - 44
5 to 8 machines	137.5	60.50	1½	2	8 - 4 - 44	12	135.2	59.50	8 - 4 - 44
9 to 12 machines	142.0	62.50	1½	2	8 - 4 - 44	12	139.8	61.50	8 - 4 - 44
13 or more machines	145.6	64.50	1½	2	8 - 4 - 44	12	144.3	63.50	8 - 4 - 44
Omaha, Nebr.	100.0	44.00	1½	1½	8 - 4 - 44	12			
Portland, Me.	77.3	34.00	1½	2	8 - 4 - 44	12			
Richmond, Va.	90.9	40.00	1½	2	8 - 4 - 44	12			
Rochester, N. Y.	104.5	46.00	1½	2	8 - 4 - 44	12			
Rock Island (Ill.) district	102.3	45.00	1½	2	8 - 4 - 44	12			
San Francisco, Calif.	118.2	52.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
St. Louis, Mo.	111.0	48.84	1½	2	8 - 4 - 44	12	111.0	48.84	8 - 4 - 44
St. Paul, Minn.	95.5	42.00	1½	2	8 - 4 - 44	12			
Springfield, Mass.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Washington, D. C.	105.8	47.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44

PHOTO-ENGRAVERS

Atlanta, Ga.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Baltimore, Md.	129.5	57.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Birmingham, Ala.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Boston, Mass.	125.0	55.00	1½	2	66 8 - 4 - 44	12	125.0	55.00	66 8 - 4 - 44
Bridgeport, Conn.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Buffalo, N. Y.	125.0	55.00	1½	2	67 8 - 4 - 44	12	125.0	55.00	67 8 - 4 - 44
Chicago, Ill.	130.7	57.50	1½	2	8 - 4 - 44	12	130.7	57.50	8 - 4 - 44
Rotogravure	130.7	57.50	1½	2	8 - 4 - 44	12	130.7	57.50	8 - 4 - 44
Cincinnati, Ohio	125.0	55.00	1½	3	70 8 - 4 - 44	12	125.0	55.00	67 8 - 4 - 44
Cleveland, Ohio	125.0	55.00	1½	2	67 8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Columbus, Ohio	125.0	55.00	1½	3	71 8 - 4 - 44	12	125.0	55.00	66 8 - 4 - 44
Dallas, Texas	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.), dis- trict.)									
Dayton, Ohio.	125.0	55.00	1½	3	67 8 - 4 - 44	12	125.0	55.00	67 8 - 4 - 44
Denver, Colo.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Des Moines, Iowa	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Detroit, Mich.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Grand Rapids, Mich.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Houston, Texas	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Indianapolis, Ind.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Kansas City, Mo.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Los Angeles, Calif.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Memphis, Tenn.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Milwaukee, Wis.	127.3	66.00	1½	2	68 8 - 4 - 44	12	127.3	56.00	8 - 4 - 44
Minneapolis, Minn.	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Moline, Ill. (See Rock Is- land (Ill.) district.)									
Nashville, Tenn.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Newark, N. J.	143.2	63.00	1½	3	70 8 - 4 - 44	12	143.2	63.00	67 8 - 4 - 44
New Haven, Conn.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	67 8 - 4 - 44
New Orleans, La.	118.2	52.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
New York, N. Y.	143.2	63.00	1½	3	70 8 - 4 - 44	12	143.2	63.00	67 8 - 4 - 44

⁶⁶ Permissible to complete 44 hours schedule in 5 days.⁶⁷ 40 hours and same pay per week July to September, inclusive.⁶⁸ 40 hours and same pay per week July and August.⁷⁰ 40 hours and same pay per week June to September, inclusive.⁷¹ 40 hours and same pay per week June to August, inclusive,

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PHOTO-ENGRAVERS—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Mos. with Saturday part or whole holiday	Rate of wages—		
	Per hour	Per week, full time	For overtime	For Sundays		Per hour	Per week, full time	
<i>Regular rate multiplied by</i>								
Cents	Dollars.				Cents	Dollars.		
Omaha, Nebr.....	119.3	52.50	1½	2	71 8 - 4 -44	12	113.6	50.00
Philadelphia, Pa.....	136.4	60.00	1½	2	70 8 - 4 -44	12	136.4	60.00
Pittsburgh, Pa.....	137.5	55.00	1½	2	8 - 0 -40	12	125.0	50.00
Portland, Oreg.....	136.4	60.00	1½	2	70 8 - 4 -44	12	136.4	60.00
Providence, R. I.....	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00
Richmond, Va.....	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00
Rochester, N. Y.....	125.0	55.00	1½	2	67 8 - 4 -44	12	125.0	55.00
Rock Island (Ill.), district.....	129.5	57.00	1½	2	70 8 - 4 -44	12	127.3	56.00
St. Louis, Mo.....	127.3	56.00	1½	2	70 8 - 4 -44	12	127.3	56.00
Rotogravure.....	131.8	58.00	1½	2	70 8 - 4 -44	12	131.8	58.00
St. Paul, Minn.....	113.6	50.00	1½	2	8 - 4 -44	12	113.6	50.00
Salt Lake City, Utah.....	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00
San Francisco, Calif.....	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00
Scranton, Pa.....	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00
Seattle, Wash.....	136.4	60.00	1½	2	70 8 - 4 -44	12	136.4	60.00
Spokane, Wash.....	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00
Springfield, Mass.....	113.6	50.00	1½	2	65 8 - 4 -44	12	113.6	50.00
Toledo, Ohio.....	125.0	55.00	1½	2	67 8 - 4 -44	12	125.0	55.00
Washington, D. C.....	127.3	56.00	1½	2	67 8 - 4 -44	12	127.3	56.00
Wichita, Kans.....	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00
Youngstown, Ohio.....	125.0	55.00	1½	2	70 8 - 4 -44	12	125.0	55.00

PRESS ASSISTANTS AND FEEDERS

Atlanta, Ga.: Assistants.....	65.9	29.00	1½	2	8 - 4 -44	12	65.9	29.00	8 - 4 -44
Feeders, cylinder presses— Male.....	56.8	25.00	1½	2	8 - 4 -44	12	56.8	25.00	8 - 4 -44
Female.....	53.4	23.50	1½	2	8 - 4 -44	12	53.4	23.50	8 - 4 -44
Feeders, platen presses.....	53.4	23.50	1½	2	8 - 4 -44	12	53.4	23.50	8 - 4 -44
Baltimore, Md.: Cylinder presses.....	68.2	30.00	1½	2	8 - 4 -44	12	68.2	30.00	8 - 4 -44
Platen presses.....	50.0	22.00	1½	2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
Birmingham, Ala.: Cylinder presses.....	60.2	26.50	1½	2	8 - 4 -44	12	60.2	26.50	8 - 4 -44
Platen presses.....	44.3	19.50	1½	2	8 - 4 -44	12	44.3	19.50	8 - 4 -44
Boston, Mass.: Assistants or feeders on 2-color perfecting cylinder presses.....	87.5	38.50	1½	2	8 - 4 -44	12	87.5	38.50	8 - 4 -44
Assistants, rotary and magazine presses, or 2-sheet feed rotary presses.....	89.8	39.50	1½	2	8 - 4 -44	12	89.8	39.50	8 - 4 -44
Feeders, cylinder presses.....	85.2	37.50	1½	2	8 - 4 -44	12	85.2	37.50	8 - 4 -44
Buffalo, N. Y.: Feeders, cylinder or automatic presses.....	68.2	30.00	1½	2	8 - 4 -44	12	68.2	30.00	8 - 4 -44
Feeders, platen presses.....	47.7	21.00	1½	2	8 - 4 -44	12	47.7	21.00	8 - 4 -44
Butte, Mont.: Feeders, cylinder presses.....	53.4	23.50	1½	2	8 - 4 -44	12	53.4	23.50	8 - 4 -44
Feeders, platen presses.....	37.5	16.50	1½	2	8 - 4 -44	12	37.5	16.50	8 - 4 -44

^a 40 hours and same pay per week July to September, inclusive.^b 40 hours and same pay per week July and August.^c 40 hours and same pay per week June to September, inclusive.^d 40 hours and same pay per week June to August, inclusive.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Chicago, Ill.: Assistants, single rotary presses; Cox duplex and Goss Comet, flat-bed presses; automatic or sheet feed presses; U. P. M. presses, single attachments; feeders, 2-color presses or folding machine.....									
Assistants, other or utility on 2-roll rotary or McKee 4-color press or separating machine.....	Cents 100.6	Dolls. 44.25	1½	2	8 - 4 - 44	12	Cents 100.6	Dolls. 44.25	8 - 4 - 44
Miehle vertical; Miller Simplex, 20 by 26 inches; Miller High Speed, 14½ by 20½ inches; Kelly, 28½ by 22½ inches.....	104.0	45.75	1½	2	8 - 4 - 44	12	104.0	45.75	8 - 4 - 44
Miehle horizontal presses, 20 by 26; Kelly No. 2.....	70.5	31.00	1½	2	8 - 4 - 44	12			
Kelly presses, size A.....	79.5	35.00	1½	2	8 - 4 - 44	12			
Tubular rotary presses, single deck; tension men, 2-roll rotary.....	68.2	30.00	1½	2	8 - 4 - 44	12			
Assistants, rotary 2-deck.....	107.4	47.25	1½	2	8 - 4 - 44	12	107.4	47.25	8 - 4 - 44
Feeders— Operating 2 folding machines.....	102.8	45.25	1½	2	8 - 4 - 44	12	102.8	45.25	8 - 4 - 44
Operating 3 folding machines.....	106.3	46.75	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Cylinder presses, less than 25 by 38 inches.....	113.1	49.75	1½	2	8 - 4 - 44	12	113.1	49.75	8 - 4 - 44
Cylinder presses 25 by 38 inches and over, or coupon presses.....	64.9	28.55	1½	2	8 - 4 - 44	12	64.9	28.55	8 - 4 - 44
Assistants, platen presses.....	98.3	43.25	1½	2	8 - 4 - 44	12	98.3	43.25	8 - 4 - 44
Feeders, platen presses.....	71.7	31.55	1½	2	8 - 4 - 44	12	71.7	31.55	8 - 4 - 44
Feeders, Colt's Armory and Universal presses.....	61.5	27.05	1½	2	8 - 4 - 44	12	61.5	27.05	8 - 4 - 44
Operators on 2 Miehle units 29 by 41 inches.....	62.6	27.55	1½	2	8 - 4 - 44	12	62.6	27.55	- 4 - 44
Cincinnati, Ohio: Cylinder presses.....	112.5	49.50	1½	2	8 - 4 - 44	12			
Large 2-color presses.....	86.9	38.25	1½	2	8 - 4 - 44	12	83.5	36.75	8 - 4 - 44
Rotary presses, first assistants.....	89.2	39.25	1½	2	8 - 4 - 44	12	85.8	37.75	8 - 4 - 44
Rotary presses, second assistants.....	98.3	43.25	1½	2	8 - 4 - 44	12	94.9	41.75	8 - 4 - 44
Automatic tenders and helpers.....	93.8	41.25	1½	2	8 - 4 - 44	12	90.3	39.75	8 - 4 - 44
Cleveland, Ohio: Feeders, Colt's Armory presses.....	93.8	41.25	1½	2	8 - 4 - 44	12	90.3	39.75	8 - 4 - 44
Feeders, cylinder presses.....	70.5	31.00	1½	2	8 - 4 - 44	12	70.5	31.00	8 - 4 - 44
Feeders, platen presses	85.8	37.75	1½	2	8 - 4 - 44	12	85.8	37.75	8 - 4 - 44
Columbus, Ohio.....	67.0	29.50	1½	2	8 - 4 - 44	12	67.0	29.50	8 - 4 - 44
Dallas, Tex.: Cylinder presses.....	88.4	38.00	1½	1½	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)	59.1	26.00	1½	2	8 - 4 - 44	12	59.1	26.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by</i>									
Dayton, Ohio:									
Wax rotary.....	Cents 60.0	Dolls. 26.40	1½	2	8 - 4 - 44	12	Cents -----	Dolls. -----	-----
Feeders, cylinder presses, male.....	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Denver, Colo.:									
Platen presses.....	40.9	18.00	1½	2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44
Feeders, Ready Print, Comet.....	83.0	36.50	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44
Feeders, cylinder presses.....	79.5	35.00	1½	2	8 - 4 - 44	12	-----	-----	-----
Des Moines, Iowa:									
Assistants, platen presses.....	60.2	26.50	1½	2	8 - 4 - 44	12	59.1	26.00	8 - 4 - 44
Assistants, rotary presses.....	81.3	35.75	1½	2	8 - 4 - 44	12	78.4	34.50	8 - 4 - 44
Feeders, cylinder presses.....	80.1	35.25	1½	2	8 - 4 - 44	12	78.4	34.50	8 - 4 - 44
Detroit, Mich.:									
Assistants, 2-color presses.....	84.2	40.40	1½	2	8½ - 4½ - 48	12	84.2	40.40	8½ - 4½ - 48
Assistants, rotary presses.....	87.5	42.00	1½	2	8½ - 4½ - 48	12	87.5	42.00	8½ - 4½ - 48
Feeders, cylinder presses.....	80.0	38.40	1½	2	8½ - 4½ - 48	12	80.0	38.40	8½ - 4½ - 48
Feeders, platen presses.....	55.2	26.50	1½	2	8½ - 4½ - 48	12	55.2	26.50	8½ - 4½ - 48
Erie, Pa.:	52.1	25.00	1	1	8½ - 4½ - 48	12	52.1	25.00	8½ - 4½ - 48
Grand Rapids, Mich.:	64.6	31.00	1½	2	8½ - 4½ - 48	12	64.6	31.00	8½ - 4½ - 48
Houston, Tex.: Feeders, cylinder presses.....	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Indianapolis, Ind.:									
Assistants, cylinder presses.....	93.2	41.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Assistants, 2 color or rotary presses.....	98.6	43.40	1½	2	8 - 4 - 44	12	98.6	43.40	8 - 4 - 44
Assistants, 1 sheet feed rotary, 2 color.....	102.3	45.00	1½	2	8 - 4 - 44	12	-----	-----	-----
Feeders, pony presses.....	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Jacksonville, Fla.:									
Feeders, cylinder presses.....	52.3	23.00	1½	2	8 - 4 - 44	12	52.3	23.00	8 - 4 - 44
Feeders, platen presses.....	44.3	19.50	1½	2	8 - 4 - 44	12	44.3	19.50	8 - 4 - 44
Kansas City, Mo.:									
Assistants, rotary web presses.....	86.4	38.00	1½	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Feeders, cylinder presses, 24 by 36 inches, or news- paper presses (patent insides); or operators, automatic presses.....									
Feeders, platen presses.....	84.1	37.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Feeders, platen presses.....	58.0	25.50	1½	2	8 - 4 - 44	12	55.7	24.50	8 - 4 - 44
Little Rock, Ark.:									
Feeders, cylinder presses.....	56.8	25.00	1½	1½	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44
Feeders, platen presses.....	36.4	16.00	1½	1½	8 - 4 - 44	12	36.4	16.00	8 - 4 - 44
Los Angeles, Calif.:									
Assistants on rotaries and flat-bed webs.....	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Feeders, cylinder presses; assistants, offset presses.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Feeders, platen presses.....	61.4	27.00	1½	2	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44
Louisville, Ky.:									
Feeders, cylinder presses.....	55.2	26.50	1½	2	8½ - 4½ - 48	12	55.2	26.50	8½ - 4½ - 48
Feeders, platen presses.....	31.3	15.00	1½	2	8½ - 4½ - 48	12	31.3	15.00	8½ - 4½ - 48
Feeders, 2 automatic cyl- inder presses.....	59.4	28.50	1½	2	8½ - 4½ - 48	12	-----	-----	-----
Manchester, N. H.:									
Cylinder presses.....	65.9	29.00	1½	2	8 - 4 - 44	12	65.9	29.00	8 - 4 - 44
Platen presses.....	52.3	23.00	1½	2	8 - 4 - 44	12	52.3	23.00	8 - 4 - 44
Memphis, Tenn.:									
Feeders, male—									
Cylinder presses.....	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Platen presses.....	47.7	21.00	1½	2	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For o- ver- time	For Sun- days			Per hour	Per week, full time	
Memphis, Tenn.—Contd.									
Feeders, female—									
Cylinder presses.....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Platen presses.....	43.2	19.00	1½	2	8 - 4 - 44	12	43.2	19.00	8 - 4 - 44
Milwaukee, Wis.: Feeders, cylinder presses, 25 by 38 inches or under—									
Rate A.....	71.0	34.08	1½	1	8½ - 41 - 48	12	71.0	34.08	8½ - 41 - 48
Rate B.....	72.7	32.00	1½	1	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44
Feeders, cylinder presses, over 25 by 38 inches—									
Rate A.....	80.0	38.40	1½	2	8½ - 41 - 48	12	80.0	38.40	8½ - 41 - 48
Rate B.....	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Folder operators—									
1 folder—									
Rate A.....	83.0	39.84	1½	2	8½ - 41 - 48	12	83.0	39.84	8½ - 41 - 48
Rate B.....	85.2	37.50	1½	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44
2 folders—									
Rate A.....	89.0	42.72	1½	2	8½ - 41 - 48	12	89.0	42.72	8½ - 41 - 48
Rate B.....	92.0	40.50	1½	2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44
Minneapolis, Minn.: Feeders, cylinder presses..	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Feeders, platen presses..	45.0	19.80	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Moline, Ill. (See Rock Is- land (Ill.) district.)									
Nashville, Tenn.: Feeders, cylinder presses, female...	47.9	23.00	1½	2	8 - 8 - 48	-----	47.9	23.00	8½ - 41 - 48
Newark, N. J.: Feeders, cylinder presses; or operators, mechani- cal feeders.....	103.4	45.50	1½	2	8 - 4 - 44	12	101.1	44.50	8 - 4 - 44
Feeders, platen presses..	72.7	32.00	1½	2	8 - 4 - 44	12	70.5	31.00	8 - 4 - 44
Feeders, 3-color Sterling press.....	112.5	49.50	1½	2	8 - 4 - 44	12	110.2	48.50	8 - 4 - 44
New Orleans, La.: Assistants, automatic job presses (not over 17 by 22 inches).....	62.5	27.50	1½	1½	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
New York, N. Y.: Assistants, automatic job presses (not over 17 by 22 inches).....	77.3	34.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Assistants, 2 automatic job cylinder presses (over 22 and up to and including 29 inches)....	84.1	37.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Assistants, McKee proc- ess presses—									
First position.....	120.5	53.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
Second position.....	111.4	49.00	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Assistants, perfecting or 2-color cylinder presses or sheet-feed rotary presses.....	114.8	50.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Feeders, cylinder presses..	105.0	47.50	1½	2	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44
Oilers and utility men... Operators, 1 pile feeder and 1 cylinder press 29 inches or less, or 2-pile feeders 29 to 42 inches...	110.2	48.50	1½	2	8 - 4 - 44	12	108.0	47.50	8 - 4 - 44
Omaha, Nebr.: Feeders, cylinder presses.....	117.0	51.50	1½	2	8 - 4 - 44	12	114.8	50.50	8 - 4 - 44
Peoria, Ill.: Feeders, cylinder presses..	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Feeders, platen presses... Feeders, cylinder presses...	79.6	35.02	1½	2	8 - 4 - 44	12	79.6	35.02	8 - 4 - 44
	58.8	25.85	1½	2	8 - 4 - 44	12	58.8	25.85	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—	
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time
Philadelphia, Pa.: Competitive offices— Assistants, rotary presses— Feeders, cylinder presses— Union A----- Union B, male----- Union B, female-----	Cents 95.5	Dolls. 42.00	Regular rate multiplied by— $\frac{1}{2}$	2	8 - 4 - 44	12	Cents 95.5	Dolls. 42.00
Male----- Female-----	84.1	37.00	$\frac{1}{2}$	2	8 - 4 - 44	12	84.1	37.00
Male----- Female-----	75.0	36.00	$\frac{1}{2}$	2	8½ - 4½ - 48	12	75.0	36.00
Male----- Female-----	62.5	30.00	$\frac{1}{2}$	2	8½ - 4½ - 48	12	62.5	30.00
Pittsburgh, Pa.: Feeders, cylinder presses, or folders— Male----- Female-----	72.7	32.00	$\frac{1}{2}$	2	8 - 4 - 44	12	72.7	32.00
Male----- Female-----	61.6	27.00	$\frac{1}{2}$	2	8 - 4 - 44	12	61.6	27.00
Feeders, platen presses— Male----- Female-----	59.1	26.00	$\frac{1}{2}$	2	8 - 4 - 44	12	59.1	26.00
Male----- Female-----	52.3	23.00	$\frac{1}{2}$	2	8 - 4 - 44	12	52.3	23.00
Portland, Oreg.: Feeders, cylinder presses— Feeders, platen presses—	69.3	30.50	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	69.3	30.50
Feeders, cylinder presses— Feeders, platen presses—	56.8	25.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	56.8	25.00
Providence, R. I.: Feeders, cylinder presses— Feeders, platen presses—	72.7	32.00	$\frac{1}{2}$	2	8 - 4 - 44	12	65.9	29.00
Reading, Pa.: Assistants, automatic-feed cylinder presses— Feeders, cylinder presses— Feeders, platen presses—	85.0	37.40	$\frac{1}{2}$	2	8 - 4 - 44	12	85.0	37.40
Feeders, cylinder presses— Feeders, platen presses—	69.0	30.36	$\frac{1}{2}$	2	8 - 4 - 44	12	69.0	30.36
Feeders, cylinder presses— Feeders, platen presses—	57.0	25.08	$\frac{1}{2}$	2	8 - 4 - 44	12	57.0	25.08
Rochester, N. Y.: Feeders, cylinder presses— Feeders, platen presses—	75.0	33.00	$\frac{1}{2}$	2	8 - 4 - 44	12	75.0	33.00
Feeders, cylinder presses— Feeders, platen presses—	65.0	28.60	$\frac{1}{2}$	2	8 - 4 - 44	12	65.0	28.60
Rock Island (Ill.) district: Feeders, cylinder presses— Feeders, platen presses—	79.5	35.00	$\frac{1}{2}$	2	8 - 4 - 44	12	79.5	35.00
Feeders, cylinder presses— Feeders, platen presses—	53.4	23.50	$\frac{1}{2}$	2	8 - 4 - 44	12	53.4	23.50
St. Louis, Mo.: Assistants, rotary web presses—	97.5	42.92	$\frac{1}{2}$	2	8 - 4 - 44	12	97.5	42.92
Feeders, cylinder presses less than 24 by 36 inches and larger than 19 by 23 inches-----	68.3	30.05	$\frac{1}{2}$	2	8 - 4 - 44	12	68.3	30.05
Feeders, cylinder presses 24 by 39 inches and larger, or folding machines and lithographic presses-----	82.5	36.32	$\frac{1}{2}$	2	8 - 4 - 44	12	82.5	36.32
Platen-press feeders and attending, automatic sheet-feed job presses—	47.2	20.75	$\frac{1}{2}$	2	8 - 4 - 44	12	47.2	20.75
St. Paul, Minn.: Feeders and assistants, cylinder presses-----	65.9	29.00	$\frac{1}{2}$	2	8 - 4 - 44	12	65.9	29.00
Feeders, platen presses—	45.0	19.80	$\frac{1}{2}$	2	8 - 4 - 44	12	45.0	19.80
San Francisco, Calif.: Feeders, cylinder presses— Male----- Female-----	84.1	37.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	81.8	36.00
Feeders, cylinder presses— Male----- Female-----	77.3	34.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	75.0	33.00
Feeders, platen presses—	62.5	27.50	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	61.6	27.00
Scranton, Pa.: Feeders, cylinder presses— Feeders, platen presses—	70.5	31.00	$\frac{1}{2}$	2	8 - 4 - 44	12	70.5	31.00
Feeders, platen presses—	50.0	22.00	$\frac{1}{2}$	2	8 - 4 - 44	12	50.0	22.00
Seattle, Wash.: Feeders, cylinder presses— Feeders, platen presses—	71.6	31.50	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	71.6	31.50
Feeders, platen presses—	60.2	26.50	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	60.2	26.50

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Spokane, Wash.:									
Feeders, cylinder presses...	Cents 71.8	Dolls. 31.60	1½	2	8 - 4 - 44	12	Cents 71.8	Dolls. 31.60	8 - 4 - 44
Feeders, platen presses...	59.8	26.30	1½	2	8 - 4 - 44	12	59.8	26.30	8 - 4 - 44
Springfield, Mass.:									
Assistants, automatic-feed cylinder presses...	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Feeders, cylinder presses—									
Male.....	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Female.....	54.5	24.00	1½	2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Feeders, platen presses...	52.3	23.00	1½	2	8 - 4 - 44	12	52.3	23.00	8 - 4 - 44
Toledo, Ohio: Assistants—	77.3	34.00	1½	2	8 - 4 - 44	12	77.3	34.00	8 - 4 - 44
Washington, D. C.:									
Assistants, cylinder presses.....	80.7	35.50	1½	1½	8 - 4 - 44	12	80.7	35.50	8 - 4 - 44
Feeders, platen presses....	55.7	24.50	1½	1½	8 - 4 - 44	12	55.7	24.50	8 - 4 - 44
Feeders, 2-color presses...	81.8	36.00	1½	1½	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Feeders, rotary.....	90.9	40.00	1½	1½	8 - 4 - 44	12			
U. P. M. presses.....	90.9	40.00	1½	1½	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Worcester, Mass.:									
Feeders, cylinder presses...	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Feeders, platen presses...	54.5	24.00	1½	2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44

PRESSMEN, CYLINDER

Atlanta, Ga.:									
1 press.....	83.0	36.50	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44
2 presses.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Baltimore, Md.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Birmingham, Ala.:									
In charge.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Journeymen.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Harris automatic presses, or rotary presses.....	96.6	42.50	1½	2	8 - 4 - 44	12	96.6	42.50	8 - 4 - 44
Boston, Mass.	98.9	43.50	1½	2	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44
Bridgeport, Conn.	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Buffalo, N. Y.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Butte, Mont.	98.9	43.50	1½	2	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44
Chicago, Ill.:									
Journeymen, on 2 single Harris, Kelly, Kidder, Miehle, Vertical, or Osterlind presses.....	115.9	51.00	1½	2	8 - 4 - 44	12	115.9	51.00	8 - 4 - 44
1 roll, 80-page Goss rotary, two colors, or one 2-color, rotary web, second man.	120.5	53.00	1½	2	8 - 4 - 44	12	120.5	53.00	8 - 4 - 44
1 two-roll double deck, 4-plate, 4-packing cylinder, 64-page catalogue rotary, 46 inches or under, or Meisel press operator.....	136.4	60.00	1½	2	8 - 4 - 44	12	136.4	60.00	8 - 4 - 44
1 two-roll double deck, 4-plate, 4-packing cylinder, 64-page catalogue rotary, 46 inches or under, second position....	122.7	54.00	1½	2	8 - 4 - 44	12	122.7	54.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 16, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, CYLINDER—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Chicago, Ill.—Continued.									
1 two-color Hoe rotary over 57 inches, first position; or 1-roll Hoe rotary magazine press with stitcher and automatic feeder, first position; or one 2-roll 96-page catalogue rotary; or, 1 four-color rotary, sheet feed; or 1 two-roll double deck, 64-page magazine rotary, with stitcher attachment.....	Cents 140.9	Dollars 62.00	Regular rate multiplied by— 1½	2	8 - 4 -44	12	Cents 140.9	Dollars 62.00	8 - 4 -44
1 U. P. M. 104-inch rotary, first position.....	142.0	62.50	1½	2	8 - 4 -44	12	142.0	62.50	8 - 4 -44
1 U. P. M. rotary, 88 inches and under; or 104 inch rotary, second position, or 1 three-color.....	130.7	57.50	1½	2	8 - 4 -44	12	130.7	57.50	8 - 4 -44
1 single roll rotary web press, 46 inches or under.....	121.6	53.50	1½	2	8 - 4 -44	12	121.6	53.50	8 - 4 -44
1 roll, 80-page Goss rotary, 2 colors.....	128.4	56.50	1½	2	8 - 4 -44	12	128.4	56.50	8 - 4 -44
1 tubular rotary press.....	131.8	58.00	1½	2	8 - 4 -44	12	131.8	58.00	8 - 4 -44
1 standard auto press, or 1 Kidder ticket press.....	106.8	47.00	1½	2	8 - 4 -44	12	106.8	47.00	8 - 4 -44
1 cylinder press, 28 by 42 inches or under, and not more than 3 job presses.....	109.1	48.00	1½	2	8 - 4 -44	12	109.1	48.00	8 - 4 -44
1 two-roll, 96-page, catalogue rotary, second position; or 1 two-color rotary web; or 1 two-color Hoe rotary over 57 inches, second position; 1 two-roll double-deck, 64-page magazine rotary, with stitcher attachment, second position; 1 roll Hoe rotary magazine press, with stitcher and automatic feeder, second position.....	127.3	56.00	1½	2	8 - 4 -44	12	127.3	56.00	8 - 4 -44
1 Cox or Hoe duplex; Goss flat-bed; 1 double-cylinder flat-bed; 2-color press, or 3-color process work, or 1 cylinder press with Upham attachment.....	123.9	54.50	1½	2	8 - 4 -44	12	123.9	54.50	8 - 4 -44
Foremen, over 3 and up to 6 cylinder presses.....	125.0	55.00	1½	2	8 - 4 -44	12	125.0	55.00	8 - 4 -44
Foremen, 7 or more cylinder presses; or 1 Warnock press.....	129.5	57.00	1½	2	8 - 4 -44	12	129.5	57.00	8 - 4 -44
Cincinnati, Ohio:									
1 or 2 single-color presses up to 68 inches, or 1 single color press over 68 inches.....	106.8	47.00	1½	2	8 - 4 -44	12	103.4	45.50	8 - 4 -44

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, CYLINDER—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Cincinnati, Ohio—Contd.									
Two-color flat-bed presses.	Cents 110.8	Dolls. 48.75	1½	2	8 - 4 - 44	12	Cents 107.4	Dolls. 47.25	8 - 4 - 44
Three or 4 bag presses (inside blanket)	108.0	47.50	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Three-color or four-color rotary presses.	116.5	51.25	1½	2	8 - 4 - 44	12	113.1	49.75	8 - 4 - 44
Web presses, single sheet.	113.6	50.00	1½	2	8 - 4 - 44	12	110.2	48.50	8 - 4 - 44
Cleveland, Ohio; 1 or 2 presses.	108.5	47.75	1½	2	8 - 4 - 44	12	108.5	47.75	8 - 4 - 44
Flat or semiorotary presses.	115.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Columbus, Ohio	106.8	47.00	1½	1½	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Dallas, Texas	88.6	39.00	1½	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44
In charge	111.4	49.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio: 1 wax rotary pressman	80.0	35.20	1½	2	8 - 4 - 44	12			
1 or 2 presses	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Two-color presses	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Denver, Colo.:									
In charge of 1 or 2 presses.	105.7	46.50	1½	2	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44
In charge of 3 or 4 presses.	111.4	49.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
Two-color presses.	106.8	47.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Kelly presses	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa:									
Rotary presses, color and offset.	105.7	46.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Detroit, Mich.:									
1 single or job press	100.0	48.00	1½	2	8½ - 4½ - 48	12	100.0	48.00	8½ - 4½ - 48
Two-color presses	104.2	50.00	1½	2	8½ - 4½ - 48	12	104.2	50.00	8½ - 4½ - 48
In charge of rotary presses.	116.7	56.00	1½	2	8½ - 4½ - 48	12	116.7	56.00	8½ - 4½ - 48
Journeymen, rotary presses or Kelly and Miehle vertical presses.									
Erie, Pa.	100.0	48.00	1½	2	8½ - 4½ - 48	12	100.0	48.00	8½ - 4½ - 48
Grand Rapids, Mich.	93.8	45.00	1½	1½	8½ - 4½ - 48	12	93.8	45.00	8½ - 4½ - 48
Houston, Texas:									
Journeymen	83.3	40.00	1½	2	8½ - 4½ - 48	12	83.3	40.00	8½ - 4½ - 48
Foremen	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Indianapolis, Ind.:									
1 or 2 flat bed presses or automatic presses.	111.4	49.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
1 rotary press under 60 inches.	120.9	53.20	1½	2	8 - 4 - 44	12	120.9	53.20	8 - 4 - 44
Double cylinder or 2-color presses.	120.5	53.00	1½	2	8 - 4 - 44	12	120.5	53.00	8 - 4 - 44
Jacksonville, Fla.: 2 presses.									
Kansas City, Mo.:									
Two automatics and 1 or 2 platens; 1 single-roll rotary; 3 small-automatics; 1 large and 2 small automatics.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Pressmen, 1 cylinder press, under foremen.	102.3	45.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Two small auto units, 2 large auto units; 1 cylinder with Upham attachment; 1 double ender; 1 auto unit and 1 or 2 platens.	106.8	47.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44

^a Hours vary but total 48 per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, CYLINDER—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Little Rock, Ark.:									
In charge of 2 cylinder and 5 platen presses	Cents 92.0	Dolls. 40.50	1½	1½	8 - 4 - 44	12	Cents 92.00	Dolls. 40.50	8 - 4 - 44
In charge of 1 cylinder and 3 or 4 platen presses	87.5	38.50	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Journeymen, or in charge of 1 cylinder and 1 or 2 platen presses	81.8	36.00	1½	1½	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Los Angeles, Calif.:									
Foremen, 3 or 4 presses	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Automatic	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
1 or 2 presses, or 1 cylinder and 2 platen presses	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Cox duplex and Goss flat-bed perfecting presses	98.9	43.50	1½	2	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44
Louisville, Ky.:									
Foremen	93.8	45.00	1½	2	8 - 8 - 48	-----	93.8	45.00	8½ - 4½ - 48
Automatic or 1 or 2 presses	77.1	37.00	1½	2	8 - 8 - 48	-----	77.1	37.00	8½ - 4½ - 48
Manchester, N. H.	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Memphis, Tenn.:									
Foremen in charge	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Journeymen	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
Milwaukee, Wis.:									
2 presses									
Rate A	97.7	43.00	1½	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44
Rate B	96.0	46.08	1½	2	8½ - 4½ - 48	12	96.0	46.08	8½ - 4½ - 48
Rotary presses, 3 or more colors									
Rate A	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Rate B	108.0	51.84	1½	2	8½ - 4½ - 48	12	108.0	51.84	8½ - 4½ - 48
Minneapolis, Minn.	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district)									
Nashville, Tenn.	79.2	38.00	1½	2	8 - 8 - 48	-----	79.2	38.00	8½ - 4½ - 48
Newark, N. J.:									
1 or 2 presses, 65 inches and under, and Kelly or Miehle vertical	129.6	57.00	1½	2	8 - 4 - 44	12	127.3	56.00	8 - 4 - 44
1 press over 65 inches, or one 2-color press not over 65 inches	134.1	59.00	1½	2	8 - 4 - 44	12	131.8	58.00	8 - 4 - 44
1 two-color press hand-feed	110.2	48.50	1½	2	8 - 4 - 44	12	-----	-----	-----
Three-color Sterling press	140.9	62.00	1½	2	8 - 4 - 44	12	-----	-----	-----
Two-color press, over 65 inches	138.6	61.00	1½	2	8 - 4 - 44	12	-----	-----	-----
New Orleans, La.	80.7	35.50	1½	1½	8 - 4 - 44	12	80.7	35.50	8 - 4 - 44
New York, N. Y.:									
1 or 2 automatic job cylinders over 22 inches and up to and including 29 inches; 2 job cylinders on color register work; 1 press with bronzing machine; 1 perfecting press on color register work; 1 two-color flat-bed; 1 two-color Harris press 28 by 34 inches and up; 1 sheet-feed rotary or offset press; permanent provers; pressmen making matrices for McKee process plates; Cox duplex press, or multiweb ticket press	140.9	62.00	1½	2	8 - 4 - 44	12	138.6	61.00	8 - 4 - 44

* Hours vary, but total 48 per week.

102122°—32—8

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, CYLINDER—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holl- iday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
New York, N. Y.—Contd.									
2 two-color Harris presses									
15 by 18 inches.....	129.5	57.00	1½	2	8 - 4 - 44	12	Cents 127.3	Dolls. 56.00	8 - 4 - 44
1 two-color Harris press 18	127.3	56.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
by 22 inches.....									
In charge of double roll									
web press over 46 inches.	156.8	69.00	1½	2	8 - 4 - 44	12	154.5	68.00	8 - 4 - 44
1 cylinder press over 68									
inches; 1 or 2 cylinder									
presses 68 inches or un- der 2; automatic job cyl- inders up to and includ- ing 22 inches; 1 poster									
press 28 by 41 inches or over; 1 label press; 1 per- fected press; 1 automatic									
job cylinder and 1 au- tomatic platen press;									
1 automatic job cyl- inder and 1 or 2 hand-feed									
platen presses; Cox du- plex press, second men;									
brakemen and tension									
men.....	134.1	59.00	1½	2	8 - 4 - 44	12	131.8	58.00	8 - 4 - 44
1 double-sheet feed rotary	150.0	66.00	1½	2	8 - 4 - 44	12	147.7	65.00	8 - 4 - 44
press.....									
1 two-color flat bed press	145.5	64.00	1½	2	8 - 4 - 44	12	143.2	63.00	8 - 4 - 44
over 70 inches; 1 three- color Sterling press.....									
1 four-color Sterling press,	154.5	68.00	1½	2	8 - 4 - 44	12	152.3	67.00	8 - 4 - 44
in charge, 3 or 4 color or									
process presses, 46									
inches.....	159.1	70.00	1½	2	8 - 4 - 44	12	156.8	69.00	8 - 4 - 44
In charge of three or four									
color or process presses									
over 46 inches.....	147.7	65.00	1½	2	8 - 4 - 44	12	145.5	64.00	8 - 4 - 44
Single-roll web presses,									
46 inches or under; 1									
sheet-feed rotary or off- set press on color register									
work; 1 sheet-feed ro- tary with color attach- ments; 1 automatic cyl- inder over 29 inches and									
up to and including 42									
inches.....	152.3	67.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Single-roll web presses									
over 46 inches, men in									
charge.....	138.6	61.00	1½	2	8 - 4 - 44	12	136.4	60.00	8 - 4 - 44
Web presses, second posi- tion.....	155.7	68.50	1½	2	8 - 4 - 44	12	153.4	67.50	8 - 4 - 44
McKee process presses.....									
2 single-color Harris									
presses, 15 by 18 inches,	125.0	55.00	1½	2	8 - 4 - 44	12	122.7	54.00	8 - 4 - 44
or 18 by 22 inches.....	85.2	37.50	1½	1½	8 - 4 - 44	12			
Norfolk (Va) district.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Omaha, Nebr.....	95.0	41.80	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Peoria, Ill.....	102.5	45.10	1½	2	8 - 4 - 44	12	102.5	45.10	8 - 4 - 44
In charge.....									
Philadelphia, Pa.: Competitive offices—									
One-roll rotary presses.....	129.5	57.00	1½	2	8 - 4 - 44	12	120.5	57.00	8 - 4 - 44
Two-roll rotary presses.....	143.2	63.00	1½	2	8 - 4 - 44	12	143.2	63.00	8 - 4 - 44
Two-color presses.....	111.4	49.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
2 flat-bed presses.....	106.8	47.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
1 or 2 automatic feed									
presses.....	97.9	47.00	1½	2	8½ - 4½ - 48	12	97.9	47.00	8½ - 4½ - 48

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued
PRESSMEN, CYLINDER—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole hol- iday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Philadelphia, Pa.—Contd.									
Competitive offices—Con-									
1 flat-bed perfecting									
press, automatic feed									
1 cylinder and not more									
than 3 platen presses..									
3 Harris presses.....									
Noncompetitive offices—									
2 flat-bed presses.....									
Pittsburgh, Pa.....	95.8	46.00	1½	2	8½- 4½-48	12	95.8	46.00	8½- 4½-48
Portland, Oreg.:	102.3	45.00	1½	2	8- 4-44	12	102.3	45.00	8- 4-44
In charge of 1 or 2 presses	110.2	48.50	1½	1½	8- 4-44	12	110.2	48.50	8- 4-44
In charge of 3 or more	117.0	51.50	1½	1½	8- 4-44	12	117.0	51.50	8- 4-44
presses.....	103.4	45.50	1½	1½	8- 4-44	12	103.4	45.50	8- 4-44
Journeymen.....	90.9	40.00	1½	2	8- 4-44	12	90.9	40.00	8- 4-44
Providence, R. I.....	90.0	39.60	1½	2	8- 4-44	12	90.0	39.60	8- 4-44
Reading, Pa.....	100.0	44.00	1½	2	8- 4-44	12	100.0	44.00	8- 4-44
Rochester, N. Y.....	92.0	40.50	1½	2	8- 4-44	12	92.0	40.50	8- 4-44
Rock Island (Ill.) district	103.4	45.50	1½	2	8- 4-44	12	103.4	45.50	8- 4-44
In charge.....									
St. Louis, Mo.: 2 presses smaller than 24									
by 36 inches, or 2 small									
cylinders, or 1 automatic									
Kelly smaller than 19									
by 23 inches.....									
1 large cylinder and 2									
platen presses.....									
2 presses larger than 24 by									
36 inches, or 1 two-color									
press, or 1 double-cylin- der press, or second									
man on rotary web.....									
Rotary web presses 1 or 2									
rolls.....									
St. Paul, Minn.: 2 presses.....	116.0	51.04	1½	2	8- 4-44	12	116.0	51.04	8- 4-44
San Francisco, Calif.: Foremen.....	95.5	42.00	1½	2	8- 4-44	12	95.5	42.00	8- 4-44
Rotary magazine presses,									
first position.....									
Miehle vertical, Kelly,									
Miller high speed, and									
rotary magazine press,									
second position operators.....									
Scranton, Pa.....	115.9	51.00	1½	1½	8- 4-44	12	113.6	50.00	8- 4-44
Color or rotary presses.....	100.0	44.00	1½	2	8- 4-44	12	100.0	44.00	8- 4-44
Seattle, Wash.....	109.1	48.00	1½	2	8- 4-44	12	109.1	48.00	8- 4-44
Spokane, Wash.....	100.0	44.00	1½	1½	8- 4-44	12	100.0	44.00	8- 4-44
Springfield, Mass.....	95.0	41.80	1½	2	8- 4-44	12	95.0	41.80	8- 4-44
Toledo, Ohio: 1 press 68									
inches or over: 2 single									
presses; automatic									
presses, or Kelly presses.....									
Washington, D. C.: 1 or 2 hand-feed, or auto-									
matic-feed presses, 65									
inches or less.....									
Two-color perfecting or 3-									
color rotary presses.....									
Rotary sheet-feed Cottrell									
presses.....									
1 U. P. M. press.....	97.8	43.05	1½	2	8- 4-44	12	97.8	43.05	8- 4-44
Webb presses single roll—									
40 inches or under.....									
Over 40 inches.....									
Worcester, Mass.....	105.7	46.50	1½	1½	8- 4-44	12	105.7	45.50	8- 4-44
Youngstown, Ohio.....									

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, PLATEN

City	May 15, 1931					May 15, 1930				
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time		
<i>Regular rate multiplied by—</i>										
Atlanta, Ga.:										
1 to 3 hand-feed presses...	83.0	36.50	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44	
4 or more hand-feed presses...	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Baltimore, Md.:	72.7	32.00	1½	2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44	
Birmingham, Ala.:										
In charge.....	91.3	40.15	1½	2	8 - 4 - 44	12	91.3	40.15	8 - 4 - 44	
Journeymen.....	83.0	36.50	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44	
Boston, Mass.:										
Automatic-feed presses...	92.0	40.50	1½	2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44	
Hand-feed presses.....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44	
Bridgeport, Conn.:	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Buffalo, N. Y.:	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
Butte, Mont.:	85.2	37.50	1½	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	
Chicago, Ill.:										
1 to 3 hand-feed presses...	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
4 hand-feed presses....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44	
5 hand-feed presses....	105.7	46.50	1½	2	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44	
6 hand-feed presses....	109.1	48.00	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44	
2 combination job presses; foremen in charge of 2 or more job presses; proofers on 1 job press.....										
Cincinnati, Ohio.:	115.9	51.00	1½	2	8 - 4 - 44	12	115.9	51.00	8 - 4 - 44	
1 or 2 presses.....	86.9	38.25	1½	2	8 - 4 - 44	12	83.5	36.75	8 - 4 - 44	
3 presses.....	89.2	39.25	1½	2	8 - 4 - 44	12	85.8	37.75	8 - 4 - 44	
4 presses.....	91.5	40.25	1½	2	8 - 4 - 44	12	88.1	38.75	8 - 4 - 44	
5 presses.....	93.8	41.25	1½	2	8 - 4 - 44	12	90.3	39.75	8 - 4 - 44	
Auto, Kelly, Smith & Stokes, Hoag, Casemore, Cartwright, and Harris presses.....	86.4	38.00	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44	
Cleveland, Ohio.:										
1 or 2 hand-feed presses....	90.3	39.75	1½	2	8 - 4 - 44	12	90.3	39.75	8 - 4 - 44	
3 or 4 hand-feed presses....	98.9	43.50	1½	2	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44	
5 to 8 hand-feed presses....	106.3	46.75	1½	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44	
9 or more hand-feed presses....	108.5	47.75	1½	2	8 - 4 - 44	12	108.5	47.75	8 - 4 - 44	
Columbus, Ohio.:	106.8	47.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44	
Dallas, Tex.:	76.1	33.50	1½	2	8 - 4 - 44	12	76.1	33.50	8 - 4 - 44	
Davenport, Iowa. (see Rock Island (Ill.) district.)										
Dayton, Ohio.:										
Automatic-feed presses....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Denver, Colo.:										
Journeymen.....	100.0	44.00	1½	2	8 - 4 - 44	12				
4 hand-feed presses.....	95.8	42.15	1½	2	8 - 4 - 44	12	95.8	42.15	8 - 4 - 44	
Assistant plate pressmen.....	82.4	36.25	1½	2	8 - 4 - 44	12	82.4	36.25	8 - 4 - 44	
Des Moines, Iowa.:	93.2	41.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44	
Detroit, Mich.:										
2 or more hand-feed presses....	87.5	42.00	1½	2	8½ - 4½ - 48	12	87.5	42.00	8½ - 4½ - 48	
Automatic-feed presses....	93.8	45.00	1½	2	8½ - 4½ - 48	12	93.8	45.00	8½ - 4½ - 48	
Erie, Pa.:	83.3	40.00	1½	2	8½ - 4½ - 48	12	83.3	40.00	8½ - 4½ - 48	
Grand Rapids, Mich.:	64.6	31.00	1½	2	8½ - 4½ - 48	12	68.8	33.00	8½ - 4½ - 48	
Houston, Tex.:										
1 or 2 hand-feed presses....	63.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	
3 hand-feed presses....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
4 or 5 hand-feed presses....	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44	
Indianapolis, Ind.:										
5 hand-feed presses....	111.4	49.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44	
Jacksonville, Fla.:	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	
Kansas City, Mo.:	95.5	42.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44	
Little, Rock, Ark.:	81.8	36.00	1½	2	8 - 4 - 41	12	81.8	36.00	8 - 4 - 44	
In charge of 3 or 4 presses....	85.2	37.50	1½	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44	
Los Angeles, Calif.:	88.6	39.00	1½	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44	
Manchester, N. H.:	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	

* Hours vary, but total 48 per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, PLATEN—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—	
	Per hour	Per week, full time	For overt- time	For Sun- days			Per hour	Per week, full time
					Regular rate multiplied by—			
Memphis, Tenn.:	Cents	Dolls.				Cents	Dolls.	
Foremen in charge.....	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00
4 hand-feed presses.....	77.3	34.00	1½	2	8 - 4 - 44	12	77.3	34.00
Milwaukee, Wis.:								
1 to 3 hand-feed presses, Union A.....	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00
1 to 3 hand-feed presses, Union B.....	86.0	41.28	1½	2	8½ - 4½ - 48	12	86.0	41.28
4 hand-feed presses, Union A.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00
4 hand-feed presses, Union B.....	90.0	43.20	1½	2	8½ - 4½ - 48	12	90.0	43.20
Minneapolis, Minn.:								
1 or 2 hand-feed presses.....	70.9	31.20	1½	2	8 - 4 - 44	12	70.9	31.20
3 hand-feed presses.....	73.6	32.40	1½	2	8 - 4 - 44	12	73.6	32.40
4 or more hand-feed presses.....	81.7	36.00	1½	2	8 - 4 - 44	12	81.7	36.06
Moline, Ill. (See Rock Is- land (Ill. district.)								
Nashville, Tenn.....	69.8	33.50	1½	2	8 - 8 - 48	-----	-----	-----
Newark, N. J.:								
1 to 3 presses.....	109.1	48.00	1½	2	8 - 4 - 44	12	106.8	47.00
4 presses.....	113.6	50.00	1½	2	8 - 4 - 44	12	111.4	49.00
5 presses and 1 or 2 auto- matic feed presses.....	118.2	52.00	1½	2	8 - 4 - 44	12	115.9	51.00
New Orleans, La.....	73.9	32.50	1½	1½	8 - 4 - 44	12	73.9	32.50
New York, N. Y.:								
1 to 3 band-feed presses; 2 multicolor; 1 auto platens; New Era, 1 or 2 heads.....	113.6	50.00	1½	2	8 - 4 - 44	12	111.4	49.00
4 hand-feed presses, or New Era 3 heads.....	118.2	52.00	1½	2	8 - 4 - 44	12	115.9	51.00
2 automatic-feed presses; 1 auto and 1 or 2 hand- feed presses; New Era, 4 heads.....	122.7	54.00	1½	2	8 - 4 - 44	12	120.5	53.00
2 Meisel-Kidder presses (4 to 10 inches).....	125.0	55.00	1½	2	8 - 4 - 44	12	122.7	54.00
2 Meisel-Kidder presses (10 to 20 inches); 2 auto- matic presses (over 20 inches).....	129.5	57.00	1½	2	8 - 4 - 44	12	127.3	56.00
1 Meisel-Kidder press, over 20 inches; New Era, 5 and 6 heads; platen provers.....	134.1	59.00	1½	2	8 - 4 - 44	12	131.8	58.00
1 automatic press, over 20 inches.....	120.5	53.00	1½	2	8 - 4 - 44	12	118.2	52.00
Norfolk (Va.) district.....	64.8	28.50	1½	1½	8 - 4 - 44	12	-----	-----
Omaha, Nebr.....	72.7	32.00	1½	2	8 - 4 - 44	12	72.7	32.00
Peoria, Ill.....	83.8	36.85	1½	2	8 - 4 - 44	12	83.8	36.85
In charge.....	86.6	38.10	1½	2	8 - 4 - 44	12	86.6	38.10
Philadelphia, Pa.:								
1 or 2 hand-feed presses, Union A.....	83.3	40.00	1½	2	8½ - 4½ - 48	12	83.3	40.00
1 to 3 hand-feed presses, Union A.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00
4 hand-feed presses.....	87.5	42.00	1½	2	8½ - 4½ - 48	12	87.5	42.00
5 or more hand feed presses.....	91.7	44.00	1½	2	8½ - 4½ - 48	12	91.7	44.00
1 automatic-feed press.....	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00
2 automatic-feed presses.....	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, PLATEN—Continued

City	May 15, 1931					May 15, 1930			
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole hol- iday	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Philadelphia, Pa.—Contd.									
More than 2 presses with automatic feed, or process or power presses	Cents 93.8	Dolls. 45.00	1½	2	8½- 4½-48	12	Cents 93.8	Dolls. 45.00	8½- 4½-48
Pittsburgh, Pa. Not more than 4 hand-feed presses	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Portland, Oreg.: In charge of 1 to 3 hand-feed presses	94.9	41.75	1½	1½	8 - 4 - 44	12	94.9	41.75	8 - 4 - 44
In charge of 4 or more hand-feed presses	99.4	43.75	1½	1½	8 - 4 - 44	12	99.4	43.75	8 - 4 - 44
Journeymen	90.9	40.00	1½	1½	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Providence, R. I.: Up to 14 by 22 inches	79.6	35.00	1½	2	8 - 4 - 44	12			
Over 14 by 22 inches	84.1	37.00	1½	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Reading, Pa.: Hand-feed presses	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
1 or 2 automatic-feed presses	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Rochester, N. Y.: 1 to 3 hand-feed presses	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Rock Island (Ill.) district: 1 or 2 hand-feed presses	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Automatic-feed presses	92.0	40.50	1½	2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44
St. Louis, Mo.: 1 or 2 hand-feed presses	83.5	36.76	1½	2	8 - 4 - 44	12	83.5	36.76	8 - 4 - 44
3 presses, hand or automatic feed	87.5	38.52	1½	2	8 - 4 - 44	12	87.5	38.52	8 - 4 - 44
1 hand-feed or 2 automatic presses	91.5	40.28	1½	2	8 - 4 - 44	12	91.5	40.28	8 - 4 - 44
St. Paul, Minn.: Rate A	68.2	30.00	1½	2	8 - 4 - 44	12	70.9	31.20	8 - 4 - 44
Rate B	75.0	33.00	1½	2	8 - 4 - 44	12	73.0	32.40	8 - 4 - 44
Rate C	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Rate D	88.6	39.00	1½	2	8 - 4 - 44	12			
Rate E	95.5	42.00	1½	2	8 - 4 - 44	12			
San Francisco, Calif.	109.1	48.00	1½	1½	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Scranton, Pa.: 1 to 3 hand-feed presses	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
4 hand-feed or 1 to 3 automatic-feed presses	80.7	35.50	1½	2	8 - 4 - 44	12	80.7	35.50	8 - 4 - 44
Seattle, Wash.	93.2	41.00	1½	1½	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Spokane, Wash.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Springfield, Mass.: 1 or 2 hand-feed presses	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
3 or 4 hand-feed presses	84.1	37.00	1½	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Toledo, Ohio: 1 or 2 hand-feed presses	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
3 presses	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Washington, D. C.: 1 to 3 hand-feed presses	73.6	32.40	1½	2	8 - 4 - 44	12	73.6	32.40	8 - 4 - 44
1 or 2 hand-feed presses and 1 automatic-feed press	79.8	35.10	1½	2	8 - 4 - 44	12	79.8	35.10	8 - 4 - 44
2 Miller or automatic-feed presses	85.9	37.80	1½	2	8 - 4 - 44	12	85.9	37.80	8 - 4 - 44
Worcester, Mass.	70.5	31.00	1½	2	8 - 4 - 44	12	70.5	31.00	8 - 4 - 44
Youngstown, Ohio	105.7	46.50	1½	1½	8 - 4 - 44	12	101.1	44.50	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER

COMPOSITORS, HAND: Day work

City	May 15, 1931					May 15, 1930			
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Cents	Dollars.	by—					Cents	Dollars.	
Atlanta, Ga.	103.1	49.50	1½	1½	8 - 8 - 48	-----	103.1	49.50	8 - 8 - 48
Baltimore, Md.	114.8	50.50	1½	2	7½ - 7½ - 44	12	114.8	50.50	7½ - 7½ - 44
German text	100.0	44.00	1½	2	8 - 4 - 44	-----	90.9	40.00	8 - 4 - 44
Birmingham, Ala.	102.5	43.05	1½	1½	7½ - 7 - 42	-----	102.5	43.05	7½ - 7 - 42
Boston, Mass.	125.0	55.00	1½	1½	7½ - 8 - 44	-----	125.0	55.00	7½ - 8 - 44
Bridgeport, Conn.	95.8	46.00	1½	1½	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Buffalo, N. Y.	108.3	52.00	1½	2	8 - 8 - 48	-----	108.3	52.00	8 - 8 - 48
German text	87.5	42.00	1½	2	8 - 8 - 48	-----	87.5	42.00	8 - 8 - 48
Butte, Mont.	106.7	48.00	1½	1½	7½ - 7½ - 45	-----	106.7	48.00	7½ - 7½ - 45
Charleston, S. C.	94.0	45.12	1½	1½	8 - 8 - 48	-----	92.7	44.50	8 - 8 - 48
Chicago, Ill.	140.0	63.00	1½	1½	7½ - 7½ - 45	-----	140.0	63.00	7½ - 7½ - 45
German text	145.0	58.00	1½	1½	8 - 0 - 40	12	143.0	57.20	8 - 0 - 40
Hebrew text	219.4	79.00	1½	2	7½ - 7½ - 36	-----	219.4	79.00	6 - 6 - 36
Polish text	129.5	57.00	1½	2	7½ - 7½ - 44	-----	131.0	57.00	7½ - 7½ - 43
Cincinnati, Ohio	122.8	55.25	1½	1½	7½ - 7½ - 45	-----	122.8	55.25	7½ - 7½ - 45
German text	93.8	45.00	1½	1½	150.00	8 - 8 - 48	93.8	45.00	8 - 8 - 48
Cleveland, Ohio	119.0	53.55	1½	1½	7½ - 7½ - 45	-----	119.0	53.55	7½ - 7½ - 45
German text	119.0	53.55	1½	1½	7½ - 7½ - 45	-----	119.0	53.55	7½ - 7½ - 45
Columbus, Ohio	114.6	55.00	1½	2	8 - 8 - 48	-----	114.6	55.00	8 - 8 - 48
Dallas, Tex.	106.3	51.00	1½	1½	8 - 8 - 48	-----	106.3	51.00	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	113.0	52.00	1½	2	7½ - 7½ - 46	-----	112.0	51.50	7½ - 7½ - 46
Denver, Colo.	119.9	52.75	1½	1½	7½ - 7½ - 44	-----	119.9	52.75	7½ - 7½ - 44
Des Moines, Iowa	100.0	48.00	1½	2	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Detroit, Mich. ⁷	131.0	58.95	1½	1½	7½ - 7½ - 45	-----	131.0	58.95	7½ - 7½ - 45
German text	105.0	42.00	1½	2	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40
Erie, Pa.	111.1	50.00	1½	1½	8 - 5 - 45	12	111.1	50.00	8 - 5 - 45
Fall River, Mass.	95.8	46.00	1½	2	8 - 8 - 48	-----	95.8	46.00	8 - 8 - 48
Grand Rapids, Mich.	95.8	46.00	1½	1½	8 - 8 - 48	-----	95.8	46.00	8 - 8 - 48
Houston, Tex.									
Rate A	122.2	55.00	1½	1½	7½ - 7½ - 45	-----	122.2	55.00	7½ - 7½ - 45
Rate B	126.1	55.50	1½	1½	7½ - 7½ - 44	-----	126.1	55.50	7½ - 7½ - 44
Indianapolis, Ind.	110.9	51.00	1½	2	7½ - 7½ - 46	-----	110.9	51.00	7½ - 7½ - 46
Jacksonville, Fla.	100.0	48.00	1½	1½	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Kansas City, Mo.	108.3	52.00	1½	1½	8 - 8 - 48	-----	108.3	52.00	8 - 8 - 48
Little Rock, Ark.	95.5	42.00	1½	1½	7½ - 7½ - 44	-----	95.5	42.00	7½ - 7½ - 44
Los Angeles, Calif.	117.8	53.00	1½	1½	7½ - 7½ - 45	-----	117.8	53.00	7½ - 7½ - 45
Louisville, Ky.	93.8	45.00	1½	2	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48
Madison, Wis.	97.9	47.00	1½	2	8 - 8 - 48	-----	95.8	46.00	8 - 8 - 48
Manchester, N. H.	88.9	40.00	1½	2	7½ - 7½ - 45	-----	88.9	40.00	7½ - 6 - 45
Memphis, Tenn.	100.0	45.00	1½	2	7½ - 7½ - 45	-----	100.0	45.00	7½ - 7½ - 45
Milwaukee, Wis.	117.8	53.00	1½	2	7½ - 7½ - 45	-----	117.8	53.00	7½ - 7½ - 45
German text	106.7	48.00	1½	1½	7½ - 7½ - 45	-----	100.0	48.00	8 - 8 - 48
Minneapolis, Minn.									
Rate A	107.5	50.00	1½	2	80 7½ - 8 - 46	-----	107.5	50.00	7½ - 7½ - 46
Rate B	123.8	52.00	1½	2	7 - 7 - 42	-----	121.4	51.00	7 - 7 - 42
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.	89.6	43.00	1½	2	8 - 8 - 48	-----	89.6	43.00	8 - 8 - 48
Nashville, Tenn.	87.5	42.00	1½	1½	8 - 8 - 48	-----	87.5	42.00	8 - 8 - 48
Newark, N. J.	134.8	62.00	1½	1½	7½ - 7½ - 46	-----	134.8	62.00	7½ - 7½ - 46
German text	145.3	54.50	1½	1	7½ - 7½ - 37	12			
New Haven, Conn.	95.8	46.00	1½	2	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48

⁷ Maximum 48, minimum 42 hours per week.^{7½} Hours vary but total 46 per week.⁸ Work 4 days and double shift on Saturday.⁷ Includes Polish text.⁸ Work 8 hours on Wednesday.^{7½} Thursday and Friday, 8 hours.⁷ Work 5 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

COMPOSITORS, HAND: Day work—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
New York, N. Y.	144.4	65.00	1½	2	7½-7½-45	—	144.4	65.00	7½-7½-45
Bohemian text	147.2	53.00	1½	1½	6½-3½-36	12	144.4	52.00	6½-3½-36
German text	146.7	55.00	1½	2	7½-7½-37½	12			
Hebrew text	200.0	72.00	1½	2	6-6-36	—	200.0	72.00	6-6-36
Hellenic text	135.7	57.00	1½	2	7½-4½-42	12	135.7	57.00	7½-4½-42
Hungarian text	169.4	61.00	1½	2	6-6-36	—	169.4	61.00	6-6-36
Italian text	175.6	68.50	1½	1½	64-64-39	—	175.6	68.50	6½-6½-39
Norfolk (Va.) district	100.0	48.00	1½	2	8-8-48	—	100.0	48.00	8-8-48
Omaha, Nebr.	100.0	48.00	1½	1½	8-8-48	—	100.0	48.00	8-8-48
Peoria, Ill.	105.4	48.50	1½	1	7½-7½-46	—	104.3	48.00	7½-7½-46
Philadelphia, Pa.	91.3	42.00	1½	1	7½-7½-46	—	91.3	42.00	7½-7½-46
Pittsburgh, Pa.	128.9	58.00	1½	1½	7½-7½-45	—	128.9	58.00	7½-7½-45
Portland, Me.	95.8	46.00	1½	2	8-8-48	—	95.8	46.00	8-8-48
Portland, Oreg.	113.3	51.00	1½	1½	7½-7½-45	—	113.3	51.00	7½-7½-45
Providence, R. I.	116.7	56.00	1½	2	8-8-48	—	112.5	54.00	8-8-48
Reading, Pa.	104.2	50.00	1½	1	8-8-48	—	104.2	50.00	8-8-48
Richmond, Va.	94.8	45.50	1½	1½	8-8-48	—	94.8	45.50	8-8-48
Rochester, N. Y.	104.2	50.00	1½	2	8-8-48	—	104.2	50.00	8-8-48
German text	77.1	37.00	1½	2	8-8-48	—	77.1	37.00	8-8-48
Rock Island (Ill.) district	95.8	46.00	1½	(7½)	8-8-48	—	95.8	46.00	8-8-48
Saginaw, Mich.	90.0	43.20	1½	2	8-8-48	—	90.0	43.20	8-8-48
St. Louis, Mo.	120.7	55.50	1½	1	7½-7½-46	—	120.7	55.50	7½-7½-46
St. Paul, Minn.	101.3	48.60	1½	2	8-8-48	—	101.3	48.60	8-8-48
German text	95.3	42.00	1½	2	8-8-44	12			
Salt Lake City, Utah	104.3	48.00	1½	1½	80 7½-7½-46	—	104.3	48.00	80 7½-7½-46
San Francisco, Calif.	120.0	54.00	1½	1½	7½-7½-45	—	120.0	54.00	7½-7½-45
Scranton, Pa.	114.9	54.00	1½	1½	8-7-47	—	114.9	54.00	8-7-47
Seattle, Wash.	123.2	51.75	1½	1½	7-7-42	—	123.2	51.75	7-7-42
Spokane, Wash.	103.3	46.50	1½	1½	7½-7½-45	—	103.3	46.50	7½-7½-45
Springfield, Mass.	96.1	43.25	1½	1½	7½-7½-45	—	96.1	43.25	7½-7½-45
Toledo, Ohio	106.4	52.50	1½	2	8-8-48	—	109.4	52.50	8-8-48
Washington, D. C.	128.6	54.00	1½	2	7-7-42	—	128.6	54.00	7-7-42
Wichita, Kans.	87.5	42.90	1½	1½	8-8-43	—	87.5	42.00	8-8-43
Worcester, Mass.	100.0	48.00	1½	2	8-8-48	—	100.0	48.00	8-8-48
York, Pa.	62.5	30.00	1	1	8-8-48	—	62.5	30.00	8-8-48
Youngstown, Ohio	115.1	53.50	1½	2	7½-7½-46	—	115.1	53.50	7½-7½-46

COMPOSITORS, HAND: Night work

Atlanta, Ga.	109.4	52.50	1½	1½	8-8-48	—	109.4	52.50	8-8-48
Baltimore, Md.	121.6	53.50	1½	2	7½-7½-44	—	121.6	53.50	7½-7½-44
Birmingham, Ala.	108.5	45.57	1½	1½	7½-7-7-42	—	108.5	45.57	7-7-42
Boston, Mass.	129.0	56.76	1½	1	8-4-44	—	129.0	56.76	8-8-44
Buffalo, N. Y.	114.6	55.00	1½	2	8-8-48	—	114.6	55.00	8-8-48
Butte, Mont.	113.3	51.00	1½	1	7½-7½-45	—	113.3	51.00	7½-7½-45
Charleston, S. C.	100.0	48.00	1½	1½	8-8-48	—	99.0	47.50	8-8-48
Chicago, Ill.	151.1	68.00	1½	1½	7½-7½-45	—	151.1	68.00	7½-7½-45
Hebrew text	292.6	79.00	1½	1½	Pro. 4½-4½-27	—	292.6	79.00	4½-4½-27
Cincinnati, Ohio	131.1	59.00	1½	1½	7½-7½-45	—	131.1	59.00	7½-7½-45
Cleveland, Ohio	131.0	58.95	1½	1½	7½-7½-45	—	131.0	58.95	7½-7½-45
Columbus, Ohio	122.9	59.00	1½	1	8-8-43	—	122.9	59.00	8-8-48
Dallas, Tex.	110.4	53.00	1½	1½	8-8-48	—	110.4	53.00	8-8-48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	119.6	55.00	1½	2	7½-7½-46	—	118.5	54.50	7½-7½-46
Denver, Colo.	123.3	54.25	1½	1½	7½-7½-44	—	123.3	54.25	7½-7½-44
Des Moines, Iowa	107.3	51.50	1½	1½	8-8-48	—	107.3	51.50	8-8-48

^{7½} Maximum 48, minimum 42 hours per week.^{7½} Full day's pay for 6 hours.^{7½} Thursday and Friday, 8 hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

COMPOSITORS, HAND: Night work—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—	
	Per hour	Per week, full time	For overti- me	For Sundays			Per hour	Per week, full time
<i>Regular rate multiplied by—</i>								
Detroit, Mich. ⁷⁷	Cents 139.0	Dollars. 62.55	1½	1½	7½—7½-45	-----	Cents 139.0	Dollars. 62.55
Erie, Pa.	117.8	53.00	1½	1½	8—5—45	12	117.8	53.00
Fall River, Mass.	116.7	49.00	1½	2	7—7—42	-----	-----	8—5—45
Grand Rapids, Mich.	100.0	48.00	1½	1½	8—8—48	-----	100.0	48.00
Houston, Tex.:								
Rate A.....	128.9	58.00	1½	1½	7½—7½-45	-----	128.9	58.00
Rate B.....	131.8	58.00	1½	1½	7½—7½-44	-----	120.7	55.50
Indianapolis, Ind.	120.7	55.50	1½	2	7½—7½-46	-----	119.0	50.00
Jacksonville, Fla.	119.0	50.00	1½	1½	7—7—42	-----	114.6	55.00
Kansas City, Mo.	114.6	55.00	1½	1½	8—8—48	-----	102.3	45.00
Little Rock, Ark.	132.3	45.00	1½	1½	7½—7½-44	-----	124.4	56.00
Los Angeles, Calif.	124.4	56.00	1½	1½	7½—7½-45	-----	100.0	48.00
Louisville, Ky.	100.0	45.00	1½	2	8—8—48	-----	101.0	48.50
Madison, Wis.	104.2	50.00	1½	1½	8—8—48	-----	95.6	43.00
Manchester, N. H.	95.6	43.00	1½	2	7½—7½-45	-----	106.7	48.00
Memphis, Tenn.	106.7	48.00	1½	1½	7½—7½-45	-----	128.9	58.00
Milwaukee, Wis.	128.9	58.00	1½	1	7½—7½-45	-----	110.4	53.00
German text.....	117.8	53.00	1½	1½	7½—7½-45	-----	8—8—48	-----
Minneapolis, Minn.:								
Rate A.....	114.0	53.00	1½	1½	7½—7½-46½	-----	114.0	53.00
Rate B.....	131.0	55.00	1½	2	7—7—42	-----	93.8	45.00
Moline, Ill. (See Rock Island (Ill.) district.)								
Muskegon, Mich.	93.8	45.00	1½	2	8—8—48	-----	93.8	45.00
Nashville, Tenn.	93.8	45.00	1½	1½	8—8—48	-----	141.3	65.00
Newark, N. J.	141.3	65.00	1½	1½	7½—7½-46	-----	100.0	48.00
New Haven, Conn.	102.1	49.00	1½	2	8—8—48	-----	151.1	68.00
New York, N. Y.	151.1	68.00	1½	1	7½—7½-45	-----	169.0	71.00
Third shift.....	169.0	71.00	1½	1	7—7—42	-----	7—7—42	-----
German text.....	153.3	57.50	1½	1	7½—7½-37½	12	266.7	72.00
Hebrew text.....	266.7	72.00	1½	2	4½—4½-27	-----	202.8	73.00
Italian text.....	198.6	71.50	1½	1½	6—6—36	-----	106.3	51.00
Third shift.....	202.8	73.00	1½	1½	6—6—36	-----	106.3	51.00
Norfolk (Va.) district....	106.3	51.00	1½	2	8—8—48	-----	106.3	51.00
Omaha, Nebr.	106.3	51.00	1½	1½	8—8—48	-----	109.6	50.40
Peoria, Ill.	110.7	50.00	1½	1	7½—7½-46	-----	97.8	45.00
Philadelphia, Pa.	97.8	45.00	1½	1	7½—7½-46	-----	222.2	60.00
German text.....	112.5	45.00	1½	2	8—0—40	12	135.6	61.00
Hebrew text.....	222.2	60.00	1½	1	4½—4½-27	-----	104.3	49.00
Pittsburgh, Pa.	135.6	61.00	1½	1½	7½—7½-45	-----	120.0	54.00
Portland, Me.	102.1	49.00	1½	2	8—8—48	-----	126.7	57.00
Portland, Oreg.	120.0	54.00	1½	1½	7½—7½-45	-----	110.4	53.00
Providence, R. I.	131.1	59.00	1½	2	7½—7½-45	-----	107.8	48.50
Reading, Pa.	110.4	53.00	1½	1	8—8—48	-----	-----	8—8—48
Richmond, Va.:								
Rate A.....	107.8	48.50	1½	1½	7½—7½-45	-----	107.8	48.50
Rate B.....	101.0	48.50	1½	1½	8—8—48	-----	-----	-----
Rate C.....	107.3	51.50	1½	1½	8—8—48	-----	112.5	54.00
Rochester, N. Y.	112.5	54.00	1½	1	8—8—48	-----	134.4	60.50
Rock Island (Ill.) district....	100.0	48.00	1½	1	8—8—48	-----	134.5	53.75
Saginaw, Mich.	95.0	45.60	1½	2	8—8—48	-----	118.6	51.00
St. Louis, Mo.	134.4	60.50	1½	2	7½—7½-45	-----	121.3	57.00
German text.....	134.5	53.78	1½	1½	8—8—40	12	134.5	53.75
St. Paul, Minn.	108.0	51.84	1½	2	8—8—48	-----	108.0	51.84
Salt Lake City, Utah.	118.6	51.00	1½	1½	7—8—43	-----	126.7	57.00
San Francisco, Calif.	126.7	57.00	1½	1½	7½—7½-45	-----	110.0	49.50
Scranton, Pa.	121.3	57.00	1½	1½	8—8—47	-----	103.9	46.75
Seattle, Wash.	130.4	54.75	1½	1½	7—7—42	-----	8—8—47	-----
Spokane, Wash.	110.0	49.50	1½	1½	7½—7½-45	-----	108.9	46.75
Springfield, Mass.	103.9	46.75	1½	1½	7½—7½-45	-----	7—7—45	-----

⁷⁶ Work 4 days and double shift on Saturday.⁷⁷ Includes Polish text.⁷⁸ Thursday and Friday, 8 hours.⁷⁹ Work 5 days per week.⁸⁰ Tuesday, 7 hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

COMPOSITORS, HAND: Night work—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday part or whole holiday	Mos. with Sat- urday part or whole holiday	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Regular rate multiplied <i>Cents</i> <i>Dollars.</i> <i>by—</i>									
Toledo, Ohio.....	117.7	56.50	1½	1	8 - 8 - 48	-----	117.7	56.50	8 - 8 - 48
Washington, D. C.....	142.9	60.00	1½	1	7 - 7 - 42	-----	142.9	60.00	7 - 7 - 42
Wichita, Kans.....	93.8	45.00	1½	1½	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48
Worcester, Mass.....	106.3	51.00	1½	1½	8 - 8 - 48	-----	106.3	51.00	8 - 8 - 48
York, Pa.....	66.7	32.00	1	1	8 - 8 - 48	-----	66.7	32.00	8 - 8 - 48
Youngstown, Ohio.....	121.5	56.50	1½	2	7½ - 7½ - 46½	-----	121.5	56.50	7½ - 7½ - 46½

MACHINE OPERATORS: Day work

Atlanta, Ga.....	68 12.0	-----	1½	1½	8 - 8 - 48	-----	68 12.0	-----	8 - 8 - 48
Baltimore, Md.....	114.8	50.50	1½	2	7½ - 7½ - 44	-----	114.8	50.50	7½ - 7½ - 44
German text.....	100.0	44.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Birmingham, Ala.:									
Time work.....	102.5	43.05	1½	1½	7½ - 7 - 42	-----	102.5	43.05	7 - 7 - 42
Piecework.....	68 14.5	-----	1½	1½	7½ - 7 - 42	-----	68 14.5	-----	7 - 7 - 42
Boston, Mass.....	125.0	55.00	1½	1½	7½ - 8 - 44	-----	125.0	55.00	7½ - 8 - 44
Bridgeport, Conn.....	95.8	46.00	1½	1½	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Buffalo, N. Y.:									
German text.....	68 112.5	54.00	1½	2	8 - 8 - 48	-----	87.5	42.00	8 - 8 - 48
75.5	42.00	1½	2	8 - 8 - 48	-----	87.5	42.00	8 - 8 - 48	
Butte, Mont.....	106.7	48.00	1½	1	7½ - 7½ - 45	-----	106.7	48.00	7½ - 7 - 45
Charleston, S. C.....	94.0	45.12	1½	1½	8 - 8 - 48	-----	92.7	44.50	8 - 8 - 48
Chicago, Ill.:									
Bonus operators, not less than 4,500 ems per hour.....	140.0	63.00	1½	1½	7½ - 7½ - 45	-----	140.0	63.00	7½ - 7½ - 45
German text.....	113.0	58.85	1½	1½	7½ - 7½ - 45	-----	113.0	58.85	7½ - 7½ - 45
Hebrew text.....	145.0	58.00	1½	1½	8 - 0 - 40	12	143.0	57.20	8 - 0 - 40
Polish text.....	219.4	79.00	1½	1½	Pro. 6 - 6 - 36	-----	219.4	79.00	6 - 6 - 36
Cincinnati, Ohio.....	146.2	57.00	1½	2	6½ - 6½ - 39	-----	146.2	57.00	6½ - 6½ - 39
German text.....	122.8	55.25	1½	1½	7½ - 7½ - 45	-----	122.8	55.25	7½ - 7½ - 45
93.8	45.00	1½	1½	150c	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48
Cleveland, Ohio.....	119.0	53.55	1½	1½	7½ - 7½ - 45	-----	119.0	53.55	7½ - 7½ - 45
German text.....	119.0	53.55	1½	1½	7½ - 7½ - 45	-----	131.0	58.95	7½ - 7½ - 45
Columbus, Ohio.....	114.6	55.00	1½	2	8 - 8 - 48	-----	114.6	56.00	8 - 8 - 48
Dallas, Tex.:									
Davenport, Iowa. (See Rock Island (Ill.) district.)	68 16.3	-----	1	1	6 - 6 - 36	-----	68 16.3	-----	6 - 6 - 36
Dayton, Ohio.....	113.0	52.00	1½	2	7½ - 7½ - 46	-----	112.0	51.50	7½ - 7½ - 46
Denver, Colo.....	119.9	52.75	1½	1½	7½ - 7½ - 44	-----	119.9	52.75	7½ - 7½ - 44
Des Moines, Iowa.....	100.0	48.00	1½	1½	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Detroit, Mich.:									
German text.....	131.0	58.95	1½	1½	7½ - 7½ - 45	-----	131.0	58.95	7½ - 7½ - 45
105.0	42.00	1½	1½	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40	
Erie, Pa.....	111.1	50.00	1½	1½	8 - 5 - 45	12	111.1	50.00	8 - 5 - 45
Fall River, Mass.....	95.8	46.00	1½	2	8 - 8 - 48	-----	95.8	46.00	8 - 8 - 48
Grand Rapids, Mich.....	95.8	46.00	1½	1½	8 - 8 - 48	-----	95.8	46.00	8 - 8 - 48
Houston, Tex.:									
Rate A.....	122.2	55.00	1½	1½	7½ - 7½ - 45	-----	122.2	55.00	7½ - 7½ - 45
Rate B.....	126.1	55.50	1½	1½	7½ - 7½ - 44	-----	126.1	55.50	7½ - 7½ - 44
Indianapolis, Ind.....	110.9	51.00	1½	2	7½ - 7½ - 46	-----	110.9	51.00	7½ - 7½ - 46
Jacksonville, Fla.....	100.0	48.00	1½	1½	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Kansas City, Mo.....	108.3	52.00	1½	1½	8 - 8 - 48	-----	108.3	52.00	8 - 8 - 48
Little Rock, Ark.....	102.3	45.00	1½	1½	7½ - 7½ - 44	-----	102.3	45.00	7½ - 7½ - 44
Piecework.....	68 12.5	-----	1½	1½	7½ - 7½ - 44	-----	68 12.5	-----	7½ - 7½ - 44
Los Angeles, Calif.....	117.8	53.00	1½	1½	7½ - 7½ - 45	-----	117.8	53.00	7½ - 7½ - 45
Louisville, Ky.....	93.8	45.00	1½	2	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48
Madison, Wis.....	97.9	47.00	1½	1½	8 - 8 - 48	-----	95.8	46.00	8 - 8 - 48
Manchester, N. H.....	88.9	40.00	1½	2	7½ - 7½ - 45	-----	88.9	40.00	7½ - 6 - 45
Memphis, Tenn.....	68 12.5	-----	1½	1½	7½ - 7½ - 45	-----	68 12.5	-----	7½ - 7½ - 45

^{ss} Per 1,000 ems nonpareil.^{ss} Tend own machines.^{ss} Maximum 48, minimum 42 hours per week.^{ss} Work 4 days and double shift on Saturday.^{ss} Includes Polish text.^{ss} Work 8 hours on Wednesday.^{ss} And 1 cent additional per 100 ems over 4,500 ems per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE OPERATORS: Day work—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For overt- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>									
Milwaukee, Wis.	Cents 117.8	Dolls. 53.00	1½	2	7½- 7½-45	-----	Cents 117.8	Dolls. 53.00	7½- 7½-45
German text.	106.7	48.00	1½	1½	7½- 7½-45	-----	100.0	48.00	8- 8-48
Minneapolis, Minn.:									
Rate A	107.5	50.00	1½	2	66 7½- 8-46½	-----	107.5	50.00	7½- 7½-46½
Rate B	123.8	52.00	1½	2	7- 7- 42	-----	121.4	51.00	7- 7- 42
Piecework	** 12.0	-----	1	2	66 6- 6-36	-----			
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.	89.6	42.00	1½	2	8- 8-48	-----	89.6	42.00	8- 8-48
Nashville, Tenn.	87.5	42.00	1½	1½	8- 8-48	-----	87.5	42.00	8- 8-48
Newark, N. J.	134.8	62.00	1½	1½	7½- 7½-46	-----	134.8	62.00	7½- 7½-46
German text.	145.3	64.50	1½	1	81 7½- 7½-37½	12	130.0	52.00	8- 8-40
New Haven, Conn.	95.8	46.00	1½	2	8- 8-48	-----	93.8	45.00	8- 8-48
New York, N. Y.	144.4	65.00	1½	2	7½- 7½-45	-----	144.4	65.00	7½- 7½-45
Bohemian text.	147.2	53.00	1½	1½	6½- 31-36	12	144.4	52.00	6½- 31-36
German text.	146.7	55.00	1½	2	81 7½- 7½-37½	12	146.7	55.00	81 7½- 7½-37½
Hebrew text.	200.0	72.00	1½	2	6- 6-36	-----	200.0	72.00	6- 6-36
Hellenic text.	135.7	57.00	1½	2	7½- 43-42	12	135.7	57.00	7½- 43-42
Hungarian text.	169.4	61.00	1½	2	6- 6-36	-----	169.4	61.00	6- 6-36
Italian text.	175.6	68.50	1½	1½	6½- 63-39	-----	175.6	68-50	6½- 63-39
Norfolk (Va.) district	100.0	48.00	1½	2	8- 8-48	-----	100.0	48.00	8- 8-48
Omaha, Nebr.	100.0	48.00	1½	1½	8- 8-48	-----	100.0	48.00	8- 8-48
Pecoria, Ill.	105.4	48.50	1½	1	7½- 7½-46	-----	104.3	48.00	7½- 7½-46
Philadelphia, Pa.	91.3	42.00	1½	1	7½- 7½-46	-----	91.3	42.00	7½- 7½-46
German text.	106.3	42.50	1½	1	8- 0-40	12	104.3	42.50	8- 0-40
Hebrew text.	166.7	60.00	1½	1	6- 6-36	-----	166.7	60.00	6- 6-36
Pittsburgh, Pa.	128.9	58.00	1½	1½	7½- 7½-45	-----	129.9	58.00	7½- 7½-45
Portland, Me.	95.8	46.00	1½	2	8- 8-48	-----	95.8	46.00	8- 8-48
Portland, Oreg.	113.3	51.00	1½	1½	7½- 7½-45	-----	113.3	51.00	7½- 7½-45
Providence, R. I.	116.7	56.00	1½	2	8- 8-48	-----	112.5	54.00	8- 8-48
Reading, Pa.	104.2	50.00	1½	1	8- 8-48	-----	104.2	50.00	8- 8-48
Richmond, Va.	94.8	45.50	1½	1	8- 8-48	-----	94.8	45.50	8- 8-48
Rochester, N. Y.	104.2	50.00	1½	2	8- 8-48	-----	104.2	50.00	8- 8-48
German text.	77.1	37.00	1½	2	8- 8-48	-----	77.1	37.00	8- 8-48
Rock Island (Ill.) district	95.8	46.00	1½	1	8- 8-48	-----	95.8	46.00	8- 8-48
Saginaw, Mich.	90.0	43.20	1½	2	8- 8-48	-----	90.0	43.20	8- 8-48
St. Louis, Mo.	** 18.2	-----	1½	1	7½- 7½-44	-----	120.7	55.50	7½- 7½-46
St. Paul, Minn.	101.3	48.60	1½	2	8- 8-48	-----	101.3	48.60	8- 8-48
Piecework	** 15.0	-----	1½	2	8- 8-48	-----	** 15.0	-----	** 8- 8-48
German text.	95.5	42.00	1½	2	7½- 7½-44	-----			
Salt Lake City, Utah	** 17.5	-----	1½	1½	7½- 6-43½	-----	** 17.5	-----	7½- 6-43½
San Francisco, Calif.	120.0	54.00	1½	1½	7½- 7½-45	-----	120.0	54.00	7½- 7½-45
Scranton, Pa.	114.9	54.00	1½	1½	8- 7-47	-----	114.9	54.00	8- 7-47
Seattle, Wash.	123.2	51.75	1½	1½	7- 7- 42	-----	122.2	51.75	7- 7- 42
Spokane, Wash.	** 103.3	** 46.50	1½	1½	7½- 7½-45	-----	** 103.3	** 46.50	** 7½- 7½-45
Springfield, Mass.	96.1	43.25	1½	1½	7½- 7½-45	-----	96.1	43.25	7½- 7½-45
Toledo, Ohio.	109.4	52.50	1½	2	8- 8-48	-----	109.4	52.50	8- 8-48
Washington, D. C.	128.6	54.00	1½	-----	7- 7- 42	-----	128.6	54.00	7- 7- 42
Wichita, Kans.	87.5	42.00	1½	1½	8- 8-48	-----	87.5	42.00	8- 8-48
Worcester, Mass.	100.0	48.00	1½	2	8- 8-48	-----	100.0	48.00	8- 8-48
York, Pa.	62.5	30.00	1½	1	8- 8-48	-----	62.5	30.00	8- 8-48
Youngstown, Ohio	115.1	53.50	1½	2	7½- 7½-46½	-----	115.1	53.50	7½- 7½-46½

^a Per 1,000 ems nonpareil.^b Work 5 days per week.^c And 1 cent additional per 100 ems over 4,500 ems per hour.^d Thursday and Friday, 8 hours; maximum, 46½, minimum 36 hours per week.^e Maximum, 46½ hours per week.^f Per 1,000 ems agate.^g Maximum, 48, minimum, 36 hours per week.^h Maximum, 8 hours per day, 46 per week; minimum, 7 per day, 44 per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE OPERATORS: Night work

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Regular rate multiplied by—									
Atlanta, Ga.	\$14.0	Cents	Dolls.	1½	1½	8 - 8 - 48	\$14.0	Cents	8 - 8 - 48
Baltimore, Md.	121.6	53.50	1½	2	7½-7½-44		121.6	53.50	7½-7½-44
Birmingham, Ala.: Piecework	43 15.5		1½	1½	7½-7-7-42	43 15.5		7-7-42	
Timework	108.5	45.57	1½	1½	7½-7-7-42	108.5	45.57	7-7-42	
Boston, Mass.	129.0	56.76	1½	1	7½-8-8-44	129.0	56.76	7½-8-8-44	
Bridgeport, Conn.	102.1	49.00	1½	1½	8-8-48	106.3	51.00	8-8-48	
Buffalo, N. Y.	116.7	56.00	1½	1	8-8-48	116.7	56.00	8-8-48	
Butte, Mont.	113.3	51.00	1½	1	7½-7½-45	113.3	51.00	7½-7½-45	
Charleston, S. C.	100.0	48.00	1½	1½	8-8-48	99.0	47.50	8-8-48	
Chicago, Ill.	151.1	68.00	1½	1½	7½-7½-45	151.1	68.00	7½-7½-45	
Not less than 4,500 ems per hour	125.0	56.25	1½	1½	7½-7½-45	125.0	56.25	7½-7½-45	
Hebrew text	292.6	79.00	1½	1½	4½-4½-27	292.6	79.00	4½-4½-27	
Cincinnati, Ohio:	131.1	59.00	1½	1½	7½-7½-45	131.1	59.00	7½-7½-45	
Cleveland, Ohio: German text	131.0	58.95	1½	1½	7½-7½-45	131.0	58.95	7½-7½-45	
Columbus, Ohio	122.9	59.00	1½	1	8-8-48	122.9	59.00	8-8-48	
Dallas, Tex.	43 17.3		1	1	6-6-36	43 17.3		6-6-36	
Davenport, Iow. a. (See Rock Island (Ill.) district.)									
Rock Island (Ill.) district)	119.6	55.00	1½	2	7½-7½-45	118.5	54.50	7½-7½-45	
Dayton, Ohio	123.3	54.25	1½	1½	7½-7½-44	123.3	54.25	7½-7½-44	
Denver, Colo.	107.3	51.50	1½	1½	8-8-48	107.3	51.50	8-8-48	
Des Moines, Iowa	139.0	62.55	1½	1½	7½-7½-45	139.0	62.55	7½-7½-45	
Detroit, Mich. ⁷⁷	117.8	53.00	1½	1½	8-5-45	117.8	53.00	8-5-45	
Erie, Pa.	100.0	48.00	1½	1½	8-8-48	100.0	48.00	8-8-48	
Grand Rapids, Mich.									
Houston, Tex.: Rate A	128.9	58.00	1½	1½	7½-7½-45	128.9	58.00	7½-7½-45	
Rate B	131.8	68.00	1½	2	7½-7½-44				
Indianapolis, Ind.	120.7	55.50	1½	2	7½-7½-45	120.7	55.50	7½-7½-45	
Jacksonville, Fla.	119.0	50.00	1½	1	7-7-42	119.0	50.00	7-7-42	
Kansas City, Mo.	114.6	55.00	1½	1	8-8-48	114.6	55.00	8-8-48	
Little Rock, Ark.: Piecework	109.1	48.00	1½	1½	7½-7½-44	109.1	48.00	7½-7½-44	
Rock Island (Ill.) district)	43 13.0		1½	1½	7½-7½-44	43 13.0		7½-7½-44	
Los Angeles, Calif.	124.4	56.00	1½	1½	7½-7½-45	124.4	56.00	7½-7½-45	
Louisville, Ky.	100.0	48.00	1½	2	8-8-48	100.0	48.00	8-8-48	
Madison, Wis.	104.2	50.00	1½	1½	8-8-48	99.0	47.50	8-8-48	
Manchester, N. H.	95.6	43.00	1½	2	7½-7½-45	95.6	43.00	7½-7½-45	
Memphis, Tenn.	43 13.5		1½	1½	7½-7½-45	43 13.5		7½-7½-45	
Milwaukee, Wis.: German text	128.9	58.00	1½	1	7½-7½-45	128.9	58.00	7½-7½-45	
117.8	53.00	1½	1½	7½-7½-45	110.4	53.00	8-8-48		
Minneapolis, Minn.: Rate A	114.0	53.00	1½	1½	86 7½-8-46½	114.0	53.00	7½-7½-46½	
Rate B	131.0	55.00	1½	2	7-7-42				
Piece rate	43 13.0		1	1½	6-6-36				
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.	93.8	45.00	1½	2	8-8-48	93.8	45.00	8-8-48	
Nashville, Tenn.	93.8	45.00	1½	1½	8-8-48	93.8	45.00	8-8-48	
Newark, N. J.	141.3	65.00	1½	1½	7½-7½-46	141.3	65.00	7½-7½-46	
New Haven, Conn.	102.1	49.00	1½	2	8-8-48	100.0	48.00	8-8-48	

⁶³ Per 1,000 ems nonpareil.⁷³ Maximum, 48, minimum, 42 hours per week.⁷⁵ Hours vary but total 46 per week.⁷⁶ Work 4 days and double shift on Saturday.⁷⁷ Includes Polish text.⁸⁵ And 1 cent additional per 100 ems over 4,500 ems per hour.⁸⁶ Thursday and Friday, 8 hours; maximum, 46½, minimum, 36 hours per week.⁸⁸ Per 1,000 ems agate.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE OPERATORS: Night work—Continued

City	May 15, 1931					May 15, 1930				
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time		
<i>Regular rate multiplied by—</i>										
New York, N. Y.		<i>Cents</i>	<i>Dolls.</i>				<i>Cents</i>	<i>Dolls.</i>		
Third shift	151.1	68.00	1½	1	7½-7¾-45	-----	151.1	68.00	7½-7¾-45	
German text	169.0	71.00	1½	1	7-7-42	-----	169.0	71.00	7-7-42	
Hebrew text	153.3	57.50	1½	1	7½-7¾-37½	12	153.3	57.50	7½-7¾-37½	
Hungarian text	266.7	72.00	1½	2	4½-4½-27	-----	266.7	72.00	4½-4½-27	
Italian text—	172.2	62.00	1½	2	6-6-36	-----	172.2	62.00	6-6-36	
Second shift	198.6	71.50	1½	1½	6-6-36	-----	198.6	71.50	6-6-36	
Third shift	202.8	73.00	1½	1½	6-6-36	-----	202.8	73.00	6-6-36	
Norfolk (Va.) district	106.3	51.00	1½	2	8-8-48	-----	106.3	51.00	8-8-48	
Omaha, Nebr.	106.3	51.00	1½	1½	8-8-48	-----	106.3	51.00	8-8-48	
Peoria, Ill.	110.7	50.90	1½	1	7½-7¾-46	-----	109.6	50.40	7½-7¾-46	
Philadelphia, Pa.	97.8	45.00	1½	1	7½-7¾-40	-----	97.8	45.00	7½-7¾-46	
German text	112.5	45.00	1½	2	8-0-40	12	112.5	45.00	8-0-40	
Hebrew text	222.2	60.00	1½	1	4½-4½-27	-----	222.2	60.00	4½-4½-27	
Pittsburgh, Pa.	135.6	61.00	1½	1½	7½-7¾-45	-----	135.6	61.00	7½-7¾-45	
Portland, Me.	102.1	49.00	1½	2	8-8-48	-----	104.3	49.00	8-7-47	
Portland, Oreg.	120.0	54.00	1½	1½	7½-7¾-45	-----	120.0	54.00	7½-7¾-45	
Providence, R. I.	131.1	59.00	1½	2	7½-7¾-45	-----	126.7	57.00	7½-7¾-45	
Reading Pa.	110.4	53.00	1½	1	8-8-48	-----	110.4	53.00	8-8-48	
Richmond, Va.: Rate A	107.8	48.50	1½	1½	7½-7¾-45	-----	107.8	48.50	7½-7¾-45	
Rate B	101.0	48.50	1½	1½	8-8-48	-----				
Rate C	107.3	51.50	1½	1½	8-8-48	-----				
Rochester, N. Y.	112.5	54.00	1½	1	8-8-48	-----	112.5	54.00	8-8-48	
Rock Island (Ill.) district	100.0	48.00	1½	(7½)	8-8-48	-----	100.0	48.00	8-8-48	
Saginaw Mich.	95.0	45.60	1½	2	8-8-48	-----	95.0	45.60	8-8-48	
St. Louis, Mo.	120.8	53.78	1½	1	7½-7¾-43½	-----	134.4	60.50	7½-7¾-45	
German text	134.5	53.78	1½	1½	8-0-40	12	134.5	53.78	8-0-40	
St. Paul, Minn.	108.0	51.84	1½	2	8-8-48	-----	108.0	51.84	8-8-48	
Piecework German text	16.0	-----	1	-----	8-8-48	-----	16.0	-----	8-8-48	
102.3	45.00	1½	2	7½-7¾-44	-----					
Salt Lake City, Utah	18.5	-----	1½	1½	7-7½-13½	-----	18.5	-----	7-7½-13½	
San Francisco, Calif.	126.7	57.00	1½	1½	7½-7¾-45	-----	126.7	57.00	7½-7¾-45	
Scranton, Pa.	121.3	57.00	1½	1½	8-8-47	-----	121.3	57.00	8-8-47	
Seattle, Wash.	130.4	54.75	1½	1½	7-7-42	-----	130.4	54.75	7-7-42	
Spokane, Wash.	110.0	49.50	1½	1½	7½-7¾-45	-----	110.0	49.50	7½-7¾-45	
Springfield, Mass.	103.9	46.75	1½	1½	7½-7¾-45	-----	103.9	46.75	7½-7¾-45	
Toledo, Ohio	117.7	56.50	1½	1	8-8-48	-----	117.7	56.50	8-8-48	
Washington, D. C.	142.9	60.00	1½	1	7-7-42	-----	142.9	60.00	7-7-42	
Wichita, Kans.	93.8	45.00	1½	1½	8-8-48	-----	93.8	45.00	8-8-48	
Worcester, Mass.	106.3	51.00	1½	1½	8-8-48	-----	106.3	51.00	8-8-48	
York, Pa.	66.7	32.00	1	1	8-8-48	-----	66.7	32.00	8-8-48	

MACHINE TENDERS (MACHINISTS): Day work

Atlanta, Ga.	103.1	49.50	1½	1½	8-8-49	-----	103.1	49.50	8-8-48	
Baltimore, Md.	114.8	50.50	1½	2	7½-7¾-44	-----	114.8	50.50	7½-7¾-44	
Birmingham, Ala.	102.5	43.05	1½	1½	7-7-42	-----	102.5	43.05	7-7-42	
Boston, Mass.	125.0	55.00	1½	1½	7½-7¾-44	-----	125.0	55.00	7½-7¾-44	
Bridgeport, Conn.	95.8	46.00	1½	1½	8-8-48	-----	100.0	48.00	8-8-48	
Buffalo, N. Y.	116.7	56.00	1½	2	8-8-48	-----	116.7	56.00	8-8-48	
Butte, Mont.	106.7	48.00	1½	1	7½-7¾-45	-----	106.7	48.00	7½-7¾-45	

^a Per 1,000 eims nonpareil.^b Maximum 48, minimum 42 hours per week.^c Full day's pay for 8 hours.^d Work 5 days per week.^e Tuesday, 7 hours.^f Per 1,000 cms agate.^g Maximum 48, minimum 36 hours per week.^h Maximum 8 per day, 46 per week; minimum 7 per day, 44 per week.ⁱ Maximum 48, minimum 45 hours per week.^j And 1 cent additional per 100 eims over 5,500 eims per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1981, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE TENDERS (MACHINISTS): Day work—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
Regular rate multiplied by—									
Charleston S. C.	Cents	Dolls.					Cents	Dolls.	
Chicago, Ill.	98.0	47.04	1½	1½	8 - 8 - 48	-----	96.9	46.50	8 - 8 - 48
German text	140.0	63.00	1½	1½	7½ - 7½ - 45	-----	140.0	63.00	7½ - 7½ - 45
Hebrew text	157.5	63.00	1½	1½	8 - 8 - 40	12	143.0	57.20	8 - 8 - 40
Polish text	219.4	79.00	1½	2	6 - 6 - 36	-----	219.4	79.00	6 - 6 - 36
Cincinnati, Ohio	146.2	57.00	1½	2	6½ - 6½ - 39	-----	146.2	57.00	6½ - 6½ - 39
Assistants	122.8	55.25	1½	1½	7½ - 7½ - 45	-----	122.8	55.25	7½ - 7½ - 45
Helpers	115.3	51.90	1½	1½	7½ - 7½ - 45	-----	115.3	51.90	7½ - 7½ - 45
Cleveland, Ohio	101.6	45.70	1½	1½	7½ - 7½ - 45	-----	101.6	45.70	7½ - 7½ - 45
Columbus, Ohio	119.0	53.55	1½	1½	7½ - 7½ - 45	-----	119.0	53.55	7½ - 7½ - 45
Dallas, Texas	114.6	55.00	1½	2	8 - 8 - 48	-----	114.6	55.00	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) district)	106.3	51.00	1½	1½	8 - 8 - 48	-----	106.3	51.00	8 - 8 - 48
Dayton, Ohio	113.0	52.00	1½	2	7½ - 7½ - 46	-----	119.9	52.75	7½ - 7½ - 44
Denver, Colo.	119.9	52.75	1½	1½	7½ - 14½ - 44	-----	119.9	52.75	7½ - 7½ - 44
Des Moines, Iowa	100.0	48.00	1½	1½	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Detroit, Mich.	131.0	58.95	1½	1½	7½ - 7½ - 45	-----	131.0	58.95	7½ - 7½ - 45
German text	113.6	50.00	1½	1½	8 - 4 - 44	12	105.0	42.00	8 - 0 - 40
Erie, Pa.	133.3	60.00	1½	1½	8 - 5 - 45	12	111.1	50.00	8 - 5 - 45
Fall River, Mass.	95.8	46.00	1½	2	8 - 8 - 48	-----	95.8	46.00	8 - 8 - 48
Grand Rapids, Mich.	95.8	46.00	1½	1½	8 - 8 - 48	-----	95.8	46.00	8 - 8 - 48
Houston, Tex.:									
Rate A	126.1	55.50	1½	1½	7½ - 7½ - 44	-----	122.2	55.00	7½ - 7½ - 45
Rate B	122.2	55.00	1½	1½	7½ - 7½ - 45	-----	110.9	51.00	7½ - 7½ - 46
Indianapolis Ind.	110.9	51.00	1½	2	7½ - 7½ - 46	-----	100.0	48.00	8 - 8 - 48
Jacksonville, Fla.	100.0	48.00	1½	1½	8 - 8 - 48	-----	108.3	52.00	8 - 8 - 48
Kansas City, Mo.	108.3	52.00	1½	1½	8 - 8 - 48	-----	95.5	42.00	7½ - 7½ - 44
Little Rock, Ark.	95.5	42.00	1½	1½	7½ - 7½ - 44	-----	117.8	53.00	7½ - 7½ - 45
Los Angeles, Calif.	117.8	53.00	1½	1½	7½ - 7½ - 45	-----	93.8	45.00	8 - 8 - 48
Louisville, Ky.	93.8	45.00	1½	2	8 - 8 - 48	-----	95.8	46.00	8 - 8 - 48
Madison, Wis.	97.9	47.00	1½	1½	8 - 8 - 48	-----	88.9	40.00	7½ - 7½ - 45
Manchester, N. H.	88.9	40.00	1½	2	7½ - 7½ - 45	-----	111.1	50.00	7½ - 7½ - 45
Memphis, Tenn.	111.1	50.00	1½	1½	7½ - 7½ - 45	-----	117.8	53.00	7½ - 7½ - 45
Milwaukee, Wis.	117.8	53.00	1½	2	7½ - 7½ - 45	-----	107.5	50.00	7½ - 7½ - 46
Minneapolis, Minn.:									
Rate A	107.5	50.00	1½	2	7½ - 7½ - 46	-----	121.4	51.00	7 - 7 - 42
Rate B	123.8	52.00	1½	2	7 - 7 - 42	-----			
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.	87.5	42.00	1½	1½	8 - 8 - 48	-----	90.6	43.50	8 - 8 - 48
Newark, N. J.	134.8	62.00	1½	1½	7½ - 7½ - 46	-----	134.8	62.00	7½ - 7½ - 46
New Haven, Conn.	99.0	47.50	1½	2	8 - 8 - 48	-----	96.9	46.50	8 - 8 - 48
New York N. Y.:									
1 to 12 machines	139.4	62.75	1½	2	7½ - 7½ - 45	-----	139.4	62.75	7½ - 7½ - 45
13 or more machines	145.0	65.25	1½	2	7½ - 7½ - 45	-----	145.0	65.25	7½ - 7½ - 45
Norfolk (Va.) district	100.0	48.00	1½	2	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Omaha, Nebr.	100.0	48.00	1½	1½	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Peoria, Ill.	105.4	48.50	1½	1	7½ - 7½ - 46	-----	104.3	48.00	7½ - 7½ - 46
Philadelphia, Pa.	91.3	42.00	1½	1	7½ - 7½ - 46	-----	91.3	42.00	7½ - 7½ - 46
Pittsburgh, Pa.	128.9	58.00	1½	1½	7½ - 7½ - 45	-----	128.9	58.00	7½ - 7½ - 45
Portland, Me.	95.8	46.00	1½	2	8 - 8 - 48	-----	95.8	46.00	8 - 8 - 48
Portland, Oreg.	113.3	51.00	1½	1½	7½ - 7½ - 45	-----	113.3	51.00	7½ - 7½ - 45
Reading, Pa.	104.2	50.00	1½	1	8 - 8 - 48	-----	104.2	50.00	8 - 8 - 48
Richmond, Va.	94.8	45.50	1	1	8 - 8 - 48	-----	94.8	45.50	8 - 8 - 48
Rochester, N. Y.	104.2	50.00	1½	2	8 - 8 - 48	-----	104.2	50.00	8 - 8 - 48
Rock Island (Ill.) district	100.0	48.00	1½	(31)	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
St. Louis, Mo.	120.7	55.50	1½	1	7½ - 7½ - 46	-----	120.7	55.50	7½ - 7½ - 46
St. Paul, Minn.	101.3	48.60	1½	2	8 - 8 - 48	-----	101.3	48.60	8 - 8 - 48
German text	95.5	42.00	1½	2	7½ - 7½ - 44	-----			

^a Work 4 days and double shift on Saturday.^b Work 8 hours on Wednesday.^c Thursday and Friday, 8 hours.^d Work 5 days per week.^e Full day's pay for 4½ hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE TENDERS (MACHINISTS): Day work—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
Regular rate multiplied by—									
Salt Lake City, Utah.....	104.3	48.00	1½	1½	44 7½ - 8 - 48		106.7	49.06	44 7½ - 8 - 46
San Francisco, Calif.....	120.0	54.00	1½	1½	7½ - 7½ - 45		120.0	54.00	7½ - 7½ - 45
Scranton, Pa.....	114.9	54.00	1½	1½	8 - 7 - 47		114.9	54.00	8 - 7 - 47
Seattle, Wash.....	123.2	51.75	1½	1½	7 - 7 - 42		123.2	51.75	7 - 7 - 42
Spokane, Wash.....	103.3	46.50	1½	1½	7½ - 7½ - 45		103.3	46.50	7½ - 7½ - 45
Springfield, Mass.....	96.1	43.25	1½	1½	7½ - 7½ - 45		96.1	43.25	7½ - 7½ - 45
Toledo, Ohio.....	109.4	52.50	1½	2	8 - 8 - 48		109.4	52.50	8 - 8 - 48
Washington D. C.....	128.6	54.00	1½	2	7 - 7 - 42		128.6	54.00	7 - 7 - 42
Wichita, Kans.....	87.5	42.00	1½	1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Worcester, Mass.....	100.0	48.00	1½	2	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Youngstown, Ohio.....	115.1	53.50	1½	2	7½ - 7½ - 46½		115.1	53.50	7½ - 7½ - 46½

MACHINE TENDERS (MACHINISTS): Night work

Atlanta, Ga.....	109.4	52.50	1½	1½	8 - 8 - 48		109.4	52.50	8 - 8 - 48
Baltimore, Md.....	121.6	53.50	1½	2	7½ - 7½ - 44		121.6	53.50	7½ - 7½ - 44
Birmingham, Ala.....	108.5	45.57	1½	1½	7½ - 7 - 42		108.5	45.57	7 - 7 - 42
Boston, Mass.....	129.0	56.76	1½	1	7½ - 8 - 44		129.0	56.76	7½ - 8 - 44
Buffalo, N. Y.....	116.7	56.00	1½	2	8 - 8 - 48		116.7	56.00	8 - 8 - 48
Butte, Mont.....	113.3	51.00	1½	1	7½ - 7½ - 45		113.3	51.00	7½ - 7½ - 45
Charleston, S. C.....	104.2	50.00	1½	1½	8 - 8 - 48		103.1	49.50	8 - 8 - 48
Chicago, Ill.....	151.1	68.00	1½	1½	7½ - 7½ - 46		151.1	68.00	7½ - 7½ - 45
Hebrew Text.....	282.6	79.00	1½	1½	4½ - 4½ - 27				
Cincinnati, Ohio.....	131.1	59.00	1½	1½	7½ - 7½ - 45		131.1	59.00	7½ - 7½ - 45
Assistants.....	121.2	54.55	1½	1½	7½ - 7½ - 45		121.2	54.55	7½ - 7½ - 45
Helpers.....	109.0	49.05	1½	1½	7½ - 7½ - 45		109.0	49.05	7½ - 7½ - 45
Cleveland, Ohio.....	131.0	58.95	1½	1½	7½ - 7½ - 45		131.0	58.95	7½ - 7½ - 45
Columbus, Ohio.....	122.9	58.00	1½	1½	8 - 8 - 48		122.9	59.00	8 - 8 - 48
Dallas, Tex.....	110.4	53.00	1½	1½	8 - 8 - 48		110.4	53.00	8 - 8 - 48
Dayton, Ohio.....	119.6	55.00	1½	2	7½ - 7½ - 46				
Denver, Colo.....	123.3	64.25	1½	1½	7½ - 7½ - 44		123.3	54.25	7½ - 7½ - 44
Des Moines, Iowa.....	107.3	51.50	1½	1½	8 - 8 - 48		107.3	51.50	8 - 8 - 48
Detroit, Mich.....	139.0	62.55	1½	1½	7½ - 7½ - 45		139.0	62.55	7½ - 7½ - 45
Erie, Pa.....	123.3	60.00	1½	1½	8 - 5 - 45	12	117.8	53.00	8 - 5 - 45
Grand Rapids, Mich.....	100.0	48.00	1½	1½	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Houston, Tex.: Rate A.....	128.9	58.00	1½	1½	7½ - 7½ - 45		128.9	58.00	7½ - 7½ - 45
Rate B.....	131.8	58.00	1½	1½	7½ - 7½ - 44				
Indianapolis, Ind.....	120.7	55.50	1½	2	7½ - 7½ - 46		120.7	55.50	7½ - 7½ - 46
Kansas City, Mo.....	114.6	55.00	1½	1½	8 - 8 - 48		114.6	55.00	8 - 8 - 48
Little Rock, Ark.....	102.3	45.00	1½	1½	7½ - 7½ - 44		102.3	45.00	7½ - 7½ - 44
Los Angeles, Calif.....	124.4	58.00	1½	1½	7½ - 7½ - 45		124.4	56.00	7½ - 7½ - 45
Louisville, Ky.....	100.0	48.00	1½	2	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Manchester, N. H.....	95.6	43.00	1½	2	7½ - 7½ - 45		95.6	43.00	7½ - 7½ - 45
Memphis, Tenn.....	117.8	53.00	1½	1½	7½ - 7½ - 45		117.8	53.00	7½ - 7½ - 45
Milwaukee, Wis.....	128.9	58.00	1½	1	7½ - 7½ - 45		128.9	58.00	7½ - 7½ - 45
Minneapolis, Minn.....	114.0	53.00	1½	1½	7½ - 7½ - 4½		114.0	53.00	7½ - 7½ - 4½
Nashville, Tenn.....	93.8	45.00	1½	1½	8 - 8 - 48		114.6	55.00	8 - 8 - 48
Newark, N. J.....	141.3	65.00	1½	1½	7½ - 7½ - 46		141.3	65.00	7½ - 7½ - 46
New Haven, Conn.....	105.2	50.50	1½	2	8 - 8 - 48		103.1	49.50	8 - 8 - 48
New York, N. Y.: 1 to 12 machines.....	150.6	67.75	1½	1	7½ - 7½ - 45		150.6	67.75	7½ - 7½ - 45
13 or more machines.....	156.1	70.25	1½	1	7½ - 7½ - 45		156.1	70.25	7½ - 7½ - 45
Third shift— 1 to 12 machines.....	161.3	67.75	1½	1	7 - 7 - 42		161.3	67.75	7 - 7 - 42
13 or more machines.....	167.3	70.25	1½	1	7 - 7 - 42		167.3	70.25	7 - 7 - 42
Norfolk (Va.) district.....	106.3	51.00	1½	2	8 - 8 - 4½		106.3	51.00	8 - 8 - 48
Omaha, Nebr.....	106.3	51.00	1½	1½	8 - 8 - 43		106.3	51.00	8 - 8 - 48

^a Maximum 48, minimum 42 hours per week.^b Work 4 days and double shift on Saturday.^c Thursday and Friday 8 hours.^d Work 8 hours on Friday.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE TENDERS (MACHINISTS): Night work—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by</i>									
Peoria, Ill.	Cents 110.7	Dollars 50.90	1½	1	7½ - 7½ - 46	—	Cents 109.6	Dollars 50.40	7½ - 7½ - 46
Philadelphia, Pa.	97.8	45.00	1½	1	7½ - 7½ - 46	—	97.8	45.00	7½ - 7½ - 46
Hebrew text	222.2	60.00	1½	1	4½ - 4½ - 27	—	222.2	60.00	4½ - 4½ - 27
Pittsburgh, Pa.	135.6	61.00	1½	1½	7½ - 7½ - 45	—	135.6	61.00	7½ - 7½ - 45
Portland, Me.	104.3	49.00	1½	2	8 - 7 - 47	—	104.3	49.00	8 - 7 - 47
Portland, Oreg.	120.0	54.00	1½	1½	7½ - 7½ - 45	—	120.0	54.00	7½ - 7½ - 45
Richmond, Va.	107.8	48.50	1	1	7½ - 7½ - 45	—	107.8	48.50	7½ - 7½ - 45
Rochester, N. Y.	112.5	54.00	1½	1	8 - 8 - 43	—	112.5	54.00	8 - 8 - 43
St. Louis, Mo.	134.4	60.50	1½	1	7½ - 7½ - 45	—	134.4	60.50	7½ - 7½ - 45
St. Paul, Minn.	108.0	51.84	1½	2	8 - 8 - 43	—	108.0	51.84	8 - 8 - 43
Salt Lake City, Utah	118.6	51.00	1½	1½	7 - 8 - 43	—	118.6	51.00	7 - 8 - 43
San Francisco, Calif.	125.7	57.00	1½	1½	7½ - 7½ - 45	—	123.7	57.00	7½ - 7½ - 45
Scranton, Pa.	121.3	57.00	1½	1½	4½ - 8 - 47	—	121.3	57.00	\$4 8 - 8 - 47
Seattle, Wash.	130.4	54.75	1½	2	7 - 7 - 42	—	130.4	54.75	7 - 7 - 42
Spokane, Wash.	110.0	49.50	1½	1½	7½ - 7½ - 45	—	110.0	49.50	7½ - 7½ - 45
Springfield, Mass.	119.4	53.75	1½	1½	7½ - 7½ - 45	—	119.4	53.75	7½ - 7½ - 45
Toledo, Ohio	117.7	56.50	1½	1	8 - 8 - 43	—	117.7	56.50	8 - 8 - 43
Washington, D. C.	142.9	60.00	1½	1	7 - 7 - 42	—	142.9	60.00	7 - 7 - 42
Wichita, Kans.	93.8	45.00	1½	1½	8 - 8 - 43	—	93.8	45.00	8 - 8 - 43
Worcester, Mass.	103.3	51.00	1½	1½	8 - 8 - 43	—	106.3	51.00	8 - 8 - 43

PHOTO-ENGRAVERS: Day work

Baltimore, Md.	131.8	58.00	1½	2	7½ - 7½ - 44	—	131.8	58.00	7½ - 7½ - 44
Birmingham, Ala.	125.0	55.00	1½	1½	7½ - 7½ - 44	—	125.0	55.00	7½ - 7½ - 44
Boston, Mass.	135.4	60.00	1½	1½	9½ 8 - 8 - 41	—	135.4	60.00	\$8 - 8 - 44
Color film layers	155.7	68.50	1½	1½	6½ 8 - 8 - 44	—	155.7	68.50	\$8 - 8 - 44
Bridgeport, Conn.	125.0	55.00	1½	2	8 - 4 - 44	12	—	—	—
Buffalo, N. Y.	139.7	57.50	1½	2	67 8 - 4 - 44	—	130.7	57.50	8 - 4 - 44
Chicago, Ill.	130.7	57.50	1½	1½	7½ - 7½ - 44	—	130.7	57.50	7½ - 7½ - 44
Cincinnati, Ohio	112.5	54.00	1½	1	8 - 8 - 43	—	112.5	54.00	8 - 8 - 43
Cleveland, Ohio	125.0	55.00	1½	1½	7½ - 7½ - 44	—	125.0	55.00	7½ - 7½ - 44
Columbus, Ohio	147.7	65.00	1½	2	9½ 8 - 8 - 44	—	147.7	65.00	\$8 - 8 - 44
Dayton, Ohio	149.9	62.00	1½	2	7½ - 7½ - 44	—	138.6	61.00	7½ - 7½ - 44
Denver, Colo.	96.6	42.50	1	2	7½ - 7½ - 44	—	96.6	42.50	7½ - 7½ - 44
Detroit, Mich.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	7½ - 7½ - 44
Grand Rapids, Mich.	113.6	50.00	1½	2	7½ - 7½ - 44	—	113.6	50.00	7½ - 7½ - 44
Houston, Tex.	125.0	55.00	1½	2	7½ - 7½ - 44	—	125.0	55.00	7½ - 7½ - 44
Indianapolis, Ind.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	7½ - 7½ - 44
Kansas City, Mo.	131.8	58.00	1½	1½	7½ - 7½ - 44	—	131.8	58.00	7½ - 7½ - 44
Los Angeles, Calif.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Memphis, Tenn.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Milwaukee, Wis.	130.7	57.50	1½	2	7½ - 7½ - 44	—	130.7	57.50	7½ - 7½ - 44
Minneapolis, Minn.:									
Rate A.	109.1	48.00	1½	2	8 - 4 - 44	12	113.6	60.00	8 - 4 - 44
Rate B.	109.1	48.00	1½	2	7½ - 7½ - 44	—	—	—	—
Nashville, Tenn.	114.6	55.00	1½	1½	8 - 8 - 43	—	—	—	—
Newark, N. J.	150.0	63.00	1½	1½	7 - 7 - 42	—	143.2	63.00	7½ - 7½ - 44
New Haven, Conn.	125.0	55.00	1½	2	8 - 4 - 44	12	—	—	—
New York, N. Y.	155.8	69.00	1½	1½	7½ - 7½ - 44	—	134.5	68.00	7½ - 7½ - 44
Omaha, Nebr.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.	135.4	60.00	1½	1	7½ - 7½ - 44	—	136.4	60.00	7½ - 7½ - 44
Pittsburgh, Pa.	150.0	60.00	1½	2	8 - 0 - 41	12	130.4	54.56	8 - 0 - 40
Portland, Oreg.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44

^a 40 hours and same pay per week July to September, inclusive.^b Tuesday, 7 hours.^c Maximum 8 hours per day, 46 per week; minimum 7 per day, 44 per week.^d Maximum 8 hours per day, 44 per week; minimum 7 per day.^e Monday and Tuesday, 6 hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PHOTO-ENGRAVERS: Day work—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For overtime	For Sun- days		Per hour	Per week, full time	
<i>Regular rate multiplied by—</i>								
Cents	Dollars				Cents	Dollars		
Providence, R. I.	135.6	59.00	1½	2	7½-7½-43½	137.9	60.00	7½-7½-43½
Rochester, N. Y.	136.4	60.00	1½	2	7½-7½-44	125.0	55.00	*8-4-44
St. Louis, Mo.	127.3	56.00	1½	1½	7½-7½-44	127.3	56.00	7½-7½-44
St. Paul, Minn.	109.1	48.00	1½	2	7½-7½-44	113.6	50.00	8-4-44
Salt Lake City, Utah	125.0	55.00	1½	2	8-4-44	125.0	55.00	8-4-44
San Francisco, Calif.	120.0	54.00	1½	2	7½-7½-45	120.0	54.00	7½-7½-45
Scranton, Pa.	125.0	55.00	1½	2	8-4-44	125.0	55.00	8-4-44
Seattle, Wash.	121.4	51.00	1½	2	7-7-42	121.4	51.00	7-7-42
Springfield, Mass.	113.6	50.00	1½	2	*8-4-44	12	113.6	50.00 *8-4-44
Toledo, Ohio.	125.0	55.00	1½	2	*7½-8-4-44	12		
Washington, D. C.	145.5	64.00	1½	2	8-4-44	140.9	62.00	7½-7½-44
Wichita, Kans.	125.0	55.00	1½	2	7½-7½-44	125.0	55.00	7½-7½-44
Worcester, Mass.	102.3	45.00	1½	1½	7½-7½-44	102.3	45.00	7½-7½-44
PHOTO-ENGRAVERS: Night work								
Baltimore, Md.	150.0	63.00	1½	2	7-7-42	157.5	63.00	6½-6½-40
Birmingham, Ala.	136.4	60.00	1½	1½	7½-7½-44	136.4	60.00	7½-7½-44
Boston, Mass.	143.2	63.00	1½	1½	*8-8-44	143.2	63.00	*8-8-44
Chicago, Ill.	150.0	63.00	1½	1½	7-7-42	150.0	63.00	7-7-42
Cincinnati, Ohio	118.8	57.00	1½	1	8-8-48	118.8	57.00	8-8-48
Cleveland, Ohio	136.4	60.00	1½	1½	7½-7½-44	136.4	60.00	7½-7½-44
Columbus, Ohio	154.5	68.00	1½	2	*8-8-44	154.5	68.00	*8-8-44
Dayton, Ohio	152.3	67.00	1½	2	7½-7½-44	150.0	66.00	7½-7½-44
Denver, Colo.	112.5	45.00	1	2	6½-6½-40	112.5	45.00	6½-6½-40
Des Moines, Iowa	137.5	55.00	1½	2	7-5-40	12	137.5	55.00 7-5-40
Detroit, Mich.	142.9	60.00	1½	2	7-7-42	136.4	60.00	7½-7½-44
Grand Rapids, Mich.	131.0	55.00	1½	2	7-7-42	131.0	55.00	7-7-42
Houston, Tex.	150.0	60.00	1½	2	6½-6½-40	150.0	60.00	6½-6½-40
Indianapolis, Ind.	136.4	60.00	1½	2	8-4-44	12	136.4	60.00 7½-7½-44
Kansas City, Mo.	136.4	60.00	1½	1½	7½-7½-44	136.4	60.00	7½-7½-44
Los Angeles, Calif.	140.5	59.00	1½	2	7-7-42	140.5	59.00	7-7-42
Memphis, Tenn.	150.0	60.00	1½	2	*6-9-40	150.0	60.00	8-0-40
Milwaukee, Wis.	156.3	62.50	1½	2	6½-6½-40	156.3	62.50	6½-6½-40
Minneapolis, Minn.	132.5	53.00	1½	2	7-5-40	12	137.5	55.00 7-5-40
Newark, N. J.	192.1	73.00	1½	1½	6½-6½-38	177.5	71.00	6½-6½-40
New York, N. Y.	192.5	77.00	1½	1½	6½-6½-40	190.0	76.00	6½-6½-40
Omaha, Nebr.	150.0	60.00	1½	2	8-0-40	12	162.5	65.00 8-0-40
Philadelphia, Pa.	143.2	63.00	1½	1	7½-7½-44	143.2	63.00	7½-7½-44
Pittsburgh, Pa.	150.0	63.00	1½	2	7-7-42	150.0	63.00	7-7-42
Portland, Oreg.	138.1	58.00	1½	2	7-7-42	138.1	58.00	7-7-42
Providence, R. I.	147.1	64.00	1½	2	7½-7½-43½	147.1	64.00	7½-7½-43½
Richmond, Va.	150.0	60.00	1½	2	6½-6½-40	150.0	60.00	6½-6½-40
Rochester, N. Y.	162.5	65.00	1½	2	6½-6½-40	150.0	60.00	6½-6½-40
St. Louis, Mo.	145.2	61.00	1½	1½	7-7-42	145.2	61.00	7-7-42
St. Paul, Minn.	132.5	53.00	1½	2	7-5-40	12	137.5	55.00 7-5-40
Salt Lake City, Utah	138.1	58.00	1½	2	7-7-42	138.1	58.00	7-7-42
San Francisco, Calif.	126.7	57.00	1½	2	7½-7½-45	126.7	57.00	7½-7½-45
Scranton, Pa.	150.0	60.00	1½	2	6½-6½-40			
Seattle, Wash.	132.1	55.50	1½	2	7-7-42	132.1	55.50	7-7-42
Springfield, Mass.	137.5	55.00	1½	2	6½-6½-40	137.5	55.00	6½-6½-40
Toledo, Ohio.	142.9	60.00	1½	2	7-7-42			
Washington, D. C.	172.5	69.00	1½	2	6½-6½-40	167.5	67.00	6½-6½-40
Worcester, Mass.	113.6	50.00	1½	1	7½-7½-44	113.6	50.00	7½-7½-44

^a 40 hours and same pay per week July and August.^b Monday and Tuesday, 6 hours.^c 40 hours per week July to September, inclusive.^d Maximum, 8 hours per day, 44 hours per week; minimum, 6 hours per day.^e Maximum, 48 hours per week.

TABLE A.—*Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued*

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Day work

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holidays	Rate of wages—	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time
<i>Regular rate multiplied by—</i>								
Atlanta, Ga.:								
In charge.....	103.6	49.75	1½	1½	8 - 8 - 48	100.0	48.00	8 - 8 - 48
Journeymen.....	97.4	46.75	1½	1½	8 - 8 - 48	93.8	45.00	8 - 8 - 48
Baltimore, Md.:								
In charge.....	110.4	53.00	1½	1	8 - 8 - 48	110.4	53.00	8 - 8 - 48
Journeymen.....	97.9	47.00	1½	1	8 - 8 - 48	97.9	47.00	8 - 8 - 48
Birmingham, Ala.:								
In charge.....	103.1	49.50	1½	1½	8 - 8 - 48	103.1	49.50	8 - 8 - 48
Journeymen.....	93.8	45.00	1½	1½	8 - 8 - 48	93.8	45.00	8 - 8 - 48
Boston, Mass.:								
In charge.....	105.6	50.70	150c	2	8 - 8 - 48	105.6	50.70	8 - 8 - 48
Journeymen.....	93.1	44.70	130c	2	8 - 8 - 48	93.1	44.70	8 - 8 - 48
Bridgeport, Conn.:								
In charge.....	97.9	47.00	1½	2	8 - 8 - 48	97.9	47.00	8 - 8 - 48
Journeymen.....	87.5	42.00	1½	2	8 - 8 - 48	87.5	42.00	8 - 8 - 48
Buffalo, N. Y.:								
In charge.....	109.4	52.50	1½	2	8 - 8 - 48	109.4	52.50	8 - 8 - 48
Journeymen.....	96.9	46.50	1½	2	8 - 8 - 48	96.9	46.50	8 - 8 - 48
Butte, Mont.:								
In charge.....	110.0	49.50	1½	1½	7½ - 7½ - 45	110.0	49.50	7½ - 7½ - 45
Journeymen.....	96.7	43.50	1½	1½	7½ - 7½ - 45	96.7	43.50	7½ - 7½ - 45
Chicago, Ill.:								
In charge.....	118.8	57.00	1½	1	8 - 8 - 48	118.8	57.00	8 - 8 - 48
Journeymen.....	103.1	49.50	1½	1	8 - 8 - 48	103.1	49.50	8 - 8 - 48
Cincinnati, Ohio:								
In charge.....	110.4	53.00	1½	1½	8 - 8 - 48	110.4	53.00	8 - 8 - 48
Journeymen.....	103.1	49.50	1½	1½	8 - 8 - 48	103.1	49.50	8 - 8 - 48
Cleveland, Ohio:								
In charge.....	119.8	57.50	1½	2	8 - 8 - 48	119.8	57.50	8 - 8 - 48
Journeymen.....	107.3	51.50	1½	2	8 - 8 - 48	107.3	51.50	8 - 8 - 48
Gravure—								
In charge.....	126.0	60.50	1½	2	8 - 8 - 48	126.0	60.50	8 - 8 - 48
Journeymen.....	119.8	57.50	1½	2	8 - 8 - 48	119.8	57.50	8 - 8 - 48
Columbus, Ohio:								
In charge.....	115.6	55.50	1½	1	8 - 8 - 48	115.6	55.50	8 - 8 - 48
Journeymen.....	106.3	51.00	1½	1	8 - 8 - 48	106.3	51.00	8 - 8 - 48
Dallas, Tex.: Journeymen								
Davenport, Iowa. (See Rock Island (Ill.), district.)								
Dayton, Ohio:								
In charge.....	117.7	56.50	1½	2	8 - 8 - 48	114.6	55.00	8 - 8 - 48
Journeymen.....	108.3	52.00	1½	2	8 - 8 - 48	105.2	50.50	8 - 8 - 48
Denver, Colo.:								
In charge.....	103.1	49.50	1½	1½	8 - 8 - 48	103.1	49.50	8 - 8 - 48
Journeymen.....	93.8	45.00	1½	1½	8 - 8 - 48	93.8	45.00	8 - 8 - 48
Des Moines, Iowa:								
In charge.....	104.2	50.00	1½	1	8 - 8 - 48	104.2	50.00	8 - 8 - 48
Journeymen.....	97.9	47.00	1½	1	8 - 8 - 48	97.9	47.00	8 - 8 - 48
Detroit, Mich.:								
In charge.....	125.0	60.00	1½	1½	8 - 8 - 48	125.0	60.00	8 - 8 - 48
Color press.....	131.3	63.00	1½	1½	8 - 8 - 48	131.3	63.00	8 - 8 - 48
Journeymen.....	112.5	54.00	1½	1½	8 - 8 - 48	112.5	54.00	8 - 8 - 48
Fall River, Mass.:								
In charge.....	93.8	45.00	1	1	8 - 8 - 48	93.8	45.00	8 - 8 - 48
Journeymen.....	89.6	43.00	1	1	8 - 8 - 48	89.6	43.00	8 - 8 - 48
Houston, Tex.:								
In charge—								
Rate A.....	112.5	54.00	1½	1	8 - 8 - 48	111.5	53.52	8 - 8 - 48
Rate B.....	114.9	54.00	1½	1	8 - 7 - 47			
Rate C.....	117.0	55.00	1½	1	7½ - 8 - 47			

^a Work 4 days and double shift on Saturday.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Day work—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time
Houston, Tex.—Contd.								
Journeymen—								
Rate A.....	100.0	48.00	1½	1	8 - 8 - 48		Cents	
Rate B.....	102.1	48.00	1½	1	8 - 7 - 47		Dollars.	
Rate C.....	104.3	49.00	1½	1	7½ - 8 - 47		99.0	
Indianapolis, Ind.:—							47.52	8 - 8 - 48
In charge.....	114.1	52.50	1½	2	7½ - 7½ - 46		118.5	54.50
Journeymen.....	106.5	49.00	1½	2	7½ - 7½ - 46		106.5	49.00
Jacksonville, Fla.:—								7½ - 7½ - 46
In charge.....	104.2	50.00	1½	2	8 - 8 - 48		104.2	50.00
Journeymen.....	87.5	42.00	1½	2	8 - 8 - 48		87.5	42.00
Kansas City, Mo.:—								8 - 8 - 48
In charge.....	102.1	49.00	1½	1	8 - 8 - 48		102.1	49.00
Journeymen.....	95.8	46.00	1½	1	8 - 8 - 48		95.8	46.00
Tension men.....	99.0	47.50	1½	1	8 - 8 - 48		99.0	47.50
Gravure work—								8 - 8 - 48
In charge.....	111.4	49.00	1½	2	8 - 4 - 44	12	108.9	49.00
Journeymen.....	104.6	46.00	1½	2	8 - 4 - 44	12		7½ - 7½ - 45
Little Rock, Ark.:—								
In charge.....	90.6	43.50	1½	1	8 - 8 - 48		90.6	43.50
Journeymen.....	87.5	42.00	1½	1	8 - 8 - 48		87.5	42.00
Los Angeles, Calif.:—								
In charge.....	113.3	51.00	1½	1½	7½ - 7½ - 45		113.3	51.00
Journeymen.....	106.7	48.00	1½	1½	7½ - 7½ - 45		106.7	48.00
Louisville, Ky.:—								7½ - 7½ - 45
In charge.....	100.0	48.00	1½	2	8 - 8 - 48		100.0	48.00
Journeymen.....	93.8	45.00	1½	2	8 - 8 - 48		93.8	45.00
Madison, Wis.:—								
In charge.....	95.8	46.00	1½	1½	8 - 8 - 48		89.6	43.00
Journeymen.....	89.6	43.00	1½	1½	8 - 8 - 48		83.3	40.00
Manchester, N. H.:—								
In charge.....	91.7	44.00	1½	2	8 - 8 - 48		91.7	44.00
Journeymen.....	83.3	40.00	1½	2	8 - 8 - 48		83.3	40.00
Memphis, Tenn.:—								
In charge.....	109.4	52.50	1½	1	8 - 8 - 48		109.4	52.50
Journeymen.....	100.0	48.00	1½	1	8 - 8 - 48		100.0	48.00
Milwaukee, Wis.:—								
In charge.....	114.9	51.69	1½	2	7½ - 7½ - 45		114.9	51.69
Journeymen.....	106.0	47.69	1½	2	7½ - 7½ - 45		106.0	47.69
Minneapolis, Minn.:—								7½ - 7½ - 45
In charge.....	114.3	48.00	1½	2	7 - 7 - 42		114.3	48.00
Journeymen.....	107.1	45.00	1½	2	7 - 7 - 42		108.0	45.36
Moline, Ill. (See Rock Island (Ill.) district.)								
Nashville, Tenn.:—								
In charge.....	100.0	48.00	1½	1	8 - 8 - 48		100.0	48.00
Journeymen.....	87.5	42.00	1½	1	8 - 8 - 48		87.5	42.00
Newark, N. J.:—								
In charge.....	134.4	64.50	1½	2	8 - 8 - 48		132.3	63.50
Journeymen.....	115.6	55.50	1½	2	8 - 8 - 48		111.5	53.50
New Haven, Conn.:—								
In charge.....	95.8	46.00	1½	2	8 - 8 - 48		93.8	45.00
Journeymen.....	87.5	42.00	1½	2	8 - 8 - 48		85.4	41.00
New Orleans, La.:—								
In charge.....	87.5	42.00	1½	1	8 - 8 - 48		87.5	42.00
Journeymen.....	81.3	39.00	1½	1	8 - 8 - 48		81.3	39.00
New York, N. Y.:—								
In charge.....	150.0	67.50	1½	2	7½ - 7½ - 45		147.8	66.50
Journeymen.....	130.0	58.50	1½	2	7½ - 7½ - 45		127.8	57.50
Norfolk, Va.:—								
In charge.....	95.2	40.00	1½	1½	7 - 7 - 42			
Journeymen.....	83.3	35.00	1½	1½	7 - 7 - 42			

* Work 4 days and double shift on Saturday.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Day work—Continued

City	May 15, 1931					May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—	Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	
<i>Regular rate multiplied by</i>								
Omaha, Nebr.:								
In charge.....	Cents 106.3	Dolls. 51.00	1½ Pro.		8 - 8 - 48		Cents 105.2	Dolls. 50.50
Journeymen.....	100.0	48.00	1½ Pro.		8 - 8 - 48		99.0	47.50
Peoria, Ill.:								
In charge.....	97.4	46.74	1½ 2		8 - 8 - 48		97.4	46.74
Journeymen.....	84.9	40.74	1½ 2		8 - 8 - 48		84.9	40.74
Pittsburgh, Pa.:								
In charge.....	115.6	52.00	1½ 2		7½ - 7½ - 45		115.6	52.00
Journeymen.....	108.9	49.00	1½ 2		7½ - 7½ - 45		108.9	49.00
Portland, Me.: Journeymen.	96.9	46.50	1½ 2		8 - 8 - 48		95.8	46.00
Portland, Oreg.:								
In charge.....	106.9	51.30	1½ 1½		8 - 8 - 48		106.3	51.00
Journeymen.....	97.5	46.80	1½ 1½		8 - 8 - 48		100.0	48.00
Providence, R. I.:								
In charge.....	110.4	53.00	1½ 2		8 - 8 - 48		110.4	53.00
Journeymen.....	104.2	50.00	1½ 2		8 - 8 - 48		104.2	50.00
Reading, Pa.:								
In charge.....	114.6	55.00	1½ 2		8 - 8 - 48		114.6	55.00
Journeymen.....	102.1	49.00	1½ 2		8 - 8 - 48		102.1	49.00
Rochester, N. Y.:								
In charge.....	115.6	55.50	1½ 2		8 - 8 - 48		115.6	55.50
Journeymen.....	108.3	51.00	1½ 2		8 - 8 - 48		106.3	51.00
Rock Island (Ill.) district:								
In charge.....	106.3	51.00	1½ 1		8 - 8 - 48		106.3	51.00
Journeymen.....	95.8	46.00	1½ 1		8 - 8 - 48		95.8	46.00
St. Louis, Mo.:								
In charge.....	110.4	53.00	1½ 2		8 - 8 - 48		110.4	53.00
Journeymen.....	100.0	48.00	1½ 2		8 - 8 - 48		100.0	48.00
St. Paul, Minn.:								
In charge.....	93.8	45.00	1½ 2		8 - 8 - 48		93.8	45.00
Journeymen.....	87.5	42.00	1½ 2		8 - 8 - 48		87.5	42.00
Salt Lake City, Utah:								
In charge.....	106.3	51.00	1½ 1		8 - 8 - 48		106.3	51.00
Journeymen.....	93.8	45.00	1½ 1		8 - 8 - 48		93.8	45.00
San Francisco, Calif.:								
In charge.....	116.7	52.50	1½ 1		7½ - 7½ - 45		116.7	52.50
Journeymen.....	110.0	49.50	1½ 1		7½ - 7½ - 45		110.0	49.50
Scranton, Pa.:								
First press:an	123.6	54.00	1½ 2		7 - 7 - 42		123.6	54.00
Second press:an	121.4	51.00	1½ 2		7 - 7 - 42		121.4	51.00
Third press:an	116.7	49.00	1½ 2		7 - 7 - 42		116.7	49.00
Fourth press:an	114.3	48.00	1½ 2		7 - 7 - 42		114.3	48.00
Seattle, Wash.:								
In charge.....	121.7	54.75	1½ 1½		7½ - 7½ - 45		121.7	54.75
Color press.....	125.0	56.25	1½ 1½		7½ - 7½ - 45		125.0	56.25
Journeymen.....	115.0	51.75	1½ 1½		7½ - 7½ - 45		115.0	51.75
Spokane, Wash.:								
In charge.....	103.1	49.50	1½ 1½		8 - 8 - 48		103.1	49.50
Journeymen.....	96.9	46.50	1½ 1½		8 - 8 - 48		96.9	46.50
Springfield, Mass.:								
In charge.....	106.3	51.00	1½ 2		8 - 8 - 48		106.3	51.00
Journeymen.....	93.8	45.00	1½ 2		8 - 8 - 48		93.8	45.00
Toledo, Ohio:								
In charge.....	112.5	54.00	1½ 2		8 - 8 - 48		112.5	54.00
Journeymen.....	100.0	48.00	1½ 2		8 - 8 - 48		100.0	48.00
Assistant in charge offside men.....	106.3	51.00	1½ 2		8 - 8 - 48		106.3	51.00
Washington, D. C.:								
In charge.....	116.7	56.00	1½ 1½		8 - 8 - 48		116.7	56.00
Journeymen.....	104.2	50.00	1½ 1½		8 - 8 - 48		104.2	50.00

^a Hours vary but total 48 per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Day work—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole holi- day	Rate of wages—		
	Per hour	Per week, full time	For overti- me	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Wichita, Kans.:									
In charge.....	Cents. 92.9	Dolls. 44.58	by 1½	1	8 - 8 - 48	-----	Cents. 91.7	Dolls. 44.00	8 - 8 - 48
Journeymen.....	75.0	36.00	1½	1	8 - 8 - 48	-----	75.0	36.00	8 - 8 - 48
Worcester, Mass.: Journey- men.....	93.8	45.00	1½	1½	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48
Youngstown, Ohio:									
In charge.....	111.7	53.60	1½	2	8 - 8 - 48	-----	111.7	53.60	8 - 8 - 48
First men.....	101.9	48.90	1½	2	8 - 8 - 48	-----	101.9	48.90	8 - 8 - 48
Journeymen.....	92.0	44.16	1½	2	8 - 8 - 48	-----	92.0	44.16	8 - 8 - 48

PRESSMEN, WEB: Night work

Atlanta, Ga:									
In charge.....	103.6	49.75	1½	1½	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Journeymen.....	97.4	46.75	1½	1½	8 - 8 - 48	-----	93.8	45.00	8 - 8 - 48
Baltimore, Md.:									
In charge.....	126.2	53.00	1½	(3)	7 - 7 - 42	-----	126.2	53.00	7 - 7 - 42
Journeymen.....	111.9	47.00	1½	(3)	7 - 7 - 42	-----	111.9	47.00	7 - 7 - 42
Birmingham, Ala.:									
In charge.....	117.9	49.50	1½	1½	7 - 7 - 42	-----	117.9	49.50	7 - 7 - 42
Journeymen.....	107.1	45.00	1½	1½	7 - 7 - 42	-----	107.1	45.00	7 - 7 - 42
Boston, Mass.:									
In charge.....	140.8	50.70	150c	2	6 - 6 - 36	-----	140.8	50.70	6 - 6 - 36
Journeymen.....	124.2	44.70	130c	2	6 - 6 - 36	-----	124.2	44.70	6 - 6 - 36
Bridgeport, Conn.:									
In charge.....	130.6	47.00	1½	2	6 - 6 - 36	-----	130.6	47.00	6 - 6 - 36
Journeymen.....	116.7	42.00	1½	2	6 - 6 - 36	-----	119.4	43.00	6 - 6 - 36
Buffalo, N. Y.:									
In charge.....	112.5	54.00	1½	1	8 - 8 - 48	-----	112.5	54.00	8 - 8 - 48
Journeymen.....	100.0	48.00	1½	1	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48
Butte, Mont.:									
In charge.....	113.3	51.00	1½	1½	7½ - 7½ - 45	-----	113.3	51.00	7½ - 7½ - 45
Journeymen.....	100.0	45.00	1½	1½	7½ - 7½ - 45	-----	100.0	45.00	7½ - 7½ - 45
Chicago, Ill.:									
In charge.....	134.1	59.00	1½	1	7½ - 7½ - 44	-----	134.1	59.00	7½ - 7½ - 44
Journeymen.....	117.0	51.50	1½	1	7½ - 7½ - 44	-----	117.0	51.50	7½ - 7½ - 44
Cincinnati, Ohio:									
In charge.....	112.5	54.00	1½	1½	8 - 8 - 48	-----	112.5	54.00	8 - 8 - 48
Journeymen.....	105.2	50.50	1½	1½	8 - 8 - 48	-----	105.2	50.50	8 - 8 - 48
Cleveland, Ohio:									
In charge.....	136.9	57.50	1½	1½	7 - 7 - 42	-----	136.9	57.50	7 - 7 - 42
Journeymen.....	122.6	51.50	1½	1½	7 - 7 - 42	-----	122.6	51.50	7 - 7 - 42
Gravure—									
In charge.....	144.0	60.50	1½	1½	7 - 7 - 42	-----	144.0	60.50	7 - 7 - 42
Journeymen.....	136.9	57.50	1½	1½	7 - 7 - 42	-----	136.9	57.50	7 - 7 - 42
Columbus, Ohio:									
In charge.....	119.8	57.50	1½	1	8 - 8 - 48	-----	119.8	57.50	8 - 8 - 48
Journeymen.....	110.4	53.00	1½	1	8 - 8 - 48	-----	110.4	53.00	8 - 8 - 48
Dallas, Tex., journeymen.....	99.5	47.76	1½	1	8 - 8 - 48	-----	99.5	47.76	8 - 8 - 48
Dayton, Ohio:									
In charge.....	124.0	59.50	1½	2	8 - 8 - 48	-----	118.8	57.00	8 - 8 - 48
Journeymen.....	114.6	55.00	1½	2	8 - 8 - 48	-----	109.4	52.50	8 - 8 - 48
Denver, Colo.:									
In charge.....	117.4	50.50	1½	1½	7 - 8 - 43	-----	117.4	50.50	7 - 8 - 43
Journeymen.....	107.0	46.00	1½	1½	7 - 8 - 43	-----	107.0	46.00	7 - 8 - 43
Des Moines, Iowa:									
In charge.....	110.4	53.00	1½	1	8 - 8 - 48	-----	104.2	50.00	8 - 8 - 48
Journeymen.....	104.2	50.00	1½	1	8 - 8 - 48	-----			

* Full day's pay for 5 hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Night work—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by</i>									
Detroit, Mich.:									
In charge.....	Cents	Dollars.					Cents	Dollars.	
136.4	60.00	1½	1½	8 7 - 8 - 44			136.4	60.00	8 7 - 8 - 44
Journeymen.....	122.7	54.00	1½	1½	8 7 - 8 - 44		122.7	54.00	8 7 - 8 - 44
Houston, Tex.:									
In charge.....	122.7	54.00	1½	1	7 - 9 - 44		121.6	53.52	7 - 9 - 44
Journeymen.....	109.1	48.00	1½	1	7 - 9 - 44		108.0	47.52	7 - 9 - 44
Indianapolis, Ind.:									
In charge.....	120.7	55.50	1½	2	7½ - 7½ - 46		125.0	57.50	7½ - 7½ - 46
Journeymen.....	113.0	52.00	1½	2	7½ - 7½ - 46		113.0	52.00	7½ - 7½ - 46
Jacksonville, Fla.:									
In charge.....	119.0	50.00	1½	1½	7 - 7 - 42		119.0	50.00	7 - 7 - 42
Journeymen.....	100.0	42.00	1½	1½	7 - 7 - 42		100.0	42.00	7 - 7 - 42
Kansas City, Mo.:									
In charge.....	106.3	51.00	1½	1	8 - 8 - 48		106.3	51.00	8 - 8 - 48
Journeymen.....	100.0	48.00	1½	1	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Gravure work.....	121.4	51.00	1½	2	83 - 0 - 42	12	121.4	51.00	7 8½ - 8½ - 42
Journeymen.....	114.3	48.00	1½	2	83 - 0 - 42	12			
Color men.....	103.1	49.50	1½	1	8 - 8 - 48				
Little Rock, Ark.:									
In charge.....	93.8	45.00	1½	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Journeymen.....	90.6	43.50	1½	1	8 - 8 - 48		90.6	43.50	8 - 8 - 48
Los Angeles, Calif.:									
In charge.....	121.4	51.00	1½	1½	7 - 7 - 42		121.4	51.00	7 - 7 - 42
Journeymen.....	114.3	48.00	1½	1½	7 - 7 - 42		114.3	48.00	7 - 7 - 42
Louisville, Ky.:									
In charge.....	111.6	48.00	1½	2	7 - 8 - 43		111.6	48.00	7 - 8 - 43
Journeymen.....	104.7	45.00	1½	2	7 - 8 - 43		104.7	45.00	7 - 8 - 43
Manchester, N. H.:									
In charge.....	108.3	45.50	1½	2	7 - 7 - 42		108.3	45.50	7 - 7 - 42
Journeymen.....	98.8	41.50	1½	2	7 - 7 - 42		98.8	41.50	7 - 7 - 42
Memphis, Tenn.:									
In charge.....	110.9	53.25	1½	1	8 - 8 - 48		110.9	53.25	8 - 8 - 48
Journeymen.....	101.6	48.75	1½	1	8 - 8 - 48		101.6	48.75	8 - 8 - 48
Milwaukee, Wis.:									
In charge.....	121.5	54.69	1½	2	7½ - 7½ - 45		121.5	54.69	7½ - 7½ - 45
Journeymen.....	112.6	50.69	1½	2	7½ - 7½ - 45		112.6	50.69	7½ - 7½ - 45
Nashville, Tenn.: Journey- men.....									
87.5	42.00	1½	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48	
Newark, N. J.:									
In charge.....	168.8	67.50	1½	1½	8 6 - 8 - 40		154.7	66.50	8 ½ - 8 ½ - 43
Journeymen.....	146.3	58.50	1½	1½	8 6 - 8 - 40		131.4	56.50	8 ½ - 8 ½ - 43
New Haven, Conn.:									
In charge.....	109.5	46.00	1½	2	7 - 7 - 42		107.1	45.00	7 - 7 - 42
Journeymen.....	100.0	42.00	1½	2	7 - 7 - 42		97.6	41.00	7 - 7 - 42
New Orleans, La.:									
In charge.....	87.5	42.00	1½	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Journeymen.....	81.3	39.00	1½	1	8 - 8 - 48		81.3	39.00	8 - 8 - 48
New York, N. Y.:									
In charge.....	172.0	70.50	1½	2	8 ½ - 7 ½ - 41		169.5	69.50	8 ½ - 7 ½ - 41
Journeymen.....	150.0	61.50	1½	2	8 ½ - 7 ½ - 41		147.6	60.50	8 ½ - 7 ½ - 41
Color and rotogravure work—									
In charge.....	174.0	73.08	1½	2	7 - 7 - 42		175.7	72.04	8 ½ - 7 ½ - 41
Journeymen.....	151.8	63.76	1½	2	7 - 7 - 42		153.0	62.71	8 ½ - 7 ½ - 41
Norfolk (Va.) district:									
In charge.....	101.2	42.50	1½	1	7 - 7 - 42				
Journeymen.....	94.0	39.50	1½	1	7 - 7 - 42				
Omaha, Nebr.:									
In charge.....	112.5	54.00	1½	Pro.	8 - 8 - 48		111.5	53.50	8 - 8 - 48
Journeymen.....	106.3	51.00	1½	Pro.	8 - 8 - 48		105.2	50.50	8 - 8 - 48
Peoria, Ill.:									
In charge.....	97.4	46.74	1½	2	8 - 8 - 48		97.4	46.74	8 - 8 - 48
Journeymen.....	84.9	40.74	1½	2	8 - 8 - 48		84.9	40.74	8 - 8 - 48

* Friday, 8 hours.

† Work 5 days per week.

* Friday, 8½ hours.

* Friday, 7½ hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Night work—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied by</i>									
Pittsburgh, Pa.:	Cents	Dolls.					Cents	Dolls.	
In charge.....	122.2	55.00	1½	1	7½-7½-45	-----	122.2	55.00	7½-7½-45
Journeymen.....	115.6	52.00	1½	1	7½-7½-45	-----	115.6	52.00	7½-7½-45
Portland, Me.: Journey- men.....	102.1	49.00	1½	2	8-8-48	-----	102.1	49.00	8-8-48
Portland, Oreg.:									
In charge.....	117.3	52.80	1½	1½	7½-7½-45	-----	120.0	54.00	7½-7½-45
Journeymen.....	107.3	48.30	1½	1½	7½-7½-45	-----	110.0	49.50	7½-7½-45
Providence, R. I.:									
In charge.....	126.2	53.00	1½	2	7-7-42	-----	126.2	53.00	7-7-42
Journeymen.....	119.1	50.00	1½	2	7-7-42	-----	119.1	50.00	7-7-42
Reading, Pa.:									
In charge.....	125.6	56.50	1½	1	7½-7½-45	-----	125.6	56.50	7½-7½-45
Journeymen.....	112.2	50.50	1½	1	7½-7½-45	-----	112.2	50.50	7½-7½-45
Rochester, N. Y.:									
In charge.....	124.0	59.50	1½	2	8-8-48	-----	124.0	59.50	8-8-48
Floormen.....	114.6	55.00	1½	2	8-8-48	-----	114.6	55.00	8-8-48
St. Louis, Mo.:									
In charge.....	126.2	53.00	1½	2	7-7-42	-----	126.2	53.00	7-7-42
Journeymen.....	114.3	48.00	1½	2	7-7-42	-----	114.3	48.00	7-7-42
St. Paul, Minn.:									
In charge.....	100.0	48.00	1½	2	8-8-48	-----			
Journeymen.....	93.8	45.00	1½	2	8-8-48	-----			
Salt Lake City, Utah:									
In charge.....	112.5	54.00	1½	1	8-8-48	-----	112.5	54.00	8-8-48
Journeymen.....	100.0	48.00	1½	1	8-8-48	-----	100.0	48.00	8-8-48
San Francisco, Calif.:									
In charge.....	116.7	52.50	1½	1	7½-7½-45	-----	116.7	52.50	7½-7½-45
Journeymen.....	110.0	49.50	1½	1	7½-7½-45	-----	110.0	49.50	7½-7½-45
Scranton, Pa.:									
First pressmen.....	131.0	55.00	1½	1½	7-7-42	-----	131.0	55.00	7-7-42
Second pressmen.....	123.8	52.00	1½	1½	7-7-42	-----	123.8	52.00	7-7-42
Third pressmen.....	119.0	50.00	1½	1½	7-7-42	-----	119.0	50.00	7-7-42
Fourth pressmen.....	116.7	49.00	1½	1½	7-7-42	-----	116.7	49.00	7-7-42
Seattle, Wash.:									
In charge.....	130.4	54.75	1½	1½	7-7-42	-----	130.4	54.75	7-7-42
Journeymen.....	123.2	51.75	1½	1½	7-7-42	-----	123.2	51.75	7-7-42
Springfield, Mass.:									
In charge.....	106.3	51.00	1½	1	8-8-48	-----	106.3	51.00	8-8-48
Journeymen.....	93.8	45.00	1½	1	8-8-48	-----	93.8	45.00	8-8-48
Toledo, Ohio:									
In charge.....	118.8	57.00	1½	1	8-8-48	-----	118.8	57.00	8-8-48
Journeymen.....	106.3	51.00	1½	1	8-8-48	-----	106.3	51.00	8-8-48
Assistant in charge.....	112.5	54.00	1½	1	8-8-48	-----	112.5	54.00	8-8-48
Washington, D. C.:									
In charge.....	122.9	59.00	1½	1½	8-8-48	-----	122.9	59.00	8-8-48
Journeymen.....	110.4	53.00	1½	1½	8-8-48	-----	110.4	53.00	8-8-48
Worcester, Mass.: Journey- men.....	112.0	48.73	1½	1½	7-8½-43½	-----	112.0	48.73	7-8½-43½

STEREOTYPERS: Day work

Atlanta, Ga.....	97.4	46.75	1½	1½	8-8-48	-----	97.4	46.75	8-8-48
Baltimore, Md.....	97.9	47.00	1½	1	8-8-48	-----	97.9	47.00	8-8-48
Birmingham, Ala.....	94.8	45.50	1½	1½	8-8-48	-----	94.8	45.50	8-8-48
Boston, Mass.....	119.3	50.10	1½	2	7-7-42	-----	119.3	50.10	7-7-42
Bridgeport, Conn.....	87.5	42.00	1½	2	8-8-48	-----	87.5	42.00	8-8-48
Buffalo, N. Y.....	100.0	48.00	1½	2	8-8-48	-----	100.0	48.00	8-8-48
Butte, Mont.....	103.3	46.50	1½	1	7½-7½-45	-----	103.3	46.50	7½-7½-45

TABLE A.—*Union scales of wages and hours of labor in special trades, May 15, 1931, and May 15, 1930, by cities—Continued*

PRINTING AND PUBLISHING: NEWSPAPER—Continued

STEREOTYPERS: Day work—Continued

City	May 15, 1931						May 15, 1930		
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Sat- urday part or whole hol- iday	Rate of wages—		
	Per hour	Per week, full time	For overt- ime	For Sun- days			Per hour	Per week, full time	
<i>Regular rate multiplied</i>									
Chicago, Ill.: Shops A.....	Cents 108.0	Dolls. 51.86	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		Cents 102.0	Dolls. 48.96	8 - 8 - 48
Shops B.....	128.6	64.00	1 ¹ / ₂	2	7 - 7 - 42		128.6	54.00	7 - 7 - 42
Cincinnati, Ohio.....	105.2	50.50	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		105.2	50.50	8 - 8 - 48
Cleveland, Ohio.....	106.3	51.00	1 ¹ / ₂	2	8 - 8 - 48		106.3	51.00	8 - 8 - 48
Columbus, Ohio.....	106.3	51.00	1 ¹ / ₂	2	8 - 8 - 48		106.3	51.00	8 - 8 - 48
Dallas, Tex.....	100.0	48.00	1 ¹ / ₂	1	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)									
Dayton, Ohio.....	108.3	52.00	1 ¹ / ₂	1	8 - 8 - 48		105.2	50.50	8 - 8 - 48
Denver, Colo.....	96.8	46.00	1 ¹ / ₂	(²)	11 8 - 154 - 47 ¹		96.8	46.00 ¹¹	8 - 154 - 47 ¹
Des Moines, Iowa.....	99.0	47.50	1 ¹ / ₂	1	8 - 8 - 48		97.9	47.00	8 - 8 - 48
Detroit, Mich.....	117.5	56.40	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		117.5	56.40	8 - 8 - 48
Fall River, Mass.....	87.5	42.00	1 ¹ / ₂	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Grand Rapids, Mich.....	95.8	46.00	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Houston, Texas.....	101.6	48.75	1 ¹ / ₂	1	8 - 8 - 48		101.6	48.75	8 - 8 - 48
Indianapolis, Ind.....	105.4	48.50	1 ¹ / ₂	2	74 - 74 - 46		105.4	48.50	74 - 74 - 46
Jacksonville, Fla.....	95.8	46.00	1 ¹ / ₂	1	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Kansas City, Mo.....	104.2	50.00	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Little Rock, Ark.....	84.4	40.50	1 ¹ / ₂	1	8 - 8 - 48		84.4	40.50	8 - 8 - 48
Los Angeles, Calif.....	106.3	48.00	1 ¹ / ₂	1 ¹ / ₂	74 - 74 - 46		103.3	46.50	74 - 74 - 45
Louisville, Ky.....	88.5	42.50	1 ¹ / ₂	2	8 - 8 - 48		88.5	42.50	8 - 8 - 48
Madison, Wis.....	95.8	46.00	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Manchester, N. H.....	88.9	40.00	1 ¹ / ₂	2	74 - 74 - 45		88.9	40.00	74 - 74 - 45
Memphis, Tenn.....	100.0	48.00	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		113.6	50.00	8 - 4 - 44
Milwaukee, Wis.....	103.0	49.44	1 ¹ / ₂	2	8 - 8 - 48		102.3	49.12	8 - 8 - 48
Minneapolis, Minn.....	87.5	42.00	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.....	87.5	42.00	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Newark, N. J.....	109.4	52.50	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		109.4	52.50	8 - 8 - 48
New Haven, Conn.....	87.5	42.00	1 ¹ / ₂	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48
New Orleans, La.....	84.4	40.50	1 ¹ / ₂	1	8 - 8 - 48		82.1	39.00	8 - 74 - 47 ¹
New York, N. Y.....	123.3	55.50	174 ^c	2	74 - 74 - 45		123.3	55.50	74 - 74 - 45
Omaha, Nebr.....	100.0	48.00	1 ¹ / ₂	-----	8 - 8 - 48		99.0	47.50	8 - 8 - 48
Peoria, Ill.....	90.6	43.50	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		90.6	43.50	8 - 8 - 48
Philadelphia, Pa.....	87.5	42.00	1 ¹ / ₂	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Pittsburgh, Pa.....	114.4	51.50	1 ¹ / ₂	-----	74 - 74 - 45		111.1	50.00	74 - 74 - 45
Portland, Me.....	95.8	46.00	1 ¹ / ₂	2	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Portland, Oreg.....	95.0	45.60	1 ¹ / ₂	1	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Providence, R. I.....	126.2	53.00	1 ¹ / ₂	2	7 - 7 - 42		121.4	51.00	7 - 7 - 42
Richmond, Va.....	83.3	40.00	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Rochester, N. Y.....	106.3	51.00	1 ¹ / ₂	2	8 - 8 - 48		106.3	51.00	8 - 8 - 48
Rock Island (Ill.) district.....	95.8	46.00	1 ¹ / ₂	2	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Saginaw, Mich.....	83.3	40.00	1 ¹ / ₂	2	8 - 8 - 48		83.3	40.00	8 - 8 - 48
St. Louis, Mo.....	107.3	51.50	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		107.3	51.50	8 - 8 - 48
St. Paul, Minn.....	87.5	42.00	1 ¹ / ₂	2	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Salt Lake City, Utah.....	93.8	45.00	1 ¹ / ₂	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
San Francisco, Calif.....	108.9	49.00	1 ¹ / ₂	1 ¹ / ₂	74 - 74 - 45		108.9	49.00	74 - 74 - 45
Scranton, Pa.....	108.3	52.00	1 ¹ / ₂	2	8 - 8 - 48		108.3	52.00	8 - 8 - 48
Seattle, Wash.....	123.2	51.75	1 ¹ / ₂	1	7 - 7 - 42		123.2	51.75	7 - 7 - 42
Spokane, Wash.....	90.6	43.50	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		90.6	43.50	8 - 8 - 48
Springfield, Mass.....	93.8	45.00	1 ¹ / ₂	1 ¹ / ₂	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Toledo, Ohio.....	103.1	49.50	1 ¹ / ₂	2	8 - 8 - 48		102.1	49.00	8 - 8 - 48
Washington, D. C.....	104.2	50.00	1 ¹ / ₂	2	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Wichita, Kans.....	83.3	40.00	1 ¹ / ₂	700c	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Worcester, Mass.....	96.9	46.50	1 ¹ / ₂	2	8 - 8 - 48		96.9	46.50	8 - 8 - 48
Youngstown, Ohio.....	110.8	51.50	1 ¹ / ₂	2	1 ¹ 74 - 74 - 46 ¹		110.8	51.50 ¹¹	74 - 74 - 46 ¹

^{*} Per day.[†] Full day's pay for 5 hours.¹¹ Work 4 days and double shift on Saturday.¹² Minimum hours; maximum, 8 per day.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1931, and May 15, 1930, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

STEREOTYPEERS: Night work

City	May 15, 1931						May 15, 1930			
	Rate of wages—				Hours: Full day; Saturday; full week	Mos. with Saturday part or whole holiday	Rate of wages—		Hours: Full day; Saturday; full week	
	Per hour	Per week, full time	For over- time	For Sun- days			Per hour	Per week, full time		
<i>Regular rate multiplied by</i>										
Atlanta, Ga.	100.8	48.37	1½	1½	8 - 8 - 48	-----	100.8	48.37	8 - 8 - 48	
Baltimore, Md.	109.3	47.00	1½	1	7 - 8 - 43	-----	109.3	47.00	7 - 8 - 43	
Birmingham, Ala.	101.0	48.50	1½	1½	8 - 8 - 48	-----	101.0	48.50	8 - 8 - 48	
Boston, Mass.	139.2	50.10	148c	1	6 - 6 - 36	-----	139.2	50.10	6 - 6 - 36	
Bridgeport, Conn.	100.0	42.00	1½	2	7 - 7 - 42	-----	116.7	42.00	6 - 6 - 36	
Buffalo, N. Y.	106.3	51.00	1½	2	8 - 8 - 48	-----	106.3	51.00	8 - 8 - 48	
Butte, Mont.	103.3	46.50	1½	1	7½ - 7½ - 45	-----	103.3	46.50	7½ - 7½ - 45	
Chicago, Ill.: Shops A	120.0	54.00	1½	1½	7½ - 7½ - 45	-----	113.8	51.20	7½ - 7½ - 45	
Shops B	158.3	57.00	1½	2	6 - 6 - 36	-----	158.3	57.00	6 - 6 - 36	
Cincinnati, Ohio	112.2	50.50	1½	1½	7 - 8 - 45	-----	112.2	50.50	7 - 8 - 45	
Cleveland, Ohio	117.8	53.00	1½	1½	7½ - 7½ - 45	-----	117.8	53.00	7½ - 7½ - 45	
Columbus, Ohio	110.4	53.00	1½	1	8 - 8 - 48	-----	110.4	53.00	8 - 8 - 48	
Dallas, Tex.	103.1	49.50	1½	1	8 - 8 - 48	-----	103.1	49.50	8 - 8 - 48	
Dayton, Ohio	114.6	55.00	1½	1	8 - 8 - 48	-----	109.4	52.50	8 - 8 - 48	
Denver, Colo.	101.0	48.50	1½	1½	8 - 8 - 48	-----	101.0	48.50	8 - 8 - 48	
Des Moines, Iowa	105.2	50.50	1½	1	8 - 8 - 48	-----	102.1	49.00	8 - 8 - 48	
Detroit, Mich.	132.9	57.13	1½	1½	7 - 8 - 43	-----	132.9	57.13	7 - 8 - 43	
Grand Rapids, Mich.	109.5	46.00	1½	1	7 - 7 - 42	-----	109.5	46.00	7 - 7 - 42	
Houston, Tex.	104.7	50.25	1½	1	8 - 8 - 48	-----	104.7	50.25	8 - 8 - 48	
Indianapolis, Ind.	115.2	53.00	1½	2	7½ - 7½ - 45	-----	115.2	53.00	7½ - 7½ - 45	
Jacksonville, Fla.	109.6	42.75	150c	1	6 - 9 - 39	-----	115.4	45.00	6 - 9 - 39	
Kansas City, Mo.	108.3	52.00	1½	1½	8 - 8 - 48	-----	108.3	52.00	8 - 8 - 48	
Little Rock, Ark.	90.6	43.50	1½	1	8 - 8 - 48	-----	90.6	43.50	8 - 8 - 48	
Los Angeles, Calif.	108.7	49.00	1½	1½	7½ - 7½ - 45	-----	105.6	47.50	7½ - 7½ - 45	
Louisville, Ky.	94.8	45.50	1½	2	8 - 8 - 48	-----	94.8	45.50	8 - 8 - 48	
Manchester, N. H.	95.6	43.00	1½	2	7½ - 7½ - 45	-----	95.6	43.00	7½ - 7½ - 45	
Memphis, Tenn.	106.7	48.00	1½	1½	7½ - 7½ - 45	-----	111.1	50.00	7½ - 7½ - 45	
Milwaukee, Wis.	109.0	52.32	1½	2	8 - 8 - 48	-----	108.7	52.16	8 - 8 - 48	
Minneapolis, Minn.	87.5	42.00	1½	1½	8 - 8 - 48	-----	87.5	42.00	8 - 8 - 48	
Nashville, Tenn.	87.5	42.00	1½	1½	8 - 8 - 48	-----	87.5	42.00	8 - 8 - 48	
Newark, N. J.	145.8	52.50	1½	1½	6 - 6 - 36	-----	145.8	52.50	6 - 6 - 36	
New Haven, Conn.	100.0	42.00	1½	2	7 - 7 - 42	-----	116.3	42.00	6 - 6 - 36	
New Orleans, La.	96.7	43.50	1½	1	7½ - 7½ - 45	-----	93.3	42.00	7½ - 7½ - 45	
New York, N. Y.	154.0	57.75	230c	2	6 - 7 - 37½	-----	154.0	57.75	6 - 7 - 37½	
Omaha, Nebr.	106.3	51.00	1½	1	8 - 8 - 48	-----	105.2	50.50	8 - 8 - 48	
Peoria, Ill.	103.6	43.50	1½	1½	7 - 7 - 42	-----	103.6	43.50	7 - 7 - 42	
Philadelphia, Pa.	91.7	44.00	1½	1	8 - 8 - 48	-----	91.7	44.00	8 - 8 - 48	
Pittsburgh, Pa.	121.1	54.50	1½	1	7½ - 7½ - 45	-----	117.8	53.00	7½ - 7½ - 45	
Portland, Me.	102.1	49.00	1½	2	8 - 8 - 48	-----	102.1	49.00	8 - 8 - 48	
Portland, Ore.	101.3	45.60	1½	1	7½ - 7½ - 45	-----	106.7	48.00	7½ - 7½ - 45	
Providence, R. I.	126.2	53.00	1½	2	7 - 7 - 42	-----	121.4	51.00	7 - 7 - 42	
Richmond, Va.	89.6	43.00	1½	1½	8 - 8 - 48	-----	89.6	43.00	8 - 8 - 48	
Rochester, N. Y.	114.6	55.00	1½	2	8 - 8 - 48	-----	114.6	55.00	8 - 8 - 48	
St. Louis, Mo.	122.6	51.50	1½	1½	7 - 7 - 42	-----	122.6	51.50	7 - 7 - 42	
St. Paul, Minn.	89.6	43.00	1½	(1)	8 - 8 - 48	-----	89.6	43.00	8 - 8 - 48	
Salt Lake City, Utah	100.0	48.00	1½	1	8 - 8 - 48	-----	100.0	48.00	8 - 8 - 48	
San Francisco, Calif.	108.9	49.00	1½	1½	7½ - 7½ - 45	-----	108.9	49.00	7½ - 7½ - 45	
Scranton, Pa.	123.8	52.00	1½	2	7 - 7 - 42	-----	123.8	52.00	7 - 7 - 42	
Seattle, Wash.	130.4	54.75	1½	1	7 - 7 - 42	-----	130.4	54.75	7 - 7 - 42	
Spokane, Wash.	90.6	43.50	1½	1½	8 - 8 - 48	-----	90.6	43.50	8 - 8 - 48	
Springfield, Mass.	104.7	45.00	1½	1	7 - 8 - 43	-----	104.7	45.00	7 - 8 - 43	
Toledo, Ohio.	107.3	51.50	1½	2	8 - 8 - 48	-----	106.3	51.00	8 - 8 - 48	
Washington, D. C.	110.4	53.00	1½	2	8 - 8 - 48	-----	118.6	51.00	7 - 8 - 43	
Wichita, Kans.	87.5	42.00	1½	700c	8 - 8 - 48	-----	87.5	42.00	8 - 8 - 48	
Worcester, Mass.	103.3	46.50	1½	1	7½ - 7½ - 45	-----	103.3	46.50	7½ - 7½ - 45	

* Per day.

* Full day's pay for 5 hours.

* Friday, 8½ hours.

PART 2

OTHER TRADES

As explained in the introduction to this report, Part 2 presents the union scales of wages and hours of labor for trades which have recently been added to the bureau's survey of union wages. These added trades are presented separately for the following reasons: (1) The trades included in Part 1 are limited to those normally occurring in the large cities and for which the wage scales are in a form permitting uniform tabulation. As a result it is possible to combine these data so as to derive average wages and hours, and index numbers thereof, for various groups of cities and trades, over a series of years. (2) Part 2 includes trades added to the bureau's survey which, whether because of their more complicated wage scales or for other reasons, do not permit of combination for the present at least, with the data given in Part 1.

The data presented in this second part were derived from a complete survey of all organized trades in 18 cities and by correspondence with, or personal visits to, those organizations which are of a noncity character—such as those concerned with railroads and mining. The cities covered by the survey referred to are:

Baltimore.	Dallas.	Philadelphia.
Birmingham.	Denver.	Pittsburgh.
Boston.	Jacksonville.	Providence.
Butte.	Kansas City.	San Francisco.
Chicago.	New Orleans.	Seattle.
Cleveland.	New York.	St. Louis.

For each of the organizations concerned, every effort was made to secure the prevailing scales of wages and hours or representative examples of such scales. In a few cases the organizations were unable or unwilling to furnish this information, but these exceptions were very few, and on the whole the information in Part 2 combined with that in Part 1 gives a fairly complete picture of the prevailing union scales in force in the organized trades of this country.

In the wage presentation of Part 2, time rates are shown wherever such are available. Otherwise, sample piece rates are given and in a few cases estimated earnings under these piece rates are quoted. In general, however, it is to be noted that union rates are minimum rates and in many cases are considerably below actual earnings.

The total membership of the organizations presented in Part 2 is slightly less than 1,000,000.

METALS AND MACHINERY

AUTOMOBILE AND VEHICLE INDUSTRY, INCLUDING GARAGE MEN

Rates of wages per hour, rates for overtime, and hours per day and per week are shown for 4,775 union workers in specified occupations of the automobile and vehicle industry in specified cities in Table 1.

TABLE 1.—*Rates of wages and hours per full-time week of employees in the automobile and vehicle industry, including garage men*

City and occupation	Rate of wages		Hours per week	Rate for overtime ¹
	Unit	Amount		
Chicago, Ill.:				
Auto and aircraft mechanics	Week	\$50.00	48	1½
Automobile painters—				
Finishers, stripers, and sprayers	Hour	1.25	44	1½
Color varnishers and rubbers	do	1.00	44	1½
Rough-body men	do	.85	44	1½
Cleveland, Ohio:				
Auto mechanics	do	1.25	48	1½
Helpers	do	.90	48	1½
Denver, Colo.: Auto painters	do	.80	44	1½
Jacksonville, Fla.: Machinists (auto mechanics, etc.)	do	.75	44	1½
New York, N. Y.:				
Car washers and polishers	Week	25.00-35.00	54	
Garage workers (car washers)	do	35.00	48	* \$1.00
Body makers, stripers and finishers	do	55.65	44	1½
Body makers and blacksmiths	do	52.50	44	1½
Body makers' helpers	do	44.10	44	1½
Woodworkers, finishers	do	50.40	44	1½
Woodworkers on repairs	do	47.25	44	1½
Woodworkers, machine hands	do	49.35	44	1½
Hammermen, metal workers, and fender makers	do	56.70	44	1½
Metal finishers	do	48.25	44	1½
Metal workers' helpers and trimmers' helpers	do	43.05	44	1½
Blacksmith finishers	do	44.10	44	1½
Blacksmiths' helpers	do	39.90	44	1½
Trimmers	do	56.70	44	1½
Trimmers, bench hands	do	51.45	44	1½
Stripers and finishers	do	51.45	44	1½
Body painters, first class	do	46.20	44	1½
Body painters, second class	do	43.60	44	1½
Chassis painters	do	39.37	44	1½
Painter-sprayers, first class	do	55.00	44	1½
Painter-sprayers, second class	do	44.10	44	1½
Assemblers	do	42.00	44	1½
Electricians	do	47.25	44	1½
Car porters	do	36.75	44	1½
Philadelphia, Pa.: Machinists (auto repair shops)	do	41.52	48	1½
Pittsburgh, Pa.:				
Auto mechanics (garages)	do	40.00	48	1½
Auto mechanics (city and county)	do	44.00	44	1½
St. Louis, Mo.:				
Woodworkers (carpenters)	Hour	1.00	44	1½
Machinists (auto mechanics)	do	.90	44	1½
Blacksmiths	do	1.00	44	1½
Helpers	do	.75	44	1½
Painters (rate A)	do	1.00	44	1½
Painters (rate B)	do	1.00	44	2
San Francisco, Calif.:				
Painters	Day	9.00	44	2
Machinists (auto mechanics)	do	8.00	44	2
Garage employees	do	6.00	48	1
Seattle, Wash.:				
Auto mechanics (machinists)	do	8.00	44	1½
Auto mechanics (general repair work)	do	7.00	48	1½

¹ Regular rate multiplied by number shown.² 40 hours per week on "city work."³ Per hour.

METAL TRADES

Union scales of wages and hours of labor in the metal trades are shown in Table 2 for the cities covered by the survey of the bureau. The membership covered is as follows:

Blacksmiths and helpers	1, 195
Boilermakers and helpers	3, 326
Machinists and helpers	15, 957
Molders and core makers	8, 199
Pattern makers	2, 775
Polishers, buffers, and platers	1, 214
Miscellaneous	2, 293
Total	34, 959

TABLE 2.—*Rates of wages and hours of workers in the metal trades*

City and occupation	Wage rate per hour	Wage rate per full-time week	Hours per week	Overtime rate ¹
BLACKSMITHS AND HELPERS				
Butte, Mont.: Blacksmiths.....	\$1.00	\$48.00	48	1½
Helpers.....	.875	42.00	48	1½
Chicago, Ill.: Blacksmiths.....	1.625	71.50	44	2
Blacksmiths (finishers).....	1.5625	68.75	44	2
Helpers.....	1.50	66.00	44	2
Cleveland, Ohio: Blacksmiths.....	1.25	50.00	40	1½
Helpers.....	.90	36.00	40	1½
Denver, Colo.: Blacksmiths.....	.85	40.80	48	1½
Helpers.....	.70	33.60	48	1½
New Orleans, La.: Blacksmiths.....	.90-1.00	39.60-44.00	44	2
Helpers.....	.63-.70	27.72-30.80	44	2
New York, N. Y.: Blacksmiths.....	1.65	66.00	40	2
Helpers.....	1.2375	49.50	40	2
Philadelphia, Pa.: Blacksmiths (shipyards).....	.86	37.84	44	1½
Helpers (shipyards).....	.65	28.60	44	1½
Blacksmiths (navy yard).....	.76-1.36	33.44-50.84	44	-
Helpers (navy yard).....	.58-.64	25.52-28.16	44	-
Blacksmiths (manufacturing and job shops).....	1.25	55.00	44	1½
Helpers (manufacturing and job shops).....	.65	28.60	44	1½
Pittsburgh, Pa.: Blacksmiths.....	1.125	49.50	44	1½
Helpers.....	.75	33.00	44	1½
St. Louis, Mo.: Blacksmiths.....	1.00	44.00	44	1½
Helpers.....	.75	33.00	44	1½
Seattle, Wash.: Blacksmiths.....	.918-.970	40.39-42.70	44	2
Helpers.....	.708	31.16	44	2
BOILERMAKERS AND HELPERS				
Baltimore, Md.: Boilermakers.....	1.375	55.00	40	2
Helpers.....	1.25	50.00	40	2
Birmingham, Ala.: Boilermakers.....	.65	35.10	54	(1)
Boston, Mass.: Boilermakers.....	1.375	60.50	44	2
Helpers.....	1.25	55.00	44	2
Butte, Mont.: Boilermakers.....	1.00	48.00	48	1½
Helpers.....	.875	42.00	48	1½
Chicago, Ill.: Boilermakers (outside).....	1.625	71.50	44	2
Helpers (outside).....	1.525	67.10	44	2
Boilermakers (industrial shops).....	.90	39.60	44	2
Helpers (industrial shops).....	.75	33.00	44	2
Cleveland, Ohio: Boilermakers (outside).....	1.375	55.00	40	2
Helpers (outside).....	1.25	50.00	40	2
Boilermakers (shops).....	.80	35.20	44	1½
Helpers (shops).....	.55	24.20	44	1½
Denver, Colo.: Boilermakers.....	1.25	60.00	48	1½
Helpers.....	.85	40.80	48	1½
Kansas City, Mo.: Boilermakers.....	1.375	55.00	40	2
Helpers.....	1.3125	52.50	40	2
New Orleans, La.: Boilermakers (ship repair and field construction).....	1.80-1.25	135.20-55.00	44	2
Helpers (ship repair and field construction).....	1.48-1.25	121.12-55.00	44	2
Boilermakers (building trades work).....	1.25	55.00	44	2
Helpers (building trades work).....	1.00	44.00	44	2
New York, N. Y.: Boilermakers.....	1.65	66.00	40	2
Helpers.....	1.5125	60.50	40	2

¹ Regular rate multiplied by number shown.² No provision made for overtime.⁴ 5 cents per hour additional for night work.

TABLE 2.—*Rates of wages and hours of workers in the metal trades—Continued*

City and occupation	Wage rate per hour	Wage rate per full-time week	Hours per week	Overtime rate
BOILERMAKERS AND HELPERS—continued				
Philadelphia, Pa.:				
Boilermakers (outside).....	\$1.50	\$60.00	40	2
Helpers (outside).....	1.375	55.00	40	2
Boilermakers (shipbuilding).....	.87	* 41.76	* 44	1½
Helpers (shipbuilding).....	.56	* 26.88	* 44	1½
Pittsburgh, Pa.:				
Boilermakers (outside).....	1.375	55.00	40	2
Helpers (outside).....	1.25	50.00	40	2
Boilermakers (manufacturing and job shops).....	.75	37.50	50	1½
Helpers (manufacturing and job shops).....	.50	25.00	50	1½
St. Louis, Mo.:				
Layers-out (shop work).....	1.05	46.20	44	2
Boiler makers (shop work).....	.95	41.80	44	2
Helpers (shop work).....	.75	33.00	44	2
Boilermakers (building work).....	1.50	60.00	40	2
Helpers (building work).....	1.375	55.00	40	2
San Francisco, Calif.:				
Boilermakers.....	1.00	44.00	44	2
Helpers.....	.90	39.60	44	2
Seattle, Wash.:				
Boilermakers (outside).....	1.0625	46.75	44	2
Helpers (outside).....	.9375	41.25	44	2
Boilermakers (shops).....	.82	36.08	44	2
MACHINISTS AND HELPERS				
Baltimore, Md.: Machinists.....	1.00	44.00	44	1½
Birmingham, Ala.: Machinists.....	.75	40.50	54	(?)
Boston, Mass.:				
Machinists (erection).....	1.375	60.50	44	2
Helpers (erection).....	.90	39.60	44	2
Machinists (marine) —				
Class A.....	.86	41.28	48	1½
Class B.....	.81	38.88	48	1½
Machinists (construction and job shops).....	1.10	48.40	44	2
Machinists (production and manufacturing shops) —				
Class A.....	.92	40.48	44	2
Class B.....	.81	35.64	44	2
Butte, Mont.:				
Machinists (automobile).....	1.00	48.00	48	1½
Machinists (mine).....	.6875	33.00	48	1½
Chicago, Ill.:				
Machinists —				
Day.....	1.00	44.00	44	2
Night.....	1.10	44.00	40	2
Machinists (tool and die makers; automatic screw machine tool setters) —				
Day.....	1.13	49.72	44	2
Night.....	1.243	49.72	40	2
Machinists (automatic and hand screw machine hands) —				
Day.....	1.00	44.00	44	2
Night.....	1.10	44.00	40	2
Machinists (specialists) —				
Day.....	.72	31.08	44	2
Night.....	.792	31.68	40	2
Helpers —				
Day.....	.63	27.72	44	2
Night.....	.693	27.72	40	2
Machinists (outside).....	1.50	66.00	44	2
Cleveland, Ohio:				
Machinists (erecting).....	1.25	50.00	40	1½
Helpers (erecting).....	.90	36.00	40	1½
Dallas, Tex.: Machinists.....	.80	35.20	44	1½
Denver, Colo.:				
Machinists.....	1.00	48.00	48	1½
Helpers.....	.75	36.00	48	1½
Kansas City, Mo.:				
Machinists —				
Outside.....	1.375	55.00	40	2
Inside.....	1.00	44.00	44	1½

* No provision made for overtime.

* Paid for 48 hours.

TABLE 2.—*Rates of wages and hours of workers in the metal trades—Continued*

City and occupation	Wage rate per hour	Wage rate per full-time week	Hours per week	Overtime rate
MACHINISTS AND HELPERS—continued				
New Orleans, La.: Machinists.....	\$0.80-1.25	\$35.20-55.00	44	2
Helpers.....	.48-1.25	21.12-55.00	44	2
Machinists (building trades).....	1.00	44.00	44	2
Helpers (building trades).....	.75	33.00	44	2
New York, N. Y.: Machinists (building trades).....	1.65	66.00	40	2
Helpers (building trades).....	1.2375	49.50	40	2
Machinists (press, maintenance, and repairs).....	1.50	66.00	44	2
Philadelphia, Pa.: Machinists (tool and die makers).....	.82	39.36	48	1½
Machinists (shipyards, first class).....	.88	38.72	44	1½
Machinists (shipyards, second class).....	.76	33.44	44	1½
Machinists (outside).....	1.25	55.00	44	2
Machinists (manufacturing shops).....	.82	39.36	48	1½
Machinists (breweries).....	1.15	50.60	44	2
Machinists (dry dock and repair).....	.82	36.08	44	1½
Pittsburgh, Pa.: Machinists (manufacturing shops).....	.85	37.40	44	1½
Machinists (outside).....	1.50	66.00	44	2
St. Louis, Mo.: Machinists (outside).....	1.50	66.00	44	2
Machinists (inside).....	1.00-1.10	44.00-48.40	44	2
Machinists (printing machinery).....	1.15-1.275	50.60-56.10	44	2
San Francisco, Calif.: Machinists (installation and dismantling).....	1.25	55.00	44	2
Machinists (jobbing and repair shops).....	.90	39.60	44	2
Machinists (specialists).....	.72	31.68	44	2
Helpers.....	.66	29.04	44	2
Seattle, Wash.: Machinists.....	1.00	44.00	44	2
Machinists (specialists).....	.85	37.40	44	2
Machinists (printing press).....	1.125	49.50	44	2
Helpers.....	.75	33.00	44	2
MOLDERS AND COREMAKERS				
Boston, Mass.: Molders.....	.90	43.20	48	1½
Chicago, Ill.: Molders.....	1.00	44.00	44	1½
Cleveland, Ohio: Molders (stove).....	.90	43.20	48	1½
Molders and coremakers— Brass.....	.90	39.60	44	1½
Iron.....	.90	43.20	48	1½
Denver, Colo.: Molders.....	.85	40.80	48	1½
Kansas City, Mo.: Molders.....	.80	35.20	44	1½
Coremakers.....	.80	35.20	44	1½
New Orleans, La.: Molders.....	.90	39.60	44	2
Coremakers.....	.90	39.60	44	2
New York, N. Y.: Molders (iron).....	1.00	48.00	48	1½
Coremakers (iron).....	1.00	48.00	48	1½
Molders (brass)— Dry sand.....	1.159	51.00	44	1½
Green sand.....	1.0625	51.00	48	1½
Philadelphia, Pa.: Molders and coremakers.....	.969	46.50	48	1½
Pittsburgh, Pa.: Coremakers.....	1.0125	48.60	48	1½
Molders (iron and brass).....	1.0125	48.60	48	1½
St. Louis, Mo.: Molders and coremakers.....	.875-.907	42.00-43.50	48	1½
Molders and coremakers, piece work.....	.875-.9375	42.00-45.00	48	-----
San Francisco, Calif.: Molders.....	1.00	44.00	44	2
Seattle, Wash.: Molders.....	.9375	45.00	48	1½
FOUNDRY WORKERS				
New Orleans, La.: Cupola men.....	.65	28.60	44	1½
Helpers.....	.45	19.80	44	1½
St. Louis, Mo.: Foundry laborers.....	.45	21.60	48	1½

* Every other Saturday off, during June to September, both inclusive.

† 44 hours per week during June, July, and August.

TABLE 2.—*Rates of wages and hours of workers in the metal trades—Continued*

City and occupation	Wage rate per hour	Wage rate per full-time week	Hours per week	Overtime rate
PATTERNMAKERS				
Boston, Mass.: Patternmakers—				
Jobbing shops.....	\$1.10	\$48.40	44	2
Manufacturing shops.....	.90	39.60	44	2
Stone shops.....	1.00	44.00	44	2
Chicago, Ill.: Patternmakers.....	1.40	61.60	44 ^a	2
Cleveland, Ohio: Patternmakers—				
Jobbing shops.....	1.20	52.80	44	2
Manufacturing shops.....	1.05	46.20	44	2
Denver, Colo.: Patternmakers.....	.95	41.80	44	1½
New York, N. Y.: Patternmakers—				
Metal (architectural work).....	1.33	58.52	44	2
Artificial stone.....	1.65	66.00	40	2
Jobbing shops.....	1.15	50.60	44	2
Manufacturing shops.....	1.00	48.00	48	2
Philadelphia, Pa.: Patternmakers—				
Jobbing shops.....	1.10	48.40	44	2
Manufacturing shops.....	1.00	44.00	44	1½
Pittsburgh, Pa.: Patternmakers—				
Jobbing shops.....	1.10	48.40	44	2
Manufacturing shops.....	1.00	44.00	44	2
Providence, R. I.: Patternmakers.....	.75-1.00	37.50-50.00	50	-----
St. Louis, Mo.: Patternmakers—				
Rate A.....	1.25-1.45	50.00-58.00	40	1½
Rate B.....	.95	51.30	54	1½
San Francisco, Calif.: Patternmakers—				
Jobbing shops.....	1.25	55.00	44	2
Manufacturing shops.....	1.1875	52.25	44	2
Seattle, Wash.: Patternmakers.....	1.25	50.00	40	2
POLISHERS, BUFFERS, AND PLATERS				
Chicago, Ill.: Polishers.....	1.10	48.40	44	1½
Kansas City, Mo.: Polishers.....	1.00	44.00	44	1½
New York, N. Y.: Polishers—				
Rate A.....	.85	37.40	44	1½
Rate B.....	1.00	44.00	44	1½
Rate C.....	1.30	52.00	40	2
Philadelphia, Pa.: Polishers and buffers.....	1.00	48.00	48	1½
Pittsburgh, Pa.: Polishers and buffers.....	1.00	44.00	44	1½
St. Louis, Mo.: Polishers, buffers, and platers.....	.95	45.60	48	1½
San Francisco, Calif.: Polishers.....	.925	40.70	44	1½
Seattle, Wash.: Polishers.....	.95	41.80	44	1½
Platers.....	1.00	44.00	44	1½
MISCELLANEOUS AND ALLIED TRADES				
Chicago, Ill.: Sheet-metal workers—				
Sign builders and hangers.....	1.50-1.65	60.00-66.00	40	2
Hotel and restaurant equipment.....	1.25	55.00	44	1½
Soda fountain and automobiles.....	1.00	44.00	44	1½
Coppersmiths.....	1.00	44.00	44	1½
Cleveland, Ohio: Welders.....	1.50	60.00	40	1½
Denver, Colo.: Sign hangers.....	1.00	40.00	40	1½
Kansas City, Mo.: Sign hangers.....				
Sign hangers.....	.825	36.30	44	2
Helpers.....	.70	30.80	44	2
New York, N. Y.: Horseshoers.....	1.25	55.00	44	1½
Sign builders and hangers.....	1.65	66.00	40	2
Chandelier makers.....	1.00	44.00	44	1½
Lead burners—				
Rate A.....	1.50	66.00	44	2
Rate B.....	1.25	55.00	44	2

^a 40 hours per week during June, July, and August.^b Double time if on outside work.

TABLE 2.—*Rates of wages and hours of workers in the metal trades—Continued*

City and occupation	Wage rate per hour	Wage rate per full-time week	Hours per week	Overtime rate
MISCELLANEOUS AND ALLIED TRADES—continued				
Philadelphia, Pa.: Lead burners.....	\$1.10-1.25	\$54.45-61.88	49½	1½
Coppersmiths.....	.95	45.60	48	2
Sheet-metal workers.....	.83-.93	39.84-44.64	44	1½
Shipbuilders: Helpers.....	.60-.87	28.80-41.76	44	-----
Welders.....	.47-.57	22.56-27.36	44	-----
Pittsburgh, Pa.: Horseshoers.....	1.10	52.80	48	10 \$1.00
San Francisco, Calif.: Sheet-metal workers—Improvers.....	.5625	24.75	44	1½
St. Louis, Mo.: Stove mounters— Day rate (repair work).....	.765	36.72	48	1½
Piece work.....	.9375-1.00	45.00-48.00	48	-----

^a Paid for 48 hours.^b \$2 per hour, December to February, inclusive.**STATIONARY ENGINEERS, FIREMEN, OILERS, ETC.**

Rates and hours of stationary engineers and firemen in several selected cities were obtained from union officials. The basic rates of pay, hours, and overtime rates are shown in Table 3. This information covers 9,614 engineers, firemen, oilers, etc.

TABLE 3.—*Rates of wages and hours of stationary engineers, firemen, oilers, etc., by cities*

City and occupation	Wage rate				Hours		Rate for overtime ¹
	Per hour	Per day	Per week	Per month	Per day	Per week	
STATIONARY ENGINEERS							
Baltimore, Md.: Chief Engineer.....			\$65.00		8	48	1½
First grade.....	\$1.00				8	48	1½
Second grade.....	.90				8	48	1½
Boston, Mass.: Operating.....			61.50		8	48	1½
First class.....			48.00		8	44	1½
Second class.....			45.00		8	44	1½
Third class.....			42.20		8	44	1½
Butte, Mont.: Hoist engineers.....	\$6.00				8	56	1
Refrigeration, brewery, and laundry.....	7.00				8	56	1½
Chicago, Ill.: Operating— Ice plants and dairies.....	1.30				8	48	1½
Laundries.....	1.00				8	48	1½
Tailor shops.....	1.165				8	44	1½
Packing houses and sausage factories.....	1.00				8	48	1½
Breweries.....	1.17				8	48	1½
Theaters— Large.....	1.25				8	48	1½
Medium.....	1.10				8	48	1½
Small.....	1.00				8	48	1½
Yeast factories.....	1.38				8	48	1½
Loop buildings.....	1.02				8	48	1½
Hospitals.....	1.08				8	48	1½
Asphalt plants.....	1.375				8	48	1½

¹ Regular rate multiplied by number shown.

102122°—32—10

TABLE 3.—*Rates of wages and hours of stationary engineers, firemen, oilers, etc., by cities—Continued*

City and occupation	Wage rate				Hours		Rate for overtime
	Per hour	Per day	Per week	Per month	Per day	Per week	
STATIONARY ENGINEERS—continued							
Cleveland, Ohio:							
Chief.....			\$72.00		8	48	1½
Stationary engineers.....			60.00		8	48	1½
Refrigerating engineers.....			50.40		8	48	1½
Denver, Colo.:							
Chief.....				\$205	8	48	1½
Engineers.....				155-175	8	48	1½
Laundries, class A.....			36.00		8	48	1½
Detroit, Mich.:							
Theaters—							
Large houses (chief engineers).....			80.00		8	48	1½
Neighborhood houses (chief engineers).....			70.00-75.00		8	48	1½
Assistants.....			57.50-65.00		8	48	1½
Kansas City, Mo.:							
Chief engineers.....	\$0.95						
Operating and relief engineers.....	.85						
Minneapolis, Minn.: Theaters				25.00-61.00		11	77
New Orleans, La.:							
Engineers—							
Class A.....	.60						
Class B.....	.68						
Class C.....	.70						
Class D.....			56.00				
Class E.....			63.00				
New York, N. Y.:							
Engineers—							
Asphalt plants.....			73.50				
Brewery.....		\$10.50					
Brickyards.....			55.00				
Newspapers—			54.00				
Chiefs.....			60.00				
Coal hoists.....			62.00				
Dairies.....			49.00				
Theaters—							
Legitimate.....	9.25						
Movie and vaudeville.....			60.00				
Unfinished buildings (heating).....			84.70				
Philadelphia, Pa.:							
Engineers—							
Brewery.....			39.00				
Department stores.....	1.00						
Theaters.....	1.00						
Factories.....	1.00						
Pittsburgh, Pa.:							
Engineers.....							
Asphalt plants.....			38.00				
Engineers (power plants).....			56.00				
Providence, R. I.:							
Chiefs.....			60.00				
Engineers.....			42.00				
St. Louis, Mo.: Engineers.				35.00-50.00		8-12	48-84
San Francisco, Calif.:							
Chiefs.....	9.25						
Engineers.....	8.00						
Seattle, Wash.:							
Chiefs.....				200-300			
Engineers.....				175-197			
St. Paul, Minn.: Theaters.....				125		12	84
FIREMEN, OILERS, ETC.							
Baltimore, Md.: Firemen, oilers, etc. ....	.65						
Boston, Mass.:							
Firemen—							
Public service.....			43.86				
Manufacturing and jobbing shops.....			30.00				
Butte, Mont.:							
Oilers and wipers.....			4.25				
Firemen and boiler cleaners.....			5.00				
Geared and compressor engine and pump men.....			5.50				
Ash wheelers; oilers and wipers, second class.....			4.75				

* 45 hours per week April to September at same pay.

TABLE 3.—*Rates of wages and hours of stationary engineers, firemen, oilers, etc., by cities—Continued*

City and occupation	Wage rate				Hours		Rate for overtime
	Per hour	Per day	Per week	Per month	Per day	Per week	
FIREMEN, OILERS, ETC.—continued							
Chicago, Ill.: Firemen and oilers.....				\$230	8	48	1½
Cleveland, Ohio:							
Oilers and firemen, assistant engineers.....	\$0.75				8	48	1½
Maintenance men (nonlicensed).....	.85		\$18.00		8	48	1½
Denver, Colo.:							
Firemen.....				110-125	8	48	1½
Runners.....				140	8	48	1½
Brewery firemen.....			30.00		8	48	1½
New Orleans, La.: Firemen and oilers.....	.65				8	56	1½
New York, N. Y.:							
Firemen—							
City of New York.....		\$7.25			8	48	1½
Theaters.....		7.50			8	48	1½
Building trades.....			51.00		8	48	1½
Cereal beverage (independent).....			51.00		8	48	1½
Cereal beverage (united).....			40.00-42.00		8	48	1½
Printing houses.....			43.00		8	48	1½
Milk dairies.....			39.00		8	48	1½
Ice plants and cold storage.....			39.00		8	48½	2
Coal yards.....			43.00		9	49	2
Hotels.....			35.00		8	48	1½
Oilers—							
City of New York.....		7.25			8	48	1½
Cereal beverage (independent).....			51.00		8	48	1½
Cereal beverage (united).....			40.00		8	48	1½
Printing houses.....			43.00		8	48	1½
Milk dairies.....			38.00		8	48	1½
Ice plants and cold storage.....			38.50		8	48	1½
Helpers—							
Cereal beverage (independent).....			51.00		8	48	1½
Cereal beverage (united).....			41.50		8	48	1½
Milk dairies.....			38.00		8	48	1½
Ice plants and cold storage.....			38.50		8	48	1½
Coal passers—							
Cereal beverage (independent).....			45.00		8	48	1½
Cereal beverage (united).....			38.00		8	48	1½
Milk dairies.....			37.00		8	48	1½
Ice plants and cold storage.....			36.00		8	48	1½
Philadelphia, Pa.:							
Firemen (breweries).....			34.00		8	48	1½
Oilers and helpers (breweries).....			31.00		8	48	1½
Pittsburgh, Pa.:							
Firemen.....			34.00		8	48	1½
Firemen, oilers, feed-water tenders.....			42.00		8	48	1½
Boiler tenders.....			45.00		8	48	1½
Boiler tenders' helpers and coal tenders.....			39.00		8	48	1½
Repair men.....			40.50		8	48	1½
Kansas City, Mo.: Firemen and oilers.....	.75				8	48	1½
St. Louis, Mo.:							
Firemen.....			35.70		8	48	1½
Oilers.....			33.35		8	48	1½
San Francisco, Calif.: Firemen.....				155	8	48	

METAL TRADES IN RAILROAD SHOPS

Hourly rates of pay provided in agreements of the shop-crafts unions with various railroads in a number of cities are shown in Table 4. The unions represented have a total of 3,918 members in the cities specified. Hours worked are 8 per day.

TABLE 4.—*Rates of wages in the metal trades in railroad shops, by occupation, city, and railroad*

Occupation	City	Railroad	Rate per hour
Blacksmiths.....	Baltimore, Md.....	Baltimore & Ohio.....	\$0.80
Do.....	Birmingham, Ala.....	Southern.....	.80
Do.....	Cleveland, Ohio.....	Railroad shops.....	.81
Do.....	Jacksonville, Fla.....	Seaboard Air Line.....	.80-.02
Do.....	New Orleans, La.....	Southern.....	.80
Do.....	Pittsburgh, Pa.....	Baltimore & Ohio.....	.80
Do.....	St. Louis, Mo.....	Missouri Pacific.....	.81
Do.....	Baltimore, Md.....	Baltimore & Ohio.....	.57
Blacksmiths' helpers.....	Cleveland, Ohio.....	Railroad shops.....	.58
Do.....	Jacksonville, Fla.....	Seaboard Air Line.....	.54-.64
Blacksmiths' helpers (rate A)	do.....	do.....	.54-.59
Blacksmiths' helpers (rate B)			
Blacksmiths' helpers.....	New Orleans, La.....	Southern.....	.56
Do.....	Pittsburgh, Pa.....	Baltimore & Ohio.....	.57
Do.....	St. Louis, Mo.....	Missouri Pacific.....	.55-.72
Boilermakers.....	Baltimore, Md.....	Baltimore & Ohio.....	.80
Do.....	Birmingham, Ala.....	Southern—Seaboard Air Line.....	.80
Do.....	Cleveland, Ohio.....	Railroad shops.....	.81
Do.....	Jacksonville, Fla.....	Seaboard Air Line.....	.80
Do.....	Kansas City, Mo.....	Chicago Great Western—Milwaukee & St. Paul.....	.80
Do.....	New Orleans, La.....	Southern.....	.80-.85
Do.....	Pittsburgh, Pa.....	Baltimore & Ohio.....	.80
Do.....	St. Louis, Mo.....	Missouri Pacific.....	.81
Boilermakers' helpers.....	Baltimore, Md.....	Baltimore & Ohio.....	.57
Do.....	Birmingham, Ala.....	Southern—Seaboard Air Line.....	.56
Do.....	Cleveland, Ohio.....	Railroad shops.....	.58
Do.....	Jacksonville, Fla.....	Seaboard Air Line.....	.54
Do.....	Kansas City, Mo.....	Chicago Great Western—Milwaukee & St. Paul.....	.56
Boilermakers' helpers (rate A)	New Orleans, La.....	Southern.....	.56
Boilermakers' helpers (rate B)	do.....	do.....	.59
Boilermakers' helpers.....	Pittsburgh, Pa.....	Baltimore & Ohio.....	.57
Boilermakers' helpers (rate A)	St. Louis, Mo.....	Missouri Pacific.....	.55
Boilermakers' helpers (rate B)	do.....	do.....	.67
Electricians.....	Baltimore, Md.....	Baltimore & Ohio.....	.63, .70, .70, .80
Do.....	Birmingham, Ala.....	Southern.....	.80
Do.....	Jacksonville, Fla.....	Seaboard Air Line.....	.80
Do.....	Pittsburgh, Pa.....	Baltimore & Ohio.....	.80
Do.....	St. Louis, Mo.....	Missouri Pacific.....	.81
Electricians' helpers.....	Baltimore, Md.....	Baltimore & Ohio.....	.57
Do.....	Birmingham, Ala.....	Southern.....	.56
Do.....	Pittsburgh, Pa.....	Baltimore & Ohio.....	.57
Do.....	St. Louis, Mo.....	Missouri Pacific.....	.53
Machinists.....	Baltimore, Md.....	Baltimore & Ohio.....	.80
Do.....	Birmingham, Ala.....	Southern—Seaboard Air Line.....	.80
Do.....	Boston, Mass.....	New York, New Haven & Hartford.....	.85
Do.....	Cleveland, Ohio.....	Railroad shops.....	.81
Do.....	Jacksonville, Fla.....	Southern—Seaboard Air Line.....	.80
Do.....	New Orleans, La.....	Southern—Louisiana Railway & Navigation Co.....	.80-.85
Do.....	Philadelphia, Pa.....	Baltimore & Ohio.....	.82
Do.....	Pittsburgh, Pa.....	do.....	.80
Do.....	St. Louis, Mo.....	Missouri Pacific.....	.81
Machinists' helpers.....	Baltimore, Md.....	Baltimore & Ohio.....	.57
Do.....	Birmingham, Ala.....	Southern—Seaboard Air Line.....	.56
Do.....	Cleveland, Ohio.....	Railroad shops.....	.58
Do.....	Jacksonville, Fla.....	Southern—Seaboard Air Line.....	.54
Do.....	New Orleans, La.....	Southern—Louisiana Railway & Navigation Co.....	.56
Do.....	Pittsburgh, Pa.....	Baltimore & Ohio.....	.57
Do.....	St. Louis, Mo.....	Missouri Pacific.....	.53
Sheet-metal workers.....	Baltimore, Md.....	Baltimore & Ohio.....	.80
Do.....	Birmingham, Ala.....	Southern.....	.80
Do.....	Jacksonville, Fla.....	Seaboard Air Line.....	.80
Do.....	Pittsburgh, Pa.....	Baltimore & Ohio.....	.80
Do.....	St. Louis, Mo.....	Missouri Pacific.....	.81
Sheet-metal workers' helpers.....	Baltimore, Md.....	Baltimore & Ohio.....	.57
Do.....	Birmingham, Ala.....	Southern.....	.56
Do.....	Jacksonville, Fla.....	Seaboard Air Line.....	.54
Do.....	Pittsburgh, Pa.....	Baltimore & Ohio.....	.57
Do.....	St. Louis, Mo.....	Missouri Pacific.....	.53

TRANSPORTATION

Information regarding wage rates and hours of labor was secured for the principal labor organizations of the steam railroads. These data were furnished by officials of the national organizations except in a few cases where it was found more practicable to obtain data from officials of local unions in selected cities.

RAILWAY CARMEN

Union rates of wages of railroad carmen shown in Table 5 are practically the same on all railroads with which the Brotherhood of Railway Carmen has working agreements. For that reason it is deemed unnecessary to specify rates for the various railroads. For rates for the New York Central Railroad add 1 cent per hour to the rates given in the table.

TABLE 5.—*Rates of wages of railway carmen*

[Full-time hours per week, 48]

Occupation	Wage rate per hour	Occupation	Wage rate per hour
MECHANICS			
Car builders:		MECHANICS—continued	
Passenger cars.....	\$0.80	Uphostlers.....	\$0.80
Freight cars.....	.73	Welders:	
Carpenters, tank and locomotive.....	.80	Passenger cars.....	.85
Car inspectors.....	.73	Freight cars.....	.79
Millmen.....	.80	Helpers.....	.58
Painters:		APPRENTICES	
Passenger cars and locomotives.....	.80	Regular.....	1.35
Freight cars.....	.73	Helpers.....	.58
Pattern makers.....	.80		
Air men.....	.80		

¹ Starting rate.

LOCOMOTIVE ENGINEERS

Table 6 presents the basic rates for locomotive engineers on eastern, western, and southeastern railroads as furnished by the Brotherhood of Locomotive Engineers.

TABLE 6.—*Basic rates of pay of locomotive engineers on eastern, western, and southeastern railroads*

Weight on drivers per 100 miles	Passenger service, per 100 miles or minimum per day.		Freight service, per 100 miles or minimum per day.		Yard service, minimum per day	
	Eastern territory	Western and south-eastern territory	Eastern territory	Western and south-eastern territory	Eastern territory	Western and south-eastern territory
Less than 80,000 pounds.....	\$6.62	\$6.56	\$7.35	\$7.28		
80,000 to 100,000 pounds.....	6.62	6.56	7.44	7.37	\$7.22	\$7.16
100,000 to 140,000 pounds.....	6.71	6.65	7.53	7.46		
140,000 to 170,000 pounds.....	6.79	6.73	7.78	7.71		
170,000 to 200,000 pounds.....	6.88	6.82	7.96	7.88	7.40	7.33
200,000 to 250,000 pounds.....	6.97	6.90	8.13	8.05		
250,000 to 300,000 pounds.....	7.05	6.99	8.28	8.20	7.57	7.50
300,000 to 350,000 pounds.....	7.14	7.07	8.43	8.35		
350,000 to 400,000 pounds.....	7.22	7.16				
400,000 to 450,000 pounds.....	7.31	7.24	8.64	8.56	7.74	7.67
450,000 to 500,000 pounds.....	7.40	7.33				
500,000 pounds and over.....	7.48	7.40				
Mallets, under 275,000 pounds.....	7.70	7.63	9.18	9.10	8.39	8.31
Mallets, 275,000 pounds and over.....			9.42	9.33	8.64	8.56

LOCOMOTIVE FIREMEN AND HELPERS

Table 7 shows the basic rates of firemen and enginemen for passenger, freight, and yard service on eastern, western, and southeastern railroads, as furnished by the Brotherhood of Locomotive Firemen and Enginemen.

TABLE 7.—*Rates of pay of firemen and electric helpers on eastern, western, and southeastern railroads*

Weight on drivers	Eastern railroads				Western railroads				Southeastern railroads				
	Firemen		Electric helpers		Firemen		Electric helpers		Firemen		Electric helpers		
	Per mile	Per day	Per mile	Per day	Coal		Oil		Per mile	Per day	Per mile	Per day	
					Per mile	Per day	Per mile	Per day					
PASSENGER SERVICE													
Less than 80,000 pounds	4.90	\$4.90	4.90	\$4.90	Cents	4.86	Cents	4.86	Cents	4.86	Cents	4.91	Cents
80,000 to 100,000 pounds	4.99	4.99	4.90	4.90		4.94		4.86		4.86		4.99	
100,000 to 140,000 pounds	5.07	5.07	4.90	4.90		5.02		4.86		4.86		5.07	
140,000 to 170,000 pounds	5.25	5.25	4.90	4.90		5.18		5.02		4.86		5.23	
170,000 to 200,000 pounds	5.33	5.33	4.90	4.90		5.26		5.10		4.86		5.31	
200,000 to 250,000 pounds	5.42	5.42	5.07	5.07		5.34		5.18		5.02		5.39	
250,000 to 300,000 pounds	5.42	5.42	5.07	5.07		5.34		5.18		5.02		5.39	
300,000 to 350,000 pounds	5.50	5.50	5.07	5.07		5.42		5.26		5.02		5.47	
350,000 to 400,000 pounds	5.58	5.59	5.07	5.07		5.50		5.34		5.02		5.55	
400,000 to 450,000 pounds	5.68	5.68	5.25	5.25		5.58		5.42		5.18		5.63	
450,000 to 500,000 pounds	5.76	5.76	5.25	5.25		5.66		5.50		5.18		5.71	
500,000 pounds and over	5.85	5.85	5.25	5.25		5.74		5.58		5.18		5.79	
Mallets, regardless of weight	6.19	6.19				6.06		5.88		5.88		6.11	
FREIGHT SERVICE													
Less than 80,000 pounds	5.38	5.38	5.38	5.38		5.35		5.35		5.35		5.40	
80,000 to 100,000 pounds	5.46	5.46	5.38	5.38		5.43		5.35		5.35		5.48	
100,000 to 140,000 pounds	5.63	5.63	5.38	5.38		5.59		5.43		5.35		5.64	
140,000 to 170,000 pounds	5.81	5.81	5.38	5.38		5.75		5.59		5.35		5.80	
170,000 to 200,000 pounds	5.98	5.98	5.38	5.38		5.91		5.75		5.35		5.96	
200,000 to 250,000 pounds	6.15	6.15	5.55	5.55		6.08		5.91		5.51		6.12	
250,000 to 300,000 pounds	6.32	6.32	5.55	5.55		6.23		6.23		5.51		6.28	
300,000 to 350,000 pounds	6.59	6.59	5.55	5.55		6.48		6.48		5.51		6.53	
350,000 pounds and over	6.67	6.67	5.55	5.55		6.55		6.55		5.51		6.60	
Mallets, less than 275,000 pounds	6.67	6.67				6.55		6.55		6.51		6.60	
Mallets, 275,000 pounds and over	7.00	7.00				6.86		6.86		6.86		6.91	

¹ Oil differential does not apply on locomotives weighing over 215,000 pounds on drivers.

TABLE 7.—*Rates of pay of firemen and electric helpers on eastern, western, and southeastern railroads—Continued*

Weight on drivers	Eastern railroads		Western railroads		Southeastern railroads	
	Firemen, per day	Electric helpers, per day	Firemen, per day	Electric helpers, per day	Firemen, per day	Electric helpers, per day
YARD SERVICE						
Less than 140,000 pounds.....	\$5.68	\$5.68	\$5.63	\$5.63	\$5.63	\$5.63
140,000 to 200,000 pounds.....	5.81	5.68	5.75	5.63	5.75	5.63
200,000 to 300,000 pounds.....	5.93	5.68	5.87	5.63	5.87	5.63
300,000 pounds and over.....	6.11	5.85	6.03	5.79	6.03	5.79
Mallets, less than 275,000 pounds.....	6.88	-----	6.75	-----	6.75	-----
Mallets, 275,000 pounds and over.....	7.14	-----	6.99	-----	6.99	-----
Classification		Eastern rail- roads, per day		Western rail- roads, per day	Southeastern railroads, per day	
HOSTLING SERVICE		\$6.36		\$6.27	\$6.27	
Outside hostlers.....	-----	5.68		5.63	5.63	
Inside hostlers.....	-----	5.07		5.07	&.07	

CONDUCTORS AND TRAINMEN

Table 8 shows the basic rates established by agreement of conductors and trainmen in the eastern district.¹

TABLE 8.—*Basic rates of pay of conductors and trainmen in passenger and freight service*

Occupation and service	Wage rate			Overtime rate per hour
	Per mile	Per day	Per month	
PASSENGER SERVICE				
Conductors.....	4.80	\$7.20	\$216.00	\$0.90
Assistant conductors or ticket collectors.....	3.94	5.91	177.30	.74
Baggagemen handling express, dynamo, and Government mail.....	3.93	5.90	177.00	.7375
Baggagemen handling dynamo and express.....	4.16	6.24	187.20	.78
Baggagemen handling dynamo or express and Government mail.....	3.93	5.90	177.00	.7375
Baggagemen handling either dynamo or express.....	3.71	5.58	166.80	.695
Baggagemen handling Government mail.....	3.93	5.90	177.00	.7375
Baggagemen.....	3.71	5.56	166.80	.695
Brakemen.....	3.48	5.22	156.60	.6525
Brakemen.....	3.71	5.56	166.80	.695
Brakemen.....	3.37	5.05	151.50	.6325
Brakemen.....	3.59	5.39	151.50	.675
FREIGHT SERVICE				
Through and irregular freight, etc.:				
Conductors.....	6.62	6.62	-----	1.2425
Flagmen and brakemen.....	5.20	5.20	-----	.975
Way freight, etc.:				
Conductors.....	7.18	7.18	-----	1.3475
Flagmen and brakemen.....	5.63	5.63	-----	1.0575
YARD SERVICE				
Yard foremen.....	7.14	-----	-----	1.340
Yard helpers.....	6.62	-----	-----	1.2425
Yard switchtenders.....	5.07	-----	-----	.9525

* Applies when amount of United States mail handled between any 2 points does not exceed in volume the minimum space that can be authorized by the Post Office Department, viz., 3 feet or its equivalent, 56 sacks or pieces.

¹ Applies when amount of United States mail handled between any 2 points exceeds in volume the minimum space that can be authorized by the Post Office Department, viz., 3 feet or its equivalent, 56 sacks or pieces.

² Loading United States mail into car, storing it in car, sorting it en route, or unloading it at intermediate or terminal points will constitute 'handling' under this rule. The extra allowance for handling United States mail will not apply when 'storage' mail is in charge of the baggageman, provided he is not required to 'handle' it.³

³ The extra allowances for handling dynamo, express and/or United States mail by train baggagemen will apply to other trainmen who may be assigned regularly or temporarily to that work.

¹ Rates in the western district are slightly lower. Passenger service, 4.76 cents; freight service, 6.56 cents; local and mixed, 7.11 cents.

In the case of conductors and trainmen in passenger service, the daily rate is computed from an average run of 150 miles. Thus, a conductor would receive one hundred and fifty times the mile rate of 4.8 cents, or \$7.20; this is his minimum daily rate, even though the run may be less than 150 miles. If his run exceeds 150 miles, he is paid the specified rate per mile for each mile of the run.

However, if the monthly earnings of regularly assigned passenger trainmen from guaranties, mileage, overtime, and other rates do not yield the average daily amounts given below, it is provided that for each day that the trainmen are on duty they shall be paid such daily rates.

	Per day
Conductors.....	\$7. 50
Assistant conductors or ticket collectors.....	6. 21
Baggagemen.....	5. 52
Baggagemen handling express and United States mail.....	6. 20
Baggagemen handling express or United States mail.....	5. 86
Flagmen and brakemen.....	5. 35
Flagmen and brakemen handling express or United States mail.....	5. 69
Flagmen and brakemen handling express and United States mail.....	6. 03

In the freight service "100 miles or less, eight hours or less, straight-away or turnaround" constitute a day's work, and all runs in excess of 100 miles are paid for at the regular mileage rate.

The provisions for overtime in the passenger service read as follows:

(a) Trainmen on short turnaround passenger runs, no single trip of which exceeds 80 miles, including suburban and branch line service, shall be paid overtime for all time actually on duty, or held for duty in excess of 8 hours (computed on each run from the time required to report for duty to the end of that run) within 10 consecutive hours; and also for all time in excess of 10 consecutive hours computed continuously from the time first required to report to the final release at the end of the last run. Time shall be counted as continuous service in all cases where the interval of release from duty at any point does not exceed one hour. This rule applies regardless of mileage made.

For calculating overtime under this rule the management may designate the initial trip.

(b) Trainmen on other passenger runs shall be paid overtime on a speed basis of 20 miles per hour computed continuously from the time required to report for duty until released at the end of last run. Overtime shall be computed on the basis of actual overtime worked or held for duty, except that when the minimum day is paid for the service performed overtime shall not accrue until the expiration of 7 hours and 30 minutes from time of first reporting for duty.

(c) Overtime in all passenger service shall be paid for on the minute basis at a rate per hour of not less than one-eighth of the daily rate herein provided.

In the freight service it is provided that—

(b) On runs of 100 miles or less overtime will begin at the expiration of eight hours; on runs of over 100 miles overtime will begin when the time on duty exceeds the miles run divided by 12½. Overtime shall be paid for on the minute basis, at a rate per hour of three-sixteenths of the daily rate.

(c) Road conductors and trainmen performing more than one class of road service in a day or trip will be paid for the entire service at the highest rate applicable to any class of service performed. The overtime basis for the rate paid will apply for the entire trip.

RAILROAD SIGNALMEN

Wage rates for railroad signalmen were furnished by the Brotherhood of Railroad Signalmen of America and are tabulated in Table 9, by district, railroad, and occupation.

TABLE 9.—*Rates of wages of railroad signalmen, by district, occupation, and railroad*

[Hours, 8 per day; 48 per week]

District, occupation, and railroad	In effect	Rate per hour
SOUTHERN DISTRICT		
Leading signalmen and leading maintainers:		
Central of Georgia.....	Dec. 1, 1929	\$0.85
Chesapeake & Ohio.....	Apr. 16, 1929	.85
Jacksonville Terminal.....	May 1, 1929	.90
Louisville & Nashville.....	Nov. 1, 1929	.85
Nashville, Chattanooga & St. Louis.....	do.....	.85
Richmond, Fredericksburg & Potomac.....	Sept. 1, 1929	.85
Seaboard Air Line.....	Dec. 1, 1927	.85
Southern.....	Mar. 1, 1929	.85
Signalmen and signal maintainers:		
Central of Georgia.....	Dec. 1, 1929	.80
Chesapeake & Ohio.....	Apr. 16, 1929	.80
Jacksonville Terminal.....	May 1, 1929	.85
Louisville & Nashville.....	Nov. 1, 1929	.80
Memphis Terminal.....	Feb. 28, 1927	.80
Nashville, Chattanooga & St. Louis.....	Nov. 1, 1929	.80
Norfolk & Western.....	Feb. 1, 1929	.80
Richmond, Fredericksburg & Potomac.....	Sept. 1, 1929	.80
Seaboard Air Line.....	Dec. 1, 1927	.80
Southern.....	Mar. 1, 1929	.80
Assistant signalmen and assistant maintainers:		
Central of Georgia.....	Dec. 1, 1929	.56-.70
Chesapeake & Ohio.....	Apr. 16, 1929	.57-.71
Jacksonville Terminal.....	May 1, 1929	.61-.75
Louisville & Nashville.....	Nov. 1, 1929	.56-.70
Memphis Terminal.....	Feb. 28, 1927	.56-.70
Nashville, Chattanooga & St. Louis.....	Nov. 1, 1929	.56-.70
Norfolk & Western.....	Feb. 1, 1929	.57-.71
Richmond, Fredericksburg & Potomac.....	Sept. 1, 1929	.71
Seaboard Air Line.....	Dec. 1, 1927	.57-.71
Southern.....	Mar. 1, 1929	.57-.71
Helpers:		
Chesapeake & Ohio.....	Apr. 16, 1929	.55
Jacksonville Terminal.....	May 1, 1929	.55
Louisville & Nashville.....	Nov. 1, 1929	.54
Memphis Terminal.....	Feb. 28, 1927	.54
Nashville, Chattanooga & St. Louis.....	Nov. 1, 1929	.54
Norfolk & Western.....	Feb. 1, 1929	.55
Richmond, Fredericksburg & Potomac.....	Sept. 1, 1929	.57
Seaboard Air Line.....	Dec. 1, 1927	.54
Southern.....	Mar. 1, 1929	.55
WESTERN DISTRICT		
Leading signalmen and leading maintainers:		
Atchison, Topeka & Santa Fe.....	Feb. 1, 1929	.83
Chicago & Alton.....	do.....	.83
Chicago & Northwestern.....	Feb. 16, 1929	.83
Chicago, Burlington & Quincy.....	Feb. 1, 1929	.83
Chicago Great Western.....	Mar. 1, 1929	.83
Chicago, Milwaukee, St. Paul & Pacific.....	do.....	.83
Chicago, Rock Island & Pacific.....	do.....	.83
Chicago & Western Indiana.....	Feb. 16, 1929	.83
Denver & Rio Grande Western.....	Jan. 1, 1930	.83
Fort Worth & Denver City Railway Co.....	Nov. 1, 1930	.83
Houston Belt & Terminal Railway Co.....	do.....	.83
Illinois Central.....	Mar. 1, 1929	.83
Kansas City Terminal.....	do.....	.83
Los Angeles & Salt Lake.....	Mar. 16, 1929	.85
Manufacturers Railway (of St. Louis).....	Oct. 1, 1928	.90
Missouri Pacific.....	Mar. 1, 1928	1 214.15
Missouri, Kansas & Texas.....	Apr. 1, 1929	.83
Oregon Short Line.....	Mar. 16, 1929	.85
Oregon-Washington R. R. & Navigation Co.....	do.....	.85
St. Louis-San Francisco.....	Apr. 1, 1929	.85
Southern Pacific, Atlantic system.....	Apr. 16, 1929	.80
Southern Pacific, Pacific system.....	Mar. 1, 1929	.83
Terminal Railroad Association of St. Louis.....	Apr. 1, 1929	.83
Texas & Pacific.....	do.....	.83
Union Pacific.....	Mar. 16, 1929	.85
Western Pacific.....	May 1, 1928	.83
Wabash.....	June 1, 1929	.83
Signalmen and signal maintainers:		
Atchison, Topeka & Santa Fe.....	Feb. 1, 1929	.78
Belt Railway of Chicago.....	Mar. 1, 1929	.78
Chicago & Alton.....	Feb. 1, 1929	.78

¹ Per month.

TABLE 9.—*Rates of wages of railroad signalmen, by district, occupation, and railroad—Continued*

District, occupation, and railroad	In effect	Rate per hour
WESTERN DISTRICT—continued		
Signalmen and signal maintainers—Continued.		
Chicago & Northwestern.....	Feb. 16, 1929	\$0.78
Chicago, Burlington & Quincy.....	Feb. 1, 1929	.78
Chicago Great Western.....	Mar. 1, 1929	.78
Chicago, Milwaukee, St. Paul & Pacific.....	do.....	.78
Chicago, Rock Island & Pacific.....	do.....	.78
Chicago & Western Indiana.....	Feb. 16, 1929	.78
Denver Union Terminal.....	Feb. 1, 1927	.78
Denver & Rio Grande Western.....	Jan. 1, 1930	.78
Fort Worth & Denver City Railway Co.....	Nov. 1, 1930	.78
Houston Belt & Terminal Railway Co.....	do.....	.78
Illinois Central.....	Mar. 1, 1929	.78
Kansas City Terminal.....	do.....	.78
Los Angeles & Salt Lake.....	Mar. 16, 1929	.77-.79
Manufacturers Railway of St. Louis.....	Oct. 1, 1928	.85
Minneapolis, St. Paul and Sault Ste. Marie.....	Apr. 1, 1929	1 199.07
Missouri, Kansas & Texas.....	do.....	1 189.90
Missouri Pacific.....	Mar. 1, 1929	.78
Northern Pacific.....	do.....	.78
Oregon Short Line.....	Mar. 16, 1929	.77-.79
Oregon-Washington R. R. & Navigation Co.....	do.....	.77-.79
St. Louis-San Francisco.....	Apr. 1, 1929	.78
Southern Pacific, Atlantic system.....	Apr. 16, 1929	.75
Southern Pacific, Pacific system.....	Mar. 1, 1929	.78
Terminal Railroad Association of St. Louis.....	Apr. 1, 1929	.78
Texas & Pacific.....	do.....	.78
Union Pacific.....	Mar. 16, 1929	.77-.79
Western Pacific.....	May 1, 1929	.78
Wabash.....	June 1, 1929	.78
Assistant signalmen and assistant maintainers:		
Atchison, Topeka & Santa Fe.....	Feb. 1, 1929	.55-.69
Chicago & Alton.....	do.....	.54-.68
Chicago & Northwestern.....	Feb. 16, 1929	.55-.69
Chicago, Burlington & Quincy.....	Feb. 1, 1929	.54-.68
Chicago Great Western.....	Mar. 1, 1929	.52-.66
Chicago, Milwaukee, St. Paul & Pacific.....	do.....	.55-.69
Chicago, Rock Island & Pacific.....	do.....	.55-.69
Chicago & Western Indiana.....	Feb. 16, 1929	.55-.69
Denver & Rio Grande Western.....	Jan. 1, 1930	.54-.68
Fort Worth & Denver City Railway Co.....	Nov. 1, 1930	.54-.68
Houston Belt & Terminal Railway Co.....	do.....	.54-.68
Illinois Central.....	Mar. 1, 1929	.55-.69
Kansas City Terminal.....	do.....	.55-.69
Los Angeles & Salt Lake.....	Mar. 16, 1929	.55-.69
Manufacturers Railway (of St. Louis).....	Oct. 1, 1928	.62-.76
Minneapolis, St. Paul & Sault Ste. Marie.....	Apr. 1, 1929	.58-.72
Missouri, Kansas & Texas.....	do.....	.53-.67
Missouri Pacific.....	Mar. 1, 1929	.54-.68
Northern Pacific.....	do.....	.55-.69
Oregon Short Line.....	Mar. 16, 1929	.55-.69
Oregon-Washington R. R. & Navigation Co.....	do.....	.55-.69
St. Louis-San Francisco.....	Apr. 1, 1929	.54-.68
Southern Pacific, Atlantic system.....	Apr. 16, 1929	.50-.66
Southern Pacific, Pacific system.....	Mar. 1, 1929	.55-.69
Terminal Railroad Association of St. Louis.....	Apr. 1, 1929	.53-.67
Texas & Pacific.....	do.....	.54-.68
Union Pacific.....	Mar. 16, 1929	.55-.69
Western Pacific.....	May 1, 1929	.55-.69
Wabash.....	June 1, 1929	.55-.69
Helpers:		
Atchison, Topeka & Santa Fe.....	Feb. 1, 1929	.53
Belt Railway of Chicago.....	Mar. 1, 1929	.53
Chicago & Alton.....	Feb. 1, 1929	.50-.52
Chicago & Northwestern.....	Feb. 16, 1929	.53
Chicago, Burlington & Quincy.....	Feb. 1, 1929	.51
Chicago Great Western.....	Mar. 1, 1929	.51-.52
Chicago, Milwaukee, St. Paul & Pacific.....	do.....	.52
Chicago, Rock Island & Pacific.....	Mar. 1, 1929	.53
Chicago & Western Indiana.....	Feb. 16, 1929	.53
Denver & Rio Grande Western.....	Jan. 1, 1930	.51
Fort Worth & Denver City Railway Co.....	Nov. 1, 1930	.51
Houston Belt & Terminal Railway Co.....	do.....	.51
Illinois Central.....	Mar. 1, 1929	.53
Kansas City Terminal.....	do.....	.53
Los Angeles & Salt Lake.....	Mar. 16, 1929	.50
Manufacturers Railway (of St. Louis).....	Oct. 1, 1928	.59
Minneapolis, St. Paul & Sault Ste. Marie.....	Apr. 1, 1929	.50
Missouri, Kansas & Texas.....	do.....	.51
Missouri Pacific.....	Mar. 1, 1929	.51

¹ Per month.

TABLE 9.—*Rates of wages of railroad signalmen, by district, occupation, and railroad—Continued*

District, occupation, and railroad	In effect	Rate per hour
WESTERN DISTRICT—continued		
Helpers—Continued.		
Northern Pacific.....	Mar. 1, 1929	\$0.50
Oregon Short Line.....	Mar. 16, 1929	.50
Oregon Washington R. R. & Navigation Co.....	do.....	.50
St. Louis-San Francisco.....	Apr. 1, 1929	.51
Southern Pacific, Atlantic system.....	Apr. 16, 1929	.49
Southern Pacific, Pacific system.....	Mar. 1, 1929	.53
Terminal Railroad Association of St. Louis.....	Apr. 1, 1929	.51
Texas Pacific.....	do.....	.51
Union Pacific.....	Mar. 16, 1929	.50
Wabash.....	June 1, 1929	.53
Western Pacific.....	May 1, 1929	.53
EASTERN DISTRICT		
General gang foremen:		
Baltimore & Ohio.....	May 1, 1929	.92
Staten Island Rapid Transit.....	do.....	.92
Boston & Albany.....	Apr. 1, 1929	*7.20
Boston & Maine.....	Oct. 1, 1929	.84½
Boston Terminal.....	Oct. 14, 1929	.94
Central R. R. of New Jersey.....	Apr. 1, 1929	1 230.60
Chicago, Indianapolis & Louisville.....	Feb. 1, 1929	1 200.00
Elgin, Joliet & Eastern.....	July 1, 1929	1 230.00-235.00
Grand Trunk Western.....	do.....	1 230.00
Maine Central.....	Apr. 1, 1929	.87
New York, Chicago & St. Louis.....	Nov. 1, 1929	1 220.00
Pere Marquette.....	June 1, 1929	1 217.00
Leading signalmen and leading maintainers:		
Baltimore & Ohio.....	May 1, 1929	.87
Staten Island Rapid Transit.....	do.....	.87
Baltimore & Ohio, Chicago Terminal.....	May 16, 1929	.87
Boston & Albany.....	Apr. 1, 1929	*7.04
Buffalo, Rochester & Pittsburgh.....	Dec. 1, 1929	.85
Central R. R. of New Jersey.....	Apr. 1, 1929	.87
Cleveland, Cincinnati, Chicago & St. Louis.....	do.....	.88
Delaware, Lackawanna & Western.....	Apr. 16, 1929	.87
Elgin, Joliet & Eastern.....	July 1, 1929	.90
Erie.....	May 16, 1929	.87
Grand Central Terminal (N. Y. City).....	Apr. 1, 1929	.90
Grand Trunk Western.....	July 1, 1929	.87
Lehigh Valley.....	Apr. 16, 1929	.87
Maine Central.....	Apr. 1, 1929	.82
Michigan Central.....	do.....	.90
New York Central.....	do.....	.90
New York, Chicago & St. Louis.....	Nov. 1, 1929	.87
Pennsylvania.....	Feb. 1, 1929	.87-.99
Pere Marquette.....	June 1, 1929	.89
Pittsburgh & Lake Erie.....	Apr. 1, 1929	.88
Reading.....	Feb. 1, 1929	.87
Signalmen and signal maintainers:		
Baltimore & Ohio.....	May 1, 1929	.82
Staten Island Rapid Transit.....	do.....	.82
Baltimore & Ohio, Chicago Terminal.....	May 16, 1929	.82
Boston & Albany.....	Apr. 1, 1929	*6.64
Boston & Maine.....	Oct. 1, 1929	.79½
Brooklyn-Manhattan Transit Co.....	Apr. 15, 1927	.79-85
Buffalo, Rochester & Pittsburgh.....	Dec. 1, 1929	.80
Central R. R. of New Jersey.....	Apr. 1, 1929	.82
Chicago, Indianapolis & Louisville.....	Feb. 1, 1929	.78
Cleveland, Cincinnati, Chicago & St. Louis.....	Apr. 1, 1929	.79-83
Delaware, Lackawanna & Western.....	Apr. 16, 1929	.82
Elgin, Joliet & Eastern.....	July 1, 1929	.83
Erie.....	May 16, 1929	.82
Grand Central Terminal (N. Y. City).....	Apr. 1, 1929	.83-87
Grand Trunk Western.....	July 1, 1929	.83
Hudson & Manhattan.....	Mar. 31, 1929	.77
Lehigh Valley.....	Apr. 16, 1929	.82
Maine Central.....	Apr. 1, 1929	.77
Michigan Central.....	do.....	.83
New York Central.....	do.....	.83-85
New York, Chicago & St. Louis.....	Nov. 1, 1929	.82
New York, New Haven & Hartford.....	Aug. 1, 1929	.82
Pennsylvania.....	Feb. 1, 1929	.82-.94
Pere Marquette.....	June 1, 1929	.79
Pittsburgh & Lake Erie.....	Apr. 1, 1929	.83
Reading.....	Feb. 1, 1929	.82

¹ Per month.² Per day.

TABLE 9.—*Rates of wages of railroad signalmen, by district, occupation, and railroad—Continued*

District, occupation, and railroad	In effect	Rate per hour
EASTERN DISTRICT—continued		
Assistant signalmen and assistant maintainers:		
Baltimore & Ohio.....	May 1, 1929	\$0.59-\$0.73
Staten Island Rapid Transit.....	do.....	.59-.73
Baltimore & Ohio, Chicago Terminal.....	May 16, 1929	.59-.73
Boston & Albany.....	Apr. 1, 1929	.54-.74
Boston & Maine.....	Oct. 1, 1929	.56½-.70½
Brooklyn-Manhattan Transit Co.....	Apr. 15, 1927	.62-.70
Buffalo, Rochester & Pittsburgh.....	Dec. 1, 1929	.57-.71
Central R. R. of New Jersey.....	Apr. 1, 1929	.59-.73
Cleveland, Cincinnati, Chicago & St. Louis.....	do.....	.74
Delaware, Lackawanna & Western.....	Apr. 10, 1929	.59-.73
Elgin, Joliet & Eastern.....	July 1, 1929	.60-.74
Erie.....	May 16, 1929	.59-.73
Grand Central Terminal (N. Y. City).....	Apr. 1, 1929	.60-.74
Hudson & Manhattan.....	Mar. 31, 1929	.58½-.78½
Lehigh Valley.....	Apr. 16, 1929	.59-.73
Maine Central.....	Apr. 1, 1929	.54-.68
Michigan Central.....	do.....	.60-.74
New York Central.....	do.....	.60-.74
New York, Chicago & St. Louis.....	Nov. 1, 1929	.59-.73
New York, New Haven & Hartford.....	Aug. 1, 1929	.58-.72
Pennsylvania.....	Feb. 1, 1929	.59-.73
Pere Marquette.....	June 1, 1929	.56-.70
Pittsburgh & Lake Erie.....	Apr. 1, 1929	.60-.74
Reading.....	Feb. 1, 1929	.68
Helpers:		
Baltimore & Ohio.....	May 1, 1929	.57
Staten Island Rapid Transit.....	do.....	.57
Baltimore & Ohio, Chicago Terminal.....	May 16, 1929	.57
Boston & Albany.....	Apr. 1, 1929	.58
Boston & Maine.....	Oct. 1, 1929	.51½
Boston Terminal Co.....	Oct. 14, 1929	.54
New York Transit Corporation.....	Dec. 1, 1929	.50
Buffalo, Rochester & Pittsburgh.....	Apr. 1, 1929	.57
Central R. R. of New Jersey.....	Feb. 1, 1929	.53
Chicago, Indianapolis & Louisville.....	Apr. 1, 1929	.59
Cleveland, Cincinnati, Chicago & St. Louis.....	Apr. 16, 1929	.57
Delaware, Lackawanna & Western.....	July 1, 1929	.59
Elgin, Joliet & Eastern.....	May 16, 1929	.53-
Erie.....	Apr. 1, 1929	.58
Grand Central Terminal (N. Y. City).....	Mar. 31, 1929	.52½
Hudson & Manhattan.....	Apr. 16, 1929	.57
Lehigh Valley.....	Apr. 1, 1929	.57
Maine Central.....	Apr. 1, 1929	.47-
Michigan Central.....	do.....	.58
New York Central.....	do.....	.68
New York, Chicago & St. Louis.....	Nov. 1, 1929	.56
New York, New Haven & Hartford.....	Aug. 1, 1929	.54-
Pennsylvania.....	Feb. 1, 1929	.58
Pittsburgh & Lake Erie.....	Apr. 1, 1929	.59
Reading.....	Feb. 1, 1929	.45-

* Per day.

RAILWAY, EXPRESS, AND STEAMSHIP CLERKS AND FREIGHT HANDLERS

In Table 10 are shown data furnished by the Brotherhood of Railway Clerks and covering 309,794 members.

TABLE 10.—*Rates of wages of railway, express, and steamship clerks, freight handlers, etc., by region, railroad, and occupation*
 EASTERN REGION

Railroad	Chief clerks (minor departments), assistant chief clerks, and super- vising cashiers	Clerks and clerical special- ists	Clerks (B)	Clerks (C)	Mechan- ical device oper- ators (office)	Stenog- raphers and secre- taries (A)	Stenog- raphers and typists (B)	Tele- phone switch- board oper- ators and office assis- tants	Messen- gers and office boys	Elevator oper- ators and other office attend- ants	Janitors and cleaners	Baggage, parcel- room, and station attend- ants	Callers, loaders, scalers, sealers, and perish- able freight inspec- tors	Truck- ers (sta- tion, ware- houses, and plat- forms)
					<i>Per day</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per day</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>
Ann Arbor.....	\$6.07	\$0.618	\$0.570	\$0.473	\$0.488	\$0.769	\$0.497	\$0.457	\$2.16	\$0.331	\$0.394	\$0.520	\$0.427	.514
Baltimore & Ohio.....	7.59	.619	.652	.551	.589	.798	.610	.448	2.37	.427	.386	.420	.525	.514
Baltimore & Ohio, Chicago Terminal.....	7.41	.871	.652	.605	.590	.763	.603	.476	2.64	.479	.436	.427	.548	.525
Bangor & Aroostook.....	5.67	1.295	.558	.482	.538	.944	.557	.348	1.75	.399	.445	.440	.426	.512
Boston & Albany.....	6.45	.733	.606	.501	.564	.694	.568	.396	2.88	.450	.394	.389	.534	.512
Boston & Maine.....	7.03	.777	.679	.517	.526	.720	.539	.421	2.30	.428	.522	.597	.557	.504
Buffalo, Rochester & Pittsburgh.....	8.13	.787	.631	.542	.570	.828	.590	.479	3.22	.467	.409	.455	.524	.504
Canadian Pacific Ry. of Maine.....	6.88	.938	.525	.276	-----	-----	.474	-----	1.45	-----	.161	-----	-----	-----
Canadian Pacific in Vermont.....	5.18	.725	.554	.516	-----	-----	.497	-----	-----	-----	.169	.492	.515	.497
Central R. R. of New Jersey.....	6.84	.789	.609	.520	.491	.832	.550	.374	2.01	.580	.377	.332	.553	.481
Central Vermont.....	6.51	.632	.542	.405	.493	.869	.513	-----	1.31	.369	-----	.446	.392	-----
Chesapeake & Ohio.....	7.81	.828	.628	.471	.554	.855	.628	.423	1.93	.386	.302	.443	.443	.396
Chicago & Erie.....	5.53	.872	.648	.449	.557	-----	.635	.428	-----	.320	.331	.522	.468	-----
Chicago & Illinois Midland.....	8.65	.909	.506	.329	.457	.793	.480	.610	2.47	.343	-----	-----	.365	-----
Chicago, Indianapolis & Louisville.....	6.21	.677	.574	.462	.543	.699	.521	.400	2.19	.478	.368	.424	.501	.478
Delaware & Hudson.....	6.71	.845	.609	.527	.475	1.005	.554	.417	2.95	.524	.424	.531	.517	.477
Delaware, Lackawanna & Western.....	7.03	.791	.653	.551	.556	.773	.625	.420	2.32	.453	.434	.453	.503	.483
Erie.....	7.22	.884	.654	.534	.504	.870	.601	.447	2.45	.597	.355	.372	.515	.485
Grand Trunk Western.....	7.00	.793	.634	.520	.584	.707	.592	.489	2.73	.529	.378	.465	.547	.492
Maine Central.....	6.23	.789	.582	.439	.497	1.322	.536	.517	2.13	.397	.474	.510	.476	-----
Michigan Central.....	7.12	.783	.642	.571	.609	.723	.589	.444	2.87	.469	.394	.467	.545	.511
New York Central.....	7.39	.912	.658	.700	.568	.910	.629	.463	2.39	.456	.381	.516	.540	.516
New York Central (Ohio Central).....	6.41	.752	.624	.512	.624	-----	.628	.456	2.48	.356	.396	.465	.501	.501
New York, Chicago & St. Louis.....	6.86	.876	.648	.527	.569	.721	.598	.486	2.41	.423	.387	.498	.589	.518
New York, New Haven & Hartford.....	7.12	.694	.642	.628	.560	.900	.595	.365	2.41	.483	.414	.464	.534	.504
Pennsylvania.....	8.54	1.093	.727	.660	.611	.987	.680	.493	2.81	.489	.459	.504	.593	.563
Pittsburgh & Lake Erie.....	6.90	.812	.628	.496	.534	.887	.619	.451	2.60	.456	.411	.467	.540	.528
Reading.....	7.72	.834	.681	.586	.559	.777	.589	.428	3.13	.404	.395	.479	.548	.506
Rutland.....	7.29	.773	.549	.496	.505	-----	.520	.359	1.54	.250	.446	.449	.442	.396

TABLE 10.—*Rates of wages of railway, express, and steamship clerks, freight handlers, etc., by region, railroad, and occupation*—Con.

SOUTHEASTERN REGION

Railroad	Chief clerks (minor departments), assistant chief clerks, and super- vising cashiers	Clerks and clerical special- ists	Clerks (B)	Clerks (C)	Mechan- ical device oper- ators (office)	Stenog- raphers and secre- taries (A)	Stenog- raphers and typists (B)	Tele- phone switch- board oper- ators and office assis- tants	Messen- gers and office boys	Elevator oper- ators and other office attendants	Janitors and cleaners	Baggage, parcel- room, and station attendants	Callers, loaders, scalers, sealers, and perish- able freight inspec- tors	Truck- ers (sta- tion, ware- houses, and plat- forms)
	<i>Per day</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per day</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>	<i>Per hour</i>
Alabama Great Southern.....	\$ 5.94	\$0.740	\$0.619		\$0.474	\$0.378	.831	.665	.305	\$2.28	\$0.349	\$0.240	\$0.295	\$0.230
Atlantic Coast Line.....	6.06	.803	.659		.474	.378				2.49	.259	.255	.274	.360
Central of Georgia.....	7.39	.799	.659		.454	.514	.752	.627	.292	2.05	.307	.108	.196	.299
Cincinnati, New Orleans & Texas Pacific.....	6.74	.753	.611		.425	.577	.685	.589	.373	2.54	.371	.334	.275	.444
Columbus & Greenville.....	5.94	.789	.647		.307		.639	.499		1.71	.231			.286
Georgia Southern & Florida.....	5.73	.762	.625		.548	.616	.714	.617		1.76	.361		.204	.270
Gulf, Mobile and Northern.....	6.74	.818	.651		.260	.529	.719	.520	.271	1.60	.192	.174		.299
Gulf and Ship Island.....	6.72		.627		.385		.962	.593	.394	1.96		.187		.315
Louisville and Nashville.....	6.51		.780		.658	.491	.620	.789	.642	2.00	.340	.287	.398	.400
Mobile and Ohio.....	6.69		.770		.634	.524	.513	.679	.545	.280	1.56	.229	.243	.387
Nashville, Chattanooga & St. Louis.....	7.61		.820		.685	.481	.625	.864	.677	.386	1.83	.303	.250	.430
New Orleans Great Northern.....	5.11		.582						.554		2.11		.302	.389
New Orleans & Northeastern.....	6.11		.715		.647	.433		.663	.588		1.95	.294		.371
Norfolk Southern.....	6.07		.780		.651	.529	.517	.644	.551		1.97		.242	.268
Norfolk and Western.....	8.06		.860		.665	.566	.591	.807	.696	.344	2.16	.393	.375	.390
Northern Alabama.....					.634									.425
Richmond, Fredericksburg & Potomac.....	8.53	1.038	.802		.600	.673	1.040	.675	.404	2.63	.573	.372	.370	.436
Seaboard Air Line.....	7.40		.875		.654	.426	.613	.785	.626	.296	1.93	.282	.257	.353
Southern.....	6.91		.751		.627	.454	.554	.755	.606	.394	1.98	.300	.264	.364

WESTERN REGION

Atchison, Topeka & Santa Fe.....	\$ 7.87	\$0.996	\$0.712	\$0.492	\$0.598	\$0.833	\$0.689	\$0.447	\$2.78	\$0.445	\$0.391	\$0.531	\$0.518	\$0.464
Chicago & Alton.....	6.92	.840	.630	.526	.541	.733	.591	.415	1.86	.394	.355	.430	.516	.475
Chicago, Burlington & Quincy.....	6.82	.783	.611	.381	.503	.766	.573	.304	1.76	.433	.352	.410	.500	.451
Chicago & Eastern Illinois.....	6.69	.743	.620	.480	.601	.773	.586	.361	2.68	.387	.396	.517	.567	.570
Chicago Great Western.....	6.44	.737	.568	.460	.541	.678	.558	.343	2.24		.350	.396	.511	.482
Chicago, Milwaukee, St. Paul & Pacific.....	7.05	.797	.638	.519	.595	.746	.604	.371	2.51	.512	.377	.443	.544	.476
Chicago & North Western.....	6.96	.783	.597	.516	.549	.736	.571	.308	2.44	.452	.385	.462	.560	.502
Chicago, Rock Island & Pacific.....	7.39	.822	.664	.493	.555	.834	.609	.352	2.10	.503	.373	.447	.497	.483
Chicago, St. Paul, Minneapolis & Omaha.....	6.29	.800	.610	.412	.500	.694	.556	.312	2.11	.379	.405	.473	.533	.484
Colorado & Southern.....	7.08	.754	.601	.480	.483	.670	.559	.216	1.98		.345	.462	.510	.474
Denver & Rio Grande Western.....	7.86	.864	.638	.538	.507	.779	.623	.349	1.87	.346	.324	.531	.526	.506
Duluth, South Shore & Atlantic.....	5.48	.622	.561	.464	.607			.504	.199	1.71		.334	.467	.508
Elgin, Joliet & Eastern.....	7.66	.918	.689	.581	.623	.799	.630	.554	2.84		.470		.553	.500
Fort Smith & Western.....		.668	.525	.316		.755		.436			.314	.391	.452	.393

Fort Worth & Denver City Railway Co.	6.53	.770	.631	.411	.495	.604	.606	.305	1.89	.589	.312	.519	.444	.483
Fort Worth & Rio Grande	7.33	.834	.679	.538	.524	.721	.625	.362	2.71	-----	.385	-----	.458	.458
Great Northern	7.16	.814	.663	.474	.547	.715	.599	.337	2.08	.407	.373	.448	.540	.534
Green Bay & Western	5.81	-----	.579	.381	-----	-----	.537	-----	-----	-----	.378	.477	.454	.423
Illinois Central	7.91	.858	.637	.530	.589	.790	.647	.411	2.17	.381	.361	.485	.524	.466
International Great Northern	6.25	.780	.645	.406	.596	.633	.578	.368	1.78	.251	-----	.363	.421	.328
Kansas City Southern	6.89	.845	.672	.342	.567	.703	.621	.420	1.89	.369	.320	.294	.459	.406
Kansas, Oklahoma & Gulf	4.03	.575	.565	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	406
Los Angeles & Salt Lake	7.60	.883	.687	.499	.590	.771	.662	.485	2.90	-----	.346	-----	.598	.501
Louisiana & Arkansas	6.97	.690	.645	.424	.441	.668	.500	.532	1.80	.362	.313	.349	.348	.278
Midland Valley	6.10	.710	.698	.468	.541	-----	.628	.423	2.12	.443	.399	-----	-----	.473
Minneapolis & St. Louis	6.35	.689	.580	.507	.498	.634	.531	.299	1.88	-----	.399	.398	.539	.320
Minneapolis, St. Paul & Sault Ste. Marie	6.37	.700	.577	.451	.497	.608	.530	.318	2.13	.399	.393	.429	.519	.453
Missouri, Kansas & Texas	6.95	.889	.667	.237	.479	.714	.549	.310	1.65	.320	.276	.326	.415	.342
Missouri Pacific	7.80	.838	.664	.461	.535	.812	.640	.380	1.93	.319	.293	.398	.461	.376
New Orleans, Texas & Mexico	7.14	.925	.664	.468	.516	.873	.628	.404	2.33	.343	-----	-----	259	.375
Northern Pacific	7.20	.886	.652	.430	.564	.751	.594	.386	2.48	.421	.395	.498	.554	.501
Northwestern Pacific	8.25	.851	.670	.576	.613	-----	.678	.508	3.13	-----	.476	.546	-----	.533
Oregon Short Line	7.56	.841	.677	.460	.596	.773	.651	.436	2.42	.361	.377	.538	.534	.532
Oregon-Washington R. R. & Navigation Co.	7.66	.839	.675	.427	.566	.759	.618	.395	2.40	.439	.413	.417	.530	.533
Pere Marquette	7.47	.808	.646	.526	.587	.927	.594	.447	2.71	-----	.299	.503	.517	.497
St. Louis-San Francisco	7.53	.833	.652	.422	.551	.711	.591	.410	2.26	.378	.291	.400	.477	.392
St. Louis-San Francisco of Texas	5.94	.714	.650	-----	-----	-----	.627	-----	-----	.351	-----	-----	-----	.332
St. Louis Southwestern	7.48	.775	.662	.377	.568	.801	.591	.515	1.73	.336	.262	.365	.454	.415
St. Louis Southwestern of Texas	7.34	.818	.672	.443	.570	.779	.657	.267	2.39	-----	.277	.298	.420	.390
Southern Pacific	7.71	.910	.714	.567	.587	.848	.662	.445	3.02	.586	.419	.463	.567	.528
Spokane International	6.33	.490	.639	.648	.605	.711	.651	-----	2.42	-----	.306	-----	.582	.399
Spokane, Portland & Seattle	6.74	.838	.660	.561	.567	.759	.569	.432	2.33	.321	.408	.535	.528	.488
Temiskaming & Northern Ontario	7.12	.783	.623	.474	.502	.811	.626	.403	1.99	.382	.290	.333	.448	.382
Texas & Pacific	7.44	.789	.695	.497	.569	.754	.648	.408	2.07	.291	.242	.334	.421	.406
Union Pacific	7.55	.985	.658	.459	.576	.898	.643	.426	2.55	.421	.365	.515	.520	.504
Wabash	7.35	.857	.670	.547	.557	.756	.569	.378	2.15	.417	.391	.503	.546	.502
Western Pacific	8.01	.853	.699	.517	.623	.757	.651	.462	2.73	-----	.427	.494	.579	.527
Yazoo & Mississippi Valley	6.95	.744	.607	.476	.601	.653	.623	.443	1.76	.303	.300	.267	.439	.428
All of above railroads combined	7.49	.848	.661	.516	.573	.806	.621	.403	2.31	.403	.375	.478	.530	.466

TERMINAL AND SWITCHING COMPANIES

Atlanta Terminal	\$5.57	\$0.709	\$0.709	\$0.404	\$0.558	\$0.836	\$0.476	\$1.60	-----	\$0.232	\$0.461	\$0.315	\$0.315	
Belt Railway of Chicago	6.62	\$0.755	.606	\$0.404	\$0.558	\$0.836	.574	\$0.401	2.60	-----	.402	-----	\$0.515	.495
Boston Terminal	3.97	-----	.615	-----	-----	-----	.559	.445	-----	\$0.387	.306	.506	-----	-----
Chicago River & Indiana	7.33	.884	.709	.605	.656	.940	.603	.500	2.47	.542	.504	-----	.576	.554
Detroit Terminal	-----	1.076	.634	-----	-----	-----	.663	-----	1.13	-----	.322	-----	-----	-----
Indiana Harbor Belt	8.03	-----	.725	.478	.549	.743	.606	.444	2.83	-----	.417	-----	.622	-----
Memphis Union Station	6.33	.787	.625	.543	.587	-----	.569	-----	-----	.258	.377	-----	.430	-----
New Orleans Terminal	6.33	-----	.625	.543	.587	-----	.587	.372	1.75	.202	-----	.375	.440	.380
Northern Pacific Terminal	6.01	.754	.687	-----	.637	-----	.592	.580	-----	-----	.398	.494	-----	.579
Peoria & Pekin Union	6.74	.791	.594	.607	.655	.773	.533	.418	2.13	-----	.475	.417	.534	.532
St. Paul Bridge & Terminal	-----	.990	.825	-----	-----	-----	.468	-----	-----	-----	-----	-----	-----	-----
St. Paul Union Depot	5.06	.491	-----	.520	.571	.706	.601	-----	-----	.374	.385	.394	.560	.541
Terminal Railroad of St. Louis	6.44	.766	.662	.565	.539	.584	.596	.467	2.02	.335	.389	.574	.483	.555
Toledo Terminal	-----	.798	.597	.605	-----	.689	.598	.423	-----	.342	.398	-----	-----	-----

TABLE 10.—*Rates of wages of railway, express, and steamship clerks, freight handlers, etc., by region, railroad, and occupation*—Con.

EXPRESS COMPANIES

Company	Superin-tendence main-tainance	Superin-tendence traffic	Superin-tendence transpor-tation	Clerks and sclicitors	Platform and house-men	Vehicle em-ployees	Stable and ga-rage em-ployees	Train em-ployees	Claim agents, special agents, and clerks	General officers	General office clerks and at-tendants	Law de-partment officers and clerks	Other em-ployees
	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>	<i>Per day</i>
American Railway Express.....	\$7.86	\$8.35	\$7.45	\$5.69	\$5.16	\$5.55	\$5.75	\$5.40	\$6.46	\$26.30	\$5.63	\$10.94	\$5.55
Southeastern Express.....	7.05	9.78	5.24	3.48	5.04	5.59	5.31	5.10	31.96	4.94	20.19	-----	-----

MAINTENANCE-OF-WAY EMPLOYEES

Table 11 following shows the rates of the various classes of maintenance-of-way employees, as established by agreement. These data were supplied by the Brotherhood of Maintenance-of-Way Employees. The agreements generally provide for an 8-hour day and overtime is paid at the regular rate for the ninth and tenth hours and at the rate of time and a half thereafter.

On account of limited space, rates for only a few railroads in each district are presented.

Pumper and crossing watchmen work every day in the year and their hours vary from 8 to 12 per day. These employees are usually paid on a monthly basis.

TABLE 11.—*Rates of wages of maintenance-of-way employees*

Occupation, region, and railroad	Wage rate per month		Occupation, region, and railroad	Wage rate per month		
	Min- imum	Maxi- mum		Min- imum	Maxi- mum	
GANG FOREMEN						
Eastern region:						
Bridge and building—			GANG FOREMEN—continued			
Baltimore & Ohio.....	\$170.00	\$190.00	Southwestern region—Contd.			
New York Central—			Track and roadway—			
Carpenters.....	225.00	235.00	Missouri Pacific—			
Painters.....	205.00	225.00	Extra gang.....	\$145.00	\$150.00	
Grand Trunk—			Section.....	120.00	135.00	
Shop.....	177.00	-----	Missouri, Kansas & Texas—			
Carpenters.....	160.00	-----	Extra gang.....	138.00	-----	
Painters.....	160.00	-----	Section.....	125.00	149.00	
Track and roadway—			International Great North- ern—			
Baltimore & Ohio—			Extra gang.....	125.00	-----	
Extra gang.....	134.00	160.00	Section.....	115.00	125.00	
Section.....	130.00	155.00	Central western region:			
New York Central—			Bridge and building—			
Section.....	128.00	171.00	Chicago, Rock Island & Pacific.....	170.00	-----	
Grand Trunk—			Illinois Central—			
Extra gang.....	150.00	-----	Carpenters.....	155.20	165.20	
Section.....	123.50	143.00	Ironworkers.....	156.00	167.00	
Southeastern region:			Painters and masons.....	155.20	168.20	
Bridge and building—			Wabash—			
Southern.....	162.00	167.50	Carpenters.....	195.00	-----	
Louisville & Nashville—			Painters.....	180.00	-----	
Carpenters.....	160.00	-----	Track and roadway—			
Painters.....	155.00	-----	Chicago, Rock Island & Pacific—			
Atlantic Coast Line—			Extra gang.....	127.50	140.00	
Carpenters.....	167.50	-----	Section.....	121.00	140.00	
Ironworkers.....	205.00	210.00	Illinois Central—			
Painters.....	152.50	-----	Extra gang.....	135.20	142.70	
Track and roadway—			Section.....	120.20	147.20	
Southern—			Wabash—			
Extra gang.....	147.00	-----	Extra gang.....	145.00	-----	
Section.....	132.50	140.50	Section.....	122.00	135.00	
Louisville & Nashville—			Northwestern region:			
Extra gang.....	136.00	151.24	Bridge and building—			
Section.....	130.00	140.00	Chicago & Northwestern.....	172.50	-----	
Atlantic Coast Line—			Chicago, Milwaukee, St. Paul & Pacific.....	170.00	-----	
Extra gang.....	157.50	-----	Chicago, St. Paul, Minne- apolis & Omaha—			
Section.....	132.50	147.50	Carpenters.....	170.00	-----	
Southwestern region:			Ironworkers.....	225.00	-----	
Bridge and building—			Track and roadway—			
Missouri Pacific—			Chicago & Northwestern—			
Carpenters and painters.....	175.00	-----	Extra gang.....	145.00	-----	
Ironworkers.....	200.00	250.00	Section.....	120.00	150.00	
Missouri, Kansas & Texas—			Chicago, Milwaukee, St. Paul & Pacific—			
Carpenters.....	170.00	177.50	Extra gang.....	140.00	-----	
Ironworkers.....	222.00	-----	Section.....	120.24	136.28	
Painters.....	170.00	-----				
International Great North- ern: Carpenters and painters.....	170.00	-----				

TABLE 11.—*Rates of wages of maintenance-of-way employees—Continued*

Occupation, region, and railroad	Wage rate per month		Occupation, region, and railroad	Wage rate per hour	
	Minimum	Maximum		Minimum	Maximum
GANG FOREMEN—continued			CARPENTERS (BRIDGE AND BUILDING)		
Northwestern region—Contd.			Eastern region:		
Track and roadway—Contd.			Baltimore & Ohio.....	\$0.61	\$0.70
Northern Pacific—			New York, New Haven & Hartford.....	.61	.77
Extra gang.....	\$135.00	\$160.00	Grand Trunk.....	.55	.74
Section.....	121.00	140.00	Southeastern region:		
ASSISTANT GANG FOREMEN			Southern.....	.64	.65
Eastern region:			Louisville & Nashville.....	.62	.625
Bridge and building—			Chesapeake & Ohio.....	.62	.64
Baltimore & Ohio.....	1.66	1.7575	Southwestern region:		
Grand Trunk.....	1.65	-----	Missouri Pacific.....	.60	.625
Track and roadway—			International Great Northern.....	.59	-----
Baltimore & Ohio—			Missouri, Kansas & Texas.....	.58	.66
Extra gang.....	1.43	1.53	Central western region:		
Section.....	1.37	1.53	Chicago, Rock Island & Pacific.....	.545	.72
New York Central.....	1.45	1.52	Illinois Central.....	.59	.6825
Grand Trunk (section).....	1.56	-----	Wabash.....	.605	.655
Southeastern region:			Northwestern region:		
Bridge and building—			Chicago & Northwestern.....	.585	.6475
Southern.....	143.00	-----	Chicago, Milwaukee, St. Paul & Pacific.....	.585	.6425
Norfolk & Western.....	152.50	162.50	Northern Pacific.....	.595	.645
Louisville & Nashville—			PINTERS (BRIDGE AND BUILDING)		
Carpenters.....	142.00	-----	Eastern region:		
Painters.....	137.00	-----	Baltimore & Ohio.....	.65	.70
Track and roadway—			New York, New Haven & Hartford.....	.61	.67
Southern—			Grand Trunk.....	.60	.74
Extra gang.....	113.50	-----	Southeastern region:		
Section.....	111.50	-----	Southern.....	.64	.65
Norfolk & Western—			Louisville & Nashville.....	.62	-----
Extra gang.....	129.50	-----	Chesapeake & Ohio.....	.62	.71
Section.....	119.00	130.50	Southwestern region:		
Atlantic Coast Line.....	127.50	-----	Missouri Pacific.....	.60	-----
Southwestern region:			International Great Northern.....	.59	-----
Bridge and building—			Central western region:		
Missouri Pacific.....	1.65	1.785	Chicago, Rock Island & Pacific.....	.585	.61
International Great Northern.....	1.63	-----	Illinois Central.....	.59	.6825
Track and roadway—			Wabash.....	.605	.655
Missouri Pacific—			Northwestern region:		
Extra gang.....	95.00	105.00	Chicago & Northwestern.....	.585	.61
Section.....	1.46	1.51	Northern Pacific.....	.595	.645
International Great Northern—			Great Northern.....	.645	-----
Extra gang.....	1.39	1.40	IRONWORKERS (BRIDGE AND BUILDING)		
Section.....	1.40	-----	Southeastern region:		
Missouri, Kansas & Texas—			Central of Georgia.....	.46	.57
Extra gang.....	1.475	1.485	Southwestern region:		
Section.....	1.3325	1.535	Missouri Pacific.....	.515	.815
Central western region:			Missouri, Kansas & Texas.....	.59	.74
Bridge and building—			Central western region:		
Illinois Central—			Illinois Central.....	.59	.73
Carpenters.....	*28.50	149.75	Southern Pacific.....	.72	.78
Ironworkers.....	133.00	147.75	Denver & Rio Grande Western.....	.68	.76
Southern Pacific.....	157.50	-----	Northwestern region:		
Track and roadway—			Chicago, St. Paul, Minneapolis & Omaha.....	.605	.655
Illinois Central—			MASONS, BRICKLAYERS, AND PLASTERERS (BRIDGE AND BUILDING)		
Extra gang.....	1.43	1.505	Eastern region:		
Section.....	1.41	1.515	Baltimore & Ohio.....	.6375	.7075
Chicago, Rock Island & Pacific—			New York, New Haven & Hartford.....	.69	-----
Extra gang.....	105.50	112.00			
Section.....	105.50	112.00			
Northwestern region:					
Bridge and building—					
Chicago, Milwaukee, St. Paul & Pacific.....	1.60	1.655			
Northern Pacific.....	137.50	-----			
Track and roadway—					
Chicago, Milwaukee, St. Paul & Pacific—					
Extra gang.....	1.535	-----			
Section.....	1.515	-----			
Northern Pacific—					
Extra gang.....	110.00	-----			
Section.....	109.00	114.50			

¹ Per hour.

TABLE 11.—*Rates of wages of maintenance-of-way employees—Continued*

Occupation, region, and railroad	Wage rate per hour		Occupation, region, and railroad	Wage rate per hour	
	Minim-	Maxi-		Min-	Maxi-
MASONS, BRICKLAYERS, AND PLASTERERS—continued			SECTION LABORERS		
Southeastern region:			Eastern region:		
Southern.....	\$0.64		Baltimore & Ohio.....	\$0.32	\$0.48
Chesapeake & Ohio.....	.71		New York Central.....	.40	.47
Norfolk & Western.....	.7625		P ^e Marquette.....	.37	.46
Central western region:			Southeastern region:		
Chicago, Rock Island & Pacific.....	.55		Louisville & Nashville.....	.28	.39
Illinois Central.....	.595		Chesapeake & Ohio.....	.35	.40
Southern Pacific.....	.70		Norfolk & Western.....	.37	.40
Northwestern region:			Southwestern region:		
Chicago & Northwestern.....	.61		Missouri Pacific.....	.285	.39
Chicago, St. Paul, Minneapolis & Omaha.....	.575		Missouri, Kansas & Texas.....	.25	.31
Central western region:			International Great Northern.....	.25	.30
Chicago, Rock Island & Pacific.....	.55		Central western region:		
Illinois Central.....	.595		Wabash.....	.37	.45
Southern Pacific.....	.70		Denver & Rio Grande Western.....	.32	.38
PLUMBERS (BRIDGE AND BUILDING)			Northwestern region:		
Eastern region:			Chicago, Milwaukee, St. Paul & Pacific.....	.35	.39
Grand Trunk.....	.56		Chicago, St. Paul, Minneapolis & Omaha.....	.37	.41
Southeastern region:			Great Northern.....	.37	.41
Central of Georgia.....	.77				
Southwestern region:			PUMPERS		
Missouri, Kansas & Texas.....	.7399		Eastern region:		
Central western region:			Baltimore & Ohio.....	\$65.00	\$141.00
Southern Pacific.....	.62		New York Central.....	79.00	129.00
Northwestern region:			Grand Trunk.....	69.00	89.00
Northern Pacific.....	.715		Southeastern region:		
HELPERS (BRIDGE AND BUILDING)			Southern.....	37.50	90.00
Eastern region:			Louisville & Nashville.....	30.00	100.00
Baltimore & Ohio.....	.48		Norfolk & Western.....	83.88	93.88
New York, New Haven & Hartford.....	.47		Southwestern region:		
Grand Trunk.....	.49		Missouri Pacific.....	10.00	125.00
Southeastern region:			International Great Northern.....	55.00	123.00
Southern.....	.50		St. Louis-San Francisco.....	45.00	123.42
Chesapeake & Ohio.....	.49		Central Western region:		
Norfolk & Western.....	.495		Chicago, Rock Island & Pacific.....	68.25	87.92
Southwestern region:			Wabash.....	35.00	118.00
Missouri Pacific.....	.60		Southern Pacific.....	101.00	153.00
Missouri, Kansas & Texas.....	.46		Northwestern region:		
International Great Northern.....	.47		Chicago & Northwestern.....	57.12	98.88
Central western region:			Chicago, Milwaukee, St. Paul & Pacific.....	36.02	109.50
Illinois Central.....	.475		Chicago, St. Paul, Minneapolis & Omaha.....	61.00	86.00
Southern Pacific.....	.51		CROSSING AND BRIDGE FLAGMEN AND GATEMEN		
Denver & Rio Grande Western.....	.51		Eastern region:		
Northwestern region:			Baltimore & Ohio.....	66.00	123.00
Chicago & Northwestern.....	.49		New York Central.....	68.00	118.00
Chicago, St. Paul, Minneapolis & Omaha.....	.46		Grand Trunk.....	53.50	95.00
Northern Pacific.....	.4725		Southeastern region:		
Great Northern.....	.4925		Southern.....	47.50	96.00
LABORERS (EXTRA GANG AND WORK TRAIN)			Louisville & Nashville.....	52.48	78.79
Eastern region:			Norfolk & Western.....	55.96	101.46
Baltimore & Ohio.....	.38		Southwestern region:		
New York Central.....	.40		Missouri Pacific.....	53.20	102.45
Maine Central.....	.37		International Great Northern.....	43.90	79.90
Southeastern region:			Missouri, Kansas & Texas.....	55.90	100.00
Louisville & Nashville.....	.275		Central western region:		
Chesapeake & Ohio.....	.35		Chicago, Rock Island & Pacific.....	68.50	80.92
Central of Georgia.....	.21		Wabash.....	30.00	120.00
Southwestern region:			Southern Pacific.....	70.00	105.00
St. Louis Southwestern.....	.32		Northwestern region:		
Central western region:			Chicago & Northwestern.....	55.00	135.00
Wabash.....	.37		Chicago, St. Paul, Minneapolis & Omaha.....	56.00	107.00
Denver & Rio Grande Western.....	.32		Ils & Omaha.....	56.43	132.54
Northwestern region:			Northern Pacific.....		
Great Northern.....	.35				
Chicago & Northwestern.....	.30				

RAILROAD TELEGRAPHERS

The data in Table 12, furnished by the Order of Railroad Telegraphers, show hourly wages for the specified occupations and railroads given. Telegraphers work an 8-hour day and a 48-hour week, with time and one-half for overtime. The data cover a membership of approximately 22,000.

TABLE 12.—*Average service rates of wages per hour in railroad telegraphy, by specified occupations and railroads*

Railroad	Agents	Agent-telegraphers	Relay managers or wire chiefs	Relay telegraphers	Relay telephoners	Relay workrum operators	Yard terminal dispatchers, office telegraphers	Road telegraphers	Tower or train directors	Lever-men-telegraphers	Lever-men, non-telegraph	Car distributors	Agent, small, nontelegraph
Atchison, Topeka & Santa Fe.....	\$0.8898	\$0.7431	\$0.8472	\$0.7764	\$0.5800	\$0.6355	\$0.7203	\$0.6608	-----	\$0.6493	\$0.6258	\$0.8133	\$0.5144
Baltimore & Ohio.....	.7077	.6524	.8619	.7962	-----	-----	.7327	.6555	-----	.7010	.6123	-----	.5175
Boston & Maine.....	.7213	.6941	.8875	.7858	-----	-----	.6941	.6455	\$0.9258	-----	.7498	.8425	.2900
Chicago & Northwestern.....	.6926	.6504	.9039	.8575	-----	-----	.7467	.6636	-----	.6582	.5897	-----	.5219
Illinois Central.....	.7301	.6421	.9588	.8384	-----	.6213	.7497	.6819	-----	.6854	.6253	.8471	.4917
Louisville & Nashville.....	.7390	.6531	.8496	.7522	.6000	.6000	.7085	.6317	-----	.6622	.5785	-----	.5114
Michigan Central.....	.7488	.6605	.9471	.7908	-----	-----	.6892	.6477	.7500	.6912	.6233	-----	-----
Missouri Pacific.....	.8458	.6541	.9053	.7942	-----	-----	.6967	.6521	-----	.6600	.6155	.8267	.3995
New York, New Haven & Hartford.....	.6834	.6529	-----	.7900	-----	-----	.7049	.6335	.8300	.7300	.7079	.8400	-----
New York Central:													
East.....	.6894	.6473	.8793	.7831	.6400	-----	.7323	.6400	.9017	.6858	.6528	.7683	-----
West.....	.7129	.6517	.9200	.8010	-----	-----	.7406	.6309	.8000	.6933	.6411	-----	-----
Northern Pacific.....	.7340	.6613	.9417	.8145	-----	-----	.7439	.6514	-----	.6723	.6536	-----	-----
Southern Pacific:													
Atlantic System.....	.8188	.6824	.8600	.7869	-----	.6180	.7496	.6701	-----	.6633	.6008	-----	-----
Pacific System.....	.8467	.7139	.8828	.8572	-----	.5628	.7938	.6980	-----	.7353	.6445	-----	.5288
Seaboard Air Line.....	.8530	.6288	.8543	.7665	-----	-----	.7070	.6137	-----	.5800	.5600	-----	-----
Southern Railway.....	.7377	.6402	.8056	.7600	-----	.6000	.6979	.6345	-----	.6798	.5656	-----	.4659
Union Pacific.....	.8119	.6252	.8583	.7821	.6300	.6367	.7191	.6431	-----	.6451	.6268	-----	.5100

CAR PORTERS AND MAIDS

Wage rates for car porters and maids are computed on a standard month's work of 11,000 miles. For each 100 miles per month over 11,000 miles 60 cents is added. Table 13 shows the standard basic salary:

TABLE 13.—*Rates of wages of car porters and maids*

City and occupation	Wage rate per month			
	Min- imum	2 to 5 years' service	5 to 15 years' service	15 years' service and over
Kansas City and St. Louis:				
Maids.....	\$75.00	\$78.50	\$82.00	\$85.50
Porters—				
Standard cars.....	77.50	81.00	85.00	88.50
Tourist cars.....	84.00	87.50	91.50	95.00
Swing porters.....	86.00	90.50	94.00	98.00
In charge of cars.....	90.00	93.50	98.00	102.00
Compartment cars.....	90.00	93.50	98.00	102.00
In charge of private cars.....	95.50	100.00	105.00	109.00

SLEEPING AND PARLOR CAR CONDUCTORS

Rates for sleeping and parlor car conductors cover approximately 2,000 members. A normal month consists of 240 hours. Time and one-half is paid for all time in excess of 270 hours per month. The minimum rates provided for are as follows:

	Per month
First year.....	\$160.00
Over 1 year to 2 years.....	170.00
2 years to 5 years.....	177.50
5 years to 10 years.....	185.00
10 years to 15 years.....	188.00
Over 15 years.....	193.00

TRAIN DISPATCHERS

Train dispatchers in Chicago reported wages as follows:

	Per month
Chief dispatchers.....	\$325.00
Assistant chief dispatchers.....	310.00
Trick dispatchers.....	264.00

The regular hours provided for are 8 per day and 48 per week with one and one-half times the regular rate after 9 hours per day.

STREET RAILWAY MOTORMEN AND CONDUCTORS, AND BUS DRIVERS

The union rates of wages for motormen and conductors and bus drivers were obtained, wherever such organization existed, for each of the cities covered by the general union wage survey as listed in Part 1 of this report. The hours of motormen, conductors, and bus drivers are so irregular that they have not been tabulated.

MOTORMEN AND CONDUCTORS

In Table 14 union scales of wages for 45,287 motormen and conductors, members of the organizations covered, in selected cities are shown. The general average rate per hour for all motormen and

conductors combined was found to be 71.2 cents in 1931 as compared with 70.7 cents in 1930, an increase of seven-tenths of 1 per cent over 1930.

These data are in continuation of and comparable with similar data published for motormen and conductors since 1923.

TABLE 14.—*Rates of wages of street railway motormen and conductors*

City	Rates of wages per hour				City	Rates of wages per hour				
	May 15, 1931		May 15, 1930			May 15, 1931		May 15, 1930		
	Reg- ular	For over- time ¹	Reg- ular	For over- time ¹		Reg- ular	For over- time ¹	Reg- ular	For over- time ¹	
Atlanta, Ga.:					Chicago, Ill.—Contd.					
2-man cars—	Cents		Cents		Elevated lines—Con.					
First 9 months.....	50.0	1½	50.0	1½	Motormen—	Cents		Cents		
10 to 18 months.....	55.0	1½	55.0	1½	First 3 months.....	73.0	1½	73.0	1½	
After 18 months.....	58.0	1½	58.0	1½	4 to 12 months.....	74.0	1½	74.0	1½	
1-man cars—					After 1 year and regular men.....	79.0	1½	79.0	1½	
First 9 months.....	57.0	1½	57.0	1½	Surface lines—					
10 to 18 months.....	62.0	1½	62.0	1½	2-man cars—					
After 18 months.....	65.0	1½	65.0	1½	First 3 months.....	72.0	1½	72.0	1½	
Birmingham, Ala.:					4 to 12 months.....	75.0	1½	75.0	1½	
2-man cars—					After 1 year.....	77.0	1½	77.0	1½	
First year.....	44.0	1½	44.0	1½	"Owl" car.....	79.0	1½	79.0	1½	
Second year.....	49.0	1½	49.0	1½	1-man cars.....	85.0	1½	85.0	1½	
After 2 years.....	54.0	1½	54.0	1½	Cincinnati, Ohio:					
1-man cars—					2-man cars—					
First year.....	49.0	1½	49.0	1½	First 3 months.....	56.0	1½	55.0	1½	
Second year.....	54.0	1½	54.0	1½	4 to 12 months.....	59.0	1½	58.0	1½	
After 2 years.....	59.0	1½	59.0	1½	After 1 year.....	61.0	1½	60.0	1½	
Boston, Mass.:					1-man cars.....	68.0	1½	67.0	1½	
Rapid-transit lines—					Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)					
Guards—					Dayton, Ohio:					
First 3 months.....	59.5	1½	59.5	1½	1-man cars—					
4 to 12 months.....	65.5	1½	65.5	1½	First 3 months.....	51.0	1½	51.0	1½	
After 1 year.....	75.0	1½	75.0	1½	4 to 12 months.....	53.0	1½	53.0	1½	
Motormen—					After 1 year.....	55.0	1½	55.0	1½	
After 1 year.....	80.0	1½	78.5	1½	Detroit, Mich.: Munici- pal lines—					
Surface lines—					2-man cars—					
2-man cars—					First 6 months.....	67.0	82c	67.0	82c	
First 3 months.....	59.5	1½	59.5	1½	7 to 12 months.....	71.0	82c	71.0	82c	
4 to 12 months.....	65.5	1½	65.5	1½	After 1 year.....	75.0	82c	75.0	82c	
After 1 year.....	75.0	1½	75.0	1½	"Owl" cars.....	85.0	87c	85.0	87c	
1-man cars—					1-man cars—					
First 3 months.....	59.5	1½	59.5	1½	After 1 year.....	80.0	87c	80.0	87c	
4 to 12 months.....	65.5	1½	65.5	1½	"Owl" cars.....	90.0	105c	-----	-----	
After 1 year.....	75.0	1½	75.0	1½	Erie, Pa.:					
1-man cars—					2-man cars—					
First 3 months.....	55.9	1½	85.0	1½	First 3 months.....	47.0	1½	47.0	1½	
4 to 12 months.....	65.5	1½	65.5	1½	4 to 12 months.....	51.0	1½	51.0	1½	
After 1 year.....	75.0	1½	75.0	1½	After 1 year.....	55.0	1½	55.0	1½	
Bridgeport, Conn.:					1-man cars—					
2-man cars—					First 3 months.....	52.0	1½	52.0	1½	
4 to 12 months.....	58.0	1½	58.0	1½	4 to 12 months.....	56.0	1½	56.0	1½	
After 1 year.....	62.0	1½	62.0	1½	After 1 year.....	60.0	1½	60.0	1½	
1-man cars—					Fall River, Mass.:					
First 3 months.....	62.0	1½	62.0	1½	1-man cars.....	69.0	1½	69.0	1½	
4 to 12 months.....	65.0	1½	65.0	1½	Grand Rapids, Mich.:					
After 1 year.....	69.0	1½	69.0	1½	1-man cars — After 3 months.....	51.0	61c	56.0	66c	
Butte, Mont.:					1-man cars.....	60.0	1	60.0	-----	
1-man cars.....	75.0	1	75.9	1	2-man cars—					
Charleston, S. C.:					First 6 months.....	56.0	1	-----	-----	
1-man cars—					6 to 12 months.....	58.0	1	-----	-----	
First 3 months.....	49.0	1½	49.0	1½	1-man cars.....	67.0	1½	67.0	1½	
4 to 12 months.....	51.0	1½	51.0	1½	2-man cars—					
After 1 year.....	53.0	1½	53.0	1½	First 6 months.....	58.0	1	-----	-----	
Chicago, Ill.:					6 to 12 months.....	58.0	1	-----	-----	
Elevated lines—					1-man cars.....	67.0	1½	67.0	1½	
Guards—					2-man cars—					
Extra men—					First 6 months.....	56.0	1	-----	-----	
First 3 months....	69.0	1½	69.0	1½	6 to 12 months.....	58.0	1	-----	-----	
4 to 12 months....	70.0	1½	70.0	1½	1-man cars.....	67.0	1½	67.0	1½	
After 1 year....	71.0	1½	71.0	1½	2-man cars—					
Regular men....	72.0	1½	72.0	1½	First 6 months.....	58.0	1	-----	-----	
Conductors—					6 to 12 months.....	58.0	1	-----	-----	
First year.....	72.0	1½	72.0	1½	1-man cars.....	67.0	1½	67.0	1½	
After 1 year and regular men....	74.0	1½	74.0	1½	2-man cars—					

¹ Regular rate multiplied by number shown, or at the sum stated.

TABLE 14.—*Rates of wages of street railway motormen and conductors—Con.*

City	Rates of wages per hour				City	Rates of wages per hour				
	May 15, 1931		May 15, 1930			May 15, 1931		May 15, 1930		
	Reg- ular	For over- time	Reg- ular	For over- time		Reg- ular	For over- time	Reg- ular	For over- time	
Memphis, Tenn.:					Rochester, N. Y.:					
2-man cars—	<i>Cents</i>		<i>Cents</i>		2-man cars—	<i>Cents</i>		<i>Cents</i>		
First year.....	49.0	1½	49.0	1½	First 3 months.....	51.0	1½	51.0	1½	
Second year.....	54.0	1½	54.0	1½	4 to 12 months.....	53.0	1½	53.0	1½	
After 2 years.....	59.0	1½	59.0	1½	After 1 year.....	55.0	1½	55.0	1½	
1-man cars—					1-man cars—					
First year.....	54.5	1½	54.0	1½	First 3 months.....	56.0	1½	56.0	1½	
Second year.....	59.5	1½	59.0	1½	4 to 12 months.....	58.0	1½	58.0	1½	
After 2 years.....	64.5	1½	64.0	1½	After 1 year.....	60.0	1½	60.0	1½	
Moline, Ill. (See Rock Island (Ill.) district.)					Rock Island (Ill.) district:					
Newark, N. J.:					1-man cars—					
1-man cars—					First 6 months.....	54.5	1½	54.5	1½	
First 3 months.....	61.0	1½	61.0	1½	7 to 12 months.....	56.5	1½	56.5	1½	
4 to 12 months.....	63.0	1½	63.0	1½	Over 1 year.....	58.5	1½	58.5	1½	
After 1 year.....	65.0	1½	65.0	1½						
New Haven, Conn.:					St. Louis, Mo.:					
2-man cars—					2-man cars—					
First 3 months.....	55.0	1½	55.0	1½	First year.....	52.0	1½	52.0	1½	
4 to 12 months.....	58.0	1½	58.0	1½	Second year.....	58.0	1½	58.0	1½	
After 1 year.....	62.0	1½	62.0	1½	Third year.....	64.0	1½	64.0	1½	
1-man cars—					After 3 years.....	69.0	1½	69.0	1½	
First year.....	65.0	1½	65.0	1½	1-man cars.....	76.0	1½	76.0	1½	
After 1 year.....	69.0	1½	69.0	1½						
New York, N. Y.:					Salt Lake City, Utah:					
Elevated and subway lines—					1-man cars—					
Conductors—					First year.....	50.0	1½	52.0	1½	
First 2 years.....	60.0	1½	60.0	1½	After first year.....	57.0	1½	57.0	1½	
After 2 years.....	62.0	1½	62.0	1½						
Guards—					San Francisco, Calif.:					
First year.....	53.1	1½	53.1	1½	Municipal lines—					
Second year.....	54.1	1½	54.1	1½	2-man cars.....	75.0	1½	75.0	1½	
After 2 years.....	57.4	1½	57.4	1½						
Motormen—					Scranton, Pa.:					
First year.....	72.5	1½	72.5	1½	1-man cars—					
Second year.....	79.0	1½	79.9	1½	After 1 year.....	73.0	1½	73.0	1½	
After 2 years.....	86.1	1½	86.1	1½						
Peoria, Ill.:					Seattle, Wash.:					
1-man cars—					Municipal lines—					
First year.....	53.5	66c.	52.5	65c.	2-man cars—					
Second year.....	55.5	68c.	55.5	68c.	After 1 year.....	74.0	1½	74.0	1½	
After 2 years.....	57.5	70c.	57.5	70c.	1-man cars—					
Pittsburgh, Pa.:					After 1 year.....	80.0	1½	80.0	1½	
2-man cars—					Cable cars—					
First 3 months.....	63.0	1½	63.0	1½	Grip men—					
4 to 12 months.....	68.0	1½	68.0	1½	After 1 year.....	81.0	1½	81.0	1½	
After 1 year.....	70.0	1½	70.0	1½	Other lines—					
1-man cars—					1-man cars—					
80.0	1½	80.0	1½	After 1 year.....	71.0	1½	71.0	1½		
Portland, Me.:										
1-man cars—					Springfield, Mass.:					
60.0	1½	60.0	1½		2-man cars—					
Portland, Oreg.:					First 3 months.....	58.0	1½	58.0	1½	
2-man cars—					4 to 12 months.....	63.0	1½	63.0	1½	
First 3 months.....	55.0	1	66.0	1½	After 1 year.....	68.0	1½	68.0	1½	
4 to 12 months.....	57.0	1	58.0	1½	1-man cars.....	76.0	1½	76.0	1½	
After 1 year.....	60.0	1	60.0	1½						
1-man cars—					Toledo, Ohio:					
61.0	1	63.0	1½		2-man cars—					
4 to 12 months.....	63.0	1	65.0	1½	First 3 months.....	52.0	1½	52.0	1½	
After 1 year.....	66.0	1	67.0	1½	4 to 12 months.....	54.0	1½	54.0	1½	
Providence, R. I.:					After 1 year.....	57.0	1½	57.0	1½	
2-man cars—					1-man cars.....	62.0	1½	60.0	1½	
First 3 months.....	61.0	1½	61.0	1½						
4 to 12 months.....	64.0	1½	64.0	1½	Washington, D. C.:					
After 1 year.....	66.0	1½	66.0	1½	2-man cars—					
1-man cars—					First 3 months.....	52.0	1½	52.0	1½	
First 3 months.....	67.0	1½	67.0	1½	4 to 12 months.....	56.0	1½	56.0	1½	
4 to 12 months.....	70.0	1½	70.0	1½	After 1 year.....	58.0	1½	58.0	1½	
After 1 year.....	72.0	1½	72.0	1½	1-man cars—					
					First 6 months.....	45.0	1½	45.0	1½	
					Second 6 months.....	47.0	1½	47.0	1½	
					Fourth 6 months.....	51.0	1½	51.0	1½	
					After 2 years.....	55.0	1½	55.0	1½	

TABLE 14.—*Rates of wages of street railway motormen and conductors—Con.*

City	Rates of wages per hour				City	Rates of wages per hour				
	May 15, 1931		May 15, 1930			May 15, 1931		May 15, 1930		
	Reg- ular	For over- time	Reg- ular	For over- time		Reg- ular	For over- time	Reg- ular	For over- time	
Wichita, Kans.—Con. Interurban—					York, Pa.—Continued. 1-man cars—					
First 6 months.....	44.0	1½	Cents		First 6 months.....	53.0	1	53.0	1	
Second 6 months.....	46.0	1½			6 to 12 months.....	54.0	1	54.0	1	
Third 6 months.....	48.0	1½			Second year.....	55.0	1	55.0	1	
Fourth 6 months.....	49.0	1½			Third year.....	57.0	1	57.0	1	
After 2 years.....	50.0	1½			Fourth year.....	59.0	1	59.0	1	
Worcester, Mass.: 2-man cars—					Fifth year and after..	60.0	1	60.0	1	
First 3 months.....	58.0	1½	58.0	1½	Youngstown, Ohio: 1-man cars—					
4 to 12 months.....	63.0	1½	63.0	1½	First 3 months.....	55.0	1½	55.0	1½	
After 1 year.....	68.0	1½	68.0	1½	4 to 12 months.....	59.0	1½	59.0	1½	
1-man cars.....	76.0	1½	76.0	1½	After 1 year.....	64.0	1½	64.0	1½	
York, Pa.: 2-man cars—										
Fifth year and after..	55.0	1	55.0	1						

BUS DRIVERS

Bus drivers' rates are shown in detail, by cities, in Table 15. Prior to 1929 reports for these as well as motormen and conductors were included with the trades in Part 1 of this report.

The number of members covered by these data is 6,456.

TABLE 15.—*Rates of wages of bus drivers*

City	Rates of wages per hour				City	Rates of wages per hour				
	May 15, 1931		May 15, 1930			May 15, 1931		May 15, 1930		
	Reg- ular	For over- time ¹	Reg- ular	For over- time ¹		Reg- ular	For over- time ¹	Reg- ular	For over- time ¹	
Atlanta, Ga.:					Providence, R. I.	Cents		Cents		
Single deck—					72.0	1½	72.0	1½		
First 9 months.....	50.0	1½	50.0	1½	Rochester, N. Y.					
10 to 18 months....	55.0	1½	55.0	1½	4 to 9 months.....	53.0	73c.	-----		
After 18 months....	58.0	1½	58.0	1½	1 year or more.....	55.0	75c.	-----		
Double deck—					Rock Island (Ill.) dis- trict:					
First 9 months.....	57.0	1½	57.0	1½	First 6 months.....	54.5	1½	54.5	1½	
10 to 18 months....	62.0	1½	62.0	1½	7 to 12 months.....	56.5	1½	56.5	1½	
After 18 months....	65.0	1½	65.0	1½	Over 1 year.....	58.5	1½	58.5	1½	
Birmingham, Ala.:					St. Louis, Mo.:					
First year.....	49.0	1½	49.0	1½	Motor-coach drivers—					
Second year.....	54.0	1½	54.0	1½	First year.....	55.0	1½	55.0	1½	
Third year.....	59.0	1½	59.0	1½	Second year.....	60.0	1½	60.0	1½	
Boston, Mass.	85.0	1½	85.0	1½	Third year.....	65.0	1½	65.0	1½	
Bridgeport, Conn.	72.0	1½			Motor-coach conduc- tors—					
Butte, Mont.	75.0	1	75.0	1	First year.....	50.0	1½	50.0	1½	
Chicago, Ill.	85.0	1½			Second year.....	55.0	1½	55.0	1½	
Cincinnati, Ohio:					Third year.....	60.0	1½	60.0	1½	
First 3 months.....	63.0	1½	62.0	1½	Salt Lake City, Utah:					
4 to 12 months....	66.0	1½	65.0	1½	After 1 year.....	57.0	1½	57.0	1½	
After 1 year.....	68.0	1½	67.0	1½	San Francisco, Calif.	80.0	1½	80.0	1½	
Omnibus.....	60.2	1½	60.2	1½	Scranton, Pa.	73.0	1½	73.0	1½	
Davenport, Iowa. (See Rock Island (Ill.) dis- trict.)					Seattle, Wash.:					
Detroit, Mich.:					First 6 months.....	72.0	1½	72.0	1½	
"Owl".....	90.0	105c.	85.0	87c.	6 to 12 months.....	76.0	1½	76.0	1½	
Less than 35 passen- gers.....	75.0	82c.			After 1 year.....	80.0	1½	80.0	1½	
35 passengers or more.....	80.0	87c.			Springfield, Mass.	76.0	1½	76.0	1½	
Erie, Pa.	60.0	1¼	60.0	1½	Toledo, Ohio.	62.0	1½	67.0	1½	
Grand Rapids, Mich.	51.0	61c.	58.0	66c.	Washington, D. C.:					
Moline, Ill. (See Rock Island (Ill.) district.)					First 3 months.....	52.0	1½	52.0	1½	
New Haven, Conn.	72.0	1½			4 to 12 months.....	56.0	1½	56.0	1½	
Newark, N. J.:					After 1 year.....	58.0	1½	58.0	1½	
First 3 months.....	61.0	1½			Wichita, Kans.:					
4 to 12 months....	63.0	1½			First 6 months.....	43.0	1½	43.0	1½	
Over 1 year.....	65.0	1½			After 6 months.....	45.0	1½	45.0	1½	
Peoria, Ill.:					Worcester, Mass.	76.0	1½	76.0	1½	
First year.....	53.5	66c.	52.5	65c.	Youngstown, Ohio.					
Second year.....	55.5	68c.	55.5	68c.	First 3 months.....	55.0	1½	55.0	1½	
Third year.....	57.5	70c.	57.5	70c.	4 to 12 months.....	59.0	1½	59.0	1½	
					After 1 year.....	64.0	1½	64.0	1½	

¹ Regular rate multiplied by number shown, or at the sum stated.

CAPTAINS, MASTERS, MATES, PILOTS, AND ENGINEERS

Information regarding wage rates were obtained for members of the masters, mates, pilots, and engineers' unions in seven cities. These data are presented in Table 16.

TABLE 16.—*Rates of wages per month and hours of captains, masters, mates, pilots, and engineers*

City	Captains	Masters	Mates	Pilots	Engineers	Assistant engineers	For overtime ¹	Hours	
								Per day	Per week
Cleveland, Ohio:									
Mud and lighter tugs.....	\$250.00				\$240.00		1½	8	48
Towing tugs.....	200.00				290.00		1	12	72
Dipper and hydraulic dredges.....					277.50	\$235.50	1½	8	48
Freight steamers.....					200.00 - 325.00	150.00 - 260.00	1	12	84
Car ferries.....					300.00 - 325.00	145.00 - 240.00	1	12	84
New Orleans, La.....					240.00 - 300.00	120.00 - 195.00	1	8	56
New York, N. Y.:									
Railroad tow and ferry boats.....					205.00		1	8	48
Tugs and tow boats.....	160.00 - 230.00		\$130.00 - \$190.00	\$180.00 - \$190.00	150.00 - 180.00	180.00 - 190.00	1½	10	60
Mud and sand towing.....	250.00		211.00	211.00	240.00	211.00	1½	12	72
Lighters and barges—railroad—									
Hand winch and covered barges.....	135.00						1½	10	60
Steam hoists.....	140.00						1½	10	60
Gasoline hoists.....	145.00						1½	10	60
Lighters and barges—									
Covered.....	\$31.50						1½	10	60
Steam and gasoline hoist.....	\$32.50						1½	10	60
Philadelphia, Pa.:									
Harbor.....					240.00 - 295.00	120.00 - 195.00		8	56
Pittsburgh, Pa.:									
Towing and packets.....	\$138.82 - \$211.00	138.82 - 177.65		138.82	133.27 - 177.65			10	60
San Francisco, Calif.:									
River craft and seagoing.....					225.00				
Ferries.....			4 11.507	4 6.329	7.288		4 9.206 - 10.165	4 7.288 - 8.247	48
Tugs.....			4 10.548		4 7.288		160.00 - 190.00		54
Fire boats.....			4 6.027		4 4.164			1	8
Seagoing.....			275.00 - 416.27	135.00 - 175.00			240.00 - 300.00	120.00 - 205.00	48
Seattle, Wash.:									
Towing.....			180.00 - 250.00	130.00			135.00 - 210.00	130.00 - 155.00	84
Ferries.....			180.00 - 210.00	150.00			150.00 - 240.00	140.00 - 190.00	84
Whaling and fishing.....			200.00	150.00			175.00 - 200.00	140.00 - 165.00	84

¹ Regular rate multiplied by number shown.² Double crew; 12-hour day; 72-hour week.³ Per week.⁴ Per day.

MARINE WORKERS

Data presented in Table 17 were obtained from locals of sailors, firemen, and stewards in the cities indicated. Locals in other cities report that the marine unions are primarily welfare and social in their activities.

TABLE 17.—*Rates of wages and hours of marine workers*

City, department, and occupation	Wage rate per month	Rate for overtime ¹	Hours	
			Per day	Per week
DECK DEPARTMENT				
Boston, Mass.:				
Boatswains or carpenters.....	\$80.00	60c.	8	56
Quartermasters.....	75.00	60c.	8	56
Able seamen.....	70.00	60c.	8	56
Ordinary seamen.....	55.00	60c.	8	56
Chicago, Ill.:				
Able seamen.....	125.00	75c.	8	56
Ordinary seamen.....	82.50	75c.	8	56
Car ferries and passenger boats—				
Able seamen.....	105.00	1	8	56
Ordinary seamen.....	77.00	1	8	56
Wheelmen, watchmen, lookouts.....	105.00	1½	8	56
Dredges—				
Deck hands.....	182.00	1½	8	48
Scowmen.....	185.00	1½	8	48
Cleveland, Ohio:				
Seamen.....	105.00	1	8	56
Dredges—Seamen and deckhands.....	182.00	1½	8	48
New York, N. Y.:				
Transporting and shifting.....	* 85.00	1½	10	60
Other than transporting and shifting.....	* 90.00	1½	10	60
Philadelphia, Pa.:				
Harbor boatmen.....	85.00-115.00	2	12	72
Able seamen.....	62.50	-----	8	56
Ordinary seamen.....	40.00	-----	8	56
Providence, R. I.:				
Boatswains.....	72.50	60c.	8	56
Able seamen.....	62.50	60c.	8	56
Ordinary seamen.....	47.50	60c.	8	56
San Francisco, Calif.:				
Seamen, coastwise and offshore.....	* 65.00	60-70c.	8	56
Boatswains.....	* 45.754	1	8	48
Deckhands and watchmen.....	* 45.347	1	8	48
Night watchmen.....	* 44.603	1	8	48
Matrons.....	* 43.260	1	8	48
Seattle, Wash.:				
Able seamen—				
Coastwise.....	65.00- 75.00	50-80c.	8	48
Offshore.....	55.00- 62.50	(*)	8	48
Ordinary seamen—				
Coastwise.....	53.00- 63.00	50-80c.	8	48
Offshore.....	43.00- 50.00	50-80c.	8	48
ENGINE DEPARTMENT				
Boston, Mass.:				
Oilers and water tenders.....	80.00	60c.	8	56
Firemen.....	75.00	60c.	8	56
Coal passers and wipers.....	65.00	60c.	8	56
Chicago, Ill.:				
Dredges—Firemen, oilers, and watchmen.....	193.50	1½	8	48
Sand boats—				
Firemen, oilers, and water tenders.....	125.00	75c.	8	56
Coal passers.....	82.50	75c.	8	56
Pumpernmen and handymen.....	155.00	75c.	8	56
Cleveland, Ohio:				
Dredges—				
Firemen, oilers, and watchmen.....	193.50	1½	8	48
Cranemen.....	225.00	1½	8	48
Firemen, oilers, and water tenders.....	105.00	1	8	56
Coal passers.....	77.50	1	8	56
Mud and harbor tugs.....	192.50	1½	8	48
New York, N. Y.:				
Firemen—				
Transport and shifting.....	* 85.00- 95.00	1½	10	60
Other than transport and shifting.....	* 90.00-100.00	1½	10	60

¹ Regular rate multiplied by number shown, or at the sum stated per hour.² And board.³ Average.⁴ Per day.⁵ Time off in port for overtime.

TABLE 17.—*Rates of wages and hours of marine workers—Continued*

City, department, and occupation	Wage rate per month	Rate for overtime	Hours	
			Per day	Per week
ENGINE DEPARTMENT—continued				
San Francisco, Calif.:				
Firemen.....	\$55.00-\$85.00	(5)	8	56
Water tenders.....	65.00-80.00	(4)	8	56
Oilers.....	60.00-85.00	(4)	8	56
Wipers.....	45.00-65.00	(3)	8	56
Deck engineers.....	71.50-80.00	(3)	8	56
Pumpmen.....	125.00	(6)	8	56
Ferry boats—Firemen and oilers.....	4.614	1	8	48
STEWARD DEPARTMENT				
Boston, Mass.:				
Passenger vessels—				
First class—				
Chief cooks.....	160.00	1	8	56
Second cooks.....	115.00	1	8	56
Crew cooks.....	100.00	1	8	56
Night cooks.....	62.50	1	8	56
Other cooks.....	67.50-92.50	1	8	56
Butchers.....	92.50	1	8	56
Second butchers.....	62.50	1	8	56
First stewards.....	190.00	1	8	56
Assistant stewards.....	105.00-135.00	1	8	56
Head waiters.....	105.00	1	8	56
Waiters.....	47.50	1	8	56
Second class—				
Chief cooks.....	150.00	1	8	56
Second cooks.....	97.50	1	8	56
Crew cooks.....	97.50	1	8	56
Night cooks.....	62.50	1	8	56
Butchers.....	82.50	1	8	56
Third class—				
Chief cooks.....	135.00	1	8	56
Butchers.....	80.00	1	8	56
New York, N. Y.:				
Cooks—				
Transport and shifting.....	85.00	1½	10	60
Other than transport and shifting.....	90.00	1½	10	60
San Francisco, Calif.:				
Passenger vessels—				
Cooks.....	70.00-130.00	(6)	12	784
Bakers.....	90.00-130.00	(6)	12	784
Butchers.....	70.00-100.00	(6)	12	784
Stewards.....	70.00-105.00	(6)	12	784
Pantrymen.....	60.00-90.00	(6)	12	784
Waiters.....	50.00-80.00	(6)	12	784
Steam schooners—				
Cooks.....	90.00	(6)	12	784
Waiters.....	49.50	(6)	12	784
Freighters—				
Cooks.....	70.00-90.00	(6)	12	784
Mess boys.....	42.50	(6)	12	784
Ferryboats—				
Chief cooks.....	110.60	(6)	8	48
Second cooks and assistant stewards.....	90.00	(6)	8	48
Stewards.....	120.00-126.35	(6)	8	48
Waiters and waitresses.....	84.08	(6)	8	48
Porters.....	78.60	(6)	8	48
Dishwashers.....	71.94	(6)	8	48
Seattle, Wash.:				
Passenger ships—				
Cooks.....	115.00-125.00	-----	12	84
Bakers.....	115.00-125.00	-----	12	84
Butchers.....	85.00-100.00	-----	12	84
Second cooks.....	85.00-100.00	-----	12	84
Third cooks.....	75.00-85.00	-----	12	84
Pantry men.....	80.00-85.00	-----	12	84
Waiters.....	45.00-50.00	-----	12	84
Freighters—				
Chief stewards.....	110.00	-----	10	70
Chief cooks.....	90.00	-----	10	70
Second cooks.....	70.00	-----	10	70
Mess men.....	40.00	-----	10	70
Steam schooners—				
Cooks.....	90.00	-----	10	70
Gallery men.....	49.50	-----	10	70
Cabin men.....	49.50	-----	10	70

¹ Per day.² Time off in port for overtime.³ Get time off in lieu of overtime.⁴ In port 56 hours.

FISHING

DEEP-SEA FISHING

Members of the Deep Sea Fishermen's Union of the Pacific are employed on vessels engaged in deep-sea fishing only and not in fishing for canneries, which is of a seasonal character.

No hours are set by their agreement and it is therefore fair to assume that the hours are largely dictated by necessity. Wages are paid on the pound basis, as follows: Halibut, $3\frac{1}{2}$ cents; black cod (sablefish), $2\frac{1}{2}$ cents; and other acceptable varieties, $1\frac{1}{2}$ cents. When deckhands are not obtainable the fishermen agree to do the necessary deckhands' work and receive therefor the deckhands' wages.

The employer agrees that the fishermen shall be represented on the scales by one of their own members and that they shall receive their pay checks after vessels are in port 24 hours.

Halibut fishing.—A second agreement of the same organization, covering halibut fishing, covers all members of a crew except the captain or an employee who owns one-fourth or more of a vessel.

The fishermen agree to pay their share for grub, fuel oils, cylinder oils, cup greases, waste, ice, salt, and bait, and to keep the fishing gear in good order and to replace lost and condemned fishing gear. "The share of the vessel shall be one-fifth of the gross stock except when gear is lost."

The agreement provides that one fisherman approved by the captain shall attend the weighing of the fish and must, in the captain's absence, assume all responsibility therefor. Settlement is made (in the port where the fish is sold) between the captain or his agent and the fishermen. After the bills are paid, back bills are to be paid as follows: When the share is \$25 or less, nothing shall be taken out; when the share is over \$25, one-half of the amount from \$25 to the full share shall be taken out. If the captain desires to fit out on a cash basis, he shall be empowered to use the proceeds of the voyage for this purpose. When money from the stock is used for cash payments, the members of the crew shall receive their share of whatever discount may be allowed for such cash payments.

The agreement further provides that it is the duty of fishermen to discharge fish "from tackle to scale," to head fish if required, to "wash out fish holds and decks," and to keep living quarters sanitary.

It is estimated that the members earn an average of \$1,000 for the 9-month season.

SALMON FISHING

The agreement of the Union of Seamen, Fishermen, and Trapmen with the packers in the salmon industry is made a part of the shipping articles between the members signing and the packers or association of packers.

Wages and hours of employment vary with conditions, and the men may be called upon for "work day or night (Sundays and holidays not excepted), according to the lawful orders of the captain," and for work on boats, lighters, vessels, in canneries, salteries, etc., but 48 hours constitute a week's work before and after the fishing season. The beginning and ending of the fishing season is determined by the superintendent. Extra compensation is provided at 75 cents per hour for any man working more than 48 hours during any week or more than 11 hours in any 24, or on Sundays or holidays.

Earnings are computed on the basis of \$85 per month plus fractional cents per case.

Gill-net fishermen are paid as follows:

(a) Each gill-net fisherman shall receive in addition to the wages of \$150 for the run and all other moneys earned under this agreement 20 cents for each king salmon weighing over 15 pounds (king salmon under 15 pounds to be accepted two for one), 4½ cents for each red or coho salmon, 1½ cents for each chum salmon, and ½ cent for each pink salmon caught and delivered to the "company."

All salmon must be in perfect condition, not discolored or mutilated when delivered, and must be discharged from boats at least once in 24 hours.

(b) The "company" is not compelled to take any chum or pink salmon, but if received they are to be paid for at above rates.

(c) The "company" reserves the right to limit each boat to not less than 1,200 salmon per day, such limit to commence at midnight following notification. Notification of limit to be given before 6 p. m. by hoisting a large red flag both at the cannery and at receiving lighters.

(d) When boats are on the limit they may make one or more deliveries between midnight and midnight, but all boats must be discharged clean at the receiving station in the presence of the tallymen. Accurate account of all salmon discharged above limit to be kept by tallymen and such salmon shall be credited pro rata to all boats short of the limit, but in no event shall any boat be credited in excess of the limit except when detained as provided hereafter in this section. Any boat short of the limit is permitted to receive from any other boats sufficient salmon to fill the limit.

Any boat detained from delivering salmon at receiving station for more than 5 hours after having there reported arrival shall be credited with 100 red salmon for each hour's detention, but not more than 1,200 salmon, in addition to all salmon delivered on such day, shall be allowed for 24 hours' detention. The same rule to apply when boats are on the limit. Boats must have nets cleared before arrival at receiving station.

(e) Fishing boats and crews ordered transferred to fish at another station than the one originally attached to shall be selected by lot.

(f) No fishing to be done on any fishing grounds closed by the United States Government.

(g) Fishermen and trapmen hired in Alaska shall commence work with the arrival of the first vessel carrying cannery crews and cease work with the departure of the last vessel of the stations, and shall each receive in place of run money the sum of \$75 together with any other compensation provided for fishermen and trapmen in this agreement.

(h) Fishermen and trapmen hired in Alaska and not performing such work before and after the fishing season shall not receive said sum of \$75. Such money not paid to be distributed to needy fishermen or their dependents, or as a majority of the fishermen at the station may direct.

(i) Fishermen or trapmen detained in Bristol Bay after September 1 shall be paid at the rate of \$90 per month for the time of such detention.

(j) For salmon transferred from Nushagak, Kvichak, Naknek, Egegak, or Ugashik, or received from other sources, all fishermen and trapmen employed at receiving station shall share equally in extra compensation equal to one-third of the price paid for such transferred salmon where caught. No such extra compensation shall be paid for salmon caught by boats transferred to another station.

(k) The basis of compensation of wages if paid by the case shall be a case of salmon containing forty-eight 1-pound tall cans or a case containing ninety-six ½-pound cans. For wage purposes, if any salmon in half-pound cans are packed 48 to the case, 3 cases of forty-eight ½-pound cans each to be computed as 2 cases of forty-eight 1-pound tall cans. If salmon are salted, each barrel of salmon is to be computed as 4 cases and each half-barrel as 2 cases of forty-eight 1-pound tall cans. Regular red-salmon prices to be paid for all other kinds of fish that may be put up by the company in cans or barrels, dried, smoked, or salted.

(l) Men with families dependent upon them shall be allowed \$70 per month. Payments to commence on the 1st of the month following departure from San Francisco, and monthly thereafter.

(m) All moneys earned to be payable in San Francisco after the return of the expedition, except the sum of \$10, which is to be paid on the homeward voyage to each man signing this agreement.

MARINE DIVERS AND TENDERS

A local of marine divers and tenders in New York reported a small membership. Rates of wages were provided for as follows:

Divers, \$16 per day of 8 hours.

Tenders, \$8 per day of 8 hours.

Double time for overtime.

This rate is paid for work done in water not over 60 feet deep. For work done in water over 60 feet deep and not over 100 feet, 15 cents per foot extra per day; over 100 feet, 20 cents per foot extra per day is paid.

COAL MINING

BITUMINOUS COAL

Sample scales of union wages in bituminous coal mining are presented by districts for Illinois, Indiana, Pennsylvania, and West Virginia. The hours provided for by agreement are eight per day, exclusive of lunch time. The agreements generally provide that the miners elect a checkweighman to be paid out of tonnage earnings of miners. Also the company (employer) agrees to check off from the pay of miners and mine laborers all dues, initiation fees, fines, and assessments for the local union of the United Mine Workers of America and also the checkweighman's fees.

TABLE 18.—Rates of wages in bituminous coal mining, by specified districts

District and occupation	Wage rate per day	Piece rate	
		Unit	Amount
ILLINOIS—DISTRICT NO. 12			
Inside day wage scale:			
Mine examiners, day or night.....	\$8.04		
Track layers, bottom eagers, drivers, trip riders and grippers, water haulers, machine haulers, and timbermen.....	6.10		
Track layers' helpers, pipemen for compressed air plants, all other inside labor.....	5.95		
Motormen.....	7.00		
Boy trappers, spraggers, couplers, and switch throwers.....	3.50		
Shot firers.....	1.03		
Mechanical loader and conveyors—			
Men loading coal on conveyors.....	8.04		
Drilling, snubbing, and shooting.....	8.20		
Cutting-machine operators and helpers.....	10.07		
Loader operators.....	10.07		
Loader operators' helpers.....	9.00		
Men employed at face as member of loading crew.....	7.50		
Men employed at face as member of loading crew.....	5.61		
Outside day wage scale, minimum.....			
Engineers:			
Class A mines, employing 1, 2, or 3 engineers (daily capacity 500 tons or more)—			
First engineers.....	* 203.88		
Second engineers.....	* 192.20		
Third engineers.....	* 186.37		
Class B mines, employing 1, 2, or 3 engineers (daily capacity less than 500 tons)—			
First engineers.....	* 198.03		
Second engineers.....	* 186.37		
Third engineers.....	* 186.37		
Class C mines, employing 1 or 2 engineers (daily capacity less than 200 tons and more than 100 tons) ¹ —			
First engineers.....	* 198.03		
Second engineers.....	* 183.45		
Class D mines, employing 1 or 2 engineers (daily capacity, 100 tons or less) ² —			
First engineers.....	* 180.53		
Second engineers.....	* 180.53		

¹ Per hour.

² Per month.

* 9 hours per day.

TABLE 18.—*Rates of wages in bituminous coal mining, by specified districts—Con.*

District and occupation	Wage rate per day	Piece rate	
		Unit	Amount
ILLINOIS—DISTRICT NO. 12—continued			
Pick miners:			
First district—			
Streator, Verona, Fairbury, and associated mines.....		Ton.....	\$1.00
Second district—			
Danville, Westville, Grape Creek, and associated mines in Vermilion County.....		do.....	.91
Third district—			
Springfield, Dawson, and associated mines.....		do.....	.917
Colfax, Lincoln, and Niantic.....		do.....	.95
Fourth district—			
Mines on the Chicago & Alton south of Springfield, to and including Carlinville; including Taylorville, Pana, Tower Hill, Litchfield, Hillsboro, Witt (Paisley), Divernon, Pawnee, Nokomis, and Kincaid.....		do.....	.91
Assumption, long wall, including 24 inches of brushing.....		do.....	1.17
Moweaqua, room and pillar.....		do.....	.95
Decatur, long wall, present conditions.....		do.....	1.08
Decatur, room and pillar.....		do.....	1.00
Fifth district—			
Glen Carbon, Belleville, and associated mines, to and including Percy, Pinckneyville, Willisville, and Nashville. Coal 5 feet and under.....		do.....	.91
Sixth district—			
DuQuoin, Odin, Sandoval, Centralia, and associated mines. Salem and Kinmundy.....		do.....	.87
Seventh district—			
Jackson County (all coal 5 feet and under, 5 cents extra per ton; this does not apply to lower bench nor rolls or horse-backs). Lower bench, miners to carry 14 inches of brushing.....		do.....	.87
Saline, White, Gallatin, Williamson, and Franklin.....		do.....	.87
Eighth district—			
Fulton and Peoria, thin or lower coal.....		do.....	1.20
Fulton, Peoria, and Astoria, No. 5 vein.....		do.....	.98
Fulton and Peoria, No. 6 vein with Kewanee and Etherly conditions, undercutting and wedging the coal.....		do.....	1.07
Pekin, shipping mines only.....		do.....	.98
Ninth district—			
Mount Olive, Staunton, Gillespie, Benld, Sorento, Coffeen, and Worden, and mines on the Vandalia line as far east as and including Smithboro, and on the Baltimore & Ohio Southwestern as far east as Beckemeyer. Coal 5 feet and under.....		do.....	.91
Strip mine scale, time work:			
Locomotive engineers.....	\$8.05		
Locomotive firemen.....	7.25		
Steam shovel firemen.....	7.65		
Steam shovel engineers.....	8.28		
Steam shovel and electric cranemen.....	7.88		
Oilers.....	7.25		
Steam haulage engineers.....	8.05		
Blacksmiths.....	7.65		
Blacksmiths' helpers.....	7.07		
Minimum rate, all others.....	6.00		
INDIANA—DISTRICT NO. 11⁴			
Outside day labor:			
Blacksmiths ⁴	6.67		
First engineers.....	105.42		
Second engineers.....	184.31		
Third engineers.....	178.75		
Firemen, day ⁵	175.00		
Firemen, night ⁶	173.26		
All other day labor.....	5.60		
Inside day labor:			
Spike team drivers.....	6.425		
Motormen.....	6.85		
Trip riders.....	6.25		
Trappers.....	3.475		
All other day labor.....	6.10		
Mechanical loading—			
Loading coal on conveyors, cutting machine runners or helpers, loading machine operators or helpers, shearing machine runners or helpers.....	9.00		
Drilling, snubbing, and shooting.....	8.20		

⁴ Per month.⁵ 9 hours per day.⁴ Terre Haute agreement.⁶ 8 hours per day.⁶ 12 hours per day.

TABLE 18.—*Rates of wages in bituminous coal mining, by specified districts—Con.*

District and occupation	Wage rate per day	Piece rate	
		Unit	Amount
INDIANA—DISTRICT NO. 11—continued			
Pick mining:			
Seam 3 feet 3 inches to 3 feet 6 inches, R. O. M.		Ton	\$0.91
Seam less than 3 feet 3 inches and over 2 feet 9 inches, R. O. M.		do	1.00
Seam less than 2 feet 9 inches down to 2 feet 6 inches, R. O. M.		do	1.04
Machine mining:			
Punching machine—			
Runners	\$6.975	do	.118
Helpers	6.10	do	.11
Loading and timbering		do	.582
Chain machine—			
Runners	6.737	do	.06
Helpers	6.737	do	.06
Loading and timbering		do	.87
Yardage and room turning:			
Entries 7 to 9 feet wide		Yard	1.715
Entries 12 feet wide		do	1.072
Chain machine mines:			
Narrow entries and narrow break throughs—			
Loaders		do	1.507
Machine runners and helpers		do	.104
Wide entries and break throughs—			
Loaders		do	.948
Machine runners and helpers		do	.062
Punching-machine mines:			
Narrow entries and narrow break throughs—			
Loaders		do	1.461
Machine runners and helpers		do	.127
Wide entries and break throughs—			
Loaders		do	.918
Machine runners and helpers		do	.077
Room turning, machine mines:		Room	4.352
Pick miners, yardage, and room turning:			
Narrow entries 7 to 9 feet wide		Yard	2.40
Wide entries 12 feet wide		do	1.50
Room turning		Room	5.80
INDIANA STRIP MINING—DISTRICT NO. 11			
Engineers	2 211.85		
Cranemen	2 185.60		
Fremen	2 159.35		
Haulage engineers or motormen	6.85		
Tray riders	6.25		
Track layers, machine-power drillers, chain and hand drillers, surface-power drillers' helpers, dirt men and coal shoveling, ditchers, ground men around machine, pumbers, sledgers, drivers, switchmen, and oilers, and greasers on shovels.	6.10		
Surface-power drillers	7.30		
Blacksmiths	6.67		
Blacksmith's helpers	6.25		
Machinists	7.45		
Shooters	6.29		
Couplers, at tipple	5.88		
Tipple firemen	7.6.11		
Night watchmen	6.11		
Flat trimmers at tipple	5.61		
Tipple engineers	1 169.81		
Water boys	4.79		
Dumpers	5.61		
Boilermakers	6.67		
Electric and acetylene welders	7.30		
Channel-machine operators and helpers, and electricians	7.45		
PENNSYLVANIA—DISTRICT NO. 5			
Outside day wages:			
Dumpers	5.42		
Ram operation	5.60		
Pushers and trimmers	5.18		
Car cleaners	5.10		
Minimum wage for men employed in or around tipple, slate dump or handling of supplies.	5.10		

* Per month.

12 hours per day.

7 10 hours per day.

TABLE 18.—*Rates of wages in bituminous coal mining, by specified districts—Con.*

District and occupation	Wage rate per day	Piece rate		
		Unit	Amount	
PENNSYLVANIA—DISTRICT NO. 5—continued				
Inside day wages:				
Motormen.....	\$6.10			
Motormen's helpers, skilled wiremen in charge, track layers, bottom cagers, drivers, trip riders, water and machine haulers, and timbermen.....	6.00			
Wiremen's helpers, tracklayers' helpers.....	5.75			
Pipemen, compressed-air plants.....	5.92			
Unclassified common labor.....	5.75			
Trappers.....	3.20			
Pick mining:				
Thin vein, mine run.....		Ton	\$0.9022	
Thick vein, mine run.....		do	.8424	
All-clay veins, 6 inches and less than 12 inches and all-clay veins, over 12 inches in all places.....		Foot	3.36	
Room turning, neck not to exceed 7 yards.....		do	4.56	
Entry, single shift.....		do	2.49	
Entry, double shift.....		do	2.95	
Entry, treble shift.....		do	3.43	
Machine mining:				
Jeffery, link-belt, Morgan-Gardner, or any other chain machine—				
Undercutting, thin vein, mine run in wide work.....		Ton	.1327	
Undercutting, thick vein, mine run in wide work.....		do	.1171	
Undercutting, thin vein, narrow work, mine run.....		Yard	.1726	
Undercutting, thick vein, narrow work, mine run.....		do	.2028	
Drilling by hand and loading, thin vein, run of mine in wide work.....		Ton	.6258	
Drilling by hand and loading, thick vein, run of mine in wide work.....		do	.5958	
Machine dead work.....		Foot	2.26	
WEST VIRGINIA—DISTRICT NO. 31				
Mining rates:				
Pick miners.....		Ton	.38	
Loaders (machine coal).....		do	.30	
Cutters.....		do	.05	
Inside day labor:				
Motormen and brakemen, drivers, timber and track men.....	.45			
All other inside labor.....	.40			
Outside day labor:				
Picking table.....	.30			
Carpenters, coal-hoist men.....	.55			
Man hoist, lampmen, coal inspectors.....	.45			
All other tipple and outside labor.....	.35			
Mechanics.....	.65			
Blacksmiths, first class.....	.55			
Blacksmiths, second class.....	.50			
Loading-machine crew:				
Cutting.....	.55			
Operators.....	.55			
Face men.....	.50			
All others.....	.45			

PAPER, PRINTING, AND PUBLISHING**MISCELLANEOUS TRADES**

In Tables 19, 23, et seq., are shown union wage scales, in selected cities, for several occupations in the printing and publishing industry not covered in the more comprehensive presentation of certain of the principal occupations in this industry given in Part 1 of this report. The occupations included in these supplemental tables are mailers, paper handlers, lithographers, music autographers and engravers, wall-paper crafts, paper plate, and bag makers, plate printers, and die stampers. The local unions represented have a membership of 6,762.

TABLE 19.—*Rates of wages and hours of mailers and paper handlers*

City and occupation	Hours per week	Rate paid for—		Wage rate per week
		Overtime	Sunday and holidays	
MAILERS				
Chicago, Ill.:				
Book and job—				
Day work.....	48	1½	2	\$45.00
Night work.....	33	2	2	55.20
Newspapers—				
Day work.....	48	1½	2	42.00
Night work.....	48	1½	2	45.00
Cleveland, Ohio:				
Book and job.....	44	1½	1 2	47.00
Newspapers—				
Day work.....	48	1½	1 2	41.00
Night work.....	42	1½	1 2	41.00
Dallas, Tex.:				
Book and job.....	44	1½	1 1	30.25
Newspapers.....	48	1½	1 1	33.00
Denver, Colo.:				
Book and job.....	48	1½	1	*165.00
Newspapers—				
Day work.....	48	1½	1	38.00
Night work.....	45½	1½	1	39.00
Kansas City, Mo.:				
Book and job.....	44	1½	2	44.00
Newspapers—				
Day work.....	48	1½	1	38.50
Night work.....	48	1½	1	39.50
New York, N. Y.:				
Book and job—				
Day work.....	44	1½	2	46.00
Stampers.....	44	1½	2	49.00
Newspaper—				
Day work.....	48	*144c.	1 2	46.00
Automatic mailing-machine operators.....	48	*162½c.	1 2	52.00
Stampers and delivery clerks.....	48	*153c.	1 2	49.00
Night work.....	44	*163½c.	1 2	48.00
Automatic mailing-machine operators.....	44	*184c.	1 2	54.00
Stampers and delivery clerks.....	44	*174c.	1 2	51.00
Pittsburgh, Pa.:				
Day work.....	48	1½	1 1	37.00
Night work.....	48	1½	1 1	38.00
St. Louis, Mo.:				
Newspapers—				
Day work.....	48	1½	1 ½	43.38
Night work.....	42	1½	1 ½	43.38
PAPER HANDLERS				
New York, N. Y.:				
Book and job—				
Day work—				
Roll handlers.....	44	1½	2	41.00
Paper handlers.....	44	1½	2	40.00
Sheet straighteners.....	44	1½	2	44.00
Night work—Sheet straighteners.....	40	1½	2	47.00
Newspapers—				
Paper and roll handlers—				
Day work.....	48	1½	2	42.00
Night work.....	41	1½	2	44.00
Pittsburgh, Pa.: Newspapers.....	48	1½	2	27.00-30.00

¹ Full day's pay for 4 hours on holidays.² Full day's pay for 5 hours on holidays.³ Per month.⁴ Per hour.⁵ For holidays, 1.⁶ For holidays, 1 ½.

TABLE 20.—*Rates of wages and hours of lithographers*

City and occupation	Hours per week	Rate for—		Wage rate per week	Range of earnings
		Overtime	Sunday and holidays		
<i>Regular rate multiplied by—</i>					
Chicago, Ill.:					
Transferrers.....	46	1½	2	\$58.00	\$57.00-\$80.00
Pressmen.....	46	1½	2	60.00	57.00-85.00
Artists (process).....	46	1½	2	68.00	65.00-75.00
Stipple, letter, B. D. artists.....	46	1½	2	60.00	50.00-65.00
Press assistants.....	46	1½	2	24.00	20.00-32.00
Stone plate preparers.....	46	1½	2	40.00	35.00-50.00
Color provers.....	46	1½	2	65.00	-----
Stone, rotary.....	46	1½	2	52.00	50.00-55.00
Tin, flat rotary.....	46	1½	2	55.00	52.00-60.00
Hand feeders.....	46	1½	2	35.00	30.00-38.00
Engravers and designers.....	46	1½	2	62.00	60.00-75.00
Photographers.....	46	1½	2	73.00	70.00-90.00
Dallas, Tex.: Commercial.....	48	1½	2	45.00	1 55.00
Denver, Colo.:					
Pressmen.....	48	1	2	58.00	-----
Transfer men.....	48	1	2	55.00	-----
Feeders.....	48	1½	2	35.60	-----
Stone and plate preparers.....	48	1½	2	30.00	-----
Kansas City, Mo.:					
Engravers, transferrers, provers, and press-men.....	46	1½	2	53.00	-----
Feeders.....	46	1½	2	30.00	-----
New York, N. Y.:					
Artists—					
Process.....	(*)	1½	2	60.00	-----
Poster.....	(*)	1½	2	65.00	-----
Letterer.....	(*)	1½	2	53.00	-----
Engraver.....	(*)	1½	2	55.00	-----
Provers—					
Commercial.....	(*)	1½	2	55.00	-----
Poster.....	(*)	1½	2	53.00	-----
Offset process.....	(*)	1½	2	60.00	-----
Photographers—					
Photo lithographers.....	(*)	1½	2	60.00	-----
Photo cameramen.....	(*)	1½	2	75.00	-----
Transferrers—					
Transferrers and machine operators.....	(*)	1½	2	53.00	-----
Music transferrers.....	(*)	1½	2	48.00	-----
Offset pressmen—					
Single.....	(*)	1½	2	58.00	-----
2-color, 64-inch.....	(*)	1½	2	70.00	-----
2-color, 86-inch.....	(*)	1½	2	74.00	-----
Music, 3½.....	(*)	1½	2	53.00	-----
Music, 4½.....	(*)	1½	2	55.00	-----
Tin, rotary.....	(*)	1½	2	60.00	-----
Tin, flat-bed.....	(*)	1½	2	52.00	-----
Warren Green press.....	(*)	1½	2	80.00	-----
Web press.....	(*)	1½	2	63.00	-----
Rotary pressmen—					
Single, 86-inch.....	(*)	1½	2	58.00	-----
Single, 64-inch poster.....	(*)	1½	2	55.00	-----
Single, commercial.....	(*)	1½	2	55.00	-----
2-color.....	(*)	1½	2	60.00	-----
3-color.....	(*)	1½	2	68.00	-----
4-color, 64-inch.....	(*)	1½	2	75.00	-----
4-color, 86-inch.....	(*)	1½	2	80.00	-----
Music, 4 or 5½.....	(*)	1½	2	50.00	-----
Flat-bed pressmen—					
Poster.....	(*)	1½	2	48.00	-----
Commercial.....	(*)	1½	2	50.00	-----
Music press, 3 or 3½.....	(*)	1½	2	43.00	-----
Stone and plate preparers—					
Stone grainers and polishers, poster and commercial.....	(*)	1½	2	40.00	-----
Plate grainers.....	(*)	1½	2	42.00	-----
Emmerick machine men (small).....	(*)	1½	2	40.00	-----
Emmerick machine men (large).....	(*)	1½	2	42.00	-----
Automatic operators—					
Single color.....	(*)	1½	2	35.00	-----
2-color operator.....	(*)	1½	2	40.00	-----

¹Average.²Hours vary but total 46 per week.³Prevailing hours per week, 44; some shops work 45 and 46 hours at same rate.

TABLE 20.—*Rates of wages and hours of lithographers—Continued*

City and occupation	Hours per week	Rate for—		Wage rate per week	Range of earnings
		Overtime	Sunday and holidays		
New York, N. Y.—Continued.					
Rotary feeders—					
Single color, 64 or 86 inch.....	(4)	1½	2	\$40.00	-----
2-color, 64-inch.....	(4)	1½	2	40.00	-----
4-color, 86-inch, semiautomatic or automatic.....	(4)	1½	2	44.00	-----
Music.....	(4)	1½	2	38.00	-----
Rotogravure.....	(4)	1½	2	43.00	-----
Offset feeders—					
Single or 2 color, 64-inch.....	(4)	1½	2	40.00	-----
2-color, 86-inch.....	(4)	1½	2	44.00	-----
Warren Green feeder.....	(4)	1½	2	36.00	-----
Flat-bed feeders, 1 to 5½.....	(4)	1½	2	36.00	-----
Music feeders, 2½ to 3½.....	(4)	1½	2	35.00	-----
Tin feeders—					
Tin, flat-bed.....	(4)	1½	2	32.00	-----
Tin, rotary.....	(4)	1½	2	34.00	-----
Brakemen, offset, web, single.....	(4)	1½	2	45.00	-----
Philadelphia, Pa.:					
Artists.....	48	1½	2	55.00	Up to \$73.00
Engravers.....	48	1½	2	55.00	Up to 65.00
Press feeders.....	48	1½	2	25.00	Up to 35.00
Pressmen.....	48	1½	2	55.00	Up to 65.00
Provers.....	48	1½	2	55.00	-----
Stone and plate preparers.....	48	1½	2	40.00	Up to 48.00
Transfer men.....	48	1½	2	50.00	Up to 60.00
Pittsburgh, Pa.:					
Artists.....	48	1½	2	75.00	-----
Engravers.....	48	1½	2	60.00	-----
Pressmen.....	48	1½	2	60.00	-----
Transferrs.....	48	1½	2	60.00	-----
St. Louis, Mo.:					
Artists—					
Process.....	46	1½	2	60.00	-----
Engravers, designers, letterers, pen artists.....	46	1½	2	50.00	-----
Camera operators.....	46	1½	2	75.00	-----
Transferrs.....	46	1½	2	55.00	-----
Offset pressmen—					
Single, 17 by 22, up to 34-inch.....	46	1½	2	50.00	-----
Single, 2 by 42, up to 54-inch.....	46	1½	2	55.00	-----
64-inch sheet.....	46	1½	2	60.00	-----
2-color.....	46	1½	2	65.00	-----
Rotary pressmen—					
Tin offset rotary.....	46	1½	2	50.00	-----
Single, 64-inch sheet.....	46	1½	2	52.00	-----
Single, 86-inch sheet.....	46	1½	2	55.00	-----
2-color, commercial.....	46	1½	2	60.00	-----
Grainers and polishers.....	46	1½	2	40.00	-----
Feeders—					
17 by 22 to 34-inch.....	46	1½	2	30.00	-----
28 by 42 to 48-inch.....	46	1½	2	32.50	-----
All above 48-inch.....	46	1½	2	35.00	-----

¹ Prevailing hours per week, 44; some shops work 45 and 46 hours at same rate.

TABLE 21.—*Rates of wages and hours of plate printers and die stampers*

City and occupation	Hours per week	Wage rate per week	Rate for overtime ¹	Range of earnings
PLATE PRINTERS				
New York, N. Y.: Wet plate.....	44	\$66.00	1½	-----
Philadelphia, Pa.....	44	35.00-40.00	1½	Up to \$60.00
DIE STAMPERS				
Philadelphia, Pa.....	48	45.00	1½	-----

¹ Regular rate multiplied by number shown.

² Work 44 hours per week 9 months of the year.

³ One shop of 6 members work 44 hours per week, July and August.

The stereotypers in book and job offices in Chicago and Kansas City work 44 hours per week and get one and one-half times the regular rate for overtime and double time for Sunday, holidays, and Saturday afternoon. In Chicago, they receive \$59 per week and in Kansas City, \$48 per week. The range of earnings for Chicago are from \$59 to \$69.

TABLE 22.—*Rates of wages and hours of wall-paper crafts in specified occupations*

City and occupation	Minimum rate		Hours		Overtime rate ¹
	Per hour	Per week	Per day	Per week	
New York, N. Y.:					
Printers.....	\$0.92	\$46.00	19	50	1½
Color mixers.....	1.04	52.00	19	50	1½
Philadelphia, Pa.:					
Design cutters.....	1.04	52.00	10	50	1½
Color mixers.....	1.04	52.00	10	50	1½
6-color printers.....	.94	47.00	10	50	1½
8-color printers.....	.98	49.00	10	50	1½
10 to 12 color printers.....	1.04	52.00	10	50	1½

¹ Regular rate multiplied by number shown.

² 5 hours on Saturday. Some plants work 10 hours for 5 days.

TABLE 23.—*Rates of wages and hours of paper plate and bag workers*

City and occupation	Rate or range of wages per week	Hours per week	Overtime rate ¹
PAPER PLATE AND BAG WORKERS			
New York, N. Y.:			
Males.....	² \$25.00-\$46.00	² 45½	1½
Females.....	² 18.00-25.00	² 45½	1½

¹ Regular rate multiplied by number shown.

² Start at \$20 per week and automatically raised \$1 per week each month for the first 5 months until \$25 is paid; thereafter increases are controlled by employer.

³ Same as note 2, except start at \$15 and increase up to \$20 per week.

MUSIC AUTOGRAPHERS, NEW YORK, N. Y.

This work is chiefly performed on a piecework basis and at the home of the employee. No regular hours can be shown and the earnings are reported as averaging \$1 per hour.

MUSIC ENGRAVERS, NEW YORK, N. Y.

The hours for music engravers are reported as 8%, Monday to Friday, inclusive, and 4½ on Saturday, making a total of 48 hours per week. The rate for overtime is one and one-half times the regular rate. The minimum wage per week is \$48, the majority of the members earning about \$55 per week.

WOMEN'S CLOTHING

LADIES' GARMENT WORKERS

Data for local unions of the International Ladies' Garment Workers Union, with 52,758 members, are presented in Table 24 for workers in Baltimore, Chicago, Cleveland, New York, and Philadelphia. For most of the locals the normal working hours per day are eight, and five or five and a half days the normal full-time week.

Overtime is prohibited during four months of the year, and generally the overtime allowed during the eight months is restricted to 10 hours per week and to the first four days of the week. When overtime is worked, one and one-half times the regular rate is paid except for a few occupations in New York City for which double time is paid.

The rates shown are minimum weekly rates or the minimum earnings allowed when working at piece rates.

TABLE 24.—*Rates of wages in several cities of specified occupations in the ladies' garment industry*

City and occupation	Wage rate per week	Hours per week	City and occupation	Wage rate per week	Hours per week
Baltimore, Md.: Clothing trades— Operators.....	\$44.00	44	New York, N. Y.,—Continued. Cloaks, suits, and reefers—Contd. Buttonhole makers (employer to furnish machine, silk and finishing) [if buttonhole maker to furnish own silk, 10 cents per 100 extra].....	\$1.50	40
Cutters and trimmers.....	35.00	44	Dresses— Operators.....	44.00	40
Chicago, Ill.: Waists, dress, skirt, kimono, and white goods— Cutters.....	50.00	44	Examiners.....	26.00	40
Sample makers.....	30.00	44	Finishers.....	28.00	40
Examiners and finishers.....	25.00	44	Hemstitchers.....	30.00	40
Operators on skirts and dresses.....	1.90	44	Cleaners.....	20.00	40
Finishers on skirts and dresses.....	1.70	44	Pressers.....	50.00	40
Pressers on skirts and dresses.....	1.00	44	Buttonholes (inside shop).....	\$1.30	40
Cloaks and suits— Cutters, operators, and off-pressers.....	52.50	40	Ladies' tailors, custom dressmakers, theatrical costumers, and alteration workers:		
Underpressers.....	49.00	40	Tailors.....	58.00	40
Finishers and tailors.....	58.00	40	Alteration tailors.....	58.00	40
Basters, arrowhead makers, and feller hands.....	33.00	40	Drapers.....	50.00	40
Button sewers and skirt finishers.....	27.00	40	Tailors' helpers— Male.....	48.00	40
Cleveland, Ohio: Cutters.....	43.50	42	Female.....	43.00	40
Finishers, coats.....	28.00	42	Finishers or dressmakers.....	40.00	40
Finishers, skirts.....	21.00	42	Dress helpers.....	25.00	40
Pressers.....	42.00	42	White goods cutters.....	37.50	42
Machin operators— Male.....	46.00	42	Children's dresses— Operators.....	25.00	42
Female.....	32.00	42	Pressers, male.....	40.00	42
New York, N. Y.: Cloaks, suits, and reefers— Cloak and dress cutters.....	52.00	40	Pressers, female.....	30.00	42
Sample makers.....	45.00	40	Examiners and finishers.....	20.00	42
Jacket, coat, and reefer operators.....	55.00	40	Waterproof garments— Tailor hands.....	32.00	40
Skirt operators.....	53.00	40	Finishers.....	25.00	40
Piece tailors.....	48.00	40	Cementers, operators, tailors, and upper pressers.....	44.00	40
Reefer, jacket, and coat finishers.....	46.00	40	Under pressers.....	38.00	40
Reefer, jacket, and coat finishers' helpers.....	38.00	40	Buttonholes (inside shop, employer to furnish material and accessories)— Plain raincoats.....	\$60	40
Jacket, coat, reefer, and dress upper pressers.....	50.00	40	Gabardines.....	\$1.00	40
Jacket, coat, reefer, and dress under pressers, skirt upper pressers, and skirt under pressers.....	46.00	40	Top coats and other materials.....	\$1.25	40
Skirt basters.....	30.00	40	Embroidery workers— Embroiderers— Bonnaz-machine operators.....	45.00	40
Skirt finishers.....	26.00	40	Stampers.....	35.00	40
Drapers.....	32.00	40	Spoolers.....	25.00	40
Begraders on skirts.....	36.00	40	Finishers, basters, and buckram scrapers.....	18.00	40
Examiners.....	40.00	40			

¹ Piecework minimum.

² Changed to 42 hours per week, July 1, 1931.

³ Per hour (minimum at piecework).

⁴ Average.

⁵ Per 100 buttonholes; average, \$35 per week.

⁶ Per 100 buttonholes.

TABLE 24.—*Rates of wages in several cities of specified occupations in the ladies' garment industry—Continued*

City and occupation	Wage rate per week	Hours per week	City and occupation	Wage rate per week	Hours per week
Philadelphia, Pa.: Dresses and waists— Cutters, first class.....	\$47.50	44	Philadelphia, Pa.—Continued. Cloaks and skirts— Cutters.....	\$50.00	42
Cutters, assistant.....	42.50	44	Operators.....	50.00	42
Operators.....	30.80	44	Finishers.....	40.00	42
Finishers and examiners.....	22.00	44	Button sewers.....	30.00	42
Drapers.....	28.00	44	Pressers.....	50.00	42
Sample makers.....	31.00	44	Operators, pressers, cutters, finishers, button sewers (non-English speaking).....	{ 30.00 to 65.00 }	42
Pressers.....	38.70	44			
Trimmers.....	18.00	44			

¹ Average.

MEN'S CLOTHING

UNITED GARMENT WORKERS

Wage scales for local unions of the United Garment Workers, with 9,875 members, were obtained. Most of these workers are paid on a piece-price basis. The minimum rate per week, or the estimated average earnings per week on piecework, as reported by officials of the locals in the several cities, are shown in Table 25. The full-time week is 44 hours in most of the cities shown.

TABLE 25.—*Minimum rate of wages or estimated earnings of pieceworkers per week*

City and occupation	Wage rate or earnings	City and occupation	Wage rate or earnings
Baltimore, Md.: Cutters and trimmers.....	Per week \$45.00	Kansas City, Mo.—Continued. Folders and inspectors.....	Per week ³ \$16.00
Birmingham, Ala.: Cutters.....	35.00	Operators.....	⁴ 16.00
Chicago, Ill.: Cutters.....	35.00-50.00	New York, N. Y.: Men's clothing—	
Sewers, white duck goods.....	15.00-40.00	Cutters.....	55.00
Sewers, basters, finishers, etc.....	124.00	Tailors, hand.....	46.00
Packers, cleaners, folders, etc.....	120.00	Operators, machine, coats.....	47.50
Cleveland, Ohio: Machine operators, rate A— Piecework, first class.....	15.00-25.00	Pressers, coats, pants, and vests.....	45.00
Piecework, second class and folders.....	12.00-15.00	Hand sewers, coats, and vests.....	30.00
Machine operators, rate B.....	28.00-35.00	Pants operators (piecework).....	1 45.00
Pressers.....	45.00-55.00	Hand sewers, trousers (piece-work).....	1 30.00
Finishers.....	20.00-26.00	Philadelphia, Pa.: Cutters.....	47.50
Cutters and trimmers.....	40.00-45.00	Coat makers, pants makers, and vest makers.....	35.00-50.00
Sleeve sewers.....	45.00-60.00	Finishers.....	18.00-23.00
Bushelers— Male.....	30.00-45.00	Shirt cutters.....	44.00
Female.....	18.00-30.00	Shirt and overall makers—	
Dallas, Tex.: Garment workers.....	1 22.00	Operators.....	22.50-25.00
Inspector and embroidery.....	16.00	Pressers.....	18.00
Denver, Colo.: Cutters— Rate A.....	35.00	Folders.....	16.00
Rate B.....	45.00	Pittsburgh, Pa.: Pants makers.....	16.00-20.00
Miscellaneous operations— Piece work.....	1 25.00	St. Louis, Mo.: Overalls and jumpers, machine operators, hand and power.....	1 18.00
Time work.....	20.00	San Francisco, Calif.: Garment workers.....	16.00
Pressers.....	30.00	Garment cutters.....	42.00
Kansas City, Mo.: Cutters.....	35.00	Seattle, Wash.: Garment workers.....	22.50-25.00
Pressers.....	2 16.00	Garment cutters.....	38.50
		Garment cutters' apprentices.....	15.00-27.50

¹ Average.² Guaranteed minimum. Earn up to \$50 per week.³ Guaranteed minimum. Earn up to \$25 per week.⁴ Guaranteed minimum. Earn up to \$35 per week.

AMALGAMATED CLOTHING WORKERS

Members of the Amalgamated Clothing Workers are paid principally on a piecework basis. The piece rates are numerous and subject to frequent change; as a result no piece rates are here quoted. The time worked per full-time week is ordinarily 44 hours. A membership of 27,966 is reported for the data shown. Table 26 shows the rate for time work or the average earnings at piecework.

TABLE 26.—*Hourly or weekly rates of wages or earnings of clothing workers*

City and occupation	Rate per hour	Rate or earnings per week	City and occupation	Rate per hour	Rate or earnings per week
Baltimore, Md.: Cutters.....		\$43.00	New York, N. Y.—Contd.		
Cleveland, Ohio:			Vests—Continued.		
Cutters and trimmers.....	\$1.10		Bushelers and examiners.....	\$20.00-\$22.00	
Tailors.....	1.00		Pants makers.....	34.00-35.00	
Machine operators.....		40.00-55.00	Shirts—		
Finishers.....	.55		Cutters.....	43.00	
Pressers.....	1.25		Trimmers.....	38.00	
New York, N. Y.:			Spreaders.....	27.50	
Clothing cutters.....		55.00	Markers.....	55.00	
Coats—			Operators.....	16.00-20.00	
Bushelmen.....		48.00	Pressers.....	120.00	
Coat makers, male.....		40.00	Philadelphia, Pa.:		
Coat makers, female.....		25.00	Cutters.....	47.50	
Pressers, hand.....		48.00	Coat makers.....	130.00	
Pressers, machine.....		40.00-44.00	Vest makers.....	120.00	
Vests—			Pants makers.....	122.00	
Basters.....		26.00-28.00	Pittsburgh, Pa.:		
Operators.....		40.00-42.00	Cutters.....	50.00	
Off-pressers, machine and hand.....		40.00	Coat makers.....	30.00	
Forepressers or under-pressers.....		35.00	Pants makers.....	142.00	
			Vest makers.....	128.00	

¹ Average.**CUSTOM TAILORS**

Wage data for a total of 2,290 organized custom tailors in specified cities are presented in Table 27, showing earnings and hours per full-time week.

TABLE 27.—*Rates of wages, hours, and overtime rates of custom tailors*

City and occupation	Rate of wages per week	Hours		Rate paid for—	
		Per day	Per week	Overtime	Sunday and holidays
Boston, Mass.:				<i>Regular rate multiplied by—</i>	
Tailors	\$38.00	8	44	1	2
Bushelmen	38.00	8	44	1	2
Skilled helpers	22.00	8	44	1	2
Butte, Mont.:				<i>Regular rate multiplied by—</i>	
Bushelmen—				<i>Regular rate multiplied by—</i>	
Male	54.00	8	48	1½	2
Female	33.00	8	48	1½	2
Chicago, Ill.:				<i>Regular rate multiplied by—</i>	
Journeyman tailors	11.00	8	48	1½	2
Bushelmen	41.00	8	48	1½	2
Helpers	1.58	8	48	1½	2
Dallas, Tex.:				<i>Regular rate multiplied by—</i>	
Journeyman tailors	40.00	8	44	1½	2
Helpers	18.00-31.50	8	44	1½	2
Denver, Colo.:				<i>Regular rate multiplied by—</i>	
Journeyman tailors	36.00	8	48	1½	2
Tailoresses (time work)	22.50	8	48	1½	2
Tailoresses (piece work)	20.00-25.00	8	48	1½	2
Kansas City, Mo.:				<i>Regular rate multiplied by—</i>	
Journeyman tailors, pressers, and operators	42.50	8	48	1½	2
Helpers	23.00	8	48	1½	2
Bushelmen and underpressers	32.50	8	48	1½	2
Operators, assistants	23.00	8	48	1½	2
Pressers, second	25.50	8	48	1½	2
New Orleans, La.: Tailors	35.00				
Providence, R. I.:				<i>Regular rate multiplied by—</i>	
Tailors (bushelmen)	34.40	8	48	1½	2
Tailoresses	20.00	8	48	1½	2
St. Louis, Mo.:				<i>Regular rate multiplied by—</i>	
Tailors (custom work)	44.00	8	44	(*)	(*)
Operators and pressers	45.00-55.00	8	44	(*)	(*)
San Francisco, Calif.: Journeyman tailors	44.00	8	44	1½	2
Seattle, Wash.:				<i>Regular rate multiplied by—</i>	
Tailors	40.00	8	44	1½	2
Buttonhole makers	30.00	8	44	1½	2
First-class helpers	28.00	8	44	1½	2
Second-class helpers	25.00	8	44	1½	2

¹ Per hour.² For holidays, 2.³ Piecework average.⁴ Overtime prohibited.

MISCELLANEOUS CLOTHING

CLEANERS, DYERS, AND PRESSERS

Wage scales for cleaners, dyers, and pressers were obtained from union officials in three cities. Table 28 shows the rates per full-time week, the hours worked per day and week, and the rate paid for overtime.

The number of union members covered by these agreements in the specified cities is 2,294.

TABLE 28.—*Rates of wages, hours, and overtime rates of union cleaners and dyers in specified cities*

City and occupation	Rate per full-time week	Hours		Rate for overtime ¹
		Per day	Per week	
Chicago, Ill.:				
Sample dyers and dry cleaners.....	\$55.00	8	44	1½
Standard color dyers, gray goods spotters, wet cleaners, and head rug and carpet cleaners.....	45.00	8	44	1½
Fancy goods spotters.....	60.00	8	44	1½
Gents' goods, spotters, dry cleaners' helpers, rough rug and carpet cleaners.....	35.00	8	44	1½
Bushelmen and fancy goods pressers.....	42.50	8	44	1½
Gents' and ladies' heavy goods pressers.....	40.00	8	44	1½
Pressers, plain goods, and button sewers.....	25.00	8	44	1½
Pressers, fancy goods, and seamstresses.....	30.00	8	44	1½
Pleat pressers.....	35.00	8	44	1½
New York, N. Y.:				
Benzine cleaners, washers and dyers.....	40.00-60.00	8	44	1½
Rough spotting.....	25.00-40.00	8	44	1½
Fancy spotting.....	50.00-65.00	8	44	1½
Machine pressers.....	25.00-40.00	8	44	1½
Pleating.....	30.00-45.00	8	44	1½
Philadelphia, Pa.:				
Canners, dyers, and pressers—				
Male.....	30.00-35.00	10	60	-----
Female.....	12.00-15.00	10	60	-----

¹ Regular rate multiplied by number shown.

NECKWEAR WORKERS

Wage scales for 1,237 organized neckwear workers were obtained in Boston, Mass., New York, N. Y., and St. Louis, Mo. The work in this industry is largely done on a piecework basis and the prices are of such variable and changeable nature as to make a tabulation of them impracticable. Minimum time rates or average earnings on piecework are shown in Table 29.

TABLE 29.—*Rates of wages, hours, and overtime rates in the manufacture of neckwear, by city and occupation*

City and occupation	Wage rate per week	Hours per per week	Overtime rate ¹	Average weekly earnings on piecework
Boston, Mass.:				
Cutters.....	\$35.00	44	1½	-----
Trimmers and packers—				
Class A.....	16.00	44	1½	-----
Class B.....	15.00	44	1½	-----
New York, N. Y.:				
Cutters.....	60.00	44	1½	-----
Trimmers and packers (boxers).....	20.00	44	1½	-----
Operators, machine, pressers, and tackers.....		44	1½	\$60.00
Turners and finishers.....		44	1½	35.00
Label sewers and slip stitchers.....		44	1½	30.00
St. Louis, Mo.:				
Cutters.....	38.00	44	1½	-----
Operators.....		44	1½	20.00-30.00
Turners and pressers.....		44	1½	15.00-25.00

¹ Regular rate multiplied by number shown.¹ Average.

FUR WORKERS

Reports were obtained from seven locals of the International Fur Workers' Union in New York City and one local in Philadelphia, with a total membership of 12,140 in both cities. The hours of labor for these workers are 8 per day for 5 days or 40 hours per full-time week. One and one-half times the regular rate is paid for overtime.

New York City:	Rate per week	New York City—Contd.	Rate per week
Cutters—		Floor workers—	
First class.....	\$50. 60	First class.....	1 \$1. 60.
Second class.....	44. 00	Second class.....	1 1. 45
Operators—		Third class.....	1 1. 27½
First class.....	41. 80	Philadelphia, Pa.:—	
Second class.....	35. 20	Cutters.....	50. 60
Females.....	35. 20	Operators.....	41. 80
Nailers—		Finishers.....	39. 60
First class.....	39. 60		
Second class.....	33. 00		
Finishers—			
First class.....	38. 50		
Second class.....	30. 80		

Under the agreement no floor work shall be paid for by piece except in the pulling of rabbits, in which case it shall be optional with the firm; also scraping work for New York on skins of civet cats, opossums, raccoons, and skunks shall be permitted as piece-work, and in the event it shall select to operate upon a piece price such price shall be agreed upon between the local and the firm.

An agreement between fleshers and employer provides a host of piece rates at which the fleshers earn an average of \$75 per full-time week.

HEADGEAR WORKERS

HATTERS

In Philadelphia and in San Francisco male hatters earn \$44 per week and female hatters \$22.50 to \$25 per week.

Sample price lists for New York and San Francisco are given below:

New York, N. Y.:	Per dozen
No. 1 quality.....	\$3. 50
No. 2 quality.....	3. 50
No. 3 quality.....	3. 65
Beaver hats.....	3. 80
All sizes over one 7½ in dozen.....	2. 15
Brim.....	. 25
Sample hats or single hats.....	2. 45
White hats.....	4. 20
Velour, No. 1 quality.....	3. 95
Velour, No. 2 quality.....	4. 25
Velour, No. 3 quality.....	4. 55
Clipping No. 1 and No. 2 velours.....	. 90
Clipping No. 3 velours.....	1. 00
Clipping beaver edges.....	. 25
Flanging—	
All flanging.....	. 65
Bagging.....	. 30
Velours.....	1. 48
Double flanging.....	1. 30

¹ Per hour.

² Each.

San Francisco, Calif.:		Per dozen
Finishing soft hats	\$2.00-\$2.50	
Flanging soft hats	.48	
Finishing stiff hats	3.00	
Trimming soft hats—		
With lining	.48	
Without lining	.68	
Pressing stiff hats	.35	
Curling and setting stiff hats	2.00	
Rounding soft hats by hand	.15	
Trimming stiff hats complete	1.91	

TABLE 30.—*Rates of wages and hours of cloth hat and cap and millinery workers*

City and occupation	Wage rate per week	Hours per week	City and occupation	Wage rate per week	Hours per week
Denver, Colo.:			New York, N. Y.—Contd.		
Cap makers—			Millinery workers—		
Cutters and operators, male	1 \$30-\$35	-----	Cutters and operators	\$65	44
Operators, female	1 20-25	-----	Trimmers	33	44
finishers, liners, pressers, and blockers	1 18	-----	Blockers, pouncers and buffers, hydraulic men, finishers, clippers, stampers, slickers, steamers, sizing, etc	75	44
New York, N. Y.:			Philadelphia, Pa.:—		
Cloth hats and caps—			Cloth hat and cap workers	44	40
Operators, blockers, and cutters	44	40	St. Louis, Mo.:—		
Lining makers and trimmers	30	40	Cloth hat and cap workers—		
Packers	38	40	Male	44	44
Pressers	36	40	Female	25	44

¹ Piecework average.**STRAW-HAT MAKERS**

Several hundred workers in New York City are separately organized as straw-hat makers (including Panama hats). They work 44 hours per week when working full time. This industry is very seasonal in character. As in the manufacture of felt hats, most of the workers are paid on a piece-price basis.

The earnings of trimmers on piecework are reported as ranging from \$35 to \$60 per week and earnings of operators from \$50 to \$65 per week. Sample price lists for Panama and straw hats are given below:

<i>Panama hats</i>		Per dozen
Blocking, hand	-----	\$3.15-\$3.80
Blocking for machine	-----	1.85
Flanging	-----	1.50
First pressing	-----	.40
Second pressing	-----	.30

<i>Straw hats</i>		Per dozen
Blocking	-----	\$0.90-\$1.50
Flanging soft roll, plain shapes	-----	.50
Flanging soft roll, pencil curl	-----	.45
Finishing Sennet braid, all fancy braid and mackinaws	-----	.50
Bell crowns	-----	.50
Split braid	-----	.70
Hydraulic work	-----	.60
Heavy fancy braids, bell crowns	-----	.60
Split braid	-----	.60
Row and row braid	-----	.50
Any braid with split	-----	.60
Sizing	-----	.20
Welting	-----	.50
Stitching and cutting	-----	.35

SHOE WORKERS

Local unions of the boot and shoe workers, with a membership of 6,558, were scheduled in Chicago, St. Louis, and Seattle. Most of the members work on a piecework basis. Price lists for all occupations, because of the many styles and types are so detailed and voluminous as to render reprinting impracticable.

A tabulation has been made of average earnings per week and the full-time hours per week in the principal operations as reported by the several locals and is presented in Table 31.

TABLE 31.—*Average earnings and hours per week of important occupations in the shoe industry in specified cities*

City and occupation	Average earnings per week	Hours	
		Per day	Per week
Chicago, Ill.: Major operations— Male.....	\$49.00	8	48
Female.....	28.00	8	48
Minor operations— Male.....	28.00	8	48
Female.....	21.00	8	48
St. Louis, Mo.: Rate A— Cutters.....	40.00	8½	48
Lasters.....	38.00	8½	48
Bottomers.....	37.50	8½	48
Makers.....	46.00	8½	48
Finishers.....	30.00	8½	48
Rate B— Cutters— Shoe cutters.....	49.30	8½	48
Trimming cutters.....	29.52	8½	48
Outside cutters.....	45.89	8½	48
Clicking cutters.....	36.48	8½	48
Trimming cutters.....	29.28	8½	48
Miscellaneous occupations— Male.....	12.00-52.50	8½	48
Female.....	10.00-39.25	8½	48
Seattle, Wash.: Shoeworkers.....	30.00-36.00	8	48

SUSPENDER MAKERS

A local union of suspender makers in New York City reported that all work is done on a piece-price basis with the exception of making samples. While making samples they are paid at the rate of \$1.25 per hour.

The occupation is extremely seasonal in character, and although the agreement provides for a 44-hour week the provision is not strictly observed.

TEXTILES

MISCELLANEOUS OCCUPATIONS

Wage data for miscellaneous textile operatives in Philadelphia are shown in Table 32. The rate per hour or per week, or estimated earnings per week on piecework, together with the full-time hours per week and rate for overtime, are presented.

TABLE 32.—*Rates of wages and hours of labor of specified textile operatives in Philadelphia, Pa.*

Occupation	Wage rate—		Estimated weekly earning on piece-work	Hours per week	Over-time rate ¹
	Per hour	Per week			
Dyers and Mercerizers.....	\$0.70	-----	-----	48	1½
Loom fixers (Jacquard).....	-----	\$45.20	-----	48	1½
Loom fixers (plush).....	46.08	-----	-----	48	1½
Power loom fixers.....	45.00	-----	-----	48	1½
Textile twisters.....	36.98-43.34	-----	-----	48	1½
Beamers.....	38.70-43.00	-----	-----	48	1½
Entering and twisting (upholstery plants).....	41.28	-----	-----	48	1½
Warpers:					
Upholstery.....	50.40	-----	-----	48	1½
Cloth goods.....	44.00	-----	-----	48	1½
Winders (upholstery).....	19.20-20.64	-----	-----	48	1½
Weavers:					
Carpet.....	-----	\$40.50	48	-----	-----
Rug.....	-----	55.00	48	-----	-----
Upholstery.....	-----	34.40-43.00	48	-----	1½
Lace:					
Brass bobbin winders.....	-----	45.00	48	(?)	(?)
Winding skein.....	-----	22.50-30.00	48	(?)	(?)
Warpers.....	-----	40.00	48	(?)	(?)
Machine threading.....	-----	45.00	48	(?)	(?)
Hand threading.....	-----	20.00-25.00	48	(?)	(?)
Dyeing.....	-----	14.00-19.00	48½	-----	-----
Laborers (bobbin men).....	-----	25.00-32.00	48	-----	-----
Miscellaneous workers.....	-----	10.00-50.00	48	-----	-----
Lever section operatives.....	-----	48.00	48	-----	Pro.
Curtain section operatives.....	-----	55.20	48	-----	Pro.

¹ Regular rate multiplied by number shown.² 2 cents per 1,000 in addition to regular piece rate.

Operatives on lace and curtains are paid on a piece-price basis. The prices are based on a standard rate for a particular type and subject to many extras and fluctuations. Space does not permit a showing of the price lists.

HOSIERY (FULL-FASHIONED) WORKERS

Wage data showing average earnings per full-time week for piece-workers in Philadelphia are shown below. Hours per full-time week are 8½ Monday to Friday and 4½ hours on Saturday.

Leggers.....	\$40
Footers.....	60
Toppers.....	28
Loopers.....	28
Seamers.....	28
Boarders.....	30
Winders.....	20
Menders.....	20
Pairers and folders.....	20
Boxers.....	12

SURGICAL KNITTERS

A local of surgical knitters in Philadelphia reported average earnings of \$35.20 per full-time week. A full-time week consists of 8 hours per day from Monday to Friday and 4 hours on Saturday.

CLOTH EXAMINERS AND SHRINKERS

In New York a local union of members engaged in the examining and shrinking of cloth reported that the agreed full-time hours per week were 44, with time and one-half paid for overtime.

The agreed wages per week are as follows:

Examiners	\$65
Spongiers and decators	60
Takers-off, hangers, folders, etc.	41
Helpers	25

FOOD, DRINKS, AND TOBACCO

Organized workers engaged in preparing, handling, or serving foods, etc., were scheduled for several cities and are tabulated as to rates of wages and hours of labor. Brewery and soft-drink workers and cigar makers are likewise tabulated and included under this general caption.

Data are presented for 4,977 brewery and soft-drink workers; for 16,027 hotel and restaurant workers; for 10,044 members of locals composed of butchers, meat cutters, and poultry handlers; also egg inspectors, dairy employees, and a group of miscellaneous foodstuff workers; and for 2,509 cigar makers.

BREWERY AND SOFT-DRINK WORKERS

Union rates of wages, hours of labor, and overtime rates of brewery and soft-drink workers are shown in Table 33.

TABLE 33.—*Rates of wages and hours per full-time week of union brewery and soft-drink workers, by specified cities*

City and occupation	Wage rate per week	Rate for overtime ¹	Hours	
			Per day	Per week
Boston, Mass.:				
Cellar, brewhouse, and washhouse workers	\$32.50	(?)	8	44
Cellar, fermenting room, kettle, and washhouse workers	34.50	(?)	8	44
Machine men, bottlers, packers, casers, repairmen, and truckers in plant	32.00	(?)	8	44
Chicago, Ill.:				
Brewers—				
Union A—				
Day work	42.00	1½	8	44
Night work	44.00	1½	8	44
Union B—				
Yeast and vinegar workers—				
Day work	37.00	1½	8	48
Night work	39.00	1½	8	48
Malsters	39.00	1½	8	48
Laborers	36.00	1½	8	44
Bottlers, soft drinks—				
Rate A	42.00	1½	8	44
Rate B	37.00	1½	8	44
Boys, girls, women	28.00	1½	8	44
Helpers	30.00	1½	8	44
Soda dispensers—				
Head men	40.00	75 c.	8	48
Second men	35.00	75 c.	8	48
All others	30.00	75 c.	8	48
Beverage dispensers	50.00	100 c.	8	48
Cleveland, Ohio:				
Cellar, brewhouse, and washhouse workers	33.00	1½	8	48
Bottlers, soft drinks—				
Experienced	31.00	1½	8	48
Inexperienced and laborers	24.00	1½	8	48
Denver, Colo.:				
Brewers, maltsters, and pump repairers	30.00	1½	8	48
Bottlers	27.00	1½	8	48
Kansas City, Mo.: Bottlers	(?)	1½	8	48

¹ Regular rate multiplied by number shown or at the sum stated per hour.

² 15 per cent additional.

³ \$5 per day.

TABLE 33.—*Rates of wages and hours per full-time week of union brewery and soft-drink workers, by specified cities—Continued*

City and occupation	Wage rate per week	Rate for overtime	Hours	
			Per day	Per week
New Orleans, La.:				
Cellar, brewhouse, and warehouse workers.....	\$26.00	1½	8	48
Machine men, crowners, fillers, packers, coopers, and soaker tenders.....	21.60	1½	8	48
Others in bottling department.....	20.00	1½	8	48
New York, N. Y.:				
Brewery workers.....	39.00	1½	8	48
Bottlers.....	36.00	1½	8	48
Bottlers, mineral water.....	35.00	1½	8	48
Beverage dispensers.....	(4)	100 c.	(8)	(48)
Philadelphia, Pa.:				
Brewers.....	35.00	1½	8	44
Bottlers.....	32.00	1½	8	44
Beverage dispensers.....	25.00	1½	10	60
Pittsburgh, Pa.:				
Brewers.....	32.00	1½	8	48
Bottlers.....	(4)	1½	8	48
St. Louis, Mo.:				
Brewers, maltsters, and elevator men.....	34.00	1½	8	44
Freight handlers and ice pullers.....	30.00	1½	8	44
Corn products workers.....	6.50	1½	8	48
Bottlers.....	30.00	1½	8	44
Sugar workers.....	24.00	1½	8	48
Packers, female.....	20.50	1½	8	44
Bottlers, soda water.....	37.00	1½	8	44
Washers, truckers, etc., soda water.....	31.00	1½	8	44
Beverage dispensers.....	36.00	100 c.	9	54
San Francisco, Cal.:				
Brewers and maltsters.....	42.00	1½	8	44
Bottlers, brewery.....	38.00	1½	8	44
Yeast workers.....	42.00	1½	8	48
Bottlers, soda and mineral water.....	36.00	1½	8	44
Seattle, Wash.: Beverage dispensers.....	30.00	1½	8	48

^a \$5 per day.^b \$8 per day.^c Hours irregular.^d Per hour.

HOTEL AND RESTAURANT WORKERS

Union rates of wages, hours of labor, and overtime rates for hotel and restaurant workers are shown in Table 34:

TABLE 34.—*Rates of wages and hours of hotel and restaurant workers in specified cities*

City and occupation	Wage rate per week	Hours		Rate for overtime ¹
		Per day	Per week	
Boston, Mass.:				
Chefs (cooks).....	\$40.00	9	54	1½
Assistant cooks.....	18.00-37.50	9	54	1½
Bakers.....	24.00-37.00	9	54	1½
Miscellaneous workers.....	22.00-40.00	9	54	1½
Waiters.....	15.00	10	60	75c.
Waiters, Hebrew.....	25.00	10	60	75c.
Waitresses.....	15.00	8	48	50c.
Butte, Mont.:				
Head cooks.....	43.50	8	48	100c.
Pastry cooks.....	37.50	8	48	100c.
Other cooks.....	36.00	8	48	100c.
Waiters.....	27.00-30.00	8	48	75c.
Cooks, class A.....	24.00	8	48	2
Cooks, class B.....	25.00	8	48	2
Waitresses.....	15.00-16.50	8	48	2
Do.....	15.00-16.50	8	48	2
Miscellaneous workers.....	18.00	8	48	75c.
Do.....	14.00-18.50	8	48	2
Do.....	17.75	8	56	-----

¹ Regular rate multiplied by number shown or at the sum stated per hour.² Split shift; 6 hours per day worked within 12 hours.³ Per month.

TABLE 34.—*Rates of wages and hours of hotel and restaurant workers in specified cities—Continued*

City and occupation	Wage rate per week	Hours		Rate for overtime ¹
		Per day	Per week	
Chicago, Ill.:				
Cooks.....	\$38.00-\$60.00	8	48	100c.
Waitresses.....	12.00- 16.00	9	54	50c.
Do.....	18.00	8	48	50c.
Do.....	10.00	3	18	50c.
Waiters.....	25.00	9	54	100c.
Do.....	12.00	3	18	100c.
Do.....	21.00	6	36	100c.
Do.....	18.00	9	54	100c.
Do.....	125.00	9	54	100c.
Cleveland, Ohio:				
Cooks.....	41.70- 61.00	8	48	110c.
Waitresses.....	14.00	8	48	-----
Do.....	12.00	6	36	-----
Do.....	9.00	3	18	-----
Waiters.....	9.00- 20.50	(4)	(4)	50c.
Dallas, Tex.:				
Waiters.....	18.00- 20.00	10	60	60c.
Do.....	27.00	10	60	75c.
Waitresses.....	15.00- 17.00	9	54	60c.
Denver, Colo.:				
Cooks.....	33.00	8	48	1½
Waiters.....	12.00	6	36	50c.
Do.....	14.40	7	42	50c.
Do.....	16.50	8	48	50c.
Waitresses.....	12.00	6	36	50c.
Do.....	14.40	7	42	50c.
Do.....	16.50	8	48	50c.
Kansas City, Mo.:				
Cooks, class A houses.....	27.50	10	60	75c.
Cooks, class B houses.....	25.00	10	60	75c.
Waiters.....	18.00	10	60	50c.
Waitresses.....	14.00	8	56	50c.
Do.....	14.00	9	54	50c.
New Orleans, La.: Waiters				
New York, N. Y.:				
Chefs, first cooks, and salad men.....	50.00	9	54	100c.
Coffee and cafeteria countermen.....	35.00	9	54	100c.
Countermen (first men).....	50.00	8	48	1½
Countermen (second men).....	40.00	8	48	1½
Broilers and assistants.....	35.00	8	48	1½
Waiters.....	20.00	8	48	1
Do.....	20.00	9	45	100c.
Waitresses.....	15.00	9	45	100c.
Philadelphia, Pa.:				
Cooks.....	17.00	10	60	50c.
Waiters.....	20.00	9	54	75c.
Do.....	40.00	(4)	(4)	-----
Do.....	4.00	10	60	50c.
Pittsburgh, Pa.:				
Cooks and pastry cooks.....	35.00	9	54	100c.
Waiters.....	12.00	9	54	60c.
Waiters, hotels.....	55.00	9½	57	60c.
Providence, R. I.:				
Cooks.....	35.00- 50.00	9	54	-----
Waiters.....	10.80	(6)	(6)	(6)
Bus boys.....	9.00	(6)	(6)	(6)
Dishwashers.....	10.00- 12.00	(6)	(6)	(6)
St. Louis, Mo.:				
Cooks and assistants.....	20.00- 38.00	8	48	100c.
Waiters.....	20.00	9	54	100c.
Do.....	15.00	6	36	100c.
Do.....	10.00	3	18	100c.
Waitresses, class A.....	15.00	8	48	100c.
Do.....	11.50	5	30	100c.
Do.....	8.00	3	18	100c.
Waitresses, class B.....	12.50	8	48	100c.
Do.....	10.50	5	30	100c.
Do.....	7.50	3	18	100c.

¹ Per month.² Hours irregular.³ Per day.⁴ Not reported.

TABLE 34.—*Rates of wages and hours of hotel and restaurant workers in specified cities—Continued*

City and occupation	Wage rate per week	Hours		Rate for overtime
		Per day	Per week	
San Francisco, Calif.:				
Chefs.....	\$45.00-\$65.00	8	48	150c.
Cooks.....	\$ 6.50- 8.00	8	48	150c.
Assistant chefs and cooks.....	\$ 5.00- 6.75	8	48	150c.
Waiters.....	19.50	9	54	75c.
Do.....	15.30	6	36	75c.
Do.....	12.00	3	18	75c.
Do.....	24.00	8	48	100c.
Do.....	21.00	8	48	100c.
Waitresses.....	18.00- 21.00	7½	45	75c.
Do.....	15.00- 16.00	6	36	75c.
Do.....	\$ 1.50	2	12	75c.
Miscellaneous workers, dishwashers.....	21.00	8	48	75c.
Seattle, Wash.:				
Chefs.....	40.00	8	48	100c.
Cooks.....	30.00- 36.00	8	48	100c.
Assistant cooks.....	18.00- 21.00	8	48	75c.
Waiters.....	24.00	8	48	100c.
Do.....	18.50	5	30	100c.
Waitresses.....	16.50- 18.00	8	48	50c.
Miscellaneous workers.....	16.00- 24.00	8	48	50c.

¹ Per day.**MEAT CUTTERS, BUTCHERS, ETC.**

In Table 35 will be found rates of wages, hours of labor, and overtime rates of pay for meat cutters and miscellaneous food handlers.

TABLE 35.—*Rates of wages and hours of butchers, meat cutters, poultry handlers, etc., in specified cities*

City and occupation	Wage rate		Rate for overtime ¹	Hours	
	Per hour	Per week		Per day	Per week
BUTCHERS, MEAT CUTTERS, POULTRY HANDLERS, ETC.					
Boston, Mass.:					
Poultry pluckers and handlers—					
Class A.....	\$25.00		1	1 9	66
Class B.....	30.00		1	1 9	66
Class C.....	35.00		1	1 9	66
Class D.....	40.00		1	1 9	66
Class E.....	45.00		1	1 9	66
Handlers.....	\$36.00				
Pluckers.....	\$1.20				
Butte, Mont.:					
Butchers, meat cutters, and sausage makers.....					
Do.....	\$ 7.00	100c.	9	55	
Floor men, slaughter houses.....	\$ 7.00	100c.	9	54	
Butchers' helpers.....	\$ 6.00	100c.	9	55	
Chicago, Ill.:					
Meat cutters.....					
Butchers—					
First class.....	45.00	150c.	9	54	
Second class.....	45.00	150c.	(9)	54	
Poultry dressers, piecework.....	\$65.00		9	54	
Poultry dressers (kosher).....	50.00-55.00		7 6	42	
Dallas, Tex.:					
Butchers.....	37.50		1 ½	10	62
Denver, Colo.:					
Meat cutters.....	35.00		\$ 10	62 ½	

¹ Regular rate multiplied by number shown, or at the sum stated per hour.² Work 15 hours on Thursday and Saturday.³ 6 men to a car, average 3 hours to car.⁴ Average.⁵ Per day.⁶ Hours irregular.⁷ Work 12 hours on Thursday.⁸ Work 12½ hours on Saturday.

TABLE 35.—*Rates of wages and hours of butchers, meat cutters, poultry handlers, etc., by specified cities—Continued*

City and occupation	Wage rate		Rate for overtime	Hours	
	Per hour	Per week		Per day	Per week
BUTCHERS, MEAT CUTTERS, POULTRY HANDLERS, ETC.—continued					
New Orleans, La.	\$0.1567-\$0.7078		1½	8	48
New York, N. Y.:					
Hebrew butcher workers—					
Butchers, stuffers, and smokers		\$16.00	1½	8	48
Butchers, benchmen		43.00	1½	8	48
Butchers, benchmen (kosher)		43.00	1½	8½	42½
Butchers (kosher)		46.00	1½	8½	42½
Butchers, smokers (kosher)		56.00	1½	8½	42½
Meat cutters, retail (kosher)		40.00	Pro.	(*)	57
Chicken killers, retail (shocktin)		45.00	Pro.	(*)	51
Chicken killers, wholesale (shocktin)		65.00	Pro.	(*)	36
Brooklyn—					
Butchers, smokers		56.00	1½	8½	42½
Butchers, benchmen		43.00	1½	8	48
Butchers, benchmen (kosher)		43.00	1½	8½	42½
Butchers, stuffers, smokers, and mixers		46.00	1½	8	48
Butchers, stuffers, and mixers (kosher)		46.00	1½	8½	42½
Butchers, hamsters, and skinners		47.00	1½	8	48
Store tenders and meat cutters		45.00	Pro.	9	57½
Poultry handlers—					
Scale, bag, and load		50.00	100c.	8	48
Stand men		47.00	125c.	8	44
Fish—					
Cleaners		37.00	1½	8	48
Cutters		37.00	1½	(*)	44
Journeymen		34.00	1½	8	48
St. Louis, Mo.:					
Meat cutters—					
Wholesale		40.00	1½	8	48
Retail		40.00		10	62½
Slaughter house—					
Butchers	.73		1½	8	48
Sausage makers	.67		1½	8	48
San Francisco, Calif.:					
Butchers, wholesale—					
Beef butchers, splitters		\$210.00	2	8	45
All-around and extra splitters		200.00	2	8	45
Journeymen		185.00	2	8	45
Sheep butchers, foremen		185.00	2	8	45
Sheep butchers		175.00	2	8	45
Hog butchers, splitters		190.00	2	8	45
Hog butchers and pork cutters		180.00	2	8	45
Hog butchers		160.00	2	8	45
Butchers, jobbing—					
Meat cutters		40.00	Pro.	9	54
Meat cutters, driving wagons, 6 hours or more, doing inside work		32.00	Pro.	9	54
Sausage makers—					
Sausage makers, stuffers, and smokers		40.00	2	8	45
Grinder men		38.00	2	8	45
Smokehouse helpers		32.00	2	8	45
Bench workers		25.00	2	8	45
Seattle, Wash.: Meat cutters, block men, and sausage makers		40.00	2	9	54
EGG INSPECTORS					
Boston, Mass.		30.00	2	9	50
Chicago, Ill.	1.00		1½	8	44
New York, N. Y.		41.00	1½	8	44
Philadelphia, Pa.		40.00	100c.	9	51
San Francisco, Calif.		*6.00	1½	8	48

* Per day.

* Hours irregular.

† Per month.

TABLE 35.—*Rates of wages and hours of butchers, meat cutters, poultry handlers, etc., by specified cities—Continued*

City and occupation	Wage rate		Rate for overtime	Hours	
	Per hour	Per week		Per day	Per week
DAIRY EMPLOYEES					
Chicago, Ill.:					
Foremen, cashiers, and bookkeepers.....		\$49.00	1½	8	48
Senior clerks.....		53.00	1½	8	48
Junior clerks.....		39.00	1½	8	48
Pasteurizers, pan men, inspectors, butter and cheese makers, refrigerator men.....		46.00	1½	8	48
Car men, platform men, stable men, checkers, loading and unloading wagons, watchmen, wagon washers, bottle washers, car washers, janitors, and assistant foremen.....		44.00	1½	8	48
San Francisco, Calif.: Inside, bottlers, pasteurizers, etc.....		* 162.50	1½	8	48
MISCELLANEOUS FOODSTUFFS					
Chicago, Ill.:					
Tomato strippers.....	\$0.65		75c.	10	60
Tomato packers.....	.75		.90c.	10	60
Fruit auction men, truckers, and helpers.....	.80			(*)	(*)
San Francisco, Calif.:					
Macaroni and spaghetti makers.....		* 5.00	100c.	8	48
Cracker packers.....		16.50	1½	8	48
Seattle, Wash.: Cracker bakers.....		15.00		8	48

* Per day.

* Hours irregular.

* Per month.

CIGAR MAKERS

Rates of wages per thousand and hours of labor per day and week for cigar makers are shown in Table 36.

TABLE 36.—*Rates of wages, average earnings, and hours of cigar makers*

City and occupation	Rate per thousand		Average earnings per week	Hours	
	Minimum	Maximum		Per day	Per week
Boston, Mass.:					
Binders and strippers.....			\$19.50	8	45
Wrappers and strippers, machine.....			* 19.50	8	45
Chicago, Ill.:					
Pieceworkers—					
Clear Havana—					
Open head work.....	\$25.00	\$54.00	35.00	8	48
Seed and Havana—					
Fancy head work, open head.....	29.00	55.00	35.00	8	48
Hand work, straight.....	20.00	25.00	30.00-35.00	8	48
Mold work, straight.....	17.00	28.00	30.00	8	48
Cigar makers, special.....	11.50	17.00	20.00	8	48
Cleveland, Ohio.....	10.50	40.00	35.00	8	44
Dallas, Tex.....	16.00	15.00	20.00	8	44
Denver, Colo.....	9.00	15.00	14.00	8	48
New York, N. Y.:					
Cigar makers (piece work).....			16.00	8	44
Cigar makers, mold.....			16.00	8	44
Cigar packers.....			16.00	8	44
St. Louis, Mo.:					
Cigar makers.....			13.00-24.00	8	44
Cigar packers.....			13.00-24.00	8	44
San Francisco, Calif.....	11.00	24.00	10.00-20.00	8	48

* Time workers.

GLASS, CLAY, AND STONE

BRICKMAKERS

A union wage scale for members of the brickmakers' union was obtained from Chicago, Ill., that provided for eight hours per day and five days per week. Sample rates are shown in Table 37.

TABLE 37.—*Rates of wages of brickmakers and employees in union brick plants at Chicago, Ill.*

Department and occupation	Rate per hour	Department and occupation	Rate per hour
CLAY PIT			
Steam-shovel and drag-line engineers.....	\$1.05	Operators of electric cranes.....	\$0.88
Tug pilots, gasoline and dinky engineers.....	.95	Dryer men, helpers, special labor.....	.82
Steam-shovel cranemen.....	.88	Controller men.....	.85-.87
Steam-shovel firemen.....	.82		
Clam-shell operators.....	.94	BRICK BURNING	
Men in front of shovel.....	.85	Head burners.....	.90
Cable hookers, drivers, and other workers.....	.80	Second burners.....	.87
MACHINE HOUSE			
Hoist, granulator, and pug-mill men.....	.84	Helpers.....	.82
Steam-hoist men.....	.90	Cart drivers.....	.80
Extra men shoveling dry stuff.....	.80	Special labor.....	.82
Roller, dry pan, and sand men.....	.82		
Machine men.....	.95	MACHINE LOADING	
BELT ROOM			
Belt men.....	.88	Operators of electric cranes.....	.88
Cut-off and pulley men.....	.96	Helpers.....	.82
Power transfer.....	.85		
Helpers, car shovels in dryers, empty-car shovels, car oilers, clean-up men.....	.82	MISCELLANEOUS	
		Repairmen.....	.95
		Helpers.....	.84
		Roustabouts, car drivers.....	.80
		Electric conveyer men, gasoline dump-car drivers.....	.82
		Operators, coal conveyors.....	.88

GLASS WORKERS

Rates of wages and hours of flint glass and miscellaneous glass workers in several cities are shown in Table 38.

TABLE 38.—*Rates of wages, hours, and overtime of glass workers in specified cities, by occupation*

City and occupation	Wage rate		Hours per week	Rate for overtime ¹
	Unit	Amount		
GLASS BLOWERS				
Baltimore, Md.: Bottle blowers.....	Per gross.....	\$0.57-\$3.00	48	
Cleveland, Ohio: Neon letter benders.....	Hour.....	1.25	44	Pro. $1\frac{1}{4}$
Denver, Colo.: Sign blowers.....	do.....	1.12 $\frac{1}{4}$	44	$1\frac{1}{4}$
Helpers.....	do.....	.95	44	$1\frac{1}{2}$
New York, N. Y.: Flint glass, vials, etc.....	Week.....	30.00	47	1
Caster-place department— Gaffers.....	Day.....	10.50	44	-----
Servitors.....	do.....	8.50	44	-----
Gatherers.....	do.....	7.00	44	-----
Core gatherers.....	do.....	6.00	44	-----
German system— Paste mold.....	Day.....	7.64	44	-----
Mold makers.....	Week.....	32.00	48	-----

¹ Regular rate multiplied by number shown.

TABLE 38.—*Rates of wages, hours, and overtime of glass workers in specified cities, by occupation—Continued*

City and occupation	Wage rate		Hours per Week	Rate for overtime
	Unit	Amount		
GLASS BLOWERS—continued				
New York, N. Y.—Continued.				
German and American systems—				
Blowers.....	Day	\$10.30	44	
Blockers.....	do	8.80	44	
Core gatherers.....	do	6.46	44	
Cutting department—cutters.....	Week	25.50	48	
Ball makers (American system).....	Day	7.14	44	
Philadelphia, Pa.: Glassworkers.....	Week	33.00	44	
Mold makers.....	do	30.00-42.00	48	1½
Pittsburgh, Pa.: Bottle blowers.....	Day	6.00	48	1
Mold makers— Minimum.....	Week	30.00	48	1½
Average.....	do	48.00	48	1½
Flint-glass workers— Minimum.....	do	25.00	46½	1
Maximum.....	do	35.00	46½	1
Tableware— Gatherers.....	do	31.18	46½	
Pressers.....	do	39.90-45.00	46½	
Finishers.....	do	36.00-45.00	46½	
Window glass—cutters.....	do	30.00-50.00	55	1
DECORATIVE GLASS WORKERS				
Cleveland, Ohio: Leaded-glass workers (factory).....	Hour	1.31½	40	1½
Kansas City, Mo.: Decorative-glass workers.....	do	1.12½	40	2
New York, N. Y.: Decorative-glass workers.....	do	1.65	40	2
Philadelphia, Pa.: Stained-glass workers.....	do	1.10	40	2

WOODWORKERS

WOOD CARVERS AND COOPERS

Table 39 presents similar data for wood carvers and coopers in a few cities:

TABLE 39.—*Rates of wages, hours, and overtime of union wood carvers and coopers in specified cities*

City and occupation	Rate of wages per hour	Hours per week	Rate for overtime	Range of earnings
WOOD CARVERS				
Boston, Mass.: Class A.....	\$1.37½	40	2	
Class B.....	1.48	40	2	
Class C.....	1.50½	40	2	
New York, N. Y.: Class A.....	1.25	40	1½	2 \$10.75-\$11.00
Class B.....	1.37½	40	1½	2 \$11.75-12.00
Philadelphia, Pa.....	1.25-1.75	40	2	
San Francisco, Calif.....	1.31½	40	1½	
COOPERS				
Kansas City, Mo.....	.60	48	1½	
Pittsburgh, Pa.....	.82½	44	1½	
San Francisco, Calif.: Hand.....	.87½	48	1½	
Machine.....	.62½	48	1½	4 .56½-93¾
Seattle, Wash.....	.62½	44	1	

¹ Regular rate multiplied by number shown.

² Per day.

³ Average.

⁴ Per hour.

⁵ 40 hours July to October, inclusive.

MILLMEN, HARDWOOD FINISHERS, AND GLAZIERS

Rates of wages and hours of labor, together with the rate for overtime, are shown in Table 40, for specified occupations in certain cities for 9,194 members of millmen, hardwood finishers, and glaziers on millwork.

TABLE 40.—Wage rates and hours of millmen, hardwood finishers, and glaziers in specified cities

City and occupation	Rates of wages		Hours		Rate paid for—	
	Per hour	Per week	Per day	Per week	Overtime	Sunday and holidays
<i>Regular rate multiplied by—</i>						
Baltimore, Md.: Carpenters.....	\$0.50	\$24.00	8	48	1½	2
Butte, Mont.: Carpenters.....	1.25	50.00	8	40	2	2
Chicago, Ill.: Carpenters.....	1.20	52.80	8	44	2	2
Cleveland, Ohio: Carpenters and cabinet-makers.....	1.18	47.20	8	40	2	2
Denver, Colo.: Carpenters.....	.80	35.20	8	44	1½	2
Kansas City, Mo.:						
Carpenters and cabinetmakers.....	.75	33.00	8	44	2	2
Hardwood finishers.....	1.12½	45.00	8	40	2	2
New York, N. Y.: Carpenters and cabinetmakers.....	1.65	66.00	8	40	2	2
Philadelphia, Pa.:						
Carpenters.....	.90	43.20	8½	1 48	2	2
Hardwood finishers (shops).....	.90	43.20	8½	1 48	1½	2
Hardwood finishers (outside).....	1.12½	49.50	8	1 44	1½	2
Hardwood floor workers.....	1.25	55.00	8	1 44	2	2
Glaziers.....	1.03	49.50	8	1 44	2	2
Pittsburgh, Pa.: Hardwood finishers.....	1.50	60.00	8	40	2	2
St. Louis, Mo.: Cabinetmakers and machine and bench hands.....	.75	33.00	8	44	2	2
Seattle, Wash.: Carpenters and cabinet-makers.....	.87½	38.50	8	1 44	1½	2

¹ 43½ hours per week June to August, inclusive.

² 40 hours per week June to August, inclusive.

³ 40 hours per week May to August, inclusive.

UPHOLSTERERS AND ALLIED TRADES

Data were obtained for 7,379 members employed at upholstering and allied occupations, including mattress makers, shade and drapery workers, carpet and linoleum workers, and awning, tent, and sail makers. Table 41 shows for these workers the hours per day and per full-time week, the rate for overtime, and the rates paid per hour or per week. Where the workers were paid on a piece-rate basis only the estimated average earnings were furnished by the union official.

TABLE 41.—*Rates of wages and hours of labor of upholsterers and allied trades in specified cities*

City and occupation	Wage rate		Rate for overtime ¹	Hours	
	Per hour	Per week		Per day	Per week
Baltimore, Md.: Upholsterers and carpet mechanics.....	\$1.00	-----	1½	8	44
Boston, Mass.:					
Custom work—					
Furniture upholsterers and drapery men.....		\$60.50	2	8	44
Drapery sewers, cushion makers, slip makers, upholstery sewers (females).....		27.00	2	8	44
Carpet and linoleum workers, measurers, layers, cutters, or mechanics.....	1.37½	-----	2	8	40
Carpet sewers.....		28.50	2	8	40
Curtains, shade workers and hangers.....		35.00	2	8	40
Butte, Mont.: Carpet layers.....		28.75	75c.	8	48
Chicago, Ill.:					
Upholsterers—					
Forewomen.....		33.50	2	8	44
Journeywomen.....		27.50	2	8	44
Wholesale—					
Time work.....	2.50	-----	1	2 9	54
Piece work.....	2.40	-----	1	2 9	54
Retail—Time work.....	2.95	-----	1	2 8	48
Drapery sewing, shade and carpet sewing, custom upholstery sewing (females).....		30.00	2	8	44
Carpet and linoleum layers.....	1.30	-----	2	8	44
Carpet sewers.....	1.05	-----	2	8	44
Awning and canopy hangers.....		44.00	12½c.	8	44
Awning and canopy cutters and operators (females).....		27.50	1½	8	44
Awning and canopy operators, (females).....		22.00	1½	8	44
Awning cutters (females).....		32.50	1½	8	44
Awning operators (females).....		27.50	1½	8	44
Cleveland, Ohio:					
Wholesale—					
Upholsterers.....	1.00	-----	1½	8	44
Drapery, carpet, and curtain sewers (females).....		21.00	1½	8	44
Retail—					
Upholsterers.....	1.16¼	-----	1½	8	44
Drapery, carpet, and curtain sewers (females).....		23.50	1½	8	44
Carpet layers, linoleum, cork, rubber tile, and general floor coverings.....	1.20	-----	1½	8	40
Denver, Colo.:					
Upholsterers.....		49.50	1½	8	44
Carpet and linoleum layers.....		40.00	1½	8	48
Kansas City, Mo.:					
Upholsterers and drapers.....	1.25	-----	1½	8	40
Cutters.....	1.37½	-----	1½	8	40
Carpet and linoleum layers.....	1.25	-----	1½	8	40
New York, N. Y.:					
Upholsterers, journeymen.....		44.00	1½	8	40
Furniture coverers, drapery, curtain, and wall-hanging cutters.....	1.76	-----	2	8	40
Measurers and estimators.....	1.61½	-----	2	8	40
Table hands and operators and ticket operators (females).....		36.30	2	8	40
Upholstery finishers (females).....		33.44	2	8	40
Mattress makers.....		40.00-60.00	1½	8	44
Carpet and linoleum layers, union A.....		66.00	1½	8	44
Carpet and linoleum layers, union B.....		66.00	2	8	40
Carpet sewers—					
Forewomen.....		42.00	2	8	40
Hand sewers (females).....		36.00	2	8	40
Table-machine operators (females).....		37.20	2	8	40
Standing-machine operators (females).....		38.40	2	8	40
Philadelphia, Pa.:					
Upholsterers.....		40.00-45.00	(3)	8	40
Table hands and operators and carpet sewers.....		26.40	2	8	44
Slip-cover cutters.....		39.60	2	8	44
Finishers.....		22.00	2	8	44
Drapery and curtain hangers, estimators, and measurers.....		60.00	2	8	44
Furniture-cover, drapery, and carpet cutters.....		66.00	2	8	44
Carpet and linoleum layers.....		55.00	2	8	44
Sail makers.....		40.32	1	8	44
Pittsburgh, Pa.: Carpet and linoleum mechanics.....		37.40-55.00	1½	8	44

¹ Regular rate multiplied by number shown, or at the sum stated per hour.² Average.³ 25 cents extra per hour.

TABLE 41.—*Rates of wages and hours of labor of upholsterers and allied trades in specified cities—Continued*

City and occupation	Wage rate		Rate for overtime	Hours	
	Per hour	Per week		Per day	Per week
St. Louis, Mo.:					
Upholsterers.....	\$1.00		2	8½	48
Upholstery sewers (females).....	.50		2	8½	48
Carpet and linoleum layers.....		\$12.00	2	8	44
Awning workers.....	.90		2	8	44
San Francisco, Calif.:					
Upholsterers, draperies, custom and wholesale.....	1.00		1½	8	44
Upholsterers, draperies, custom and wholesale (females).....	.57½		1½	8	44
Carpet mechanics.....	1.12½		2	8	40
Casket trimmers.....	.93¾		1½	8	44
Sail makers.....	1.00		2	8	44
Seattle, Wash.: Carpet, linoleum, and soft-tile layers.....	.87½		1½	8	48

AMUSEMENTS

ACTORS AND ACTRESSES

Rates of wages and hours for actors and actresses are not such as lend themselves to a statistical presentation. The trend is toward the establishment of conditions of employment rather than a fixing of compensation. However, an analysis of the standard contracts under which actors and actresses work was made by Alfred L. Bernheim, of the Labor Bureau (Inc.), of New York, and printed in the June, 1931, issue of Equity. It is here reproduced in part.

The various standard contracts regulate the conditions of employment of the great proportion of actors in the legitimate theater.

The Actors' Equity Association issues nine standard contracts:

Minimum contract, for independents; minimum contract, for members of the Managers' Protective Association; run-of-the-play contract, for independents; run-of-the-play contract, for members of the Managers' Protective Association; minimum contract, for stock; minimum contract, for superstock; minimum contract, for "rep" companies playing 75-cent top and in permanent buildings; minimum contract, "tent" companies; try-out contract.

In addition, the Chorus Equity Association issues three:

Minimum contract, for independents; minimum contract, for members of the Managers' Protective Association; minimum contract, for stock.

The first four equity contracts govern the employment of actions in 1-play combination companies by independent New York managers and others playing the same class of attractions, and by members of the Managers' Protective Association. They form the most important group in the list. They are of two types—"minimum" and "run-of-the-play." Minimum contracts permit the termination of the engagement by either party at any time without cause (subject, however, to specified procedure). Run-of-the-play contracts provide that employment be coextensive with the run-of-the-play during any season from September 1 to June 1, and that the engagement can not be terminated except for cause. Let us first examine the minimum contracts, bearing in mind that the Managers' Protective Association and the independent form of minimum contract are substantially identical.

The actor is engaged for a stipulated part in a stipulated play. The date of the first public performance is fixed, but it may be postponed for any length of time up to 14 days. The salary is stated and it is provided that it be paid weekly on Saturdays. Employment commences with the beginning of rehearsals, but salary does not accrue until the date of the first public performance. There is a provision for arbitration. All disputes under the contract must be arbitrated in accordance with the procedure that is established.

There are more than 70 rules and regulations which are a part of the contract. Only the more important will be discussed.

The actor must give four weeks' rehearsal without pay (or five in case of musical comedy, revue, or spectacular production), but the rehearsals must be continuous from the first one to the opening of the play. All rehearsal time in excess of four (or five) weeks must be paid for at full salary, unless rehearsals are interrupted by certain causes beyond the control of the manager, in which event the manager is entitled to two additional weeks at half salary.

Male actors must themselves furnish all conventional morning, afternoon, and evening clothes customarily worn by civilians of the present day in this country, together with necessary footwear and wigs. Any other kinds of clothes required by the men, and all clothes, stockings, shoes, wigs, and so on, without exception, required by the women, must be provided by the manager.

Eight performances constitute a week's work and an additional one-eighth of the weekly salary must be paid for each additional performance. Sunday performances are permitted only in theaters where they were lawfully and customarily given on May 1, 1924. No deduction from the salary may be made if there are less than eight performances during a week, unless the shortage is due to unavoidable delay in travel, to "strikes, riot, act of God, the public enemy, or for any other cause of the same general class which could not be reasonably anticipated or prevented, or if the actor can not perform on account of illness or for any other valid reason."¹

Transportation costs (including 200 pounds of the actor's personal baggage) are paid by the manager, including travel from New York City to the point of opening and from the point of closing back to New York City. If a manager terminates a contract with an individual actor, he must pay the actor's traveling expenses back to New York City. If the actor terminates the contract he must not only pay his own return fare, but must reimburse the manager for his successor's, up to the amount of the fare from New York City to the point where the successor joins the company.

The contract may be terminated before rehearsals begin, during rehearsals, or after the opening. Before rehearsals begin, the manager may terminate the contract by giving the actor written notice and paying him two weeks' salary if the contract was signed more than two months prior to the date of the opening fixed in the contract, and by paying him one week's salary if the contract was signed within two months of the date of opening.

During the first seven days of rehearsal (or 10 in the case of musical comedies, revues, or spectacles) the contract may be terminated without penalty by either actor or manager, unless the manager abandons the production, in which event he must pay one or two weeks' compensation, depending upon the period between the signing of the contract and the scheduled opening. After the first seven (or 10) days, either party may terminate the engagement upon payment to the other of a sum equal to two weeks' compensation.

After the opening a manager may discharge any actor, or any actor may quit the company, upon two weeks' written notice, without penalty. During the first four weeks of the run the manager may close the play without notice, provided he has paid all actors to date, and in no event less than two weeks' salary. If the play runs more than four weeks, the manager may close it by giving one week's notice or paying one week's salary in lieu thereof. Once closed, a play must not be reopened during the same season within eight weeks of the closing, except with the consent of Equity. The manager may, however, lay off his company without salary during all or any part of the week before Christmas and during holy week. If he avails himself of this privilege, he must play at least two weeks following the week in which the lay-off occurred. If the producer elects to play during holy week and the week before Christmas, he must pay full salaries.

These are the principal circumstances in which, and methods by which, the minimum contract may be terminated, either in respect to the individual actor or in respect to the entire company. There are, besides, many modifications, exceptions, and special considerations regulating the termination of the contract.

The run-of-the-play contract differs from the minimum contract only in one essential feature. It can not be terminated at will by either party, but provides for the continuous employment of the actor throughout the run of the play during any season from September 1 to June 1. Except for cause, the manager can not dismiss the actor and the actor can not leave the manager as long as the play is running during the season. The manager can close the play at any time upon a week's notice, but the actor is guaranteed at least two full-weeks' salary,

¹ From par. J of regulations under standard minimum contract (Independent and Managers' Protective Association forms).

even if the play has only one performance. If the actor has sufficient bargaining power, he may succeed, when negotiating with the manager over terms, in extending this guaranteed period of employment beyond two weeks. If he does, the period is inserted in the appropriate paragraph of the contract.

The independent and the Managers' Protective Association form of the run-of-the-play contract are virtually identical.

The contract⁴ for stock is a much shorter instrument than those just discussed. The manager engages the actor to appear in his company in a certain town, in a stipulated line of parts at a fixed weekly salary for 10 performances a week, each performance over 10 being paid for on a pro rata basis. The date of the commencement of the engagement is stated in the contract and salary starts with that date, there being one week free rehearsal period. All actors—both men and women—must furnish all modern, civilian clothes; the manager furnishes all others.

The manager may close his company at any time during the first eight weeks of his season upon two weeks' written notice. After the eighth week, he may close down upon one week's notice. In either case, however, an individual actor is entitled to a season of at least two weeks. The manager may dismiss any individual actor at any time upon two weeks' written notice, and any actor, on his part, may leave the company upon the same notice.

There is a provision for arbitration of any disputes between actor and manager.

A stock company manager may engage an actor not as a permanent member of his troupe but for a special engagement limited to one play. If the company is located in, or "within commuting distance" of New York, Chicago, Kansas City, San Francisco, or Los Angeles, the manager and actor are required to sign the Actors' Equity Association limited stock jobbing engagement memorandum. This is a short form giving only the names of the parties to the agreement, the name of the play, the name and location of the theater and the weekly salary of the actor. The agreement automatically expires with the close of the play named, but the actor is guaranteed a minimum of one week's salary. The agreement is subject to all the nonconflicting provisions of the minimum contract for stock.

If the company is not located within commuting distance of any of the five specified cities, then the manager need not sign the memorandum but may engage any actor—whether or not an equity member—for a term not to exceed two weeks in succession or a total of three weeks during a season. The term "within commuting distance" is very loosely interpreted.

The contract for superstock—that is to say for stock organizations that do not change their bills weekly but present a play for a run of several weeks—is in general similar to the regular stock contract with the following exceptions:

The superstock actor must give two consecutive weeks of rehearsal time without salary and two immediately following consecutive weeks at half salary.

Actresses are supplied with modern civilian clothes and appurtenances "whenever the manager produces any play that has not regularly been rehearsed or licensed for stock production."⁵

If the company travels, a new contract must be issued to each member of the company upon not less than two weeks' notice to that effect. Such contract must be satisfactory to the actor and to the Actors' Equity Association, and must be no less favorable to the actor than the standard minimum contract for independents. In all other respects, stock and superstock contracts are virtually identical.

The next contract to consider is the minimum contract for "rep" companies playing 75 cent top in permanent buildings.⁶

This contract calls for a stipulation of the actor's line of business and line of parts. It provides for a statement of the beginning and the termination of the engagement, but the dates need not be specified. If they are, the contract can not be terminated prior to its expiration unless the entire company is disbanded; if they are not, then either party may cancel upon two weeks' written notice. The manager may close the company upon one week's written notice, or one week's salary in lieu thereof, but the actor must have a season of at least two weeks under any circumstances. Ten performances constitute a week's work, and one-tenth extra compensation must be paid for additional performances. If the company, however, plays more than two towns in any week, or if it plays any performance during the week at more than 75 cents top, then only eight performances are permitted during the week at regular rates, and one-eighth

⁴ From par. F of regulations attached to minimum contract for superstock.

⁵ This, in lay English, means repertoire companies charging not over 75 cents for the best seats and playing in regular theaters, in contradistinction to tents.

extra compensation must be paid for all performances over eight. All actors, men and women, must furnish their own modern, civilian clothes. The actor is required to give two weeks' continuous rehearsal without pay. Additional rehearsal periods are paid for at full rates. The remaining provisions of the contract are all in accord with the fundamental practices set up in the equity contracts.

The tent contract is virtually identical with the repertoire contract, with these exceptions:

Prior to the opening date, the actor must, if called upon, give two weeks' continuous rehearsal without pay, and he must give additional rehearsals after the two weeks, but before any public performance, at the rate of one-sixteenth of his salary for each rehearsal. If the opening date is not specified, the manager must pay the actor one-half salary for time elapsing between the conclusion of the two weeks' rehearsal period and the actual opening of the actor with the company, whether or not the actor is rehearsing. If the elapsed time extends beyond four weeks, then the actor gets full pay.

The manager is permitted to lay off the company the week before Christmas and holy week.

An interesting feature of the contract is that "Storms that are not of sufficient violence to destroy some part of the tent, are not to be considered as reason to deduct from the actor's salary for any performance not given on that account."⁴ Another is that "the manager agrees to furnish the actor with sanitary dressing quarters."⁵

The try-out contract provides that the actor shall report for rehearsal on the date specified in the contract, and shall be required to rehearse without pay for any continuous period that the manager may designate. The actor must, however, be given employment at a specified weekly salary for a period at least one-half the length of the rehearsal period. The minimum employment is one week, with eight performances constituting a week's work. Performances above that number must be paid for on a prorata basis. There is no provision for an equity shop or for arbitration.⁶ The try-out contract is valid only during the months of May, June, and July.

The chorus equity minimum contract for independents is substantially the same as the corresponding one issued by the Actors' Equity Association. The more significant differences are noted below:

There is a provision for a minimum weekly salary of \$30 a week in New York City and \$35 elsewhere.

There is a 2-day period during which the manager tries out the applicants for chorus positions and selects those he wants from the many who apply. These two days do not count as rehearsal time and during them no numbers from the show may be used. This try-out privilege is not granted the manager in the case of actors other than chorus members.

The first seven days of rehearsals are considered a probationary period during which either party may terminate the engagement upon notice in writing.

While actors in musical comedies, revues, and spectacles may be required to rehearse five weeks without pay, the chorus is required to rehearse only four. There is a provision for payment of expenses while rehearsing on the road.

The manager must furnish each chorus member with all hats, costumes, wigs, shoes, tights, and stockings.

The manager must supply sleeping car accommodations for the chorus for all travel begun before five o'clock in the morning. The manager has the right to put two chorus members in each lower berth, but only one in each upper. Actors, on the other hand, must pay for their sleeping-car accommodations themselves.

The chorus minimum contract for members of the Managers' Protective Association is substantially the same as the corresponding actor's contract, modified in respect to the chorus in approximately like manner as above. The chorus minimum contract for both independents and Managers' Protective Association members contains a provision for a summer try-out run which is similar to the special try-out contract issued by the Actors' Equity Association.

The Chorus Equity Association does not issue a run-of-the-play contract. The director has full scope to direct a production as he sees fit. Equity does not legislate upon the salaries of its members, except in respect to the minimum

⁴ Minimum contract for "tent" companies, par. 11.

⁵ Minimum contract for "tent" companies, par. 14.

⁶ The try-out contract is really only an employment memorandum. The equity shop is taken for granted, though not specifically stipulated. There is no occasion for arbitration.

pay of chorus members. It recognizes that acting is a highly individualistic profession and that an actor's worth depends largely upon his particular talents and his drawing power.

Equity protects its members in respect to what may be broadly classified as working conditions. It is evident that they are of the greatest import to the welfare of the actors. Most of them have a direct or indirect money value. A good example is the limitation of the free rehearsal period.

Besides the Actors' Equity Association and the Chorus Equity Association there are a few small unions of actors.

The most important is the Hebrew Actors' Union (Inc.), located in New York City, without branches elsewhere. It is affiliated with the Associated Actors and Artists of America and through it with the American Federation of Labor.

The chief reason for organization was to establish a minimum wage. Actors were to be divided into three general classifications—bits, parts, and leads—and the minimum scale was to be \$18, \$24, and \$36, respectively. To-day the minimum scale for the 350 union members is \$65 a week.

The present uniform contract which governs the employment of the Hebrew actors provides that the manager must guarantee a season of 36 weeks. On the road the actor is allowed \$7 a day for expenses, plus all transportation costs. The manager, furthermore, must agree to give the actor parts suitable to his ability. He may not, for instance, put into a minor part some one who is able to play leads.

The clause governing the number of weekly performances is interesting. The season is divided into two parts—until the "Succoth holidays" (in the early fall), and after these holidays. During the first part nine performances constitute a week's work, but the manager may give less than nine performances, and the actor receives only one-ninth of his salary for each performance announced, but no less than a total of five-ninths under any circumstances. During the second part no salary cuts are allowed, but the manager may extend the number of performances beyond nine, provided he pays prorata for each additional performance. It is, however, optional with the manager to pay an actor his full salary throughout both parts of the season without any cut, in which event he need not pay additional compensation for performances in excess of nine. Besides his salary the actor is entitled to a benefit on a midweek, nonholiday evening during the season—probably the last vestige of the benefit system of the early days of our theater.

Actors, whether men or women, must furnish all modern civilian clothes. The manager furnishes all others.

Free rehearsals are limited to two weeks before the commencement of the season and are further limited to four hours each day, except for two days of "full-dress" rehearsal when the hours are unlimited.

When a manager requires an actor to play in any theater other than the one whose name is set forth in the contract, he must pay an additional compensation of one-ninth of the stipulated salary for each performance rendered outside of said theater. This applies also to theaters outside of Greater New York, and is in addition to the expense allowance for road work.

If an actor under contract becomes sick or disabled, he is entitled to full pay for four consecutive weeks, after which his salary ceases until he has recovered and rejoined his company.

There is an arbitration provision in the contract, but all disputes and disagreements are first taken up by the business agent of the Hebrew Actors' Union (Inc.), then by the executive board of the union, and then by the union as a whole, before they can come before an arbitration board.

The contract provides for a closed shop. The manager agrees "that upon demand of the Hebrew Actors' Union (Inc.) he will deduct from the salary of the actor as and when demanded to do so, all dues, fines, or any other taxes or assessments that the Hebrew Actors' Union (Inc.) shall from time to time impose upon the actor * * *."⁷ The actor, on his part, authorizes the manager to make such deductions.

The Hebrew Chorus Union, also affiliated with the Associated Actors and Artists of America, is a sister union of the Hebrew Actors' Union.

There are two other small unions in the legitimate field, both affiliated with the "Four A's," and consequently members of the American Federation of Labor. One is the Hungarian Actors' Union and the other the German White Rats Actors' Union.

⁷ Par. 16 of uniform contract.

Members of the former, appear entirely in repertoire companies which are not attached to any theater, but travel from city to city wherever there is a large enough Hungarian population to justify an engagement. These Hungarian companies almost always each import a star from Hungary who acts with them for a season and then returns to his own country. The organization has not established a standard contract. There are so few actors and so few managers that satisfactory terms of an engagement are easily arranged when the occasion arises.

The German White Rats are almost entirely vaudeville performers, yodelers, singers, dancers, and so on.

STAGE EMPLOYEES AND MOTION-PICTURE OPERATORS

Data for stage employees and motion-picture machine operators were obtained in the 67 selected cities in which union wage data were obtained for occupations covered in Part 1 of this bulletin. In a few cities locals in these trades were not effectively organized or information was refused and are omitted from the tabulation for these reasons. These data cover 4,879 stage employees (Table 42) and 5,918 movie operators (Table 43).

TABLE 42.—*Rates of wages and hours of stage employees in specified cities*

City and class	Hours per week	Wage rate per week											
		Carpenters		Electricians		Property men		Flymen	Gripmen	Lamp operators	Stage hands	Maintenance	Other stage employees
		Head	Assistant	Head	Assistant	Head	Assistant						
Atlanta, Ga.	48	\$72.50	\$70.00	\$72.50	{ \$70.00 65.00 }	\$72.50	\$65.00	\$70.00	—	—	—	{ \$72.50 67.50 }	\$65.00 100.00
Birmingham, Ala.: Class A ¹	46	64.75	—	64.75	—	—	—	—	—	—	—	—	—
Class B ¹	48	60.00	55.00	55.00	2 4.00	55.00	2 4.00	55.00	2 4.00	2 4.00	2 4.00	55.00	2 4.00
Boston, Mass.: Combination	36	67.50	—	67.50	—	67.50	—	2 6.50	2 6.25	{ 2 6.25 2 7.50 }	2 6.25	—	—
Vaudeville and pictures— Class A	36	65.00	—	65.00	—	65.00	—	53.00	53.00	—	53.00	62.50	—
Class B	36	65.00	—	60.50	—	60.50	—	54.00	54.00	{ 54.00 65.00 }	54.00	—	—
Silent pictures	* 56	—	—	—	—	—	—	—	—	—	—	{ 70.00 75.00 }	—
Burlesque	* 42	70.00	—	70.00	—	70.00	—	65.00	60.00	{ 60.00 65.00 }	60.00	—	—
Dramatic (stock)	36	75.00	—	70.00	—	70.00	—	57.50	57.50	—	57.50	—	—
Grand and light opera, and ballet	* 42	96.50	—	82.00	—	96.50	82.00	64.00	56.00	{ 56.00 66.50 }	56.00	—	—
Jewish	* 42	65.00	—	65.00	—	65.00	—	2 8.75	2 7.25	{ 2 7.25 2 8.75 }	2 7.25	—	—
Presentation	* 42	73.00	—	73.00	—	73.00	—	73.00	73.00	73.00	73.00	—	105.00
Butte, Mont.: Combination	48	54.00	54.00	54.00	54.00	54.00	54.00	2 4.00	2 4.00	{ 2 4.00 2 5.00 }	2 4.00	—	—
Dramatic (stock)	48	54.00	50.00	54.00	50.00	54.00	50.00	2 4.00	2 4.00	2 4.00	2 4.00	—	—
Chicago, Ill.: Combination	56	85.00	—	85.00	{ 25.00 35.00 }	85.00	27.50	2 7.50	2 7.00	2 7.50	2 7.00	—	—
Stock or repertoire	56	95.50	85.50	95.50	30.00	95.50	30.00	81.00	81.00	{ 81.00 85.50 }	81.00	—	—
Vaudeville— 1 shift	* 56	103.00	—	103.00	30.00	103.00	30.00	85.00	81.00	{ 81.00 85.00 }	81.00	—	—
2 shifts	* 42	96.00	—	96.00	30.00	96.00	30.00	79.50	75.00	75.00	75.00	—	—
Burlesque	* 56	103.00	—	103.00	30.00	103.00	30.00	85.00	81.00	85.00	81.00	—	—

¹ Rates in effect June 6, 1931.² Per performance.³ 7 days of 8 hours.⁴ 6 days of 7 hours.⁵ 7 days of 6 hours.

TABLE 42.—*Rates of wages and hours of stage employees in specified cities—Continued*

City and class	Hours per week	Wage rate per week											
		Carpenters		Electricians		Property men		Flymen	Gripmen	Lamp operators	Stage hands	Maintenance	Other stage employees
		Head	Assistant	Head	Assistant	Head	Assistant						
Chicago, Ill.—Continued.													
De luxe moving pictures—													
First shift.....	\$ 56	\$107.00	\$90.00	\$107.00	\$40.00	\$107.00	\$40.00	\$81.00	\$81.00	\$81.00	\$81.00		
Second shift.....	\$ 42	107.00	90.00	107.00	40.00	107.00	40.00	81.00	81.00	85.00	81.00		
One matinee and night show.....	\$ 56	107.00	92.00	107.00	92.00	107.00	92.00					\$40.00	
Grand (civic) opera—													
Season.....	7 44	135.00	118.00	130.00	123.00	130.00	100.00	\$ 8.50	\$ 8.00	\$ 8.00	\$ 8.00	123.00	
		137.00	123.00			123.00							
		85.00		85.00		85.00							
Year round.....		125.00	115.00	100.00		100.00		\$ 8.50	\$ 8.00	\$ 8.00	\$ 8.00	100.00	
Cleveland, Ohio.....	\$ 50	75.00	68.75	75.00	69.75	75.00	68.75						
Dallas, Tex.:—													
Vaudeville—													
Class A.....	\$ 66	75.00	69.00	75.00		75.00	67.00	67.00	67.00				
Class B.....	10 54	59.50		59.50		59.50	54.00	54.00	54.00				
Presentation.....	10 66	70.75		70.75		59.00	70.75	63.00	65.00				
Stock.....	48	60.00		60.00		5.50	60.00	55.71	57.86	55.71			
Road shows.....		\$ 7.50	\$ 5.50	\$ 7.50	\$ 5.50	\$ 7.50	\$ 5.50	\$ 5.50	\$ 5.50				
Davenport, Iowa. (See Rock Island (Ill.) district.)													
Dayton, Ohio.....	56											\$57.00	
Denver, Colo.:—													
Class A.....	56	80.00	65.00	80.00	65.00	80.00	65.00						
Class B.....	48	65.00	60.00	65.00	60.00	65.00	60.00					52.50	
Detroit, Mich.....	49	60.00											
Grand Rapids, Mich.....	63	50.00											
Indianapolis, Ind.....	56	70.00	65.00	70.00		70.00	65.00	65.00	\$ 5.50	65.00			
Jacksonville, Fla.....	11 48	62.50	\$ 5.75	55.00		55.00		\$ 5.75	\$ 3.00	\$ 4.50			
Kansas City, Mo.....	56	72.60	66.55	72.60	66.55	72.60	66.55	\$ 5.50	\$ 5.50	\$ 6.00			
Little Rock, Ark.....	56											53.000	
Los Angeles, Calif.:—													
Stock—Dramatic, musical, or opera.....	49	66.50	61.50	66.50	56.50	66.50	56.50	\$ 1.50	\$ 5.75	\$ 5.75			
Combination houses.....		61.50		61.50		61.50		\$ 5.75	\$ 5.75	\$ 5.75			
Prologues and presentation.....	56	66.50		66.50		66.50		61.50	\$ 5.75	\$ 5.75			
Vaudeville—													
Class AA.....	48	85.50	80.50	80.50	80.50	85.50		\$ 80.50	\$ 5.75	\$ 5.75			
								\$ 5.75	\$ 6.25	\$ 5.75			

Class B.....	56	61.50		61.50		61.50		\$ 5.75	\$ 5.75	{ \$ 5.75 \$ 6.25 }	\$ 5.75	
Minneapolis, Minn.....	42	63.00		63.00		63.00						
Moline, Ill. (See Rock Island (Ill.) district).....	48											
Nashville, Tenn.....											55.00	
New Haven, Conn.:												
Presentation.....	(12)	75.00	70.00	75.00	70.00	75.00	70.00					
De luxe movies.....	(12)	65.00		65.00		65.00						
Other than de luxe.....	(12)	55.00		55.00		55.00						
New Orleans, La.....	(12)	66.85	60.77	63.67	60.77	63.67	60.77	53.48	53.48		53.48	
New York, N. Y.:												
Legitimate.....	48	82.50		82.50	72.50	82.50	72.50	\$ 6.75	\$ 6.75	\$ 7.25	\$ 6.75	
Repertoire.....	48	95.00		95.00	85.00	95.00	85.00	\$ 7.50	\$ 7.50	\$ 8.00	\$ 7.50	
Grand and light opera.....	45	100.00	88.00	100.00	82.00	100.00	82.00	\$ 7.25	\$ 7.25	\$ 8.25	\$ 7.25	
Vaudeville.....	56	70.00		70.00	62.00	70.00	62.00	62.00	62.00	65.00	62.00	
Pictures.....	56	53.00	74.00	83.00	74.00	83.00	74.00	74.00	74.00		74.00	78.00
Burlesque—stock.....	48	85.00		80.00		80.00		80.00	\$ 6.75	\$ 7.25	\$ 6.75	80.00
Jewish repertoire.....	56	100.00	87.00	100.00	80.00	100.00	80.00	\$ 8.00	\$ 7.50	\$ 8.00	\$ 7.50	
Wheel burlesque.....		70.00		72.00	66.00	72.00	66.00			66.00	61.00	
Norfolk, Va.....	48	60.00		55.00		55.00		47.50	55.00	55.00		
Philadelphia, Pa.:												
Legitimate.....	48	70.00	59.00	70.00	59.00	70.00	59.00	\$ 7.00	\$ 7.00	\$ 7.00	\$ 6.50	
Vaudeville.....	48	70.00		70.00	64.00	70.00	55.50	56.50	55.50	64.00	66.50	
Stock—												
American.....	48	90.00	80.00	90.00	70.00	90.00	70.00	\$ 7.50	\$ 7.00	\$ 7.50	\$ 7.00	
Jewish.....	48	95.00	85.00	95.00	75.00	95.00	75.00	\$ 8.00	\$ 7.50	\$ 8.00	\$ 7.50	
Pittsburgh, Pa.:												
Combination.....	48	69.00	63.24	69.00	63.24	69.00	63.24	\$ 6.03	\$ 5.74	{ \$ 6.03 \$ 6.31 }	\$ 5.74	
Vaudeville.....	48	69.00	69.00	69.00	69.00	69.00	69.00					
Burlesque.....	48	69.00	63.24	69.00	63.24	69.00	63.24					
Pictures—												
Class AA.....	48	74.74		74.74		74.74						
Class A.....	48	69.00		69.00		69.00						
Stock.....												
Portland, Me.....	48	81.42	72.08	81.42	72.08	81.42	72.08					
Portland, Oreg.....	(12)	63.50		52.50		52.50		46.00	46.00			50.00
Providence, R. I.....	48	60.00	55.00	60.00	55.00	60.00	55.00	57.50	\$ 4.50	\$ 4.50	\$ 4.50	
Richmond, Va.....	48	54.00	49.00	54.00		54.00		49.00				2 5.00
Rochester, N. Y.....	48	53.00		53.00		53.00		50.00				
Rock Island, Ill. (district).....	36	85.00	65.00	80.50		70.00		67.50	60.00			14 70.00
	56	55.00	55.00	55.00	52.50	55.00	52.50	52.50	52.50	\$ 5.00	\$ 4.50	
Saginaw, Mich.....	42	{ 50.00										
St. Louis, Mo.....	56	75.00		75.00		75.00		65.00	65.00	65.00	65.00	
St. Paul, Minn.....	14 70	63.00		63.00		63.00		50.50	58.00	\$ 4.25	\$ 4.25	\$ 4.25
San Francisco, Calif.....	48	65.00	57.50	65.00	57.50	65.00	57.50	\$ 5.25	\$ 5.25	\$ 5.25		2 5.00
Seattle, Wash.....	48	67.50		67.50		67.50		67.50	\$ 4.75	\$ 4.75	\$ 4.75	
Wichita, Kans.....	56	62.50		60.00		60.00		60.00	60.00	60.00	60.00	60.00
Youngstown, Ohio.....	14 49	70.00		70.00		70.00		70.00	70.00	70.00	70.00	

^a Per performance.^b Apprentices.^c 7 days of 8 hours.^d 7 performances or 44 hours.^e 7 days of 6 hours.^f 7 days, 50 hours.^g 28 shows per week of 6 days.^h 23 shows per week.ⁱ 7 days; approximately 48 hours.^j Hours irregular.^k Not specified.^l 7 days of 5½ hours each or 38½ per week.^m 7 days of 10 hours each.ⁿ 7 days of 7 hours each.

TABLE 43.—*Rates of wages of motion-picture machine operators, hours, and overtime rates in specified cities*

City and type of theater	Wage rate		Hours	
	Per week	For over-time ¹	Per day	Per week
Atlanta, Ga.:				
Class A.....	\$75.00	2	5½-6	33-36
Class B.....	50.00	2	6	36
Class C.....	45.00	2	6	36
Suburban.....	40.00	2	8	48
Baltimore, Md.:				
Chief operators.....	72.50	\$2.60	6½	39
Operators.....	67.50	\$2.60	6½	39
Shift houses.....	50.00	1½	7	42
Birmingham, Ala.:				
Class A.....	75.00	1½	6½	39
Class B.....	67.50	1½	6½	39
Class C.....	65.00	1½	6½	39
Class D.....	60.00	1½	8	48
Boston, Mass.:				
Sound pictures—				
Class A.....	100.00	2	7	49
Class B.....	90.00	2	7	49
Class C.....	85.00	2	7	49
Class D.....	75.00	2	7	49
Class E.....	70.00	2	7	49
Silent pictures—				
Class A.....	80.00	2	7	49
Class B.....	70.00	2	7	49
Class C.....	67.00	2	7	49
Class D.....	62.00	2	7	49
Buffalo, N. Y.:				
Class A.....	85.00	1	6	36
Class B.....	80.00	1	6	36
Class C.....	76.50	1	4 and 9	29
Class D.....	62.50	1	4 and 9	38
Class E.....	50.00	1	4 and 9	33
Class F.....	35.00	1	4 and 9	33
Butte, Mont.: Sound pictures.....	75.00	\$2.50	6	36
Charleston, S. C.:				
Class A—				
Chief.....	60.00	\$1.00	1 7/3	2 46
Assistant chief.....	55.00	\$1.00	1 7/3	2 46
Projectionist.....	47.50	\$1.00	1 7/3	2 46
Class B—				
Chief.....	50.00	\$1.00	1 7/3	2 46
Assistant chief.....	42.50	\$1.00	1 7/3	2 46
Projectionist.....	40.00	\$1.00	1 7/3	2 46
Class C—				
Chief.....	35.00	\$1.00	1 7/3	2 46
Assistant chief.....	29.00	\$1.00	1 7/3	2 46
Chicago, Ill.:				
Shift houses—				
Vitaphone chief.....	142.90	1	5	35
Class A.....	115.25	1	5	35
Class B.....	100.00	1	5	35
Class C.....	72.65	1	4 and 9	33
Evening and 2 matinees houses.....	32.15	1	4 and 9	33
Cincinnati, Ohio:				
De luxe houses.....	84.00	(4)	7	49
Theaters with less than 500 seats.....	55.00	(4)	7½ and 8	53
Theaters with 500 to 800 seats.....	70.00	(4)	7½ and 8	53
Theaters with over 800 seats.....	80.00	(4)	7½ and 8	53
Cleveland, Ohio:				
Sound pictures—				
Shift shows—				
Class A (less than 700 seats).....	100.00	1	-----	49
Class B (700 seats or over).....	100.00	1	-----	42
Class C (vaudeville).....	110.00	1	-----	42
Evening shows—				
Class A (less than 500 seats).....	100.00	1	4 and 9	7 33
Class B (500 to 800 seats).....	115.00	1	4 and 9	7 33
Class C (800 seats and over).....	130.00	1	4 and 9	7 33
Class D (800 seats and over).....	115.00	1	4 and 9	7 33

¹ Regular rate, multiplied by number shown, or at the sum stated per hour.² Average.³ Per hour for 300 seats in theater, 85 cents additional per week for each 100 seats over 300.⁴ 35 cents per reel.⁵ Effective May 24, 1931.⁶ Booth scale for 2 men; not divided evenly between them but by agreement.⁷ Average range from 30 to 50 hours per week; most members work 7 days per week.

TABLE 43.—*Rates of wages of motion-picture machine operators, hours, and overtime rates in specified cities—Continued*

City and type of theater	Wage rate		Hours	
	Per week	For over-time	Per day	Per week
Cleveland, Ohio—Continued.				
Silent pictures—				
Shift shows—				
Class A—				
Rate A.....	\$75.76	1	6	42
Rate B.....	82.07	1	6½	45½
Rate C.....	88.39	1	7	49
Class B—				
Rate A.....	81.18	1	6	42
Rate B.....	87.91	1	6½	45½
Rate C.....	94.67	1	7	49
Class C—				
Rate A.....	84.92	1	6	42
Rate B.....	92.00	1	6½	45½
Rate C.....	99.08	1	7	49
Evening show with Sunday matinee—				
Class A.....	59.81	1	4 and 9	33
Class B.....	66.62	1	4 and 9	33
Class C.....	70.25	1	4 and 9	33
Columbus, Ohio:				
Downtown.....	\$1.73	1	7 and 5½	44½
Suburban.....	\$1.00	1	4½ and 7½	37½
Dallas, Tex.:				
Class A.....	78.63	1½	6½	45½
Class B.....	64.75	1½	6½	45½
Class C.....	58.00	1½	6½	45½
Class D.....	55.00	1½	6½	45½
Class E.....	50.00	1½	6½	45½
Class F.....	45.00	1½	6½	45½
Suburban—				
7 days—matinee and night—				
Class A.....	55.00	1½	4 and 8	36
Classes B and C.....	45.00	1½	4 and 8	36
7 nights and Saturday and Sunday matinees—				
Class A.....	55.00	1½	5	35
Classes B and C.....	45.00	1½	5	35
Davenport, Iowa. (See Rock Island (Ill.) district.)				
Dayton, Ohio:				
Class A theater *.....	66.60	10 \$1.00	6 and 5	41
40.00	10 \$1.00	5 and 10	45	
Other theaters **.....	to 50.00	10 \$1.00	and 7 and 5	47
Denver, Colo.:				
De luxe presentation.....	77.50	1½	6½	44½
De luxe pictures only.....	72.50	1½	6½	44½
City houses—				
Class A.....	67.00	1½	6½	45½
Others—				
Rate A.....	55.00	\$1.50	4½	31½
Rate B.....	47.00	\$1.50	5½	38½
Rate C.....	46.00	\$1.50	5	35
Rate D.....	40.00	\$1.50	5	35
Rate E.....	35.00	\$1.50	4½	31½
Suburban—				
Rate A.....	65.00	1½	6 and 3	33
Rate B.....	70.25	1½	7	49
Rate C.....	57.50	\$1.50	5½	38½
Des Moines, Iowa:				
Rate A.....	80.00	2	6	42
Rate B.....	75.00	2	6	42
Rate C.....	70.00	2	6	42
Rate D.....	67.50	2	6	42
Rate E.....	62.50	2	6	42
Rate F.....	30.00	2	6	42
Helpers—				
Rate A.....	35.00	2	6	42
Rate B.....	42.50	2	6	42
Rate C.....	50.00	2	6	42
Detroit, Mich.:				
De luxe theaters—				
Downtown.....	120.00	\$3.30	6	42
Suburban.....	110.00	\$3.30	5½	38½
Vaudeville and pictures—				
95.00	\$3.30	6	42	
De luxe.....	110.00	\$3.30	6	42

* Per hour.

** Per half hour.

Effective June 8, 1931.

* Scale not maintained; figures are average actual earnings.

TABLE 43.—*Rates of wages of motion-picture machine operators, hours, and overtime rates in specified cities—Continued*

City and type of theater	Wage rate		Hours	
	Per week	For over-time	Per day	Per week
Detroit, Mich.—Continued.				
Continuous run (2 a day)—				
Up to 750 seats.....	\$88.00	\$2.25	6	42
751 to 1,500 seats.....	95.00	\$2.50	6	42
Over 1,500 seats.....	95.00	\$3.30	6	42
3 runs a day.....	110.00	\$3.30	6	42
Night houses—				
Up to 550 seats.....	57.00	\$2.00	4½ and 9½	37½
551 to 750 seats.....	65.00	\$2.25	4½ and 9½	37½
751 to 1,000 seats.....	70.00	\$2.25	4½ and 9½	37½
1,001 to 1,500 seats.....	81.00	\$2.50	4½ and 9½	42½
Over 1,500 seats.....	93.60	\$3.30	4½ and 9½	42½
Silent pictures.....	47.00	\$2.00	4½ and 9½	37½
Erie, Pa.:				
Vitaphone.....	69.00	\$2.00	7	42
Day and night houses—				
500 seats and over.....	66.00	\$2.00	5 and 8½	42
Under 500 seats.....	35.00	\$2.00	6	42
Fall River, Mass.:				
Sound—				
7 days.....	62.00	\$2.00	6	42
6 days.....	52.00	\$1.50	6	36
6 evenings and 1 matinee.....	43.00	\$1.50		
Grand Rapids, Mich.:				
Downtown—				
Rate A.....	* 1.50	1	5 and 6	36
Rate B.....	* 1.50	1	6½ and 7½	46½
Suburban.....	32.50	\$1.00	4, 9, and 7½	41½
Houston, Tex.:				
Class A.....	70.71	1½	6½	39
Class B.....	64.29	1½	6½	39
Class C.....	62.14	1½	6½	39
Class D.....	60.00	1½	6½	39
Class E.....	55.71	1½	6½	39
Evenings and 2 matinees.....	43.90	1½	5 and 8	36
Indianapolis, Ind.:				
Class A.....	85.00		1½	45½
Class B.....	77.50		1½	45½
Class C.....	72.50		1½	45½
Class D.....	70.00		1½	45½
Suburban.....	* 1.50	2	4½ and 9	40½
Jacksonville, Fla.:				
Class A.....	70.00	1½	6½ and 5	44
Class B.....	65.00	1½	6 and 5	41
Class C.....	60.00	1½	6 and 5	41
Class D.....	56.00	1½	4 and 5	29
Class E.....	57.50	1½	6 and 5	41
Class F.....	55.00	1½	5½ and 5	38
Kansas City, Mo.: Range according to size, type, and equipment	{ 42.65	1½	4-7	28-49
Little Rock, Ark.:	125.00			
Chief operator.....	58.50	\$1.50	6	42
Assistant operator.....	58.50	\$1.50	8	56
Los Angeles, Calif.:				
Premier houses.....	85.00	\$2.75	6	36
Continuous De luxe.....	80.00	\$2.75	6	36
Continuous straight pictures.....	67.50	\$2.75	7	42
Large suburban.....	75.50	\$2.50	4 and 8	32
Small suburban.....	50.00	\$2.50	4 and 8	32
Manchester, N. H.:				
Class A.....	55.00	\$1.50	8	48
Class B.....	50.00	\$1.50	8	48
Class C.....	40.00	\$1.50	8	48
Relief men.....	* 1.00			
Minneapolis, Minn.:				
Class A.....	82.50	\$2.50	6½	45½
Class B.....	62.50	\$2.50	6½	45½
Class C.....	57.50	\$1.75	6½	45½
Class D.....	58.00	\$1.75	6	42
Suburban—				
Class A.....	65.00	\$1.75	4½-9	36
Class B.....	50.00	\$1.75	4½-9	36
Vaudeville and pictures—				
Class A.....	90.00	\$2.50	6½	45½
Class B.....	78.00	\$2.50	5½	38½
Moline, Ill. (See Rock Island (Ill.) district.)				

¹ Average.² Per hour.

TABLE 43.—*Rates of wages of motion-picture machine operators, hours, and overtime rates in specified cities—Continued*

City and type of theater	Wage rate		Hours	
	Per week	For overtime	Per day	Per week
Muskegon, Mich.	\$35.00	1½	5 and 8	44
New Haven, Conn.:				
De luxe	72.50	\$2.00	5	35
De luxe with stage acts	77.50	\$2.00	5	35
Second-run houses	70.00	\$2.00	5	35
New Orleans, La.:				
De luxe with vaudeville	57.88	\$2.04	5	35
Class A	55.12	\$2.04	5	35
Class B	50.00	\$2.04	6½	32½
Suburban	45.00	\$2.04	4½ and 7	34
New York, N. Y.:				
Range of all classes—				
Union A	{ 45.00	1½	6	36
Union B	{ 52.50	1½	5	30
Norfolk, Va.	52.50	\$2.27	5	30
Omaha, Nebr.:				
Downtown—				
De luxe	90.00	2	6	42
De luxe with vaudeville	92.50	2	6	42
1,000 seats and over	87.50	2	6	42
Silent pictures	55.00	\$2.50	6½	45½
Suburban—				
400 seats or less	42.50	\$3.00	4 and 9	33
Assistants	22.50	\$3.00	4 and 9	33
400 to 600 seats	47.50	\$3.00	4 and 9	33
Assistants	22.50	\$3.00	4 and 9	33
600 to 800 seats	52.50	\$3.00	4 and 9	33
Assistants	22.50	\$3.00	4 and 9	33
900 seats	58.00	\$3.00	4 and 9	33
Assistants	30.00	\$3.00	4 and 9	33
1,000 to 1,300 seats	60.00	\$3.00	4 and 9	33
Assistants	28.50	\$3.00	4 and 9	33
Peoria, Ill.:				
300 seats and under, or suburban	40.00	1½	5	35
300 to 600 seats	45.00	1½	5	35
600 to 900 seats	57.50	1½	5	35
900 to 2,000 seats	69.00	1½	5	35
Philadelphia, Pa.:				
Rate A	60.00	1½	7	42
Rate B	40.00	1½	6½	39
Pittsburgh, Pa.:				
Day and night houses	65.25	\$1.50	8	48
Vitaphone	85.00	\$1.50	6½	39
Suburban	65.00	\$1.50	6½	39
Night houses	33.25	\$1.50	4½	27
Night houses with Saturday matinee	36.00	\$1.50	4½ and 7½	30
Split shifts—				
Class A	58.00	\$1.50	6	36
Class B	51.25	\$1.50	6	36
Class C	47.50	\$1.50	6	36
Class D	52.25	\$1.50	6	36
Class E	53.55	\$1.50	6	36
Portland, Me.:				
Downtown	55.00	2	6	36
De luxe	60.00	2	6	36
Suburban—				
Rate A	45.00	2	6	36
Rate B	42.50	2	6	36
Portland, Oreg.:	{ 1.55 { 2.29	1½	6	36
Providence, R. I.:				
First run—				
Rate A	70.26	\$2.50	6	36
Rate B	75.00	1½	6	42
Suburban	59.50	1½	6	42
Reading, Pa.:				
Day and night—				
Rate A	82.50	\$1.75	—	40
Rate B	52.50	\$1.75	—	40
Rate C	57.50	\$1.75	—	40
Night houses—				
Vitaphone	46.50	\$1.75	4	24

*Per hour.

TABLE 43.—*Rates of wages of motion-picture machine operators, hours, and overtime rates in specified cities—Continued*

City and type of theater	Wage rate		Hours	
	Per week	For over-time ¹	Per day	Per week
Richmond, Va.:				
Rate A.....	\$50.00	\$1.60	2 6½	2 39
Rate B.....	52.50	\$1.60	2 6½	2 39
Rate C.....	57.50	\$1.60	2 6½	2 39
Rate D.....	60.00	\$1.60	2 6½	2 39
Rate E.....	62.50	\$1.60	2 6½	2 39
Rate F.....	64.00	\$1.60	2 6½	2 39
Rate G.....	53.85	\$1.00	2 6½	2 39
Rochester, N. Y.:				
Downtown.....	66.00	\$2.00	5½	40
Deluxe.....	77.00	\$2.20	5½	40
Suburban—				
Rate A.....	57.00	\$2.00	4 and 9	38
Rate B.....	49.80	\$2.00	5½	38
Rate C.....	46.80	\$2.00	5½	38
Rate D.....	40.20	\$2.00	5½	38
Rate E.....	34.20	\$2.00	5½	38
Rock Island (Ill.) district:				
Downtown.....	59.50	\$1.60	5	35
Continuous—				
Rate A.....	51.00		4 and 5	30
Rate B.....	62.50	1	7	49
Suburban.....	\$1.25	1	4 and 9	33
Saginaw, Mich.:				
Rate A.....	60.00	\$1.50	6	42
Rate B.....	55.00	\$1.50	6	42
Rate C.....	31.50	\$1.50	6	30
St. Louis, Mo.:				
Class A.....	90.00	\$2.50	5	35
Class B.....	85.00	\$2.00	7	49
Class C.....	74.00	\$2.25	4 and 8	32
Class D.....	54.00	\$1.60	4 and 8	32
St. Paul, Minn.:				
Downtown—				
Rate A.....	78.00			52½
Rate B.....	71.50			48½
Rate C.....	65.00			35
Rate D.....	62.50			53½
Rate E.....	75.00			49½
Rate F.....	55.15			46½
Uptown or outskirts—				
Rate A.....	62.50	\$2.00	6½, 6, and 9	48½
Rate B.....	70.00	\$2.00	6½, 6, and 9	48½
Rate C.....	65.00	\$2.00	6½, 6, and 9	48½
San Francisco, Calif.:				
Class A.....	\$1.50	1	6	36
Class B.....	\$1.75	1	6	36
Class C.....	\$2.00	1	6	36
Class D.....	\$2.35	1	6	36
Scranton, Pa.:				
Vitaphone—				
First men.....	54.00	1	5	30
Second men.....	49.00	1	5	30
Vaudeville.....	49.00	1	5	30
Day and night houses.....	49.00	1	8	48
Night houses—				
Rate A.....	37.00	1	4	24
Rate B.....	48.00	1	6½	39
Seattle, Wash.:				
Deluxe—				
Downtown.....	82.50	1½	6	30
Suburban.....	80.00	1½	4 and 9	29
Class A.....	72.50	1½	4 and 9	33
Class B.....	54.50	\$1.75	4 and 9	33
Class C.....	44.50	\$1.75	4 and 9	29
Spokane, Wash.:				
Class A.....	80.00	\$2.50	6	36
Class B.....	64.29	\$2.00	6	36
Class C.....	48.00	1½	6	36
Class D.....	36.00	1½	6	36
Springfield, Mass.:				
Sound production—				
Deluxe.....	75.00	\$2.00		(12)
Other theaters—				
First and second men.....	75.00	\$2.00		(12)
Third and fourth men.....	67.00	\$2.00		(12)
Silent pictures.....	67.00	\$2.00		(12)

¹ Average.² Per hour.

(12) 7-day week.

TABLE 43.—*Rates of wages of motion-picture machine operators, hours, and overtime rates in specified cities—Continued*

City and type of theater	Wage rate		Hours	
	Per week	For over-time	Per day	Per week
Toledo, Ohio:				
Combination.....	\$85.00	\$2.50	6½	45½
First-run houses (downtown).....	75.00	\$2.25	6	42
"Shooting gallery" houses (downtown).....	75.00	\$2.25	6	42
DeLuxe neighborhood houses.....	55.00	\$2.00	4 and 8	32
"Shooting gallery" neighborhood houses.....	50.00	\$2.00	4 and 8	32
Washington, D. C.:				
Class A.....	80.00	1½		40
Class B.....	80.00	1½		40
Class C.....	50.00	1½		40
Class D.....	85.00	1½		40
Class E.....	75.00	1½		40
Class F.....	67.50	1½		40
Class G.....	57.50	1½		40
Class H.....	42.75	1½		40
Class I.....	40.00	1½		40
Wichita, Kans.	67.20	1	6	36
Worcester, Mass.:				
Vaudeville and pictures—				
Chief operators.....	77.00	\$1.75		(12)
Assistant chief operators.....	73.00	\$1.75		(12)
Operators.....	70.00	\$1.75		(12)
Sound pictures only—				
Class A—				
Chief operators.....	75.50	\$1.75		(12)
Assistant chief operators.....	71.50	\$1.75		(12)
Operators.....	69.50	\$1.75		(12)
Class B—				
Chief operators.....	65.00	\$1.75		(12)
Assistant chief operators.....	62.00	\$1.75		(12)
Operators.....	60.00	\$1.75		(12)
Silent pictures—				
Class A—				
Rate A.....	54.00			(12)
Rate B.....	50.00			(12)
Class B—				
Rate A.....	49.00			(12)
Rate B.....	47.00			(12)
York, Pa.:				
Day and night—vitaphone theaters—				
First operators.....	47.50	\$1.25		47
Second operators.....	45.00	\$1.25		47
Third operators.....	40.00	\$1.25		47
Youngstown, Ohio:				
DeLuxe houses.....	85.00	\$2.00	7	49
Day and night houses.....	75.00	\$2.00	7	49
Under 350 seats.....	40.00	\$2.00	5 and 7	39
350 to 500 seats.....	50.00	\$2.00	5 and 7	39

¹¹ 6-day week.¹¹ 7-day week.

MUSICIANS

Data for musicians were obtained and are here presented for members of the American Federation of Musicians in those cities wherein the bureau made a census of trade-unions. The agreements show a great variety of special rates and terms for holidays or special engagements of infrequent occurrence. The great detail and length of these agreements preclude their publication in full in this bulletin. However, the data are presented in Table 44 in four groups which are believed to cover the bulk of the work performed by the members: For ordinary single engagements; for hotel season engagements; for theater season engagements; and for radio broadcasting engagements.

The ordinary single engagement, in most cities, covers or includes such engagements as ordinary parties, dances, balls, concerts, picnics, etc. The season engagements at hotels and in theaters cover those musicians that are regularly employed for a specified consecutive

period of time, a contract usually being required. Rates for single engagements or engagements for less than a season are at higher rates than season engagements for like services. The locals reported 49,465 members.

TABLE 44.—*Rates of wages and hours of musicians in specified cities
ORDINARY SINGLE ENGAGEMENTS*

City	Length of engagement (hours)	Wage rate per engagement		Rate for overtime			
		Man	Leader	Per half hour or less		Per hour or less	
				Man	Leader	Man	Leader
Baltimore, Md.	3	\$6.00	\$12.00	\$1.00	\$1.00		
Birmingham, Ala.	2	5.00	7.50			\$2.00	\$3.00
Boston, Mass.:							
Rate A	2	6.00	7.00	1.00	1.00		
Rate B	3	7.50	8.50	1.00	1.00		
Rate C	4	9.00	10.00	1.00	1.00		
Butte, Mont.:							
Rate A	2	5.00	7.50	.75	1.125		
Rate B	3	7.50	11.25	1.25	1.875		
Chicago, Ill.:							
Rate A	3	10.00	10.00	1.00	1.00		
Rate B	3½	8.00	18.00	1.00	1.00		
Cincinnati, Ohio.	3½	8.00	18.00	1.00	1.00		
Cleveland, Ohio:							
Rate A	1	5.00	10.00	1.00	2.00		
Rate B	2	6.00	12.00	1.00	2.00		
Rate C	3	7.00	14.00	1.00	2.00		
Columbus, Ohio.	3	6.00	6.00			2.00	2.00
Dallas, Tex.:							
Rate A	2	5.00	5.00	1.00	1.00		
Rate B	3	7.00	7.00	1.00	1.00		
Rate C	1	6.00	6.00	1.00	1.00		
Davenport, Iowa. (See Rock Island (Ill.) district.)							
Dayton, Ohio:							
Rate A	1	4.00	4.00	1.00	1.50		
Rate B	3	5.00	5.00	1.00	1.50		
Denver, Colo.:							
Rate A	3½	6.00	9.00	1.00	1.50		
Rate B	3½	7.50	10.00	1.00	1.50		
Des Moines, Iowa:							
Rate A	2	5.00	10.00	1.00	1.00		
Rate B	3	6.00	8.00	1.00	1.00		
Jacksonville, Fla.:							
Rate A	1	4.00	6.00	1.00	1.00		
Rate B	2	5.00	8.00	1.00	1.00		
Kansas City, Mo.:							
Rate A	1	4.00	14.00	1.00	1.00		
Rate B	3	7.00	17.00	1.00	1.00		
Los Angeles, Calif.:							
Rate A	1	5.00	15.00	1.00	1.00		
Rate B	2	6.00	16.00	1.00	1.00		
Rate C	3	7.00	17.00	1.00	1.00		
Rate D	4	8.00	18.00	1.00	1.00		
Moline, Ill. (See Rock Island (Ill.) district.)							
New Orleans, La.	2	3.00	6.00				
New York, N. Y.: Day						1.50	3.00
Rate A	4	8.00	16.00			2.00	4.00
Rate B	4	12.00	24.00			3.00	6.00
Night—							
Rate A	5	10.00	20.00			2.00	4.00
Rate B	5	14.00	28.00			3.00	6.00
Philadelphia, Pa.	3	8.00	12.00			2.00	3.00
Pittsburgh, Pa.	3	7.00	13.00	1.50	3.50		
Portland, Oreg.:							
Rate A	1	4.00	4.00	1.50	1.50		
Rate B	2	6.00	6.00	1.50	1.50		
Rate C	3	7.00	7.00	1.50	1.50		

¹ Plus \$1 per man engaged.

² Plus 50 cents per man engaged.

³ Plus 25 cents per man engaged.

⁴ Plus 50 cents per man for over six men.

⁵ Per 15 minutes or less; after 1 a. m., 75 cents per 15 minutes or less.

⁶ Plus 10 per cent of total amount for engagement.

⁷ Per 15 minutes or less.

TABLE 44.—*Rates of wages and hours of musicians in specified cities—Continued
ORDINARY SINGLE ENGAGEMENTS—Continued*

City	Length of engagement (hours)	Wage rate per engagement		Rate for overtime			
		Man	Leader	Per half hour or less		Per hour or less	
				Man	Leader	Man	Leader
Providence, R. I.	3	\$6.00	\$9.00	\$1.00	\$1.00	-----	-----
Rochester, N. Y.	3	6.00	* 8.00	1.00	1.00	-----	-----
Rock Island (Ill.) district	4	6.00	6.00	-----	-----	\$1.50	\$1.50
St. Louis, Mo.:							
Rate A	1	5.00	7.50	1.50	1.50	-----	-----
Rate B	2	6.00	9.00	1.50	1.50	-----	-----
Rate C	3	7.50	11.25	1.50	1.50	-----	-----
Rate D	4	9.00	13.50	1.50	1.50	-----	-----
San Francisco, Calif.	3	8.00	* 8.00	1.00	1.00	-----	-----
Seattle, Wash.:							
Rate A	1	4.00	6.00	1.00	1.50	-----	-----
Rate B	2	6.00	9.00	1.00	1.50	-----	-----
Rate C	3	8.00	12.00	1.00	1.50	-----	-----
Toledo, Ohio:							
Rate A	1	4.50	* 4.50	-----	-----	1.50	1.50
Rate B	2	6.00	* 6.00	.50	.50	-----	-----
Rate C	3	7.00	* 7.00	.50	.50	-----	-----
Wichita, Kans.	1	3.00	5.00	.75	.75	-----	-----

THEATERS—SEASON ENGAGEMENTS

City	Number of performances	Hours		Wage rate per week		Rate for overtime			
		Per week	Per day	Side men	Leader	Per half hour		Per quarter hour	
						Side men	Leader	Side men	Leader
Atlanta, Ga.:									
Low		24	4	\$38.50	\$53.50	(1)	(1)	-----	-----
High		30	5	62.00	93.00	(2)	(2)	-----	-----
Baltimore, Md.:									
Low	6	18	3	24.00	36.00	-----	-----	\$0.50	\$0.50
High	24	24	4	66.00	99.00	-----	-----	.50	.50
Birmingham, Ala.	24	27	4½	65.00	90.00	\$1.00	\$1.50	-----	-----
Boston, Mass.:									
Low	9	35-42	6-7	47.00	67.00	-----	-----	.60	.90
High	8	24-32	4-5½	80.00	100.00	-----	-----	.60	.90
Bridgeport, Conn.									
Butte, Mont.:									
Low	10	27½	2¾	42.50	50.00	.75	.75	-----	-----
High	21	36¾	5¼	63.00	75.00	.75	.75	-----	-----
Chicago, Ill.:									
Low	9	27	3	70.50	89.20	1.00	1.00	-----	-----
High	14	42	6	87.44	109.48	1.00	1.00	-----	-----
Movies and vaudeville—									
Low	9	32	4-6	58.90	* 58.90	1.00	1.00	-----	-----
High	14	42	6	115.31	150.25	1.00	1.00	-----	-----
Cincinnati, Ohio	7	30	3	73.00	-----	1.00	1.00	-----	-----
Cleveland, Ohio	9	-----	-----	101.00	145.00	-----	-----	.50	.50
Columbus, Ohio	30	5	-----	50.00	50.00	* 2.00	* 2.00	-----	-----
Dallas, Tex.:									
Low	14	44	6	35.00	45.00	* 2.00	* 2.00	-----	-----
High	23	35	4½	85.00	105.00	* 2.00	* 2.00	-----	-----
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Des Moines, Iowa	14	33	4½	60.00	75.00	* 2.00	* 2.00	-----	-----
Detroit, Mich.:									
Low	42	6	60.00	70.00	1.00	1.00	-----	-----	
High	42	6	85.00	110.00	1.00	1.00	-----	-----	
Grand Rapids, Mich.	42	6	50.00	-----	-----	-----	-----	-----	-----

* Plus 50 cents per man engaged.

† Time and one-half.

‡ Time and one-half; \$7 additional per man for midnight shows.

§ Does not include vaudeville, moving pictures, or grand opera.

¶ Plus \$7 for each of 2 men, and plus \$2 for each man over 2.

** Per hour.

♦ Plus 10 per cent of total amount for engagement.

♦ If more than 10 men engaged, leader gets double the pay of one musician.

TABLE 44.—*Rates of wages and hours of musicians in specified cities—Continued*
THEATERS—SEASON ENGAGEMENTS—Continued

City	Number of performances	Hours		Wage rate per week		Rate for overtime			
						Per half hour		Per quarter hour	
		Per week	Per day	Side men	Leader	Side men	Leader	Side men	Leader
Houston, Tex.:									
Low.....	23	35	4½	\$65.00	\$90.00	\$1.00	\$1.00	-----	-----
High.....	28	42	6	85.00	107.00	1.00	1.00	-----	-----
Jacksonville, Fla.:									
Low.....		31½	4½	36.00	55.00	(*)	(*)	-----	-----
High.....		31½	4½	60.00	90.00	(*)	(*)	-----	-----
Kansas City, Mo.:	14	21	3	42.00	67.00	-----	-----	\$0.50	\$0.50
Los Angeles, Calif.:									
Low.....	6	19½	3½	36.00	54.00	-----	-----	.50	.50
High.....	12	36	6	81.00	121.50	-----	-----	.50	.50
Minneapolis, Minn.:									
Low.....	30	48½	6½	75.00	-----	1.00	1.00	-----	-----
High.....	30	48½	6½	96.00	-----	1.00	1.00	-----	-----
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N. J.:									
Low.....		38½	5½	59.00	-----	1.75	1.75	-----	-----
High.....		38½	5½	75.00	96.50	1.75	1.75	-----	-----
New Haven, Conn.:		31½	4½	67.00	93.00	-----	-----	-----	-----
New Orleans, La.:									
Low.....	23	42	6	69.76	104.64	-----	-----	.50	1.00
High.....	28	42	6	77.50	116.25	-----	-----	.50	1.00
New York, N. Y.:									
Low.....	5	20	4	45.00	57.50	-----	-----	.50	.75
High.....	8	32	4	128.00	228.00	-----	-----	1.00	1.50
Omaha, Nebr.:		40½	5½	65.00	97.00	-----	-----	.75	.75
Peoria, Ill.:									
Low.....	10	30	3	45.00	67.50	-----	-----	.50	.50
High.....	14	37½	5½	70.00	105.00	* 3.00	* 4.50	-----	-----
Philadelphia, Pa.:									
Low.....	6	24	4	42.00	58.00	-----	-----	-----	-----
High.....	8	32	4	100.00	150.00	2.00	3.00	-----	-----
Pittsburgh, Pa.:									
Low.....	6	21	3½	33.00	43.00	-----	-----	.50	.50
High.....	12	36	6	74.31	102.50	-----	-----	.50	.50
Portland, Me.:									
Portland, Oreg.:									
Low.....		23	3½	35.00	52.50	-----	-----	.50	.50
High.....		35	5	89.50	123.00	-----	-----	.50	.50
Providence, R. I.:									
Low.....	10	30	5	52.00	61.00	-----	-----	.50	.50
High.....	12	42	6	72.00	96.00	-----	-----	.50	.50
Rochester, N. Y.:									
Low.....		31½	4½	71.00	96.00	* 2.00	* 2.00	-----	-----
Rock Island, Ill.:									
Low.....		21	3	50.00	50.00	* 2.00	* 2.00	-----	-----
Saginaw, Mich.:									
Low.....		42	6	50.00	60.00	* 1.50	* 1.50	-----	-----
St. Louis, Mo.:									
Low.....		14	2	30.00	45.00	-----	-----	.75	.75
High.....		42	6	97.00	145.50	-----	-----	.75	.75
St. Paul, Minn.:									
Low.....		25½	3½	62.00	86.00	-----	-----	-----	-----
High.....		42	6	77.00	107.80	-----	-----	-----	-----
San Francisco, Calif.:									
Low.....	7	21	3	48.15	73.15	-----	-----	.50	.50
High.....	14	25½	4½	85.25	110.25	-----	-----	.50	.50
Seattle, Wash.:									
Low.....		18	3	30.00	35.00	1.00	1.50	-----	-----
High.....		33	5½	70.00	85.00	1.00	1.50	-----	-----
Toledo, Ohio:									
Low.....		21	3½	63.00	83.00	* 1.50	* 1.50	-----	-----
High.....		39½	4½	67.00	87.00	* 1.50	* 1.50	-----	-----
Wichita, Kans.:									
Low.....		7	21	3	30.00	40.00	.75	.75	-----
High.....		31½	4½	55.00	75.00	.75	.75	-----	-----
Youngstown, Ohio:									
Low.....		25	40½	5½	52.00	67.00	-----	-----	-----
High.....		21	-----	-----	60.00	100.00	-----	-----	-----

¹ Time and one-half. ⁷ 75 cents for first 15 minutes; 50 cents per succeeding 15 minutes.⁸ Per hour.⁹ Pro rata.⁸ 75 cents per 15 minutes in second hour of overtime.⁹ Plus 50 cents per man engaged.

TABLE 44.—*Rates of wages and hours of musicians in specified cities—Continued***HOTELS—SEASON ENGAGEMENTS**

City	Maximum number of—		Number of—		Wage rate per week		Rates for overtime			
	Hours per day	Sessions per day	Days per week	Hours per week	Man	Leader	Per half hour		Per hour	
							Man	Leader	Man	Leader
Baltimore, Md.:										
Low.....	2	1	7	14	\$21.00	\$35.00	\$0.75	\$1.25	-----	-----
High.....	8	4	7	56	90.00	146.00	.75	1.25	-----	-----
Birmingham, Ala.:										
Low.....	2	1	6	12	25.00	37.50	1.00	1.50	-----	-----
High.....	6	3	6	36	70.00	105.00	1.00	1.50	-----	-----
Boston, Mass.:										
Day—										
Low.....	2	1	6	12	18.00	21.00	1.00	1.00	-----	-----
High.....	6	2	6	36	46.00	52.00	1.00	1.00	-----	-----
Day and night—										
Low.....	2	1	6	12	20.00	23.00	1.00	1.00	-----	-----
High.....	5	1	6	30	40.00	45.00	1.00	1.00	-----	-----
Night—										
Low.....	2	1	6	12	28.00	31.00	1.00	1.00	-----	-----
High.....	5	1	6	30	48.00	51.00	1.00	1.00	-----	-----
Butte, Mont.:										
Low.....	1	1	7	7	20.00	27.50	-----	-----	-----	-----
High.....	5	2	7	35	55.00	62.50	-----	-----	-----	-----
Chicago, Ill.:										
Low.....	2	1	6	12	24.00	1 24.00	1.00	1.00	-----	-----
High.....	3½	1	6	21	42.00	1 42.00	1.00	1.00	-----	-----
Cincinnati, Ohio:										
Low.....	1	1	6	6	15.00	20.00	1.00	1.00	-----	-----
High.....	4	2	7	28	60.00	80.00	1.00	1.00	-----	-----
Cleveland, Ohio:										
Low.....	2	1	6	12	24.00	36.00	1.50	1.50	-----	-----
High.....	6	3	7	42	70.00	105.00	1.50	1.50	-----	-----
Dallas, Tex.:										
Low.....	2	1	7	14	30.00	40.00	1.00	1.00	-----	-----
High.....	6	3	7	42	60.00	70.00	1.00	1.00	-----	-----
Dayton, Ohio:										
Low.....	1	1	7	7	17.50	22.50	(3)	(3)	-----	-----
High.....	4	1	7	28	45.00	55.00	(3)	(3)	-----	-----
Denver, Colo.:										
Low.....	1	1	7	7	14.00	18.00	1.00	1.50	-----	-----
High.....	5½	3	7	38½	58.00	68.00	1.00	1.50	-----	-----
Jacksonville, Fla.:										
Low.....	2	1	7	14	30.00	40.00	-----	-----	-----	-----
High.....	6	1	7	42	55.00	70.00	-----	-----	-----	-----
Kansas City, Mo.:										
Low.....	2	1	6	12	18.00	24.00	1.00	1.00	-----	-----
High.....	6	3	6	36	60.00	84.00	1.00	1.00	-----	-----
Los Angeles, Calif.:										
Low.....	1	1	6	6	25.00	37.50	1.00	1.00	-----	-----
High.....	6	2	7	42	85.00	127.50	1.00	1.00	-----	-----
New Orleans, La.:										
Low.....	2	1	7	14	25.00	37.50	1.00	1.50	-----	-----
High.....	6	3	7	42	65.00	97.50	1.00	1.50	-----	-----
New York, N. Y.:										
Low.....	2	1	6	12	30.00	60.00	-----	-----	\$2.00	\$4.00
High—										
A.....	8	4	6	48	84.00	126.00	-----	-----	2.00	4.00
B.....	8	4	6	48	88.00	134.00	-----	-----	3.00	6.00
Philadelphia, Pa.:										
Low.....	2	1	6	12	30.00	45.00	-----	-----	2.00	3.00
High.....	8	4	6	48	90.00	135.00	-----	-----	2.00	3.00
Pittsburgh, Pa.:										
Low.....	2	1	6	12	21.00	42.00	* 1.50	* 1.50	-----	-----
High.....	7	3	6	42	71.00	47.00	* .50	* .50	-----	-----
Portland, Oreg.:										
Low.....	1	1	6	6	12.00	7 12.00	* .50	* .50	-----	-----
High.....	6	3	6	36	55.00	7 55.00	* .50	* .50	-----	-----

¹ Plus 50 cents per man per day extra.² Per 15 minutes or less.³ Pro rata.⁴ Plus 50 cents per man over 6 per day.⁵ After 8 p. m.; if before 8 p. m., 50 cents per 15 minutes.⁶ Per quarter hour before 1 a. m.; after 1 a. m., 75 cents.⁷ Plus 10 per cent of price of engagement (maximum is double pay of 1 musician).⁸ Per 15 minutes.

TABLE 44.—*Rates of wages and hours of musicians in specified cities—Continued*
HOTELS—SEASON ENGAGEMENTS—Continued

City	Maximum number of—		Number of—		Wage rate per week		Rates for overtime			
	Hours per day	Sessions per day	Days per week	Hours per week	Man	Leader	Per half hour		Per hour	
					Man	Leader	Man	Leader	Man	Leader
Providence, R. I.:										
Low-----	2	1	6	12	\$18.00	\$24.00	\$1.00	\$1.00	-----	-----
High-----	8	3	6	48	66.00	74.00	1.00	1.00	-----	-----
Rochester, N. Y.:										
Low-----	2	1	6	12	30.00	35.00	1.00	1.00	-----	-----
High-----	6	3	6	36	55.00	65.00	1.00	1.00	-----	-----
Rock Island, Ill.:	4	-----	7	28	35.00	35.00	-----	-----	\$1.00	\$1.00
St. Louis, Mo.:										
Low-----	2	1	6	12	29.00	39.00	.75	.75	-----	-----
High-----	6	3	7	42	67.50	77.50	.75	.75	-----	-----
San Francisco, Calif.:										
Day—										
Low-----	2	1	6	12	23.00	23.00	-----	-----	2.00	2.00
High-----	6	3	7	42	42.50	42.50	-----	-----	2.00	2.00
Night—										
Low-----	2	1	7	14	32.50	32.50	1.00	1.00	1.50	1.50
High-----	7	2	7	49	70.00	70.00	1.00	1.00	1.50	1.50
Seattle, Wash.:										
Low-----	1	1	6	6	15.00	22.50	1.00	1.50	-----	-----
High-----	6	3	6	36	62.00	93.00	1.00	1.50	-----	-----
Toledo, Ohio:										
Low-----	1½	1	6	9	18.00	18.00	.50	.50	-----	-----
High-----	6	3	6	36	51.00	61.00	.50	.50	-----	-----
Wichita, Kans.:										
Low-----	2	1	6	12	18.00	30.00	.75	.75	-----	-----
High-----	4	2	7	28	40.00	52.00	.75	.75	-----	-----

⁷ Plus 10 per cent of price of engagement (maximum is double pay of 1 musician).

⁸ Per 15 minutes.

⁹ Plus \$3 per week for 3 men or less; plus \$5 per week if more than 3 men.

TABLE 44.—*Rates of wages and hours of musicians in specified cities—Continued*
RADIO BROADCASTING

City	Single engagements				All overtime				Weekly engagements					
	½ hour or less		One hour or less		Per 15 minutes		Per half hour		Per hour		Days per week	Hours per week	Wages per week	
	Man	Leader	Man	Leader	Man	Leader	Man	Leader	Man	Leader			Man	Leader
Baltimore, Md.:			\$4.00	\$8.00			\$2.00	\$2.00						
Rate A			7.00	11.00			2.00	2.00						
Rate B														
Birmingham, Ala.:			4.00	6.00					\$2.00	\$3.00				
Rate A			5.00	7.50					2.00	3.00				
Rate B														
Rate C—														
Low									2.00	3.00	7	18	\$50.00	\$75.00
High									2.00	3.00	7	24	60.00	90.00
Boston, Mass.:			7.00	8.00	\$0.75	\$0.75								
Rate A			8.00	9.00	1.50	1.50								
Rate B					.75	.75								
Rate C—														
Butte, Mont.:			5.00	7.50			1.25	1.875						
Rate A														
Rate B—														
Low							1.25	1.875			7	7		
High							1.25	1.875			7	35	35.00	52.50
Chicago, Ill.:			² 10.00	³ 10.00			1.50	1.50						
Rate A			² 16.00	³ 16.00			1.50	1.50						
Rate B														
Rate C—														
Low							1.50	1.50			7	35	90.00	112.50
High							1.50	1.50			7	42	115.00	140.00
Cincinnati, Ohio:			8.00				2.00	2.00						
Rate A														
Rate B							2.00	2.00			7	28	75.00	115.00

¹ Plus 10 per cent of full amount for engagement.

² Per 2 hours or less.

³ Per 2 hours or less, plus \$1 per man engaged.

⁴ Plus \$7 for first 2 men and plus \$2 for each man over 2. Over 6 men, double the pay of 1 man.

⁵ Plus \$5 per man per week. Maximum is double of 1 man's pay.

TABLE 44.—*Rates of wages and hours of musicians in specified cities—Continued*
RADIO BROADCASTING—Continued

City	Single engagements				All overtime				Weekly engagements					
	½ hour or less		One hour or less		Per 15 minutes		Per half hour		Per hour		Days per week	Hours per week	Wages per week	
	Man	Leader	Man	Leader	Man	Leader	Man	Leader	Man	Leader			Man	Leader
Cleveland, Ohio:														
Rate A.....			\$6.00	\$12.00	\$1.00	\$2.00								
Rate B.....			7.00	14.00	1.00	2.00								
Rate C—														
Low.....					1.00	2.00								
High.....					1.00	2.00								
Dallas, Tex.:														
Rate A.....			4.00	\$4.00					\$1.00	\$1.00				
Rate B.....			6.00	\$6.00					1.00	1.00				
Rate C—														
Low.....									1.00	1.00				
High.....									1.00	1.00				
Dayton, Ohio:														
Rate A.....			5.00	\$5.00					1.00	1.50				
Rate B.....			6.00	\$6.00					1.00	1.50				
Denver, Colo.:														
Rate A.....			5.00	7.50					1.00	1.50				
Rate B.....			6.00	9.00					1.00	1.50				
Rate C.....									1.00					
Des Moines, Iowa:														
Rate A.....			5.00	7.00										
Rate B.....			8.00	16.00										
Jacksonville, Fla.:														
Rate A.....			7.00	12.00					(?)	(?)				
Rate B.....														
Kansas City, Mo.:														
Rate A.....	\$4.00	\$8.00	4.00	8.00					2.00	2.00				
Rate B.....									2.00	2.00				
Los Angeles, Calif.:														
Rate A.....	5.00	7.50	6.00	9.00	1.00	1.00								
Rate B.....					1.00	1.00								
Rate C—														
Low.....														
High.....														
New Orleans, La.			2.00	4.00										

New York, N. Y.:				12.00	24.00	3.00	6.00															
Rate A—																						
Rate B—																						
Low							1.25	2.00														
High							1.25	2.00														
Philadelphia, Pa.:				5.00	7.50		10.00	15.00	2.50	3.75							6	33	100.00	175.00		
Rate A—																	6	33	140.00	245.00		
Rate B—																						
Rate C—																						
Low																	6	4½	40.00	60.00		
High																	6	24	90.00	135.00		
Pittsburgh, Pa.:									1.25	2.00												
Rate A—																						
Rate B—																						
Rate C—																						
Rate D—																						
Low																	6	9	36.00	12 36.00		
High																	6	12	42.00	12 42.00		
Portland, Oreg.:																						
Rate A—																						
Rate B—																						
Rate C—																						
Low																	6	6	22.50	122.50		
High																	6	30	85.00	185.00		
Providence, R. I.:																						
Rate A—				5.00	8.00																	
Rate B—							8.00	11.00														
Rate C—								10.00	13.00													
Rate D—																						
Low																	6	6	35.00	135.00		
High																	6	36	126.00	1126.00		
Rochester, N. Y.:									7.00	9.00												
Rate A—																						
Rate B—																						
Rock Island, Ill.:									5.00	5.00							(13)	(13)	5	5	32.00	42.00
St. Louis, Mo.:																						
Rate A—				3.00	4.50				4.00	6.00												
Rate B—									5.00	7.50												
Rate C—									6.00	9.00												
Rate D—																						

¹ Plus 10 per cent of full amount for engagement.

² Per 2 hours or less.

³ Plus 50 cents per man engaged.

⁴ Plus 25 cents per man. Maximum is \$5.

⁵ Plus 25 cents per man, plus 25 cents per man. Maximum is \$5.

⁶ For each additional hour per day man and leader get \$15 a week extra.

⁷ Per hour and-a-half engagement.

⁸ Per 2 hours or less, plus \$6 for 6 men or less; 50 cents for each man over 6.

⁹ Plus \$25 for 10 men or less; \$2 for each man over 10.

¹⁰ All over 5 one-hour sessions: \$7 per hour or less; leader, \$9.

TABLE 44.—*Rates of wages and hours of musicians in specified cities—Continued*
RADIO BROADCASTING—Continued

City	Single engagements				All overtime				Weekly engagements					
	$\frac{1}{2}$ hour or less		One hour or less		Per 15 minutes		Per half hour		Per hour		Days per week	Hours per week	Wages per week	
	Man	Leader	Man	Leader	Man	Leader	Man	Leader	Man	Leader			Man	Leader
St. Louis, Mo.—Continued.														
Rate E—														
Low—														
High—														
San Francisco, Calif.:—														
Rate A—			\$6.00	\$6.00										
Rate B—			8.00	8.00										
Rate C—														
Low—														
High—														
Seattle, Wash.:—														
Rate A—			3.00	6.00										
Rate B—			4.00	8.00										
Rate C—			5.00	10.00										
Rate D—														
Low—														
High—														
Toledo, Ohio—														
Wichita, Kans.:—														
Rate A—	\$3.00	\$5.00	5.00	8.00										
Rate B—														
Rate C—														
Low—														
High—														

Plus 10 per cent of full amount for engagement.

* Plus 50 cents per man engaged.

MISCELLANEOUS MANUFACTURES

BROOM AND WHISK MAKERS

Information covering 176 broom and whisk makers was obtained from four cities. The hours of labor in each city were 8 per day with 4 hours on Saturday making a full-time week of 44 hours.

In Chicago the average earnings at piece rates were reported as \$7.40 per day. For overtime 15 per cent in addition to regular piece-work rate is paid.

In New York the earnings range from \$23 to \$40 per week. The rate for overtime is one and one-half times the regular rate.

In Kansas City the pieceworkers' earnings at the regular rate is limited to \$6 per day. After \$6 per day has been earned, all additional work is paid for at the overtime rate. The overtime rate is 10 cents per dozen above the regular rate.

In St. Louis the pieceworkers average \$30 per week. For overtime 10 cents per dozen in addition to regular piece rate is paid.

JEWELRY WORKERS

Table 45 shows the rates of wages and hours of labor for an aggregate of 844 organized workers on precious metals, stones, and jewelry, including gold beaters and watchmakers.

TABLE 45.—*Rates of wages, hours, and overtime rate of workers on precious metals, stone, and jewelry, including gold beaters and watchmakers, in specified cities*

City and occupation	Wage rate per week	Rate for overtime:	Hours	
			Per day	Per week
GOLD BEATERS				
Boston, Mass.....	\$39.00	1	9	49
Chicago, Ill.: Piecework (average).....	39.00	1	8	44
	44.00	1	8	44
New York, N. Y.: Piecework (average).....	39.00	1	10	54
	45.00	1	10	54
Philadelphia, Pa.....	40.00		9	52
METAL CHASERS				
New York, N. Y.....	55.00-60.00	1½	8	44
PRECIOUS METALS, STONES, WATCHES, JEWELRY, ETC.				
Butte, Mont.: Jewelers.....	36.00	* \$1.00	8	48
Chicago, Ill.: Jewelers.....	21.25		8	44
Watchmakers.....	* 55.00		8	44
Seattle, Wash.: Watch repairers.....	45.00	1½	8	48
Jewelers.....	39.60	1½	8	44

* Regular rate multiplied by a number.

* Per hour.

* Average.

LEATHER WORKERS

Scales of wages and hours of labor for workers on leather and leather products were obtained from unions in six cities, with a total membership of 5,297. These data are given in Table 46.

TABLE 46.—*Rates of wages and hours of leather workers in specified cities and occupations*

City and occupation	Rate		Rate for overtime ¹	Hours	
	Unit	Amount		Per day	Per week
Chicago, Ill.:					
Leather case, bag makers, machine operators, etc.	Week	\$38.00	1	8½	48
Karator and rubber cloth case makers, stitchers, etc.	do	35.00	1	8½	48
Dallas, Tex.:					
Leather workers	Hour	.60	1½	8	44
Pieceworkers	Week	128.00	1½	8	44
Denver, Colo.: Leather workers	do	36.00	1	8	44
New York, N. Y.:					
Pocketbook workers, cutters, shear cutters, choppers, operators, pocketbook makers, framers, and parers (journeymen)—					
First class	do	48.30	1½	8	44
Second class	do	43.15	1½	8	44
Helpers	do	31.50	1½	8	44
Philadelphia, Pa.:					
Leather workers	do	25.00-42.50		7½-8	40-44
Pocketbook workers (pieceworkers)—					
Cutters	do	40.00-45.00	1½	8	44
Operators	do	25.00-35.00	1½	8	44
Framers	do	35.00-45.00	1½	8	44
Pocketbook makers	do	40.00-48.00	1½	8	44
St. Louis, Mo.: Leather workers	do	30.24	1½	8	48

¹ Regular rate multiplied by number shown.

² Average.

MISCELLANEOUS TRADES

BARBERS

The scales of wages for members of the barbers' union in a number of cities are presented in Table 47. The union membership represented in these cities is reported as being 20,297. The guaranteed rate per week and the percentage rate of participation in the total receipts per week are shown for 1931 in comparison with the same data for 1930. This occupation has been reported for the past several years in the regular union wage bulletins. It will be noted that the characteristic feature of the collective agreements in this trade is the provision for the guaranteed pay rate plus a percentage earned on any sum over a fixed amount. The hours are quite irregular.

TABLE 47.—*Rates of wages and hours of barbers in specified cities*

City	May 15, 1931						May 15, 1930		
	Guaranteed wage rate per full-time week	Additional compensation (per cent of gross receipts per week over basic sum)		Hours of labor			Guaranteed wage rate per full-time week	Additional compensation (per cent of gross receipts per week over basic sum)	
		Per cent	Basic sum	Monday to Friday	Saturday	Per full-time week		Per cent	Basic sum
Atlanta, Ga.:									
Rate A.....	\$20.00	70	\$30.00	10	13	63	\$20.00	70	\$30.00
Rate B.....	25.00	65	38.50	10	13	63	25.00	65	38.50
Birmingham, Ala.	18.00	60	25.00	10	12½	62½	18.00	60	25.00
Boston, Mass.:									
Union A.....	25.00	50	32.00	10	11½	1 55½	25.00	50	32.00
Union B.....	25.00	50	33.00	10	11½	1 56½	25.00	50	33.00
Rate B.....	25.00	50	35.00	9	11	56	25.00	50	35.00
Rate C.....	35.00	50	35.00	9	11	56	35.00	50	35.00
Bridgeport, Conn.	26.00	50	37.00	10	11½	1 59	26.00	50	37.00
Buffalo, N. Y.	30.00	50	45.00	9½	11½	1 53½	30.00	50	42.00
Butte, Mont.	30.00	60	42.00	8½	10	1 52½	30.00	60	42.00
Chicago, Ill.:									
Union A.....	30.00	60	40.00	10	11½	1 56½	30.00	60	40.00
Union B.....	32.00	60	47.00	10	11½	1 56½	30.00	60	42.00
Union C.....	30.00	60	42.00	10	11½	1 51½	30.00	60	42.00
Evenings and Saturday—									
Rate A.....	20.00	60	26.00	3	11½	2 26½	20.00	60	26.00
Rate B.....	20.00	60	26.00	3	11½	2 23½	-----	-----	-----
Rate C.....	20.00	60	24.00	3	11½	2 20½	-----	-----	-----
Cincinnati, Ohio.	25.00	60	37.00	9½	11	1 53½	25.00	60	37.00
Cleveland, Ohio.	28.00	60	38.00	8	10	1 46	30.00	60	42.00
Columbus, Ohio.	25.00	65	35.00	9½	10½	58	25.00	65	35.00
Dallas, Tex.	20.00	60	33.35	10	12	1 57	20.00	60	33.35
Davenport, Ia. (See Rock Island (Ill.) district.)									
Dayton, Ohio.:									
Rate A.....	(*)	(*)	(*)	10	12	1 57½	(*)	(*)	(*)
Rate B.....	(*)	(*)	(*)	9½	10½	2 53½	(*)	(*)	(*)
Denver, Colo.	20.00	65	30.00	10	12½	62½	20.00	65	30.00
Des Moines, Iowa.	20.00	62½	32.00	10	12	62	-----	-----	-----
Detroit, Mich.	30.00	60	42.00	9½	11½	1 54	30.00	60	42.00
Erie, Pa.	25.00	60	35.00	9	10	1 50½	25.00	60	35.00
Fall River, Mass.	25.00	50	35.00	9½	12	1 54	25.00	50	35.00
Grand Rapids, Mich.	25.00	50	32.00	10	12	62	25.00	50	32.00
Houston, Tex.:									
Union A.....	20.00	65	30.77	10	14	64	30.00	65	46.15
Union B.....	(*)	(*)	(*)	12	15	75	-----	-----	-----
Indianapolis, Ind.	25.00	65	38.50	10	13	2 58	25.00	65	38.50
Jacksonville, Fla.	25.00	60	40.00	10	13	1 63	25.00	60	40.00
Little Rock, Ark.	25.00	65	38.45	9	11½	1 56½	25.00	65	35.00
Los Angeles, Calif.	25.00	60	35.00	10	12	62	25.00	60	35.00
Louisville, Ky.	20.00	60	33.34	10	12	1 57	20.00	60	33.35
Manchester, N. H.:									
Rate A.....	20.00	{ 100	27.00-32.00	{ 10	12	53½	20.00	{ 100	27.00
		50	32.00					50	32.00
Rate B.....	20.00	{ 100	27.00-32.00	{ 11	10	54½	20.00	{ 100	27.00
		50	32.00					50	32.00
Memphis, Tenn.	25.00	60	35.00	9½	12½	60	25.00	60	35.00
Milwaukee, Wis.	25.00	60	35.00	9½	11½	2 55	25.00	60	35.00
Minneapolis, Minn.	25.00	60	38.00	9½	12	59½	25.00	60	38.00

¹ Off 12 noon 1 day each week.² Off one-half day each week.³ Off 1 day each month.⁴ Off 1 day each week.⁵ Off 1 evening each week.⁶ No guaranteed rate; paid 65 per cent of gross receipts.⁷ Off 1 day every 2 weeks.⁸ No guaranteed rate; paid 60 per cent of gross receipts.⁹ Off one-half day each week, May, June, July, August, and September.¹⁰ 4½ hours Monday, 11 hours Thursday, and 8 hours Wednesday and Friday.¹¹ 4½ hours Monday and 8 hours Thursday.

TABLE 47.—*Rates of wages and hours of barbers in specified cities—Continued*

City	May 15, 1931					May 15, 1930		
	Guaranteed wage rate per full-time week	Additional compensation (per cent of gross receipts per week over basic sum)		Hours of labor		Guaranteed wage rate per full-time week	Additional compensation (per cent of gross receipts per week over basic sum)	
		Per cent	Basic sum	Monday to Friday	Saturday		Per cent	Basic sum
Moline, Ill. (See Rock Island (Ill.) district.)								
Muskegon, Mich.	(*)	(*)	(*)	10	12	62	(*)	(*)
Nashville, Tenn.	\$20.00	65	\$30.00	9	13	2 53½	\$20.00	65
New Haven, Conn.	27.00	50	40.00	10½	11½	2 56¾	27.00	50
New Orleans, La.	(*)	(*)	(*)	11	13½	68½	(*)	(*)
New York, N. Y.:								
Rate A.	25.00	50	40.00	10½	10½	63	25.00	50
Rate B.	30.00	50	45.00	10½	11½	12 56½	30.00	50
Rate C.	33.00	50	47.00	10½	11½	12 56½	33.00	50
Rate D.	35.00	50	50.00	10½	11½	12 56½	35.00	50
Rate E.	35.00	45	50.00	10½	11½	12 56½	35.00	45
Rate F.	38.00	50	53.00	10½	11½	12 56½	38.00	50
Rate G.	37.00	50	52.00	10½	11½	12 56½	37.00	52
Rate H.	40.00	50	55.00	10½	11½	12 56½	40.00	50
Norfolk, Va.	25.00	60	40.00	9½	11½	59	25.00	60
Omaha, Nebr.	20.00	60	33.33	10	12	2 57	20.00	60
Peoria, Ill.	(*)	(*)	(*)	9	12	57	26.00	65
Philadelphia, Pa.	30.00	50	40.00	10½	12½	4 54½	30.00	50
Pittsburgh, Pa.	25.00	60	36.00	8½	11½	54	25.00	60
Portland, Me.:								
Rate A.	20.00	50	26.00	10	13	63	20.00	50
Rate B.	30.00	(13)	(13)	10	13	63	-----	-----
Rate C.	(14)	(14)	(14)	10	13	63	-----	-----
Portland, Oreg.	28.00	60	41.00	8½	11	53½	28.00	60
Providence, R. I.								
Rate A.	25.00	50	35.00	10	11	61	25.00	50
Rate B.	25.00	50	35.00	10	11½	2 56½	25.00	50
Reading, Pa.	22.00	50	31.00	10½	11½	4 53½	22.00	50
Richmond, Va.:								
Rate A.	20.00	60	30.00	9½	11½	59	-----	-----
Rate B.	20.00	60	30.00	10	11½	61½	-----	-----
Rock Island (Ill.) district:								
Davenport, Iowa.	18.00	60	26.00	9	11½	56½	20.00	60
Moline, Ill.	20.00	60	28.00	9	11½	2 52	20.00	60
Rock Island, Ill.	20.00	60	28.00	9	11½	56½	20.00	60
Saginaw, Mich.	22.00	60	32.00	9	11½	56½	22.00	60
St. Louis, Mo.:								
Downtown	25.00	65	35.00	9½	11½	2 53½	25.00	65
Suburban	25.00	65	35.00	9½	11	2 55	25.00	65
St. Paul, Minn.	25.00	50	35.00	10	12½	62½	25.00	50
Salt Lake City, Utah.	23.00	60	35.00	9	10	55	23.00	60
San Francisco, Calif.	30.00	60	42.00	8½	10½	53	30.00	60
Scranton, Pa.	28.00	50	38.00	9½	11½	59	30.00	50
Seattle, Wash.	27.00	60	45.00	8	10	50	27.00	60
Spokane, Wash.	24.00	60	40.00	9	13	58	26.00	60
Springfield, Mass.	25.00	60	35.00	9½	11½	1 53½	25.00	50
Toledo, Ohio.	30.00	60	42.00	9½	11½	2 52½	30.00	60
Washington, D. C.	25.00	60	35.00	10½	13½	14 66	25.00	60
Wichita, Kans.	(*)	(*)	(*)	10	12	62	(*)	(*)
Worcester, Mass.	22.00	50	35.00	9½	11½	{ 1 53½ }	-----	-----
York, Pa.	22.00	50	30.00	11½	11½	69	22.00	50
Youngstown, Ohio.	29.00	65	45.00	8½	10½	54	29.00	65

¹ Off 12 noon 1 day each week.² Off one-half day each week.⁴ Off 1 day each week.⁶ No guaranteed rate; paid 65 per cent of gross receipts.⁷ Off 1 day every 2 weeks.⁸ No guaranteed rate; paid 60 per cent of gross receipts.¹² Off 1½ days every 2 weeks.¹³ Paid straight salary; no commission.¹⁴ No guaranteed rate; paid 70 per cent of gross receipts.¹⁵ 12½ hours on Saturday, June to September, inclusive.

BILLPOSTERS AND CIRCULAR DISTRIBUTORS

In Table 48 are shown the rates of wages, the hours per day and full-time week, and the rate for overtime of commercial and theatrical bill posters, circular distributors, route men, and agents in 14 cities. The total membership covered is 1,057.

TABLE 48.—*Rates of wages, hours per day and week, and overtime rates for billposters and circular distributors*

City and occupation	Wage rate per week	Rate for overtime ¹	Hours	
			Per day	Per week
Boston, Mass.:				
Billers (distributors).....	\$40.00	1½	8	44
Bill posters (drivers).....	44.00	1½	8	44
Bill posters (drivers' helpers).....	40.00	1½	8	44
Chicago, Ill.:				
Circular distributors.....	13.50	1½	8	48
Routemen.....	13.75	1½	8	48
Foremen.....	14.00	1½	8	48
Cleveland, Ohio: Bill posters.....	11.15	1½	8	44
Denver, Colo.:				
Billers, theater.....	36.00	—	8	48
Billers, theater (special work).....	28.00	—	8	48
Bill posters.....	36.00	—	8	48
Bill posters (helpers in shop).....	33.00	—	8	48
Jacksonville, Fla.:				
Bill posters and billers—				
First men.....	32.50	1½	8	44
Second men.....	30.00	1½	8	44
Kansas City, Mo.:				
Bill posters and billers—				
Men in charge.....	50.00	1½	8	44
Helpers.....	46.00	1½	8	44
Minneapolis, Minn.:				
Bill posters.....	48.00	1½	8	44
Bill posters' helpers.....	47.00	1½	8	44
New York, N. Y.:				
Bill posters and distributors.....	40.00	2	8	44
Ushers and bill posters.....	31.50	—	(4)	52
New Orleans, La.:				
Bill posters.....	35.00	1½	8	44
Billers.....	46.50	1½	8	52
Philadelphia, Pa.:				
Bill posters, card tackers, helpers, and lithographers.....	45.00	1½	8	44
Route men and agents.....	50.00	1½	8	44
Pittsburgh, Pa.: Bill posters and billers—Wagon foremen.....	45.00	—	8	44
San Francisco, Calif.: Bill posters.....	1.00	1½	8	44
Seattle, Wash.:				
Bill posters.....	8.00	1½	8	44
Helpers.....	7.28	1½	8	44
St. Paul, Minn.:				
Bill posters.....	48.00	1½	8	44
Bill posters' helpers.....	47.00	1½	8	44

¹ Regular rate multiplied by number shown.

² Per day.

³ Per hour.

⁴ Work 12 hours Monday and Tuesday, of which 8 hours is bill posting; Wednesday, Thursday, and Friday, 4 hours; Saturday and Sunday, 8 hours.

BUILDING-SERVICE WORKERS

Rates of wages and hours of labor for organized building-service employees—including janitors, porters, ticket sellers and takers, ushers, window cleaners, and elevator operators and starters—are presented in Table 49. The number of members included are 13,448.

TABLE 49.—*Rates of wages and hours per day and week, for building-service employees in specified cities*

City and occupation	Rate of wages		Hours	
	Unit	Amount	Per day	Per week
Chicago, Ill.:				
Barber-shop porters	Week	\$ 5.00	10	55
Janitors—	Month	2 40.00	10-17	-----
Flat, according to size, type, and returns—				
Theaters and offices—	Week	27.50-40.00	6	36
Male	do.	16.00-30.00	5	30
Female	Month	70.00	4	24
School buildings (female)	Performance ¹	6.00	-----	-----
Ticket sellers	do. ²	5.00	-----	-----
Ticket takers	do. ²	4.00	-----	-----
Ushers	Hour	1.25	8	44
Window cleaners				
Elevator operators—	Month	145.00	8½	51
Class A	do.	137.50	8½	51
Class B	do.	160.00	8½	51
Elevator starters—	do.	152.50	8½	51
Class A	do.	.60	8	44
Kansas City, Mo.: Window cleaners	Hour	48.00	8	44
New York, N. Y.: Window cleaners	Week	-----	-----	-----
Philadelphia, Pa.:				
Elevator operators	do.	25.00-32.00	9	54
Elevator starters	do.	.30.00	9	54
San Francisco, Calif.:				
Janitors—				
Halls, etc.	do.	5.00	8	48
Theater.	do.	6.00	8	48
Seattle, Wash.:				
Janitors	do.	5.00	8	48
Window cleaners	Hour	.75	8	48

¹ Plus tips and money for shoe shines.² Average earnings.³ Average performance 4 hours.

STORE CLERKS

Rates of wages per week, hours per day and full-time week, and rates for overtime of 2,694 retail and wholesale clerks reported from five cities, are shown in Table 50.

TABLE 50.—*Rates of wages, hours of labor, and overtime rate for retail and wholesale clerks*

City and occupation	Wage rate per week	Rate for overtime ¹	Hours	
			Per day	Per week
Butte, Mont.:				
Retail—				
Clerks, foodstuffs—				
Males	\$31.65	70c.	9	54
Females	20.00	50c.	8	48
Clerks, textile houses—				
Males	28.75	70c.	8	48
Females	20.00	50c.	8	48
Fitters, females	25.00	50c.	8	48
Clerks, soda dispensers, cashiers, etc.	20.00	50c.	8	48
Gas station employees				
Rate A	31.50	70c.	8	56
Rate B	37.80	70c.	9	63
Wholesale houses	31.65	70c.	9	51
Chicago, Ill.:				
Retail—				
Grocery—				
First year	20.00	-----	9	54
Second year	25.00	-----	9	54
After 2 years	40.00	-----	9	54
Miscellaneous—				
Males—				
Rate A	45.00	1½	9	54
Rate B	40.00	1½	9	54
Females—				
Rate A	30.00	1	8	48
Rate B	20.00	1	8	48

¹ Regular rate multiplied by number shown, or at the sum stated per hour.² 6 hours on Saturday.

TABLE 50.—*Rates of wages, hours of labor, and overtime rate for retail and wholesale clerks—Continued*

City and occupation	Wage rate per week	Rate for overtime	Hours	
			Per day	Per week
New York, N. Y.:				
Retail—				
Fruit and vegetables.....	\$41.00	1½	10	62
Dairy and grocery.....	41.00	2	9	57
San Francisco, Calif.:				
Retail grocery, etc.—				
Males.....	30.00-36.00	1½	9	54-57
Females.....	18.00-25.00	—	8	48
Shoe salesmen.....	35.00	75c.	8	48
Seattle, Wash.:				
Retail clerks—				
Males.....	35.00	—	8	48
Females.....	20.00	—	8	48

¹ 12 hours on Saturday.² Minimum.³ Varies from 9 to 12 hours on Saturday.

OFFICE WORKERS

Rates of wages per week, hours per day and per week, and overtime rates are shown in the following table for stenographers, typists, bookkeepers, assistants, clerks, and accountants in six cities.

TABLE 51.—*Rates of wages per week, full-time hours per week, and overtime rates for office workers*

City and occupation	Wage rate per week	Rate for overtime ¹	Hours	
			Per day	Per week
Boston, Mass.:				
Telephone office—				
Class B.....	\$24.00	1	7½	41
Class C.....	26.00	1	7½	41
Class D.....	28.00	1	7½	41
Class E.....	30.00	1	7½	41
Class F.....	33.00	1	7½	41
Class G.....	34.50	1	7½	41
Class H.....	36.00	1	7½	41
Line assigners—				
Class A.....	40.00	1	7½	41
Class B.....	43.50	1	7½	41
Cut over assigners—				
Class A.....	48.00	1	7½	41
Class B.....	46.50	1	7½	41
Clerks and stenographers—				
General office employees—				
Correspondence clerks (chiefs).....	25.00-33.00	1½	8	44
Chief clerks.....	25.00-32.00	1½	8	44
Correspondence clerks.....	15.00-24.00	1½	8	44
Kansas City, Mo.:				
Stenographers and bookkeepers.....	32.50	2	8	40
Typists.....	25.00	2	8	40
Clerks.....	22.00	2	8	40
New York, N. Y.:				
Office clerks.....	21.00	1½	7	39
Bookkeepers and stenographers.....	25.00-35.00	1½	7	39
Accountants.....	40.00	1½	7	39
Philadelphia, Pa.: Bookkeepers, stenographers, typists, and assistants.....	20.00-45.00	1½	8	44
St. Louis, Mo.: Clerks, stenographers, bookkeepers, and typists.....	21.00	1½	8	44
Seattle, Wash.:				
Clerks.....	20.00-25.00	1½	8	44
Typists, comptometer and mimeograph operators.....	27.50	1½	8	44
Stenographers.....	30.00	1½	8	44
Stenographer-bookkeepers and cashier-bookkeepers.....	35.00	1½	8	44
Accountants (male).....	50.00	1½	8	44

¹ Regular rate multiplied by number shown.² Minimum.

COMMERCIAL TELEGRAPHERS

In the seven cities shown in Table 52 were found union locals with a total membership of 1,192 commercial telegraphers, employed mainly in brokerage offices. Rates of wages, rate paid for overtime, and the hours per day and full-time week are presented.

TABLE 52.—*Rates of wages and hours of labor per week and overtime rates for commercial telegraphers*

City and occupation	Wage rate per week	Rate for overtime ¹	Hours	
			Per day	Per week
Boston, Mass.: Broker's office.....	\$60.00	1	1 7	39
Chicago, Ill.: Morse operators—				
Night.....	59.75	\$1.50	7 1/2	43
Night relay.....	66.25	\$1.60	7 1/2	43
Day.....	50.25-52.75	\$1.35	7 1/2	43
Printer operators—				
Day.....	40.00-42.50	\$1.05	7 1/2	43
Night.....	42.50-45.00	\$1.15	7 1/2	43
Kansas City, Mo.: Commercial.....	50.00	1	(3)	(3)
New Orleans, La.: Commercial.....	* 53.86		(3)	(3)
New York, N. Y.: Broker's office.....	* 50.00-85.00		(3)	(3)
Philadelphia, Pa.: Broker's office.....	45.00-70.00	(?)	8	44
San Francisco, Calif.: Commercial.....	* 240.00-260.00	\$2.00	8	44

¹ Regular rate multiplied by number shown, or at the sum stated per hour.

² 4 hours on Saturday.

³ No fixed hours.

⁴ Average.

⁵ No fixed hours; average 44 hours per week.

⁶ Average \$65 per week.

⁷ If overtime worked, paid \$1.50 for supper.

^{*} Per month.

TELEPHONE WORKERS

Union rates of wages and hours of labor of telephone workers in Boston, Mass., and Butte, Mont., are presented in Table 53.

TABLE 53.—*Rates of wages and hours per day and week, and overtime rates in the telephone industry*

City and occupation	Wage rate per week	Rate for overtime ¹	Hours	
			Per day	Per week
Boston, Mass.: Linemen, unrated.....	\$21.00-\$38.00	1 1/2	8	2 44
Wiremen.....	46.50	1 1/2	8	2 44
Conduit workers.....	33.00	1 1/2	8	2 44
Conduit inspectors.....	34.50	1 1/2	8	2 44
Repairmen—				
Class A.....	51.00	1 1/2	8	2 44
Class B.....	43.50	1 1/2	8	2 44
Central office installers—				
Class A.....	51.00	1 1/2	8	2 44
Class B.....	43.50	1 1/2	8	2 44
Substation installers—				
Class A.....	51.00	1 1/2	8	2 44
Class B.....	43.50	1 1/2	8	2 44
Test men and switchmen.....	55.00	1 1/2	8	2 44
Combination installers.....	46.50	1 1/2	8	2 44
Road, sewer, and duck-line men.....	33.60-40.80	1	8	48
Butte, Mont.: Operators, station.....	* 185.00	2	8	56
Supervisors, local.....	26.00	1 1/2	8	48
Supervisors, toll.....	27.00	1 1/2	8	48
Operators, local.....	23.00	1 1/2	8	48
Operators, toll.....	24.00	1 1/2	8	48

¹ Regular rate multiplied by number shown.

² Work 44 hours per week; paid for 48.

^{*} Per month.

ELECTRICAL WORKERS

Rates of wages and hours of labor for construction and maintenance workers in various electrical endeavors are to be found in Table 54.

TABLE 54.—*Rates of wages and hours, with overtime rates, for electrical workers*

City and occupation	Wage rate		Rate for overtime ¹	Hours	
	Per hour	Per month		Per day	Per week
Chicago, Ill.:					
Power house and substation—					
Operators.....	\$240.00-\$250.00		2	8	44
Load dispatchers.....	335.00		2	8	44
Engineers.....	270.00- 335.00		2	8	44
Cable splicers and linemen's helpers.....	\$1.1875		2	8	44
Maintenance men.....	1.125		2	8	44
Installers (telephone and switchboard).....	1.0625		1½	8	44
Armature winders and car wiremen—					
Class A.....	1.00		1½	8	44
Class B.....	.90		1½	8	44
Helpers.....	.65		1½	8	44
Elevator control board shop.....	1.05		2	8	44
Power switchboard and lighting panel shop.....	1.25		2	8	44
Telephone equipment—					
Class A.....	.92		1½	8	44
Class B.....	.70		1½	8	44
Class C.....	.56		1½	8	44
Class D.....	.47		1½	8	44
Class A (female).....	.44		1½	8	44
Class B (female).....	.40		1½	8	44
Rheostats and resistance of all types—					
Class A.....	1.00		2	8	44
Class B.....	.90		2	8	44
Helpers.....	.65		2	8	44
New York, N. Y.:					
Assembling and wiring fixtures—					
Journeymen.....	1.25		2	8	40
Helpers.....	.625		2	8	40

¹ Regular rate, multiplied by number shown.

* 20 per cent guaranteed over above prices on bonus jobs; 90 per cent of the work is bonus work.

COMPRESSED-AIR WORKERS

The following table gives the unit of pay, rates of wages, hours per week, and overtime rate for compressed-air workers in New York, N. Y., and Philadelphia, Pa.

TABLE 55.—*Rates of wages and hours, with overtime rates, for compressed-air workers*

City and occupation	Wage rate		Hours		Rate for—	
	Unit	Amount	Per day	Per week	Overtime	Sunday and holidays
New York, N. Y.:					<i>Regular rate multiplied by—</i>	
Building trades—					2	2
Rock blasters, cellar excavating—	Day.....	\$14.30	8	40	2	2
Rock blasters, subway and deep-water tunnels.	Week.....	81.00	8	48	2	2
Rockmen.....	Day.....	9.07	8	40	1½	2
Tunnel work—						
Muckers, gauge tenders, grout men.	do.....	10.00	7½	45		2
Assistant foremen and grout foremen.	do.....	11.50	7½	45		2
Blasters and heading foremen.....	do.....	12.00	7½	45		2
Caisson work—						
Foremen.....	Day.....	13.00	7½	45		2
Lock tenders, outside men.....	do.....	12.00	7½	45		2
Helpers, gauge tenders.....	do.....	11.00	7½	45		2
Blasters.....	do.....	12.50	7½	45		2
Philadelphia, Pa.:						
Caisson and cylinder, open-air work—						
Bottom men.....	Hour.....	.85	7½	45	1½	2
Top men.....	do.....	.65	7½	45	1½	2
Drill runners.....	do.....	.85	7½	45	1½	2
Blasters.....	do.....	1.00	7½	45	1½	2
Foremen.....	do.....	1.12½	7½	45	1½	2
Caisson and cylinder, under pressure—						
Sinking foremen.....	Month.....	400.00	7½	45	1½	2
Caisson sinkers.....	Day.....	12.00	7½	45	1½	2
Lock tenders.....	do.....	12.00	7½	45	1½	2
Gauge tenders and helpers.....	do.....	11.00	7½	45	1½	2
Gauge foremen.....	do.....	13.00	7½	45	1½	2
Tunnel workers—						
Foremen.....	Hour.....	1.12½	7½	45	1½	2
Timber men.....	do.....	.90	7½	45	1½	2
Helpers.....	do.....	.70	7½	45	1½	2
Muckers.....	do.....	.60	7½	45	1½	2
Drill runners.....	do.....	.85	7½	45	1½	2
Track men.....	do.....	.60	7½	45	1½	2
Blasters.....	do.....	1.00	7½	45	1½	2
Dinky runners.....	do.....	.70	7½	45	1½	2
Subway and tunnel—						
Pressure superintendents.....	Month.....	500.00	7½	45	1½	2
Walking bosses.....	do.....	400.00	7½	45	1½	2
Miners and lock tenders.....	Day.....	10.00	7½	45	1½	2
Helpers.....	do.....	9.00	7½	45	1½	2
Muckers.....	do.....	8.50	7½	45	1½	2
Foremen, heading.....	do.....	11.00	7½	45	1½	2

PAVING WORKERS

The following table shows the union rates of wages, hours of labor, and overtime rates for various workers employed in street paving in five specified cities.

TABLE 56.—*Rates of wages and hours per week, and overtime rates, for pavers and allied occupations*

City and occupation	Rate of wages		Rate for overtime ¹	Hours	
	Unit	Amount		Per day	Per week
Chicago, Ill.:					
Asphalt workers—					
Rakers.....	Hour	\$1.20	1½	8	48
Tampers and smoothers.....	do.	.95	1½	8	48
Shovelers, axmen, and helpers.....	do.	.90	1½	8	48
Paving engineers—					
Power shovels.....	Day	14.80	1½	8	44
Boilers, curl and sidewalk mixers, air compressors.....	do.	12.00	1½	8	44
Firemen.....	do.	8.40	1½	8	44
Rollers, paving mixers, clam shells.....	do.	13.00	1½	8	44
Cleveland, Ohio:					
Pavers—					
Foremen.....	Hour	1.50	1½	8	44
Inspectors.....	do.	1.25	1½	8	44
Stone block, wood block, and brick.....	do.	1.375	1½	8	44
Rammer men.....	do.	1.00	1½	8	44
Asphalt workers.....	do.	.875	1½	8	44
New York, N. Y.:					
Pavers—					
Pavers.....	Day	13.20	2	8	40
Rammers.....	do.	11.00	2	8	40
Asphalt workers—					
Rakers.....	do.	8.40	2	8	48
Tampers.....	do.	8.14	2	8	48
Smoothers and top shovelers.....	do.	7.875	2	8	48
Laborers.....	do.	7.35	2	8	48
Philadelphia, Pa.:					
Pavers—					
Pavers.....	Hour	1.625	1½	8	44
Rammers.....	do.	1.00	1½	8	44
Contract pavers and rammers.....	Day	13.00	1	8	44
City workers (pavers and rammers).....	do.	5.25	1	8	44
Seattle, Wash.:					
Street pavers—					
Ribbon setters.....	do.	9.00	1½	8	44
Roders, float men, spreaders, cement.....	do.	8.00	1½	8	44
Curb men, helpers, wheelers, hand roller men.....	do.	6.60	1½	8	44
Laborers.....	do.	5.60	1½	8	44

¹ Regular rate multiplied by number shown.

* Double time on new work; time and a half on repair work.

PAVING CUTTERS

A local union of paving cutters in New York City reported that the standard piece price for cutting stone paving blocks per 1,000 is \$25 and that the members work 8 hours per day and 5 days per week, earning \$14 to \$15 per day.

A local union in Philadelphia reported a minimum time-work rate of \$13 per day and a piece rate of \$22.50 per 1,000 blocks. Hours are 8 per day and 5 days per week.

SCALE MEN AND WEIGHERS

Scale men and weighers in New Orleans and New York reported piece rates or rate per week as follows:

In New Orleans all work is done at piece rates, with no reported average earnings. The rates quoted are for a crew of four men, each member of the crew to receive one-fourth share of the crew's earnings.

	Per 100 units
Sugar in sacks at railway depots and steamboat landings (300-pound bags).....	\$1.25
Raw sugar in pockets not exceeding 130 pounds.....	.65
Philippine sugar in pockets not exceeding 130 pounds.....	.65

	Per 100 units
Hawaiian sugar in pockets not exceeding 150 pounds.....	\$0.80
Java, mats of 100 to 150 pounds.....	.75
All sugar in bags not exceeding 265 pounds.....	1.00
Sugar in boxes.....	1.25
Rice in sacks.....	.80
Sugar in hogsheads.....	3.30
Sisal (sea grass) in bales weighed on platform scales.....	2.00
Sisal (sea grass) in bales weighed on beam scales.....	2.50

The rates in New York were reported to be as follows:

Weighers (44-hour full-time week).....	per week..	\$50.00
Scale men (44-hour full-time week).....	do.....	48.50

MOTION-PICTURE STUDIO MECHANICS

A local union of motion-picture studio mechanics in New York reported wages as follows:

Electrical and property departments.....	per day..	\$10-\$14
Grips department.....	do.....	10-12
Sound recorders.....	per week..	75

Full-time hours per week are 44, with double time paid for overtime.

SCENIC ARTISTS

Organized scenic artists of New York employed by theaters and motion-picture studios have agreements providing for a 40-hour week, with double time for overtime, and minimum wages as follows:

Artists.....	per hour..	\$2.25
Charge men.....	per day..	25.00
Art directors.....	per month..	250.00

In Chicago rates were reported as follows:

Scenic artists.....	per hour..	\$2.25
Scenic artists' assistants.....	do.....	1.50

MOTION-PICTURE PHOTOGRAPHERS

Rates of wages for motion-picture photographers in New York for a 48-hour week are as follows:

	Per week
First cameramen.....	\$250
Second cameramen.....	150
Assistant cameramen.....	60
Process men.....	150
News-reel operators.....	115

NEWSPAPER CARRIERS

Local unions of newspaper carriers were reported in Philadelphia, St. Louis, and Seattle, the union activity being confined to regulations as to conduct of corners and dealings with each other. No regular hours are established, and papers are sold on a commission basis of 35 to 50 per cent.

SHIRT IRONERS

A local union of shirt ironers in New York City reported that the members work on a piece-rate basis, earning an average of \$48 during a full-time working week of 54 hours.

BUS ATTENDANTS

A local union in Chicago composed of bus attendants who attend to crippled and delicate school children reports that members work 8½ hours per day for five days, making a 42½-hour week, and earning \$150 per month. Other members work 4 hours per day for 5 days making a 20-hour week, and receive \$110 per month.

BADGE AND LODGE PARAPHERNALIA

Badge and lodge paraphernalia workers were reported in Philadelphia as working a 46-hour full-time week except during July and August, when the hours were 42½. The earnings per week ranged from \$15 to \$75.

In St. Louis the full-time week consisted of 48 hours, and the earnings for females ranged from \$10 to \$20 per week, and for males from \$10 to \$24 per week.

TURKISH AND RUSSIAN BATH ATTENDANTS

Masseurs in Turkish baths in New York City were reported to work 54 hours per week with a guaranteed wage of \$60 per month, although the average earnings were \$50 per week. The masseuses worked about 50 hours per week and received an average of \$45 per week.

Workers in Russian baths, although organized, do not stipulate as to hours or wages. Earnings are obtained through tips and range from \$25 to \$50 per week, with an average of \$30. The hours range from 54 to 96 hours per week, with an average of 65 hours.

LABORATORY WORKERS

Organized scientific laboratory workers in Chicago reported earnings from \$1,800 to \$4,800 per year, with an average of \$2,800 per year, for males, and from \$1,800 to \$3,000 per year, with an average of \$2,500 per year, for females. The hours worked are 7 per day except Saturday, when 3 hours are worked, making a total of 38 hours per week.

EMBALMERS

A local of embalmers in San Francisco reported a minimum wage rate of \$200 per month. The hours of labor are not provided for by agreement.

PHARMACISTS

The minimum wage scale for registered pharmacists in Butte, Mont., was reported to be \$42.50 per week. Assistant pharmacists after six months' experience receive \$31.50 per week. The hours per full-time week are 58½ (9 hours per day with every second Sunday off), with a rate for overtime of time and one-half.

In Chicago, Ill., the minimum wage rate for registered pharmacists is \$1 per hour; for relief clerks and managers, \$1.10 per hour; and for assistant registered pharmacists, 75 cents per hour. The hours of labor are not stipulated in the agreement; however, the majority work 9 hours per day and 6 days per week.

In San Francisco organized pharmacists reported a minimum wage rate of \$200 per month and a full-time week of 54 hours. Assistant pharmacists' wages ranged up to \$175 per month.

MOTION-PICTURE FILM EXCHANGE WORKERS

A local of organized motion-picture film exchange workers in St. Louis reported rates and hours as follows:

	Per week
Shippers, head.....	\$37.50
Assistant shippers and poster clerks.....	30.00
Inspectors, forewomen.....	24.00
Inspectors, female.....	20.00

Time and one-half is paid for overtime. Hours are 8 per day and 48 per full-time week.

GRAND OPERA CHORAL ALLIANCE

The Grand Opera Choral Alliance, with headquarters in New York City and a membership of 200, reported rates per week as follows:

New York City:	
First class.....	\$62.00
Second class.....	49.00
Third class.....	45.00
Entour:	
First class.....	90.00
Second class.....	66.50
Third class.....	59.00

EXHIBITION WORKERS

A local union whose members are exhibition employees (such as automobile shows, food shows, etc.), provides a minimum rate of \$1 per hour with time and one-half paid after 5 p. m. and noon Saturday.

THEATRICAL WARDROBE ATTENDANTS, ETC.

Local unions of miscellaneous theatrical occupations report wages as follows:

Theatrical wardrobe attendants:

Boston, Mass.:

Dressers.....	\$2.50 per 4-hour performance.
Sewers.....	5.00 per day.
Sewers on opening day.....	1.00 per hour.

Chicago, Ill.:

Theaters.....	20.00 per week of 24½ hours.
Grand opera.....	65.00 per week of 24½ hours.

New York, N. Y.:

Dressers.....	2.50 per performance.
Sewers.....	5.00 per day of 8 hours.
Wardrobe mistress—	
Vaudeville.....	65.00 per week.
Legitimate.....	55.00 per week.
Assistants.....	45.00 per week.

Philadelphia, Pa.:

Wardrobe mistress at local joint..	60.00 per week.
Wardrobe mistress, road.....	65.00 per week.
Wardrobe mistress, assistants.....	45.00 per week.
Dressers.....	2.50 per performance.
Sewers.....	1.00 per performance.

St. Louis, Mo.:

Doormen and watchmen:	
New York, N. Y.: Legitimate houses..	25.00 per week.

MISCELLANEOUS GROUP

Table 57 shows a group of miscellaneous trades not otherwise listed. Many of these trades have organizations in only one city where conditions prevail which keeps this particular occupation functioning. These are given as having considerable interest even though there is little organization. There are also included various building trades which could not be included in the general tabulation in Part 1.

TABLE 57.—*Rates of wages, hours, and rate for overtime in miscellaneous occupations in specified cities*

City and occupation	Rate of wages		Hours per full-time week	Rate for overtime ¹
	Unit	Amount		
STEAM-SHOVEL ENGINEERS AND FIREMEN				
Denver, Colo:				
Operating engineers	Month	\$240.00	48	1½
Operating engineers (city and county work)	Day	10.50	48	1½
Cranemen	Month	200.00	48	1½
Firemen	do	165.00	48	1½
Oilers	do	150.00	48	1½
New York, N. Y.:				
Apprentice engineers—				
Excavating	Week	50.00	40	2
Steam shovels and graders	do	49.50	44	2
Rollers and mixers (firemen and oilers)	do	49.50	48	2
Engineers—				
Roller and mixer operators	do	79.01	48	2
Steam shovels and graders	do	83.74	44	2
Subway and sewer construction—				
Shovels	do	91.00	48	2
Derricks and compressors	do	75.00	48	2
Cranes	do	80.00	48	2
St. Louis, Mo.:				
Engineers—				
Rate A	Month	260.00	48	2
Rate B	Hour	1.60-1.75	48	2
Rate C	Week	65.00	50	2
Rate D	Hour	1.12½	50	2
Firemen	do	1.10	40-44-50	2
San Francisco, Calif.:				
Operating engineers	Month	240.00	48	1½
Cranemen	do	200.00	48	1½
Firemen	do	165.00	48	1½
Oilers	do	150.00	48	1½
PIPE WORK				
Butte, Mont.: Laborers on pipe lines	Day	5.25	48	1½
New York, N. Y.:				
Pipe calkers and tappers (water and gas mains)	Hour	1.25	44	2
Compressed air work—				
Pipe fitters (general maintaining)	Day	13.20	40	2
Pipe fitters (burners and welders)	do	14.30	40	2
Open cut work—				
Pipe fitters (general maintaining)	do	12.10	40	2
Pipe fitters (burners and welders)	do	13.20	40	2
MISCELLANEOUS BUILDING TRADES				
Asbestos workers' helpers:				
Baltimore, Md.	Hour	1.00	40	2
New York, N. Y.	do	1.23¾	40	2
San Francisco, Calif.	Day	5.50	40	1½
Cement and concrete workers, New York, N. Y.	do	9.35	40	1½
Inside wiremen helpers:				
Baltimore, Md.	Hour	.75	40	2
New York, N. Y.:				
First year	Day	2.64	40	2
Second year	do	3.52	40	2
Third year	do	5.64	40	2
Fourth year	do	8.80	40	2
St. Louis, Mo.	Hour	1.00	44	2

¹ Regular rates multiplied by number shown.

TABLE 57.—*Rates of wages, hours, and rate for overtime in miscellaneous occupations in specified cities—Continued*

City and occupation	Rate of wages		Hours per full-time week	Rate for overtime
	Unit	Amount		
MISCELLANEOUS BUILDING TRADES—continued				
Mosaic and terrazzo workers' helpers:				
Baltimore, Md.	Day	\$5.76	40	1½
Boston, Mass.	Hour	.95	40	1½
Chicago, Ill.	do	1.07½	44	2
Base machines	do	1.15½	44	2
Kansas City, Mo.	do	.90½	40	2
New York, N. Y.	Day	9.90	40	2
Marble setters' polishers	do	12.10	40	2
Philadelphia, Pa.	Week	44.00	40	1½
St. Louis, Mo.	Hour	.92½	44	2
Machine rubbers	do	1.02½	44	2
Seattle, Wash.	Day	5.60	44	1½
Painters:				
Sign painters' helpers—				
Dallas, Tex.	do	4.00	44	1½
Jacksonville, Fla.	Hour	.75	44	1½
Kansas City, Mo.	Day	8.00	40	2
New Orleans, La.	Hour	.62½	44	1½
St. Louis, Mo.	do	1.10	40	2
San Francisco, Calif.	Day	8.00	40	1½
Seattle, Wash.	do	8.00	40	1½
Sign painters (card writers), Dallas, Tex.	Week	40.00	44	1½
Marine painters, New York, N. Y.	Hour	.90	44	2
Gold gilders, Philadelphia, Pa.	do	.85	44	1½
Paper hangers:				
Birmingham, Ala.	Hour	1.00	40	1½
Cleveland, Ohio	do	1.37½	40	1½
New York, N. Y.	do	1.65	40	2
Piecework	Day	16.00	40	2
Philadelphia, Pa.	Week	49.50	44	2
St. Louis, Mo.	Hour	1.50	40	2
Plasterers, ornamental:				
Cleveland, Ohio—				
Modelers, plasterers, and plaster of paris	do	1.75	40	2
Model makers	do	1.50	40	2
Casters	do	1.40	40	2
Dallas, Tex.—				
Modelers	Day	14.00	40	1½
Model makers	do	11.00	40	1½
Casters and mold makers	do	10.00	40	1½
New York, N. Y.—				
Compo workers, mounters	do	12.20	40	2
Rubbers and polishers	do	10.00	40	2
Advanced compo casters, improvers	do	8.40	40	2
Compo casters	do	7.21	40	2
San Francisco, Calif.—				
Modelers	Hour	1.75	40	2
Model makers	do	1.25	40	2
Casters	do	1.12½	40	2
Seattle, Wash.—Casters	Day	8.00	44	1½
Sheet-metal workers: Baltimore	Hour	1.65	40	2
Sheet-metal workers' helpers, Chicago, Ill.:				
Less than 1 year	do	.85	44	2
1 or more years	do	1.00	44	2
Slate and tile roofers' helpers:				
Chicago, Ill.	do	1.05	44	2
New York, N. Y.	Day	7.70	40	2
Pittsburgh, Pa.	Week	32.00	40	1½
St. Louis, Mo.	Hour	.80	40	1½
Tuck pointers and front cleaners: Chicago, Ill.	do	1.70	44	1½
MISCELLANEOUS OCCUPATIONS				
New York, N. Y.:				
Marble setters, riggers, and derrick men	Day	11.45	40	2
Experienced helpers and cranemen	do	10.45	40	2
Stone derrick men	do	12.10	40	2
Lath hoisters	do	9.75	40	1½
Handling laths, bricks, cement, etc.	do	5.00-10.00	45 and 50	-----
Flooring (mastic asphalt, insulite, and magnesite)—				
Spreaders	do	12.10	40	2
Rubbers, kettle men, and helpers	do	10.45	40	2
Architectural iron, bronze, and structural work—				
Finishers and layout men	Week	50.00	44	1½
Helpers	do	40.00	44	1½

² 40 hours per week May to August, inclusive.³ Average earnings.⁴ 40 hours per week June to August, inclusive.

TABLE 57.—*Rates of wages, hours, and rate for overtime in miscellaneous occupations in specified cities—Continued*

City and occupation	Rate of wages		Hours per full-time week	Rate for overtime
	Unit	Amount		
MISCELLANEOUS OCCUPATIONS—continued				
Kansas City, Mo.: Blasting for excavating.....	Hour.....	\$1.10	40	2
St. Louis, Mo.: House shorers and movers.....	do.....	1.12½	40	2
Stone derrick men— On sewers, tunnels, and excavations.....	do.....	1.00	44	2
On buildings and yards.....	do.....	.90	40	1½
MATERIAL HANDLERS				
Chicago, Ill.: Furniture— Packers and warehousemen.....	Week.....	41.00	54	1
Warehousemen helpers.....	do.....	38.00	54	1
Coal hikers— Rate A.....	Hour.....	.55	48	—
Rate B.....	do.....	.80	48	—
Denver, Colo.: Coal— Yardmen.....	Day.....	5.00	54	1
Loading-machine operators.....	do.....	5.85	54	1
New York, N. Y.: Furniture installers and fitters.....	Hour.....	1.10	40	2
Furniture packers.....	Week.....	39.00	50	1½
Piano movers.....	do.....	45.00	51	1½
Furniture polishers.....	do.....	55.00	48	1½
Philadelphia, Pa.: Warehouse employees.....	do.....	33.00	60	1½
San Francisco, Calif.: Furniture handlers.....	Day.....	6.00	48	1½
BIGGERS AND MACHINERY MOVERS				
Chicago, Ill.: Riggers (foremen).....	Hour.....	1.55	44	2
Riggers.....	do.....	1.45	44	2
Kansas City, Mo.: Machinery movers.....	Day.....	11.00	40	2
New York, N. Y.: Riggers and machinery movers.....	do.....	13.20	40	2
Philadelphia, Pa.: Riggers and machinery movers.....	Hour.....	1.25	44	2
St. Louis, Mo.: Riggers and machinery movers.....	do.....	1.75	40	2
ORGAN WORKERS				
New York, N. Y.: Master mechanics.....	Week.....	71.50	44	1½
Mechanics.....	do.....	55.00	44	1½
Helpers.....	do.....	39.60	44	1½
Philadelphia, Pa.: Mechanics.....	do.....	55.00	44	1¼
Helpers.....	do.....	39.60	44	1¼
ALL OTHER TRADES				
Butte, Mont.: Stablemen.....	Day.....	8.00	48	1½
Hostlers (garage).....	do.....	6.00	48	1½
Helpers (garage).....	do.....	4.85	48	1½
Chicago, Ill.: Commercial artists.....	Week.....	50.00	44	1½
Guards, money express trucks.....	do.....	39.00	52	1½
Messengers, money express trucks.....	do.....	48.00	52	1½
Monument granite cutters.....	Day.....	11.00	40	2
Gardeners: Foremen.....	Month.....	250.00	48	2
Tree foremen and gardeners.....	Hour.....	1.00	48	2
Tree trimmers.....	Day.....	7.25	48	2
Gas workers— Stokers, clinker removers.....	Hour.....	.75	48	1½
Coke passers.....	do.....	.75	48	1½
Firemen (stoker fired).....	do.....	.77	48	1½
Firemen (hand fired).....	do.....	.70	48	1½
Gas machine operators.....	do.....	.83	48	1½
Mechanics (all classes).....	do.....	.88	44	1½

⁵ In yards, 44 hours per week.⁶ On buildings, double time.⁷ 2 weeks' vacation each year with pay.⁸ First hour, single time; after the first hour, time and one-half.⁹ Per hour.¹⁰ April to September, inclusive, 48 hours per week; October to March inclusive, 54 hours per week.

TABLE 57.—*Rates of wages, hours, and rate for overtime in miscellaneous occupations in specified cities—Continued*

City and occupation	Rate of wages		Hours per full-time week	Rate for overtime ¹
	Unit	Amount		
ALL OTHER TRADES—continued				
Chicago, Ill.—Continued.				
Gas workers—Continued.				
Handy men.....	Hour	\$0.71-\$0.85	44	1½
Machine operators—digging machines.....	do	.76-.98	44	1½
Meter repairmen (shop).....	do	.63-.98	44	1½
Fitters.....	do	.71-.87	44	1½
Helpers and laborers.....	do	.63	44	1½
Turn-off and cut-off men.....	Month	163.00	45	1½
Meter readers.....	do	132.00	45	1½
Ice-plant workers, tank and storage men.....	Hour	.80	56	1½
Newspaper writers (Hebrew).....	Week	70.00	42	-----
Rope splicers and repair men.....	Hour	1.37½	44	1½
Tire and rubber workers—				
Vulcanizers.....	Week	45.00	54	1½
Service men.....	do	35.00	54	1½
Cleveland, Ohio: Furniture finishers.....	Hour	1.37½	40	1½
New Orleans, La.: Stave classers.....	do	.65	48	1½
Stave pilers, dotters and helpers.....	do	.60	48	1½
New York, N. Y.: Special officers—				
Ball parks and fight clubs.....	Day	5.00	11 6-6½	-----
Dance halls.....	do	7.00	11 7	-----
Marble carvers.....	do	14.50	40	2
Philadelphia, Pa.: Optical workers.....	Week	35.00	45	1½
St. Louis, Mo.: Art glass workers in shop.....	Hour	1.00	40	2
Radio operators (licensed).....	Week	75.00	48	2
Amplifier men.....	do	60.00	48	2
Stablemen, dairy, and ice cream barns.....	Week	30.50	60	1
Beauty culturists.....	do	11 30.00	63	-----
San Francisco, Calif.: Baggage messengers and transferers.....	do	35.00	70	-----
Cemetery employees.....	Day	5.75	48	1½

¹¹ Per engagement.¹² Plus 60 per cent of earnings over \$45 per week.