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**WAGES AND HOURS OF LABOR SERIES**

**UNION SCALES OF WAGES**  
**AND HOURS OF LABOR**  
**MAY 15, 1933**



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

No. 600

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## UNION SCALES OF WAGES AND HOURS OF LABOR, MAY 15, 1933

### Summary

The Bureau of Labor Statistics collected in 1912 information relating to wage rates and hours of labor in timework trades, as agreed to by organized workers and their employers, for the years 1907 to 1912, and since then such figures have been collected, compiled, and published annually to and including 1933. Data of a more or less satisfactory character for practically all types and kinds of organized trades, including those which do not readily permit of combination because of their complicated or piece-rate character, were collected for each year from 1929 to 1932. In 1933 only the general timework trades were covered because of the limited funds available for the study.

The union wage scales effective as of May 15, 1933, presented in this report cover a membership of nearly half a million in 72 organized trades and subdivisions of trades in 67 important industrial cities geographically distributed so that a fair representation of the country as a whole is obtained.

*Wages.*—With the exception of 1922, average union-scale wage rates steadily increased up to 1931. Between 1931 and 1932 the general average rate per hour decreased 11.4 percent and between 1932 and 1933 decreased 4.4 percent. The wage rates per full-time week did not increase in the same proportion as wage rates per hour during the period because of the change from year to year in average full-time hours per week. The change from 1932 to 1933, however, was practically the same, 4.3 percent decrease.

The average union-scale rate of wages per hour for all trades combined in 1933 was \$1.062 as compared with \$1.111 in 1932, a decrease of 4.9 cents, and the rate per full-time week was \$44.72 in 1933, a decrease of \$2.02 from the rate of \$46.74 in 1932. Each of the nine trade groups considered showed a decrease in the average rate per hour and per full-time week, ranging from 1.2 percent for the building trades to 16 percent for the bakery trades for the former and from 1.4 percent for the building trades to 15.7 percent for the bakery trades for the latter.

The union wage rates of the majority (55 percent) of the total membership reported were under \$1.12½ per hour, and the rates of nearly three-fourths (74.3 percent) fell within the range of 75 cents and under

\$1.50 per hour. Over two thirds (69.6 percent) of those in the building trades had rates which were between \$1 and \$1.50 per hour, while in the printing and publishing trades 78.5 percent of those in the book and job section and 87.8 percent of those in the newspaper section had wage rates between 75 cents and \$1.37½ per hour. All of the laundry workers and almost three-fourths (74.6 percent) of the chauffeurs and teamsters and drivers had wage rates under 75 cents per hour.

Of the 3,999 union-scale quotations secured by the Bureau in 1933 for which data were also secured in 1932, the wage rates per hour in 1,919 quotations were not changed and in 1,837 the rates per full-time week were not changed. Of the quotations in which wage rates per hour were changed, 6.9 percent were increased and 93.1 percent were decreased, and of the quotations in which wages per full-time week were changed 8.3 percent were increased and 91.7 percent were decreased.

The average wage rate per hour in 1933 for 38,099 motormen and conductors (data for whom are not included in the general averages above) was 64.7 cents as compared with 69.4 cents in 1932, a decrease of 4.7 cents an hour, or 6.8 percent.

*Hours of labor.*—With the exception of 1922 average hours steadily decreased up to 1932, the decrease between 1931 and 1932 being 1.7 percent. Between 1932 and 1933 there was a very slight increase, five-tenths of 1 percent.

The average hours per full-time week for all the trades combined were 43.1 in 1933 as compared with 42.9 in 1932, an increase of two-tenths of an hour or five-tenths of 1 percent. The average for each of the separate trade groups (except for laundry workers, which did not change) decreased, however, from 1932 to 1933, the decreases ranging from two-tenths of 1 percent in the building and three other trade groups to 1.4 percent in the book and job section of the printing and publishing trades. The apparent variation between the increase for all groups combined and the decrease in each of the separate groups (except laundry workers) is due mainly to extensive changes in the memberships in the various cities, trades, and groups, which affected the weighting of the separate groups in the average for all groups.

Over one-half (56.7 percent) of the members of all the trades combined had a full-time week of 40 hours; 18.5 percent had a 44-hour week; 8.4 percent had a 48-hour week; 4.3 percent had a 54-hour week; and 4.6 percent had a week of over 54 hours; while 2.4 percent had a week of less than 40 hours.

The hours per full-time week of chauffeurs and teamsters and drivers were longer than those of any other group, averaging 53, and three-fifths of them (60.9 percent) had a full-time week of 54 hours or longer. Over four-fifths of those in the bakery trades (84.3 percent) and all of the laundry workers had a full-time week of 48 hours. In the building trades and the granite and stone trades over three-fourths had a 40-hour week (88.1 and 78.3 percent, respectively). In the printing and publishing group no members are shown with a full-time week of more than 48 hours, 96.5 percent in the book and job section and 42.1 percent in the newspaper section having one of 44 hours or less. Nearly two-thirds of the linemen (64.2 percent) and over seven-eighths of the longshoremen (88.9 percent) had a full-time week of 44 hours or less.

Of the 3,999 union-scale quotations for which comparable data for 1932 and 1933 were collected by the Bureau, in 3,461 the hours were not changed. Of those in which the hours were changed, in 29.4 percent they were increased and in 70.6 percent they were decreased.

*Five-day week.*—The 5-day week was especially prevalent in the building trades in 1933, 85.3 percent of the members reported having a week of 5-days or less during the entire year. By individual occupations in the building trades the percent of members on the 5-day week or less ranged from 55.1 for tile layers' helpers to 97.7 for plumbers' helpers. In the book and job section of the printing and publishing group, 37.2 percent were on a week of 5 days or less during the entire year, photo-engravers, machine tenders, machine operators, and compositors being the occupations with the largest percentages of members having a 5-day week or less—57.4, 55.1, 49.7, and 36.8 respectively.

### Average Rates of Wages and Hours, 1932 and 1933, by Trade Groups

The average union-scale wage rate per hour for all trades combined decreased from \$1.111 in 1932 to \$1.062 in 1933, or 4.4 percent. Each of the nine trade groups considered showed decreases. The bakery trades had the greatest decrease (16 percent) and laundry workers had the next (10.7 percent), followed by chauffeurs and teamsters and drivers (8.2 percent). The other groups had decreases ranging from 1.2 percent for the building trades group to 7.2 percent for the book and job section of the printing and publishing trades group.

For all the trade groups combined, the average union wage rate per full-time week decreased from \$46.74 in 1932 to \$44.72 in 1933, or 4.3 percent. The various trade groups each showed a decrease during the year, ranging from 1.4 percent for the building trades to 15.7 percent for the bakery group. Laundry workers and the book and job section of the printing and publishing trades had considerable decreases—10.7 and 8.8 percent, respectively.

The average union hours per full-time week for all trades combined were 43.1 in 1933 as compared with 42.9 in 1932, an increase of two-tenths of an hour or five-tenths of 1 percent. By trade groups there were decreases between 1932 and 1933 ranging from two-tenths of 1 percent in the building and three other trade groups to 1.4 percent in the book and job section of the printing and publishing trades. The granite and stone trades showed a decrease of 1 percent.

The above averages were computed from union wage scales effective as of May 15, 1933, collected by the Bureau of Labor Statistics in 67 important industrial cities. The trades and occupations covered were 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.

Data for the lathers in the building trades, the machine operators in the newspaper printing trades, and the few longshoremen who have piecework rates are not included in the averages. Data for street

railway motormen and conductors, bus drivers, and barbers, which are also not included in the averages, are shown on pages 24-28.

The union memberships in the various cities, trades, and groups for the past several years have undergone greater changes than usual, and this fact has affected the averages for all trades combined, some of which, although correct, appear to be at variance with those for the individual groups. This is especially noticeable in the average hours per full-time week for all trades combined, which were more in 1933 than in 1932, although the average for each of the component groups was less than or the same as in 1932. This was due mainly to a very large decrease in membership in the building trades between 1932 and 1933 and to the hours per full-time week of this group being less than those of any other group in each year. This group has a much larger membership than any other group—63 percent of the total membership of all groups combined in 1932 and 59 percent in 1933. Its weighting, therefore, as compared with the other groups, was less in 1933 than in 1932.

The number of union members in the separate trade groups and in all groups combined in 1933, and average wage rates per hour and per full-time week, and average hours per full-time week in 1932 and 1933, together with the percent of change from 1932 to 1933, are shown in table 1:

TABLE 1.—Number of members covered, May 15, 1933, average rates per hour, and average rates and hours per full-time week, May 15, 1932 and 1933, by trade groups

Trade group	Number of members, 1933	Average rate per hour			Average rate per full-time week			Average hours per full-time week		
		1932	1933	Percent of decrease 1933 as compared with 1932	1932	1933	Percent of decrease 1933 as compared with 1932	1932	1933	Percent of decrease 1933 as compared with 1932
Bakery trades.....	10,960	\$0.951	\$0.799	16.0	\$44.96	\$37.89	15.7	47.7	47.6	0.2
Building trades.....	291,392	1.216	1.201	1.2	49.08	48.38	1.4	40.5	40.4	.2
Chauffeurs and teamsters and drivers.....	72,016	.722	.663	8.2	37.97	34.82	8.3	53.2	53.0	.4
Granite and stone trades.....	4,825	1.293	1.234	4.6	53.28	50.26	5.7	41.3	40.9	1.0
Laundry workers.....	2,664	.487	.435	10.7	23.38	20.89	10.7	48.0	48.0	(1)
Linemen.....	2,734	1.091	1.034	5.2	47.39	44.81	5.4	43.5	43.4	.2
Longshoremen.....	32,594	.868	.837	3.6	38.67	37.22	3.7	44.7	44.5	.4
Printing and publishing:										
Book and job.....	49,760	1.084	1.006	7.2	45.97	41.91	8.8	42.6	42.0	1.4
Newspaper.....	27,014	1.231	1.149	6.7	53.53	49.93	6.7	43.9	43.8	.2
All trades.....	493,959	1.111	1.062	4.4	46.74	44.72	4.3	42.9	43.1	2.4

<sup>1</sup> No change.

<sup>2</sup> Increase.

During the period from 1907 to 1933, for which the Bureau of Labor Statistics has collected and compiled union scales of wages and hours, the peak average rate per hour for bakers was reached in 1929, for longshoremen in 1930, for laundry workers and the book and job section in the printing and publishing trades in 1932, and for the

other trades groups in 1931. For all groups combined there has been a decline of 15.3 percent in average rates per hour between the peak year (1931) and 1933. Of the individual groups, the bakery, the building trades, and the granite and stone trades groups had the greatest decrease from the peak year to 1933—18.4, 15.9, and 14.1 percent, respectively.

Average union wage rates per hour for the separate trade groups and for all groups combined, each year from 1929 to 1933, and the amount and percent of decrease from the peak year to 1933, are shown in table 2:

TABLE 2.—Average wage rates per hour in specified trade groups, 1929 to 1933, and amount and percent of decrease in 1933 compared with the peak average rate per hour

Trade group	Average rate of wages per hour in—					Decrease per hour 1933 average rate compared with peak average rate	
	1929	1930	1931	1932	1933	Amount	Percent
						<i>Cents</i>	
Bakery trades.....	\$0.979	\$0.965	\$0.934	\$0.951	\$0.799	18.0	18.4
Building trades.....	1.352	1.410	1.428	1.216	1.201	22.7	15.9
Chauffeurs and teamsters and drivers.....	.715	.732	.740	.722	.663	7.7	10.4
Granite and stone trades.....	1.369	1.412	1.437	1.293	1.234	20.3	14.1
Laundry workers.....	.458	.479	.481	.457	.435	5.2	10.7
Linemen.....	1.019	1.128	1.135	1.091	1.034	10.1	8.9
Longshorem.....	.863	.875	.868	.868	.837	3.8	4.3
Printing and publishing:							
Book and job.....	1.049	1.074	1.068	1.084	1.006	7.8	7.2
Newspaper.....	1.241	1.241	1.247	1.231	1.149	9.8	7.9
Average, all trades.....	1.204	1.250	1.254	1.111	1.062	19.2	15.3

In reading this report it must be kept in mind that it does not cover all cities in the United States nor all union trades. It treats only of rates of wages, as distinct from actual earnings, as it is impossible to follow up the thousands of union members and get from them the actual time they work and the time they do not work, and to compute their actual earnings in a week or in a year. It should also be borne in mind that changes in membership may materially affect the averages, as in computing the averages for the trades and groups the rates in the several cities were weighted by the union membership reported in such cities. (See p. 28 for scope of study and p. 30 for explanation of terms and methods.)

### Average and Classified Rates of Wages, 1933, by Trades

The average union wage rate per hour in 1933 for all trades combined was \$1.062 and per full-time week was \$44.72. Sewer, tunnel, and caisson bricklayers had the highest rate of any trade both per hour and per full-time week (\$1.604 and \$66.41, respectively). The lowest paid trade, both in hourly and full-time weekly rates, was laundry workers (43.5 cents and \$20.89, respectively).

Average rates of wages per hour and per full-time week, together with average hours per full-time week as of May 15, 1933, by trades, are presented in table 3.

TABLE 3.—Average rates of wages per hour and per full-time week and average hours per full-time week, May 15, 1933, by trades

Trade or occupation	Rate of wages		Hours per full-time week	Trade or occupation	Rate of wages		Hours per full-time week
	Per hour	Per full-time week			Per hour	Per full-time week	
<b>BAKERY TRADES</b>				<b>CHAUFFEURS AND TEAMSTERS AND DRIVERS</b>			
Bakers.....	\$0.799	\$37.89	47.6	Chauffeurs.....	\$0.664	34.73	52.8
<b>BUILDING TRADES</b>				Teamsters and drivers.....	.654	35.35	54.1
Bricklayers:				<b>GRANITE AND STONE TRADES</b>			
General building.....	1.435	57.51	40.1	Granite cutters.....	1.170	47.48	40.7
Sewer, tunnel, and caisson.....	1.604	66.41	41.2	Stone cutters.....	1.294	52.86	41.1
Building labor group:				<b>MISCELLANEOUS TRADES</b>			
Building laborers.....	.761	31.37	41.4	Laundry workers.....	.435	20.89	48.0
Hod carriers.....	.754	30.40	40.4	Linemen.....	1.034	44.81	43.4
Plasterers' laborers.....	.838	33.66	40.2	Longshoremen.....	.837	37.22	44.5
Plumbers' laborers.....	.908	36.40	40.1	<b>PRINTING AND PUBLISHING, BOOK AND JOB</b>			
Carpenters:				Bindery women.....	.509	22.37	44.6
General.....	1.106	44.52	40.3	Bookbinders.....	.968	42.89	44.4
Millwrights.....	1.061	42.91	40.5	Compositors, hand.....	1.063	44.97	42.5
Parquetry-floor layers.....	1.004	39.60	39.5	Electrotypers.....	1.216	50.80	42.2
Ship.....	1.021	41.58	40.8	Machine operators.....	1.137	47.41	41.9
Wharf and bridge.....	1.228	49.41	40.3	Machine tenders.....	1.191	49.54	41.8
Cement finishers.....	1.228	51.18	41.8	Photo-engravers.....	1.321	53.51	40.6
Composition roofers.....	1.207	49.37	40.9	Press assistants and feeders.....	.796	32.24	40.7
Composition roofers' helpers.....	.682	28.21	41.6	Pressmen, cylinder.....	1.088	44.15	40.7
Elevator constructors.....	1.295	52.58	40.7	Pressmen, platen.....	.879	36.75	42.0
Elevator constructors' helpers.....	.936	37.90	40.6	<b>PRINTING AND PUBLISHING, NEWSPAPER</b>			
Engineers, portable and hoisting.....	1.321	54.37	41.4	Compositors, hand:			
Glaziers.....	1.222	49.58	40.5	Daywork.....	1.114	48.25	43.5
Inside wiremen.....	1.320	52.91	40.1	Nightwork.....	1.222	52.66	43.3
Inside wiremen, fixture hangers.....	1.002	40.23	39.9	Machine operators:			
Lathers:				Daywork:			
Piecework.....	1.8473	-----	40.0	Piecework.....	1.129	-----	42.5
Timework.....	1.309	52.32	40.0	Timework.....	1.110	48.04	43.6
Marble setters.....	1.398	56.28	40.4	Nightwork:			
Marble setters' helpers.....	.938	37.85	40.5	Piecework.....	1.158	-----	42.3
Mosaic and terrazzo workers.....	1.238	49.68	40.2	Timework.....	1.219	52.28	43.3
Painter group:				Machine tenders (machinists):			
General.....	1.243	49.83	40.1	Daywork.....	1.094	47.38	43.5
Fresco.....	1.070	44.08	41.2	Nightwork.....	1.211	52.15	43.4
Sign.....	1.338	54.41	40.9	Photo-engravers:			
Plasterers.....	1.360	54.47	40.1	Daywork.....	1.263	55.57	44.0
Plumbers and gas fitters.....	1.300	52.82	40.6	Nightwork.....	1.478	61.59	41.9
Sheet-metal workers.....	1.200	48.36	40.3	Pressmen, web presses:			
Slate and tile roofers.....	1.375	55.69	40.6	Daywork.....	1.028	47.46	46.4
Steam and sprinkler fitters.....	1.266	50.59	40.0	Nightwork.....	1.239	51.74	41.9
Steam and sprinkler fitters' helpers.....	.926	37.12	40.1	Stereotypers:			
Stonemasons.....	1.369	54.91	40.1	Daywork.....	1.004	46.06	46.0
Structural-iron workers.....	1.323	53.61	40.6	Nightwork.....	1.160	48.20	42.4
Structural-iron workers, finishers.....	1.346	54.30	40.4	Grand average <sup>3</sup> .....	1.062	44.72	43.1
Tile layers.....	1.340	54.07	40.4				
Tile layers' helpers.....	.831	34.70	41.5				

<sup>1</sup> Per 1,000 laths.<sup>2</sup> Per 1,000 ems.<sup>3</sup> Does not include pieceworkers.

The wage rates of 55 percent of the total membership reported were under \$1.12½ per hour and the rates of 74.3 percent, or nearly three-fourths, thereof fell within the range of 75 cents and under \$1.50 per hour.

In the building trades, the rates of 17.4 percent of the members were under \$1 per hour, of 69.6 percent between \$1 and \$1.50, and of 12.9 percent were \$1.50 and over. The wage rates in the printing and publishing trades ranged from under 37½ cents to \$1.75. The

rates of 78.5 percent of those in the book and job section and of 87.8 percent of those in the newspaper section were between 75 cents and \$1.37½ per hour.

Over half of the linemen (51.9 percent) had rates between \$1 and \$1.12½ per hour and of the longshoremen (55.7 percent) had rates between 75 and 87½ cents per hour. In the granite and stone trades 82.1 percent of the members had rates of \$1.25 and over per hour.

All of the laundry workers and almost three-fourths (74.6 percent) of the chauffeurs and teamsters and drivers had wage rates under 75 cents per hour. Of the bakers 85.1 percent had rates under \$1 per hour.

Table 4 shows average union wage rates per hour and per full-time week, and a percentage distribution, by wage rates per hour, of the members reported in each trade or occupation, and in all trades combined, as of May 15, 1933:

TABLE 4.—Percent of members in each classified group of wage rates per hour, May 15, 1933, by trades

Trade or occupation	Percent of members whose rates in cents per hour were—												
	Under 37½	37½ under 50	50 under 62½	62½ under 75	75 under 87½	87½ under 100	100 under 112½	112½ under 125	125 under 137½	137½ under 150	150 under 162½	162½ under 175	175 and over
<b>BAKERY TRADES</b>													
Bakers.....		2.3	14.1	28.2	19.8	20.7	7.4	5.5	2.1				
<b>BUILDING TRADES</b>													
Asbestos workers.....					1.4	2.3	24.0	18.0	12.2	37.8	4.3		
Bricklayers:							9.3	6.2	15.7	15.7	14.9	38.1	
General building.....													
Sewer, tunnel, and caisson.....							8.9		.8	6.5	26.8		56.9
Building labor group:													
Building laborers.....	3.1	21.7	16.7	28.3	28.6			1.6					
Hod carriers.....		7.5	36.4	40.2	7.7	8.2							
Plasterers' laborers.....		4.9	22.4	24.8	33.6	14.3							
Plumbers' laborers.....		1.5	2.3	23.3	43.7	29.2							
Carpenters:													
General.....		(1)	1.5	6.2	11.2	32.6	17.6	12.0	18.8				
Millwrights.....				13.5	8.6	40.9	11.3	19.0	6.7				
Parquetry-floor layers.....				11.1	27.2	43.5	9.1		9.1				
Ship.....	2.2		4.6		17.2	54.1	4.4	8.8	8.8				
Wharf and bridge.....			1.9		7.2	25.8	6.3	9.2	49.4				
Cement finishers.....			1.5	1.8	6.8	13.6	8.6	35.7	21.7		2	5.1	
Composition roofers.....			4		6.2	8.6	4.0	19.5	46.5	8.0		6.0	
Composition roofers' helpers.....			18.7	41.3	40.0								
Elevator constructors.....					2.3	12.0	16.7	24.8	39.9	2.9	1.3		
Elevator constructors' helpers.....			.1	7.6	19.3	31.3	39.3	2.6					
Engineers, portable and hoisting.....				9	10.4	10.3	14.5	30.8		3.2	6.1	11.5	
Glaziers.....			1.2	8.6	2.4	20.9	17.6		49.3				
Inside wiremen.....				3	2.0	1.7	14.0	5.5	15.7	32.2	24.6	4.0	
Inside wiremen, fixture hangers.....				40.3	1.6	32.0	1.3	19.7		2		4.9	
Lathers.....				1.5		1.3	4.4	13.3	62.4	2.2	2.2	2.2	
Marble setters.....						6.2		15.5	24.1	51.4			
Marble setters' helpers.....	.5	7.6	9.5	29.5	7.7		45.2						
Mosaic and terrazzo workers.....						25.1	15.4	24.5	34.3				
Painters:													
General.....		(1)	.9	3.8	7.6	14.5	9.7	4.7	58.8				
Fresco.....				7.2	1.7	44.9	28.3	13.3	4.6				
Sign.....				.3	1.0	13.1	11.7	26.9	7.5	30.4	9.1		
Plasterers.....			.1			12.2	6.6	11.7	30.4	34.1	1.6	3.2	
Plumbers and gas fitters.....				.7	.5	21.8	7.0	17.7	16.6	35.8			
Sheet-metal workers.....				1.3	9.4	19.9	21.6	13.0	34.7				
Slate and tile roofers.....				1.6	3.1	5.4	5.4	19.9	18.8	45.7			
Steam and sprinkler fitters.....				.6		3	20.7	8.7	19.3	45.1	5.1		
Steam and sprinkler fitters' helpers.....		4.7	16.7	1.4	13.6	63.6							
Stonemasons.....						12.0	8.2	25.7	18.4	7.1	28.7		
Structural-iron workers.....				1.8	2.0	13.2	15.2	33.6	11.5	1.0	17.1	4.6	

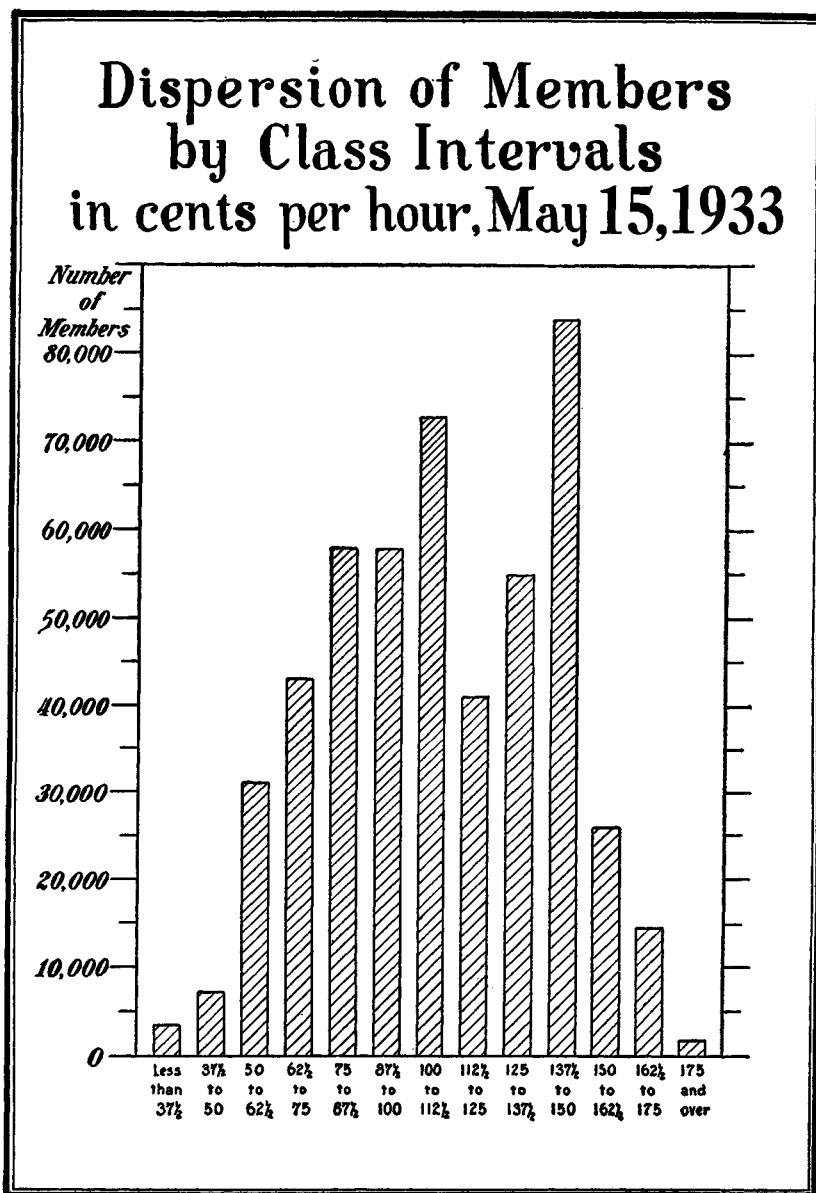
<sup>1</sup> Less than ¼ of 1 percent.

TABLE 4.—Percent of members in each classified group of wage rates per hour, May 15, 1933, by trades—Continued

Trade or occupation	Percent of members whose rates in cent. per hour were—												
	Under 37½	37½ under 50	50 under 62½	62½ under 75	75 under 87½	87½ under 100	100 under 112½	112½ under 125	125 under 137½	137½ under 150	150 under 162½	162½ under 175	175 and over
<b>BUILDING TRADES—continued</b>													
Structural-iron workers, finishers.....	-----	-----	-----	-----	-----	0.1	5.5	11.0	31.6	41.4	0.7	3.3	4.4
Tile layers.....	-----	-----	-----	-----	-----	-----	10.9	2.7	21.6	64.7	.2	-----	-----
Tile layers' helpers.....	-----	3.4	5.9	15.3	31.4	5.3	38.6	-----	-----	-----	-----	-----	-----
Total, building trades.....	-----	.2	1.5	2.6	5.6	7.5	19.1	10.4	12.9	27.2	7.5	4.9	.5
<b>CHAUFFEURS AND TEAMSTERS AND DRIVERS</b>													
Chauffeurs.....	3.6	4.0	33.1	30.7	19.3	8.6	.4	.1	.2	-----	-----	-----	-----
Teamsters and drivers.....	-----	5.0	9.0	79.1	4.7	2.2	-----	-----	-----	-----	-----	-----	-----
Total, chauffeurs and teamsters and drivers.....	3.0	4.2	29.5	37.9	17.1	7.6	.3	.1	.1	-----	-----	-----	-----
<b>GRANITE AND STONE TRADES</b>													
Granite cutters.....	-----	-----	-----	-----	-----	30.7	8.9	51.0	-----	-----	1.3	-----	-----
Stone cutters.....	-----	-----	.2	-----	5.3	1.3	19.7	9.8	13.7	2.8	50.2	-----	-----
Total, granite and stone trades.....	-----	-----	.1	-----	2.8	.7	25.0	9.4	31.1	1.4	26.6	-----	-----
<b>MISCELLANEOUS TRADES</b>													
Laundry workers.....	36.0	29.0	21.7	13.3	-----	-----	-----	-----	-----	-----	-----	-----	-----
Linemen.....	-----	.4	1.7	11.4	19.6	51.9	2.2	2.8	9.1	1.0	-----	-----	-----
Longshoremen.....	-----	.3	.5	6.3	55.7	33.7	.4	.2	( <sup>1</sup> )	2.8	-----	-----	-----
<b>PRINTING AND PUBLISHING, BOOK AND JOB</b>													
Bindery women.....	1.0	45.5	53.5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Bookbinders.....	-----	-----	-----	2.2	13.6	37.4	43.5	3.3	-----	-----	-----	-----	-----
Compositors.....	-----	-----	-----	.9	15.9	22.5	22.2	24.8	13.3	-----	-----	-----	-----
Electrotypers.....	-----	-----	-----	.3	7.7	10.8	24.8	18.5	-----	44.9	-----	-----	-----
Machine operators.....	-----	-----	-----	.6	3.7	19.2	18.5	2.8	54.7	-----	-----	-----	-----
Machine tenders (machinists).....	-----	-----	-----	-----	.9	12.9	22.0	1.1	57.4	5.7	-----	-----	-----
Photo-engravers.....	-----	-----	-----	-----	.3	-----	8	6.5	64.9	5.1	22.4	-----	-----
Press assistants and feeders.....	-----	-----	-----	-----	-----	-----	6.9	-----	-----	-----	-----	-----	-----
Pressmen, cylinder.....	-----	4	2.5	9.8	21.3	35.5	12.1	8.1	24.9	8.2	.6	-----	-----
Pressmen, platen.....	-----	-----	.5	10.2	50.4	22.1	12.2	3.4	1.1	-----	-----	-----	-----
Total, book and job.....	.2	4.2	6.1	4.2	13.6	21.8	15.6	8.6	13.9	4.5	2.3	-----	( <sup>1</sup> )
<b>PRINTING AND PUBLISHING, NEWSPAPER</b>													
Compositors:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Daywork.....	-----	-----	-----	1.3	4.5	22.5	20.0	21.4	21.3	-----	-----	.2	.8
Nightwork.....	-----	-----	-----	.2	1.9	8.6	17.5	22.2	37.0	7.7	4.2	-----	.6
Machine operators:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Daywork.....	-----	-----	-----	2.0	6.9	22.2	21.9	19.6	24.5	-----	-----	.5	2.4
Nightwork.....	-----	-----	-----	.5	2.9	7.4	19.9	23.8	32.5	6.0	5.4	-----	1.5
Machine tenders (machinists):	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Daywork.....	-----	-----	-----	1.2	5.5	21.7	25.7	19.7	23.0	-----	-----	-----	.3
Nightwork.....	-----	-----	-----	-----	2.8	9.2	20.1	24.3	23.5	18.7	1.8	-----	.7
Photo-engravers:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Daywork.....	-----	-----	-----	-----	-----	.5	13.4	17.8	43.2	18.1	.9	-----	-----
Nightwork.....	-----	-----	-----	-----	-----	-----	2.8	17.5	20.5	5.8	21.8	.4	31.2
Pressmen, web presses:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Daywork.....	-----	.7	( <sup>1</sup> )	13.2	38.6	23.0	20.4	2.1	1.9	-----	-----	-----	-----
Nightwork.....	-----	.2	-----	1.4	10.2	20.3	23.1	2.4	38.4	( <sup>1</sup> )	3.9	-----	-----
Stereotypers:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Daywork.....	-----	-----	-----	.9	8.5	52.1	19.7	18.0	.9	-----	-----	-----	-----
Nightwork.....	-----	-----	-----	1.2	7.9	21.4	28.3	6.3	3.9	.7	25.4	-----	-----
Total, newspaper.....	-----	.1	.7	5.3	20.4	20.1	20.7	21.3	6.7	2.6	.5	1.4	-----
All trades combined.....	.7	1.4	6.3	8.7	11.6	11.6	14.7	8.4	11.1	16.9	5.3	2.9	.4

<sup>1</sup> Less than ½ of 1 percent.

The following chart shows graphically the dispersion of the members reported in all trades and occupations combined, by class intervals of rates of wages per hour, as of May 15, 1933:



### Average and Classified Hours per Week, 1933, by Trades

The average union-scale hours per full-time week for all trades and occupations combined in 1933 were 43.1. Over half (56.7 percent) of the membership reported had a full-time week of 40 hours; 18.5 percent

had a 44-hour week; 8.4 percent had a 48-hour week; 4.3 percent had a 54-hour week; and 2.4 percent had a week of less than 40 hours, while 4.6 percent had a week of over 54 hours.

In the bakery trades the hours per full-time week of 84.3 percent of the members reported were 48; of 7.2 percent were over 44 and under 48; of 3.6 percent were 54; and of 5 percent were under 44. In the building trades the hours per full-time week of 88.1 percent were 40; of 10.4 percent were 44; and of less than 1 percent were under 40.

The hours per full-time week of chauffeurs and teamsters and drivers were longer than those of any other group, their hours averaging 53 per week. The full-time hours per week of 29.1 percent of this group were 54, of 24 percent were 48, of 7.6 percent were under 48, and of 31.8 percent were over 54.

In the granite and stone trades 78.3 percent of the members reported had a full-time week of 40 hours and 21.7 percent had a week of 44 hours. In the printing and publishing trades no members are shown with a full-time week of more than 48 hours. In the book and job section, 96.3 percent of the members reported had a full-time week of 44 hours or less and in the newspaper section, 42.1 percent had a full-time week of 44 hours or less.

The majority of the linemen (64.2 percent) and of the longshoremen (88.9 percent) had a full-time week of 44 hours or less. All of the laundry workers had a full-time week of 48 hours.

Table 5 shows average hours per full-time week, and a percentage distribution by hours per full-time week, of the members reported in each trade or occupation and in all trades combined, as of May 15, 1933:

TABLE 5.—Average hours per full-time week, and percent of trade-union members working each classified number of hours per week, May 15, 1933, by trades

Trade and occupation	Average hours per week	Percent of members whose hours per week were—									
		Under 40	40	Over 40, under 44	44	Over 44, under 48	48	Over 48, under 54	54	Over 54, under 60	60
<b>BAKERY TRADES</b>											
Bakers.....	47.6	1.5	3.2	0.3	7.2	84.3	3.6				
<b>BUILDING TRADES</b>											
Asbestos workers.....	40.0	1.4	95.6		3.0						
Bricklayers:											
General building.....	40.1	.9	94.8		4.3						
Sewer, tunnel, and caisson.....	41.2	.8	66.7		32.5						
Building labor group:											
Building laborers.....	41.4		68.1		29.4		2.4				
Hod carriers.....	40.4		92.6		5.6		1.8				
Plasterers' laborers.....	40.2	2.2	88.2		9.5						
Plumbers' laborers.....	40.1		97.7		2.3						
Carpenters:											
General.....	40.3	.5	90.2		8.6	.7					
Millwrights.....	40.5	.5	86.7		8.7	2.2	1.8				
Parquetry-floor layers.....	39.5	8.2	84.4		6.0	1.5					
Ship.....	40.8		80.0		20.0						
Wharf and bridge.....	40.3		92.6		7.4						
Cement finishers.....	41.8		56.0		43.3		7				
Composition roofers.....	40.9		78.3		21.7						
Composition roofers' helpers.....	41.6		60.0		40.0						
Elevator constructors.....	40.7		82.1		17.9						
Elevator constructors' helpers.....	40.6		84.8		15.2						
Engineers, portable and hoisting.....	41.4		74.6		18.0		6.4	1.1			
Glaziers.....	40.8		81.3		18.8						
Inside wiremen.....	40.1	2.2	88.9		8.8						

TABLE 5.—Average hours per full-time week, and percent of trade-union members working each classified number of hours per week, May 15, 1933, by trades—Con.

Trade and occupation	Average hours per week	Percent of members whose hours per week were—										
		Under 40	40	Over 40, under 44	44	Over 44, under 48	48	Over 48, under 54	54	Over 54, under 60	60	Over 60
<b>BUILDING TRADES—contd.</b>												
Inside wiremen, fixture hangers.....	39.9	7.4	75.8		16.8							
Lathers.....	40.0	1.0	96.4		2.6							
Marble setters.....	40.4	.5	88.3		11.3							
Marble setters' helpers.....	40.5		90.0		4.2	5.9						
Mosaic and terrazzo workers.....	40.2	1.2	90.8		8.0							
Painters:												
General.....	40.1	.7	94.4		4.9							
Fresco.....	41.2	3.0	58.7		38.3							
Sign.....	40.9		76.5		23.5							
Plasterers.....	40.1	1.3	93.6		4.8	.3						
Plumbers and gas fitters.....	40.6	2.5	76.0		21.6							
Sheet-metal workers.....	40.3		91.6		8.4							
Slate and tile roofers.....	40.6		85.9		14.1							
Steam and sprinkler fitters.....	40.0	2.1	93.8		4.1							
Steam and sprinkler fitters' helpers.....	40.1		96.8		3.2							
Stonemasons.....	40.1	.1	96.6		3.3							
Structural-iron workers.....	40.6		84.3		15.7							
Structural-iron workers, finishers.....	40.4		90.5		9.5							
Tile layers.....	40.4	2.1	84.4		13.4							
Tile layers' helpers.....	41.5	3.8	52.8		37.4	6.0						
Total, building trades.....	40.4	.9	88.1		10.4	.2	0.3		(1)			
<b>CHAUFFEURS AND TEAMSTERS AND DRIVERS</b>												
Chauffeurs.....	52.8		.6	1.4	6.1	26.8	8.8	20.6	19.2	12.1	3.8	
Teamsters and drivers.....	54.1				1.3	8.2	.7	76.6	2.2	11.0		
Total, chauffeurs and teamsters and drivers.....	53.0		.5	1.2	5.4	24.0	7.6	29.1	16.6	12.0	3.2	
<b>GRANITE AND STONE TRADES</b>												
Granite cutters.....	40.7		83.5		16.5							
Stone cutters.....	41.1		73.5		26.5							
Total, granite and stone trades.....	40.9		78.3		21.7							
<b>MISCELLANEOUS TRADES</b>												
Laundry workers.....	48.0					100.0						
Linemen.....	43.4	6.2	38.0	1.0	19.0	.2	33.1	2.6				
Longshoremen.....	44.5				88.9		9.4	1.4				.3
<b>PRINTING AND PUBLISHING, BOOK AND JOB</b>												
Bindery women.....	44.6				85.8		14.2					
Bookbinders.....	44.4				90.6		9.4					
Compositors.....	42.5	(1)	36.8	.1	62.9	.3						
Electrotypers.....	42.2	27.1		.3	63.5		9.0					
Machine operators.....	41.9	.6	49.7	1.5	48.1	.1						
Machine tenders (machinists).....	41.8		55.1		44.6	.3						
Photo-engravers.....	40.6	.3	85.6		14.1							
Press assistants and feeders.....	40.7	27.0	30.4		40.0		2.6					
Pressmen, cylinder.....	40.7	26.1	32.5		38.2		3.2					
Pressmen, platen.....	42.0	19.8	12.3		65.3		2.6					
Total, book and job printing.....	42.0	10.8	31.7	.2	53.6	.1	3.6					
<b>PRINTING AND PUBLISHING, NEWSPAPER</b>												
Compositors:												
Daywork.....	43.5	17.7	9.5	2.7	11.8	45.6	12.7					
Nightwork.....	43.3	16.7	6.2	7.4	15.4	43.7	10.6					
Machine operators:												
Daywork.....	43.6	18.1	9.6	2.5	12.5	39.3	18.0					
Nightwork.....	43.3	17.8	6.3	11.0	12.0	39.0	13.8					
Machine tenders (machinists):												
Daywork.....	43.5	17.9	9.0	2.9	11.6	42.5	16.2					
Nightwork.....	43.4	18.3	5.6	6.7	8.5	46.1	14.8					

<sup>1</sup> Less than 1/10 of 1 percent.

TABLE 5.—Average hours per full-time week, and percent of trade-union members working each classified number of hours per week, May 15, 1933, by trades—Con.

Trade and occupation	Average hours per week	Percent of members whose hours per week were—										
		Under 40	40	Over 40 under 44	44	Over 44 under 48	48	Over 48 under 54	54	Over 54 under 60	Over 60	
<b>PRINTING AND PUBLISHING, NEWSPAPER—continued</b>												
Photo-engravers:												
Daywork.....	44.0		2.0	1.5	88.4	6.8	1.4					
Nightwork.....	41.9	0.6	42.0	23.5	29.9	2.2	1.9					
Pressmen, web presses:												
Daywork.....	46.4		.8	.6		49.5						
Nightwork.....	41.9	12.3		65.7	2.0	8.9	11.2					
Stereotypers:												
Daywork.....	46.0		5.4	8.9	2.7	35.1	47.8					
Nightwork.....	42.4	37.0	.4	9.3	1.0	32.8	19.4					
Total, newspaper printing.....	43.8	13.4	6.3	11.3	11.1	37.6	20.3					
All trades combined.....	43.1	2.4	56.7	.7	18.5	3.2	8.4	1.2	4.3	2.4	1.7	0.5

### Number of Changes in Union Scales, 1932 to 1933, by Trades

In 1933 a total of 4,408 union-scale quotations were collected and compiled; of these 3,999 were also covered in 1932, and consequently data for them are comparable one year with another. Of those for which comparable data are available, 2,211 changed rates or hours or both of these items between May 16, 1932, and May 15, 1933, and 1,788 made no change. Wage rates per hour of 143 scale quotations were increased; of 1,937 were decreased; and of 1,919 were not changed during the year. Wage rates per full-time week of 180 scale quotations were increased; of 1,982 were decreased; and of 1,837 were not changed. Hours per full-time week of 158 scale quotations were increased; of 380 were reduced; and of 3,461 were not changed.

Of the total number of union-scale quotations in which wage rates per hour were changed, in 6.9 percent they were increased and in 93.1 percent they were decreased; of those in which wage rates per full-time week were changed, in 8.3 percent they were increased and in 91.7 percent they were decreased; and of those in which hours per full-time week were changed, in 29.4 percent they were increased and in 70.6 percent they were decreased. Most of the changes, therefore, were decreases.

The number of quotations in 1933, those comparable with 1932, and those having changes, and the number having increases, decreases, and no changes in wage rates or hours in each trade or occupation and in all trades combined, are shown in table 6. In the bakery trades, for example, a total of 201 union-scale quotations were reported in 1933; of these 178 were comparable with 1932, and 110 thereof had changes in wage rates or hours or both. Wage rates per hour in 8 quotations were increased, in 102 were reduced, and in 68 were not changed between 1932 and 1933. Wage rates per full-time week in 1 were increased, in 104 were decreased, and in 73 were not changed. Hours per full-time week in 2 were increased, in 18 were decreased, and in 158 were not changed.

TABLE 6.—Number of union-scale quotations for May 15, 1933, and changes as compared with May 15, 1932, by trades

Trade and occupation	Union-scale quotations, 1933			Wage rates per hour			Wage rates per full-time week			Hours per week		
	Number	Number comparable with 1932	Number having changes from 1932	Increase	Decrease	No change	Increase	Decrease	No change	Increase	Decrease	No change
<b>BAKERY TRADES</b>												
Bakers.....	201	178	110	8	102	68	1	104	73	2	18	158
<b>BUILDING TRADES</b>												
Asbestos workers.....	42	37	21	3	14	20	4	16	17	1	4	32
Bricklayers:												
General building.....	63	63	23		19	44	1	21	41	1	3	59
Sewer, tunnel, and caisson.....	8	8	5	1	3	4	1	4	3		1	7
Building labor group:												
Building laborers.....	53	46	22		19	27		22	24	4	4	42
Hod carriers.....	39	34	11	1	8	25	2	9	23	1	2	31
Plasterers' laborers.....	38	37	15	1	12	24	1	14	22	4	4	33
Plumbers' laborers.....	9	9	4		3	6		2	7	1		8
Carpenters:												
General.....	67	65	20	1	14	50	1	19	45		6	59
Millwrights.....	34	28	16	1	10	17	2	14	12		5	23
Parquetry-floor layers.....	27	23	12	3	7	13	3	9	11		4	19
Ship.....	11	11	5	1	3	7	1	4	6	2	2	9
Wharf and bridge.....	19	17	8	1	7	9	1	7	9	1	1	15
Cement finishers.....	54	52	22	1	17	34	3	19	30	3	4	45
Composition roofers.....	31	30	7		4	26	2	5	23	2	1	27
Composition roofers' helpers.....	5	4				4			4			4
Elevator constructors.....	75	52	34		32	20		33	19		6	46
Elevator constructors' helpers.....	68	52	35	2	32	18	2	33	17	7	4	45
Engineers, portable and hoisting.....	109	93	35	7	22	64	7	27	59	2	11	80
Glaziers.....	34	34	18	3	12	19	4	14	16	2	2	31
Inside wiremen.....	70	65	23		21	44	1	22	42	1	3	60
Inside wiremen, fixture hangers.....	19	17	8		7	10		8	9	2	2	15
Lathers.....	73	68	26		23	45	2	24	42	3	3	62
Marble setters.....	51	50	27	1	23	26	2	25	23	2	2	46
Marble setters' helpers.....	22	20	7		7	13		7	13	1	1	19
Mosaic and terrazzo workers.....	40	36	23		21	15		23	13	1	2	33
Painters:												
General.....	65	65	22	3	19	43	3	19	43		1	64
Fresco.....	18	13	6	1	5	7	1	5	7		1	12
Sign.....	46	46	24	2	16	28	5	19	22	4	4	38
Plasterers and gas fitters.....	62	62	21	1	18	43	2	19	41	1	3	58
Plumbers and gas fitters.....	66	65	24	2	21	42	2	22	41	1	1	64
Sheet-metal workers.....	50	48	19		18	30	2	17	29	1	2	45
Slate and tile roofers.....	20	16	4		4	12		4	12			18
Steam and sprinkler fitters.....	82	79	32	2	27	50	3	29	47	2	4	73
Steam and sprinkler fitters' helpers.....	40	37	19	4	14	19	4	15	18		2	35
Stonemasons.....	53	51	21		18	33		21	30		3	48
Structural-iron workers.....	85	76	2	2	22	52	2	24	60	4	4	72
Structural-iron workers, finishers.....	47	41	10		8	33		10	31		3	38
Tile layers.....	54	52	29		26	26	1	28	23	1	2	49
Tile layers' helpers.....	23	21	8		7	14	1	7	13	1		20
Total, building trades.....	1,772	1,623	692	44	563	1,016	66	620	937	32	109	1,482
<b>CHAUFFEURS AND TEAMSTERS AND DRIVERS</b>												
Chauffeurs.....	484	389	178	23	150	216	9	157	223	22	25	342
Teamsters and drivers.....	82	63	44	2	38	23	2	42	19	7	5	51
Total, chauffeurs and teamsters and drivers.....	566	452	222	25	188	239	11	199	242	29	30	393
<b>GRANITE AND STONE TRADES</b>												
Granite cutters.....	40	39	16		13	26	1	15	23	1	5	33
Stone cutters.....	52	43	25		24	19	1	24	18	1	2	40
Total, granite and stone trades.....	92	82	41		37	45	2	39	41	2	7	73
<b>MISCELLANEOUS TRADES</b>												
Laundry workers.....	38	38	28		27	11	1	27	10			38
Linemen.....	41	33	19	2	12	19	3	16	14	3	9	21
Longshoremen.....	39	37	32		32	5	1	31	5	2		35

TABLE 6.—Number of union-scale quotations for May 15, 1933, and changes as compared with May 15, 1932, by trades—Continued

Trade and occupation	Union-scale quotations, 1933			Wage rates per hour			Wage rates per full-time week			Hours per week		
	Number	Number comparable with 1932	Number having changes from 1932	Increase	Decrease	No change	Increase	Decrease	No change	Increase	Decrease	No change
<b>PRINTING AND PUBLISHING, BOOK AND JOB</b>												
Bindery women.....	45	43	23	3	20	20	2	20	21	1	1	41
Bookbinders.....	88	76	37	4	33	39	3	33	40	4	2	75
Compositors.....	68	65	34	1	32	32	2	32	31	4	1	59
Electrotypers.....	52	49	31	3	28	18	2	28	19	1	7	41
Machine operators.....	60	64	32	2	29	33	3	29	32	3	2	59
Machine tenders (machinists).....	32	28	18	1	17	10	1	17	10	2	5	21
Photo-engravers.....	48	46	29	9	12	25	2	20	24	3	15	28
Press assistants and feeders.....	137	130	73	6	67	57	13	60	57	7	5	118
Pressmen, cylinder.....	141	119	67	1	66	52	12	55	52	11	15	93
Pressmen, platen.....	108	94	54	5	49	40	12	42	40	7	8	79
Total, printing and publishing, book and job.....	788	714	398	35	353	326	52	336	326	39	61	614
<b>PRINTING AND PUBLISHING, NEWS-PAPER</b>												
Compositors:												
Daywork.....	80	79	64	2	58	19	2	61	16	3	23	53
Nightwork.....	69	69	55	1	51	17	3	50	16	3	17	49
Machine operators:												
Daywork.....	86	84	67	2	61	21	2	64	18	3	23	58
Nightwork.....	75	75	61	1	57	17	3	56	16	3	19	53
Machine tenders (machinists):												
Daywork.....	69	66	55	3	52	11	6	49	11	5	20	41
Nightwork.....	63	56	47	1	45	10	7	39	10	8	17	31
Photo-engravers:												
Daywork.....	40	38	27	5	21	12	3	22	13	4	4	30
Nightwork.....	38	37	23	2	21	14	2	21	14	1	1	35
Pressmen, web presses:												
Daywork.....	124	120	95	3	91	26	5	87	28	10	4	106
Nightwork.....	112	104	81	4	77	23	6	73	25	6	4	94
Stereotypers:												
Daywork.....	60	59	48	2	46	11	2	46	11	3	6	53
Nightwork.....	55	55	46	3	43	9	2	42	11	3	8	44
Total, printing and publishing, newspaper.....	871	842	669	30	623	189	44	610	188	49	146	647
Grand total.....	4,408	3,999	2,211	143	1,937	1,919	180	1,982	1,837	158	380	3,461

### The 5-Day Week, 1933, by Trades

Since the first union wage report by the Bureau of Labor Statistics, the hours per full-time week have steadily decreased. In the earlier years covered, the decrease was due mainly to a reduction in hours each day, Monday to Saturday, and later to the adoption of the half-day on Saturday by many of the crafts. In the last few years, hours per full-time week have been further reduced by the adoption of the 5-day week.

The 5-day week was especially prevalent in the building trades in 1933, 85.3 percent of the members reported being on the 5-day week or less during the entire year. By individual occupations, the percent of members on the 5-day week or less ranged from 55.1 for tile layers' helpers to 97.7 for plumbers' laborers. In certain cities all crafts in the building trades have adopted the 5-day week.

In the book and job section of the printing and publishing trades, 37.2 percent were on a week of 5 days or less during the entire year; photo-engravers, machine tenders, machine operators, and composi-

tors were the occupations having the highest percentage of members working a 5-day week or less—57.4, 55.1, 49.7, and 36.8, respectively.

Table 7 shows the extent to which the union-scale agreements as reported provided for a 5-day week or less in the various trades.

TABLE 7.—Percent of members of each trade on 5-day-week basis or less, May 15, 1933

Trade or occupation	Percent of members on 5-day-week basis, or less, during—			Trade or occupation	Percent of members on 5-day-week basis, or less, during—		
	Entire year	Half year or any part more than half	Less than half year		Entire year	Half year or any part more than half	Less than half year
<b>BAKERY TRADES</b>				<b>CHAUFFERS AND TEAMSTERS AND DRIVERS</b>			
Bakers.....	3.2			Chauffeurs.....	1.2		
<b>BUILDING TRADES</b>				<b>GRANITE AND STONE TRADES</b>			
Asbestos workers.....	97.0			Granite cutters.....	83.5	4.3	1.3
Bricklayers:				Stone cutters.....	73.5		
General building.....	95.7			Total.....	76.3	2.1	.6
Sewer, tunnel, and cession.....	67.5			<b>MISCELLANEOUS TRADES</b>			
Building labor group:				Linemen.....	45.2		
Building laborers.....	68.0		0.1	<b>PRINTING AND PUBLISHING, BOOK AND JOB</b>			
Hod carriers.....	92.6			Compositors.....	36.8		
Plasterers' laborers.....	90.5			Electrotypers.....	28.2		
Plumbers' laborers.....	97.7			Machine operators.....	49.7		
Carpenter group:				Machine tenders.....	55.1		
General.....	88.8		2.0	Photo-engravers.....	57.4	28.5	1.4
Millwrights.....	86.7		5	Press assistants and feeders.....	30.4		
Parquetry-floor layers.....	92.5			Pressmen, cylinder.....	32.5		
Ship.....	80.0			Pressmen, platen.....	12.3		
Wharf and bridge.....	89.9		2.7	Total.....	37.2	3.4	.2
Cement finishers.....	55.9			<b>PRINTING AND PUBLISHING, NEWSPAPER</b>			
Composition roofers.....	76.3		2.0	Compositors:			
Composition roofers' helpers.....	60.0			Daywork.....	26.0		
Elevator constructors.....	80.6		1.5	Nightwork.....	22.4		
Elevator constructors' helpers.....	83.1		1.7	Machine operators:			
Engineers, portable and hoisting.....	74.6			Daywork.....	23.8		
Glaziers.....	81.3			Nightwork.....	22.2		
Inside wiremen.....	91.2			Machine tenders:			
Inside wiremen, fixture hangers.....	83.2			Daywork.....	26.6		
Lathers.....	97.4			Nightwork.....	23.6		
Marble setters.....	88.7			Photo-engravers:			
Marble setters' helpers.....	88.4		1.5	Daywork.....		.6	
Mosaic and terrazzo workers.....	92.0			Nightwork.....	.9		
Painters:				Pressmen, web presses:			
General.....	95.1			Daywork.....	.8		
Fresco.....	61.7		36.2	Nightwork.....	.6		
Sign.....	76.5			Stereotypers:			
Plasterers.....	94.9			Daywork.....	5.4		
Plumbers and gas fitters.....	78.4			Nightwork.....	2.3		
Sheet-metal workers.....	91.6			Total.....	15.5	(1)	
Slate and tile roofers.....	85.3		.6	Grand total.....	63.0	.3	.4
Steam and sprinkler fitters.....	95.9						
Steam and sprinkler fitters' helpers.....	96.8						
Stonemasons.....	96.7						
Structural-iron workers.....	84.3						
Structural-iron workers, finishers.....	90.5						
Tile layers.....	86.6						
Tile layers' helpers.....	55.1		1.5				
Total.....	85.3		.6				

<sup>1</sup> Less than  $\frac{1}{10}$  of 1 percent.

The changes to the 5-day week or less were slightly affected by the adoption by an unknown number of local unions of the short work-week for the purpose of spreading or dividing work among the members. Some locals have provided by agreement for a week of less than 5 days for their members. Although definite information as to the permanency of the changes is not available, the effect is sufficient to warrant calling attention to the probability of such unions reverting to a longer week when there is an increase of work in their trades or occupations.

### Trend of Wage Rates and Hours

To show the extent of the changes that have been made in the averages for all trades combined and for the separate trades in all cities in which union wage scales have been collected by the Bureau, index numbers have been computed for each of the years 1907 to 1933, with the 1913 average as the base, or 100. The percent of change from year to year for all trades combined, and for each trade, as compared with specified years during the period, has also been computed. Data for the years prior to 1933 were taken from prior reports.

#### Index Numbers of Wage Rates and Hours, All Trades Combined, 1907 to 1933

With the exception of 1922, wage rates have steadily increased and hours have steadily decreased from year to year up to 1931. Between 1931 and 1932 the average rates per hour decreased from an index of 273 to 241.8, and in 1933 the index dropped to 231.2.

The 1933 index of average rates of wages per hour is 231.2, or nearly two and one third times the 1913 average; that of average rates per full-time week is 203, or slightly more than twice the 1913 average. The index of average rates per full-time week did not increase in the same proportion as the index of average rates per hour because of the change from year to year in average full-time hours per week. The 1933 index of average full-time hours per week is 88, or approximately one eighth less than the 1913 index.

Table 8 gives index numbers of average union wage rates per hour and per full-time week and of average hours per full-time week for each of the years 1907 to 1933, with the 1913 average as the base, or 100:

TABLE 8.—Index numbers of union wage rates and hours of labor in the United States as of May each year, 1907 to 1933

[1913=100]

Year	Index numbers of—			Year	Index numbers of—		
	Rate 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	1921.....	205.3	93.9	193.3
1908.....	91.0	102.1	92.5	1922.....	193.1	94.4	183.0
1909.....	91.9	101.9	93.3	1923.....	210.6	94.3	198.6
1910.....	94.4	101.1	95.2	1924.....	228.1	93.9	214.3
1911.....	96.0	100.7	96.5	1925.....	237.9	93.0	222.3
1912.....	97.6	100.3	97.7	1926.....	250.3	92.8	233.4
1913.....	100.0	100.0	100.0	1927.....	259.5	92.4	240.8
1914.....	101.9	99.6	101.6	1928.....	260.6	91.9	240.6
1915.....	102.8	99.4	102.3	1929.....	262.1	91.5	240.7
1916.....	107.2	98.8	106.2	1930.....	272.1	89.8	243.8
1917.....	114.2	98.4	112.4	1931.....	273.0	89.2	242.9
1918.....	132.7	97.0	129.6	1932.....	241.8	87.7	212.2
1919.....	154.5	94.7	147.8	1933.....	231.2	88.0	203.0
1920.....	199.0	93.8	188.5				

As some readers may desire to make comparisons of averages by years with the average for the initial year, 1907, as the base, or 100, index numbers on that base have been computed from the same basic figures as were used in computing the preceding table and are presented in table 9:

TABLE 9.—Index numbers of union wage rates and hours of labor from 1907 to 1933 as compared with 1907

[1907=100]

Year	Index numbers of—			Year	Index numbers of—		
	Rate 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	1921.....	228.8	91.6	211.2
1908.....	101.4	99.5	101.1	1922.....	215.3	92.0	199.9
1909.....	102.5	99.3	102.0	1923.....	234.7	91.9	216.9
1910.....	105.3	98.6	104.0	1924.....	254.2	91.5	234.1
1911.....	107.1	98.2	105.4	1925.....	265.1	90.7	242.8
1912.....	108.8	97.7	106.8	1926.....	279.0	90.5	255.0
1913.....	111.1	97.5	109.3	1927.....	289.2	90.0	263.1
1914.....	113.6	97.1	111.0	1928.....	290.4	89.6	262.8
1915.....	114.5	96.9	111.7	1929.....	292.1	89.2	263.0
1916.....	119.4	96.3	116.1	1930.....	303.2	87.5	266.3
1917.....	127.2	95.9	122.8	1931.....	304.2	87.0	265.3
1918.....	147.9	94.6	141.6	1932.....	269.5	85.5	231.8
1919.....	172.2	92.3	161.5	1933.....	257.6	85.8	221.8
1920.....	221.8	91.4	206.0				

## Percent of Change in Wage Rates, All Trades Combined, 1907 to 1933

The extent of change from year to year in average union rates of wages and hours in all trades combined is more clearly shown by the percent of change. The greatest increase in wage rates per hour in any year as compared with the preceding year was in 1920 (28.8 percent), though 1919 and 1918 also showed large increases (16.5 and 16.2 percent, respectively). The years 1932 and 1933 both showed

decreases in average rates per hour—11.4 and 4.4 percent, respectively. The greatest decrease in average hours per full-time week in any year as compared with the preceding year was in 1919 (2.4 percent), and the only increases were in 1921, 1922, and 1933 (two-tenths of 1 percent, five-tenths of 1 percent, and four-tenths of 1 percent, respectively).

Table 10 shows the percent of change in average rates of wages per hour and in average hours per full-time week in May of each year, 1908 to 1933, as compared with May of the preceding year:

TABLE 10.—*Percent 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>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>
1908 compared with 1907.....	1.4	0.5	1921 compared with 1920.....	3.2	10.2
1909 compared with 1908.....	1.0	.2	1922 compared with 1921.....	25.9	1.5
1910 compared with 1909.....	2.7	.7	1923 compared with 1922.....	9.0	.1
1911 compared with 1910.....	1.7	.4	1924 compared with 1923.....	8.5	.5
1912 compared with 1911.....	1.6	.4	1925 compared with 1924.....	4.3	.9
1913 compared with 1912.....	2.5	.4	1926 compared with 1925.....	5.2	.2
1914 compared with 1913.....	1.9	.4	1927 compared with 1926.....	3.7	.5
1915 compared with 1914.....	.8	.2	1928 compared with 1927.....	.4	.5
1916 compared with 1915.....	4.3	.6	1929 compared with 1928.....	.6	.4
1917 compared with 1916.....	6.5	.4	1930 compared with 1929.....	3.8	1.9
1918 compared with 1917.....	16.2	1.4	1931 compared with 1930.....	.3	.6
1919 compared with 1918.....	16.5	2.4	1932 compared with 1931.....	11.4	1.7
1920 compared with 1919.....	28.8	1.0	1933 compared with 1932.....	4.4	1.4

<sup>1</sup> Increase.

<sup>2</sup> Decrease.

### Index Numbers of Wage Rates and Hours, 1929 to 1933, by Trades

The trend of average union wage rates per hour and per full-time week and of average full-time hours per week for each of the trades or occupations for which data are available back to 1913 (the base year), for each year from 1929 to 1933, is shown by the index numbers presented in table 11. The index number of average rates per hour for bakers for 1929 is 293.4; for 1930, 289.2; for 1931, 279.9; for 1932, 285; and for 1933, 239.5, or 139.5 percent more than the 1913 average. For 1929 the index for average rates of wages for a full-time week is 260.4, and for 1933 it is 216, or 116 percent more than the 1913 average. The index number for hours per full-time week is 89.4 for 1929; and for 1933 it is 89.9, or 10.1 percent less than the 1913 average.

TABLE 11.—Index numbers of average rates of wages and of hours per week, 1929 to 1933, by trades

Trade or occupation	Index numbers (1913=100)														
	1929			1930			1931			1932			1933		
	Rates per hour	Rates per week	Hours per week	Rates per hour	Rates per week	Hours per week	Rates per hour	Rates per week	Hours per week	Rates per hour	Rates per week	Hours per week	Rates per hour	Rates per week	Hours per week
<b>BAKERY TRADES</b>															
Bakers.....	293.4	260.4	89.4	289.2	257.1	89.4	279.9	250.9	89.8	285.0	256.4	90.2	239.5	216.0	89.9
<b>BUILDING TRADES</b>															
Asbestos workers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bricklayers:															
General building.....	239.6	228.6	95.5	245.1	228.6	93.3	245.9	225.6	91.7	211.9	187.8	88.6	207.5	186.5	89.8
Sewer, tunnel, and caisson.....	199.5	196.8	98.3	199.1	188.8	94.7	212.2	203.7	95.6	158.4	147.5	92.7	166.9	156.9	93.5
Building labor group:															
Building laborers.....	258.2	238.1	94.7	275.3	248.2	92.8	267.5	237.9	91.3	228.3	198.6	89.0	228.0	194.3	87.6
Hod carriers.....	293.0	273.5	92.7	302.3	280.8	92.9	297.3	275.8	92.1	241.3	219.4	89.8	206.1	187.3	89.8
Plasterers' laborers.....	265.0	251.6	95.0	282.3	259.1	91.9	274.3	252.2	92.0	221.3	202.8	91.5	203.7	184.1	90.1
Plumbers' laborers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Carpenter group:															
General.....	252.0	247.5	98.2	261.6	248.4	95.1	263.5	246.1	93.5	219.4	199.4	91.1	208.1	188.1	90.5
Millwrights.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Parquetry-floor layers.....	241.9	226.9	93.6	259.5	226.7	87.7	262.8	227.2	86.5	208.3	181.1	87.1	176.6	149.8	84.9
Ship.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Wharf and bridge.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cement finishers.....	234.6	222.9	93.9	256.4	233.5	90.3	253.3	229.9	89.9	213.8	190.6	88.4	210.9	190.8	89.6
Composition roofers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Composition roofers' helpers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Elevator constructors.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Elevator constructors' helpers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Engineers, portable and hoisting.....	232.5	223.6	96.9	259.0	238.5	93.5	261.4	238.0	92.3	245.7	217.2	89.6	214.8	190.3	89.7
Glaziers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Inside wiremen.....	268.2	251.6	93.4	271.1	248.6	91.2	275.1	249.9	90.3	262.5	231.4	87.6	241.1	213.1	87.8
Inside wiremen, fixture hangers.....	241.8	229.6	93.7	258.2	229.0	87.7	257.7	230.9	88.3	246.3	220.3	88.5	193.4	169.2	85.9
Lathers:															
Piecework.....	145.1		93.8	140.7		92.5	138.3		92.2	125.7		92.1	126.5		92.1
Timework.....	249.0	238.8	96.2	259.4	234.6	90.9	262.6	236.0	90.2	232.4	207.9	89.8	219.6	195.9	89.5
Marble setters.....	233.4	231.4	99.1	234.5	219.5	93.8	235.5	216.9	92.2	214.6	195.5	91.2	209.5	190.1	91.1
Marble setters' helpers.....	262.8	262.4	99.7	259.1	246.5	95.7	254.1	236.5	93.4	230.6	211.7	91.8	232.3	212.9	91.8
Mosaic and terrazzo workers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

1 No data for 1913.

TABLE 11.—Index numbers of average rates of wages and of hours per week, 1929 to 1933, by trades—Continued

Trade or occupation	Index numbers (1913=100)														
	1929			1930			1931			1932			1933		
	Rates per hour	Rates per week	Hours per week	Rates per hour	Rates per week	Hours per week	Rates per hour	Rates per week	Hours per week	Rates per hour	Rates per week	Hours per week	Rates per hour	Rates per week	Hours per week
<b>BUILDING TRADES—continued</b>															
Painter group:															
General.....	270.2	248.2	91.8	289.5	262.3	90.5	292.4	263.1	89.7	242.3	217.5	89.3	245.3	219.6	89.0
Fresco.....	230.9	217.3	94.4	253.4	234.7	92.8	267.3	246.6	92.3	192.9	181.9	94.2	196.4	184.2	93.5
Sign.....	249.9	233.1	93.7	249.6	231.7	93.2	248.3	227.9	92.0	219.9	201.9	92.0	211.2	192.5	91.7
Plasterers.....	238.6	221.7	93.0	250.3	227.8	91.2	253.0	228.8	90.6	210.6	186.7	89.0	201.3	181.2	90.1
Plumbers and gas fitters.....	233.8	226.8	96.7	240.0	221.3	92.0	244.2	222.8	90.9	210.0	189.1	89.7	209.7	190.1	90.3
Sheet-metal workers.....	256.9	248.9	96.4	268.5	249.4	92.7	273.2	250.2	91.2	234.0	208.9	89.0	227.5	202.7	88.7
Slate and tile roofers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Steam and sprinkler fitters.....	241.0	232.8	96.3	252.2	233.0	92.0	254.5	233.3	91.2	214.2	190.4	88.6	211.3	187.0	88.1
Steam and sprinkler fitters' helpers.....	305.0	298.2	98.6	340.5	305.8	90.8	346.6	310.6	90.6	304.7	272.7	90.3	296.1	264.7	90.3
Stonemasons.....	266.5	254.3	95.9	266.4	246.5	92.9	269.0	244.3	91.1	237.4	214.2	90.4	224.3	201.7	90.1
Structural-iron workers.....	236.0	232.0	98.2	248.1	235.7	95.4	251.6	235.8	94.1	215.4	196.7	91.5	212.8	193.7	91.2
Structural-iron workers, finishers.....	240.0	239.5	98.7	257.2	244.8	94.4	257.1	242.7	93.6	214.3	197.3	91.2	216.5	198.9	91.0
Tile layers.....	224.2	219.0	97.8	234.9	217.1	92.8	237.2	216.4	91.5	206.1	184.1	89.5	204.5	184.2	90.2
Tile layers' helpers.....	274.3	266.7	97.5	300.8	275.8	92.6	291.8	267.6	92.3	257.3	229.5	89.5	231.6	214.6	92.4
<b>CHAUFFEURS AND TEAMSTERS AND DRIVERS</b>															
Chauffeurs.....	244.2	199.1	82.7	249.4	199.6	82.2	253.9	203.8	81.8	244.9	196.9	82.0	228.7	183.7	81.6
Teamsters and drivers.....	279.8	247.5	87.5	292.0	259.3	87.8	287.8	262.7	89.9	299.2	257.7	84.8	249.3	216.5	85.7
<b>GRANITE AND STONE TRADES</b>															
Granite cutters.....	249.8	248.4	99.9	262.3	247.2	95.2	262.5	245.1	94.2	234.1	219.6	94.4	228.5	210.2	92.6
Stone cutters.....	253.6	230.0	99.1	256.0	244.0	96.1	262.6	245.0	94.2	237.7	219.0	93.0	222.9	204.2	92.5
<b>MISCELLANEOUS TRADES</b>															
Laundry workers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Linemen.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Longshoremen.....	250.1	189.9	75.7	253.5	192.3	75.6	251.5	191.4	75.9	251.5	190.4	75.7	242.5	183.2	75.5
<b>PRINTING AND PUBLISHING, BOOK AND JOB</b>															
Bindery women.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bookbinders.....	247.5	230.5	93.0	250.7	233.7	93.5	252.7	235.0	93.3	244.0	226.2	92.9	239.1	220.6	92.4
Compositors, hand.....	251.5	231.0	91.7	259.3	238.5	91.7	260.2	238.8	91.7	259.3	237.3	91.4	237.2	209.4	88.6
Electrotypers.....	263.2	254.3	96.3	269.9	257.9	95.2	274.5	261.0	94.5	272.8	259.6	94.6	253.9	227.3	89.7
Machine operators.....	228.0	210.2	92.0	238.0	219.4	92.0	228.8	210.5	91.9	240.1	221.0	91.9	218.3	191.0	87.8

Machine tenders.....	219.9	202.1	92.1	233.2	214.4	92.1	224.2	206.7	92.6	235.4	216.1	92.0	219.2	190.4	87.5
Photo-engravers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Press assistants and feeders.....	239.7	266.2	92.1	294.8	271.1	92.1	299.9	275.6	92.1	290.4	231.1	81.1	271.3	228.5	84.8
Pressmen, cylinder.....	236.8	217.5	92.3	240.1	220.7	92.3	239.1	219.9	92.4	236.2	195.9	84.4	224.1	188.7	84.9
Pressmen, platen.....	257.8	238.2	92.6	259.9	240.1	92.6	260.2	240.2	92.5	250.1	224.1	90.4	241.3	209.7	87.5
PRINTING AND PUBLISHING, NEWSPAPER															
Compositors, hand:															
Daywork.....	211.3	207.6	98.4	212.5	209.3	98.4	212.5	209.4	98.4	204.5	197.4	95.5	195.7	184.3	93.9
Nightwork.....	205.3	203.1	99.1	203.6	202.6	99.5	203.0	202.0	99.5	198.7	190.6	96.5	189.2	180.7	95.5
Machine operators:															
Daywork:															
Piecework.....	124.1		102.5	130.4		100.4	132.2		93.8	134.0		99.6	116.0		98.1
Timework.....	217.4	213.4	98.3	216.7	212.5	98.2	220.0	216.5	98.3	214.2	204.9	96.0	197.1	187.4	95.0
Nightwork:															
Piecework.....	103.2		93.6	109.5		102.0	117.2		99.9	117.2		103.1	110.9		98.9
Timework.....	207.5	206.6	99.4	207.0	206.1	99.4	207.9	207.0	99.3	207.3	194.7	94.5	189.3	181.8	95.9
Machine tenders (machinists):															
Daywork.....	201.7	200.3	99.6	205.1	202.7	99.2	204.7	202.8	99.3	209.7	193.4	92.7	186.0	176.1	94.9
Nightwork.....	196.6	195.2	99.5	191.9	190.0	99.2	195.5	192.8	99.0	202.5	180.5	90.2	177.7	168.7	95.5
Photo-engravers:															
Daywork.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nightwork.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pressmen, web presses:															
Daywork.....	228.1	226.2	99.8	229.3	227.3	99.9	231.2	229.2	99.9	235.0	228.4	97.8	215.3	211.2	99.1
Nightwork.....	216.1	224.8	103.0	218.7	227.2	102.8	222.1	230.7	102.8	224.5	227.9	100.1	213.0	218.1	101.1
Stereotypers:															
Daywork.....	200.1	196.4	98.5	201.8	198.2	98.5	201.6	198.3	98.6	203.9	199.1	98.0	190.4	184.2	96.9
Nightwork.....	198.3	197.5	99.4	202.8	199.7	98.5	204.9	200.5	97.8	202.6	199.8	98.5	191.5	187.1	97.7
Grand average <sup>1</sup> .....	262.1	240.7	91.5	272.1	243.8	89.8	273.0	242.9	89.2	241.8	212.2	87.7	231.2	203.0	88.0

<sup>1</sup> No data for 1913.

<sup>2</sup> Does not include pieceworkers.

## Percent of Change in Weekly Rates, 1907 to 1933, by Trades

In 1933 as compared with 1932, there were comparatively few increases in union rates of wages per full-time week in the individual trades. The greatest proportionate increase was that for sewer, tunnel, and caisson bricklayers (6.4 percent) and the next highest was that for wharf and bridge carpenters (5.5 percent). In every trade the rates in 1933 were lower than in 1929, 1930, and 1931, the decrease from 1929 ranging from 3 percent for pressmen on web presses doing nightwork to 34 percent for parquetry-floor layers (carpenters).

In table 12 is shown the percent of increase or decrease in rates of wages per full-time week in the various trades in 1933 as compared with specified years.

TABLE 12.—Percent of change in rates of wages per full-time week in 1933 as compared with specified years, by trades

Trade and occupation	Percent of increase (+) or decrease (–) in rates of wages per full-time week in 1933 as compared with—									
	1907	1913	1917	1921	1925	1928	1929	1930	1931	1932
<b>BAKERY TRADES</b>										
Bakers.....	+153.9	+116.0	+89.2	–13.1	–17.4	–15.1	–17.0	–16.0	–13.9	–15.7
<b>BUILDING TRADES</b>										
Asbestos workers.....	( <sup>1</sup> )	( <sup>1</sup> )	+88.6	+7.1	–4.7	–15.5	–18.6	–19.3	–18.5	–2.3
Bricklayers:										
General building.....	+93.1	+86.5	+75.4	+9.3	–11.4	–18.8	–18.4	–18.4	–17.3	–7
Sewer, tunnel, and caisson.....	( <sup>1</sup> )	+56.9	+51.8	+2.5	–16.1	–26.6	–20.3	–16.9	–23.0	+6.4
Building labor group:										
Building laborers.....	+107.9	+94.3	+74.1	–7.3	–8.7	–18.0	–18.4	–21.7	–18.3	–2.2
Hod carriers.....	+92.8	+87.3	+60.5	–20.6	–24.9	–32.8	–31.5	–33.3	–32.1	–14.6
Plasterers' laborers.....	+100.9	+84.1	+65.7	–14.7	–23.1	–26.5	–26.8	–28.9	–27.0	–9.2
Plumbers' laborers.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	–3.0	–14.1	–14.2	–20.7	–13.9	–13.5	+2.8
Carpenters:										
General.....	+105.0	+88.1	+64.0	–3.4	–14.6	–22.6	–24.0	–24.3	–23.6	–5.7
Millwrights.....	( <sup>1</sup> )	( <sup>1</sup> )	+44.5	–13.2	–17.2	–23.6	–19.8	–23.3	–26.1	–7.2
Parquetry-floor layers.....	( <sup>1</sup> )	+49.8	+28.6	–27.6	–25.7	–32.1	–34.0	–33.9	–34.1	–17.3
Shop.....	( <sup>1</sup> )	( <sup>1</sup> )	+53.6	+2.8	+6.3	+5.1	–15.1	–28.5	–25.6	–9.0
Wharf and bridge.....	( <sup>1</sup> )	( <sup>1</sup> )	+95.4	+14.1	–4.4	–13.8	–13.0	–13.0	–13.4	+5.5
Cement finishers.....	+105.8	+90.9	+79.6	+5.4	–6.4	–14.3	–14.4	–18.3	–17.0	+1
Composition roofers.....	( <sup>1</sup> )	( <sup>1</sup> )	+106.4	+11.3	–3.8	–15.8	–16.9	–14.9	–16.5	+3.7
Composition roofers' helpers.....	( <sup>1</sup> )	( <sup>1</sup> )	+55.6	–8.3	–15.6	–20.2	–18.5	–18.5	–12.5	–5.1
Elevator constructors.....	( <sup>1</sup> )	( <sup>1</sup> )	+77.3	+6.3	–8.9	–17.4	–17.3	–18.3	–17.1	–9.4
Elevator constructors' helpers.....	( <sup>1</sup> )	( <sup>1</sup> )	+99.2	+6.6	–7.4	–18.1	–17.0	–17.6	–16.7	–8.0
Engineers, portable and hoisting.....	( <sup>1</sup> )	+90.3	+79.4	+11.5	–2.9	–15.0	–14.9	–20.2	–20.1	–12.4
Glaziers.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	+14.6	–7.5	–15.6	–16.1	–16.2	–15.9	+9
Inside wiremen.....	+137.5	+113.1	+90.5	+8.9	–5.3	–14.0	–15.3	–14.3	–14.7	–7.9
Inside wiremen, fixture hangers.....	( <sup>1</sup> )	+69.2	+48.1	–12.9	–20.3	–24.8	–26.3	–26.1	–26.7	–23.2
Lathers.....	( <sup>1</sup> )	+95.9	+80.1	+4.3	–14.7	–19.1	–18.0	–16.5	–17.0	–5.8
Marble setters.....	+107.9	+90.1	+86.1	+19.3	+9	–12.0	–17.9	–13.4	–12.4	–2.8
Marble setters' helpers.....	( <sup>1</sup> )	+113.0	+99.4	–1.0	–4.2	–14.0	–18.9	–13.6	–10.0	+6
Mosaic and terrazzo workers.....	( <sup>1</sup> )	( <sup>1</sup> )	+95.4	+14.9	–7.1	–16.2	–20.2	–18.7	–18.0	–7.5
Painters:										
Building.....	+151.8	+119.6	+89.5	+8.4	–5.8	–11.9	–11.5	–16.3	–16.6	+9
Fresco.....	( <sup>1</sup> )	+84.2	+58.9	–3.5	–10.0	–13.5	–15.2	–21.5	–25.3	+1.2
Sign.....	( <sup>1</sup> )	+92.5	+81.6	–5	–15.9	–18.0	–17.4	–16.9	–15.6	–4.7
Plasterers.....	+88.4	+81.2	+71.4	+2.9	–15.9	–19.9	–18.3	–20.5	–20.8	–2.9
Plumbers and gas fitters.....	+110.0	+90.1	+80.3	+7.0	–6.2	–16.4	–16.2	–14.1	–14.6	+5
Sheet-metal workers.....	+132.4	+102.7	+83.3	+2.8	–9.3	–15.5	–18.5	–18.7	–19.0	–2.9
Slate and tile roofers.....	( <sup>1</sup> )	( <sup>1</sup> )	+93.8	+10.0	–10.8	–17.7	–17.7	–15.7	–13.1	–2.0
Steam and sprinkler fitters.....	+113.9	+87.0	+71.9	+12.2	–9.5	–19.6	–19.7	–19.7	–19.8	–1.8
Steam and sprinkler fitters' helpers.....	+212.5	+164.7	+135.6	+22.6	–1.4	–12.5	–11.2	–13.4	–14.8	–2.9
Stonemasons.....	+113.2	+101.7	+84.6	+5.6	–11.0	–21.2	–20.7	–18.2	–17.4	–5.9
Structural-iron workers.....	+115.2	+93.7	+77.6	+6.6	–4.1	–16.8	–16.5	–17.8	–17.9	–1.5
Structural-iron workers, finishers.....	( <sup>1</sup> )	+98.9	+83.4	+8.4	+1.1	–13.7	–17.0	–18.8	–18.1	+8
Tile layers.....	( <sup>1</sup> )	+84.2	+73.7	+16.0	–7.2	–15.2	–15.9	–15.2	–14.9	( <sup>2</sup> )
Tile layers' helpers.....	( <sup>1</sup> )	+114.6	+98.5	–4.4	–11.7	–21.0	–19.5	–22.2	–19.8	–6.5

<sup>1</sup> Not reported.

<sup>2</sup> Less than 1/10 of 1 percent increase.

TABLE 12.—Percent of change in rates of wages per full-time week in 1933 as compared with specified years, by trades—Continued

Trade and occupation	Percent of increase (+) or decrease (—) in rates of wages per full-time week in 1933 as compared with—									
	1907	1913	1917	1921	1925	1928	1929	1930	1931	1932
<b>CHAUFFEURS AND TEAMSTERS AND DRIVERS</b>										
Chauffeurs.....	(1)	+83.7	+68.3	+5.3	-4.6	-8.7	-7.8	-8.0	-9.9	-6.7
Teamsters and drivers.....	(1)	+116.5	+92.7	+8.5	-2.9	-12.4	-12.5	-16.5	-17.6	-16.0
<b>GRANITE AND STONE TRADES</b>										
Granite cutters.....	+128.3	+110.2	+92.9	+1.1	-2.8	-14.1	-15.4	-15.0	-14.2	-4.3
Stone cutters.....	+112.2	+104.3	+85.4	+9.1	-7.0	-14.6	-18.3	-16.3	-16.6	-6.7
<b>MISCELLANEOUS TRADES</b>										
Laundry workers.....	(1)	(1)	+73.8	+4.7	-2.0	-2.7	-5.0	-9.2	-9.5	-10.7
Linemen.....	(1)	(1)	(1)	+3.4	+2.9	-2.7	-5.0	-11.2	-10.9	-5.4
Longshoremen.....	(1)	+83.2	+54.0	+1.2	-1.8	-2.9	-3.5	-4.7	-4.3	-3.8
<b>PRINTING AND PUBLISHING, BOOK AND JOB</b>										
Binderywomen.....	(1)	(1)	+109.1	-2.0	-3.9	-4.6	-5.3	-7.9	-7.2	-2.5
Bookbinders.....	+136.4	+120.6	+103.8	+6.2	+1	-3.4	-4.3	-5.6	-6.1	-2.5
Compositors.....	+135.7	+109.4	+95.1	+1.5	-3.9	-8.8	-9.3	-12.2	-12.3	-11.7
Electrotypers.....	+152.7	+127.4	+101.0	+5.6	-6.0	-8.7	-10.6	-11.9	-12.9	-12.4
Machine operators.....	+107.8	+91.0	+83.2	+3.1	-2.3	-7.7	-9.1	-12.9	-9.3	-13.6
Machine tenders (machinists).....	(1)	+90.4	+83.8	+4.1	-1.6	-4.4	-5.8	-11.2	-7.9	-11.9
Photo-engravers.....	(1)	(1)	+98.1	+18.7	+6.1	-7.3	-8.6	-8.7	-8.3	-6.4
Press assistants and feeders.....	+155.1	+128.5	+107.4	-5	-11.0	-13.4	-14.2	-15.7	-17.1	-1.1
Pressmen, cylinder.....	+113.8	+88.8	+78.4	-2.2	-9.3	-11.8	-13.2	-14.5	-14.2	-3.7
Pressmen, platen.....	+128.9	+109.7	+92.0	-3.9	-7.6	-10.5	-12.0	-12.6	-12.7	-6.4
<b>PRINTING AND PUBLISHING, NEWSPAPER</b>										
Compositors:										
Daywork.....	+105.4	+84.3	+76.2	+5.7	-4.6	-9.7	-11.2	-11.9	-12.0	-6.6
Nightwork.....	+93.9	+80.7	+74.6	+5.4	-3.6	-10.3	-11.0	-10.8	-10.5	-5.2
Machine operators:										
Daywork.....	+105.0	+87.4	+78.6	+7.6	-4.4	-10.8	-12.2	-11.8	-13.5	-8.6
Nightwork.....	+94.0	+81.8	+74.3	+7.0	-3.8	-11.2	-12.0	-11.8	-12.2	-6.6
Machine tenders (machinists):										
Daywork.....	(1)	+76.1	+71.9	-1.1	-5.2	-11.0	-12.1	-13.1	-13.2	-8.9
Nightwork.....	(1)	+68.7	+65.5	-1.2	-5.6	-11.5	-13.6	-11.2	-12.5	-6.5
Photo-engravers:										
Daywork.....	(1)	(1)	+96.2	+19.4	+7.2	-5.6	-6.3	-5.7	-6.3	-6.1
Nightwork.....	(1)	(1)	+101.7	+20.9	+6.9	-5.7	-6.6	-8.9	-9.6	-10.1
Pressmen, web presses:										
Daywork.....	+137.1	+111.2	+102.4	+14.7	+1.9	-5.5	-6.6	-7.1	-7.8	-7.5
Nightwork.....	+129.1	+118.1	+111.4	+19.1	+5.5	-2.4	-3.0	-4.0	-5.4	-4.3
Stereotypers:										
Daywork.....	+110.3	+84.2	+75.7	+8.6	+4	-2.9	-6.2	-7.1	-7.1	-7.5
Nightwork.....	+105.4	+87.1	+79.3	+9.5	+1.9	-9	-5.2	-6.3	-6.7	-6.3

1 Not reported.

## Index Numbers of Hourly Rates in the Building Trades, 1913 to 1933

Because of the real importance of the building trades group, due to its large proportionate union membership (63 percent in 1932 and 59 percent in 1933 of the total membership of the nine trade groups) and the wide interest in building operations, index numbers of average rates of wages per hour for all trades in this group as a whole have been computed for each year from 1913 to 1933, with the 1913 average as the base, or 100. The index number for 1933 (232.4) shows that the average rate per hour in the building trades in that year was nearly  $2\frac{1}{2}$  times as much as it was in 1913. Table 13 gives index numbers for the group for each year, 1913 to 1933:

TABLE 13.—Index numbers of wage rates per hour in the building trades, 1913 to 1933

[1913=100]

Year	Index number	Year	Index number	Year	Index number
1913.....	100.0	1920.....	196.8	1927.....	256.7
1914.....	101.9	1921.....	200.3	1928.....	258.1
1915.....	102.8	1922.....	187.5	1929.....	261.6
1916.....	106.2	1923.....	207.3	1930.....	272.8
1917.....	112.8	1924.....	224.0	1931.....	276.3
1918.....	125.2	1925.....	232.7	1932.....	235.3
1919.....	145.4	1926.....	248.0	1933.....	232.4

## Rates of Wages of Motormen and Conductors and of Bus Drivers, 1932 and 1933

Union rates of wages for motormen and conductors and for bus drivers as of May 15, 1933, were obtained by the Bureau in each of the cities covered by the general union wage survey <sup>1</sup> in which such union organizations had effective scales. The wage material so collected was not used in compiling any of the preceding tables nor in compiling table A.

*Motormen and conductors.*—The average union wage rate per hour for 38,099 motormen and conductors in all cities combined was 64.7 cents in 1933 as compared with 69.4 cents in 1932, a decrease of 4.7 cents or 6.8 percent. The hours of motormen and conductors are too various to be shown in this report. Each street-railway company in each city covered has many runs. The length of the run in hours per day and per week of the crew, consisting of a motorman and a conductor, often is not the same as that of any other crew.

Table 14 shows union scales of wages per hour and for overtime for the members of the motormen and conductors' organizations in specified cities in 1932 and 1933. These data are in continuation of and comparable with similar data published each year since 1923.

TABLE 14.—Rates of wages per hour of street railway motormen and conductors, May 15, 1932 and 1933, by cities

City	Rate of wages per hour				City	Rate of wages per hour			
	May 15, 1933		May 15, 1932			May 15, 1933		May 15, 1932	
	Regu- lar	Over- time <sup>1</sup>	Regu- lar	Over- time <sup>1</sup>		Regu- lar	Over- time <sup>1</sup>	Regu- lar	Over- time <sup>1</sup>
Atlanta, Ga.:	<i>Cents</i>		<i>Cents</i>			<i>Cents</i>		<i>Cents</i>	
2-man cars.....	53.0	1½	53.0	1½	Bridgeport, Conn.....	60.0	1½	69.0	1½
1-man cars.....	60.0	1½	60.0	1½	Butte, Mont.....	65.0	1	65.0	1
Birmingham, Ala.:					Charleston, S.C.....	50.0	1½	53.0	1½
2-man cars.....	45.0	1½	54.0	1½	Chicago, Ill.:				
1-man cars.....	50.0	1½	59.0	1½	Elevated lines:				
Boston, Mass.:					Guards.....	64.8	1½	70.0	1½
Rapid transit lines:					Conductors.....	66.6	1½	72.0	1½
Guards:					Motormen.....	71.1	1½	77.0	1½
First 3 months.....	53.0	1½	59.5	1½	Surface lines:				
4 to 12 months.....	59.0	1½	65.5	1½	2-man cars.....	70.0	1½	77.0	1½
After 1 year.....	68.5	1½	75.0	1½	"Owl" cars.....	72.0	1½	79.0	1½
Motormen:					1-man cars.....	78.0	1½	85.0	1½
After 1 year.....	73.5	1½	80.0	1½	"Owl" cars.....	80.0	1½		
Surface lines:					Cincinnati, Ohio:				
2-man cars:					2-man cars:				
First 3 months.....	53.0	1½	59.5	1½	First 3 months.....	50.0	1½	56.0	1½
4 to 12 months.....	59.0	1½	65.5	1½	4 to 12 months.....	53.0	1½	59.0	1½
After 1 year.....	68.5	1½	75.0	1½	After 1 year.....	55.0	1½	61.0	1½
1-man cars.....	78.5	1½	85.0	1½	1-man cars.....	62.0	1½	68.0	1½

<sup>1</sup> Regular rate multiplied by number shown, or at the sum stated.

<sup>1</sup> For list of cities see p. 29.

TABLE 14.—Rates of wages per hour of street railway motormen and conductors, May 15, 1932 and 1933, by cities—Continued

City	Rate of wages per hour				City	Rate of wages per hour			
	May 15, 1933		May 15, 1932			May 15, 1933		May 15, 1932	
	Regu- lar	Over- time <sup>1</sup>	Regu- lar	Over- time <sup>1</sup>		Regu- lar	Over- time <sup>1</sup>	Regu- lar	Over- time <sup>1</sup>
Cleveland, Ohio:	Cents				Portland, Maine.....	50.0	1½	54.0	1½
2-man cars:					Portland, Oreg.:				
First 3 months.....	49.5	1½	55.0	1½	2-man cars.....	54.0	1½	60.0	1½
4 to 12 months.....	52.0	1½	58.0	1½	1-man cars.....	57.0	1½	66.0	1½
After 1 year.....	54.0	1½	60.0	1½	Providence, R. I.:				
1-man cars:					2-man cars:				
First 3 months.....	54.5	1½			First 3 months.....	65.0	1½	61.0	1½
4 to 12 months.....	57.0	1½			4 to 12 months.....	65.0	1½	64.0	1½
After 1 year.....	59.0	1½			After 1 year.....	65.0	1½	66.0	1½
Detroit, Mich. (municipal lines):					1-man cars:				
2-man cars:					First 3 months.....	65.0	1½	67.0	1½
First 3 months.....	60.3	73.8c	67.0	82.0c	4 to 12 months.....	65.0	1½	70.0	1½
7 to 12 months.....	63.9	73.8c	71.0	82.0c	After 1 year.....	65.0	1½	72.0	1½
After 1 year.....	67.5	73.8c	75.0	82.0c	Rochester, N. Y.:				
"Owl" cars.....	76.5	73.8c	85.0		2-man cars:				
1-man cars:					First 3 months.....	44.0	64.0c	46.0	66.0c
After 1 year.....	72.0	78.3c	80.0	87.0c	4 to 12 months.....	46.0	66.0c	48.0	68.0c
"Owl" cars.....	81.0	81.0c	90.0		After 1 year.....	48.0	68.0c	50.0	70.0c
Erie, Pa.:					1-man cars:				
1-man cars:					First 3 months.....	49.0	69.0c	51.0	71.0c
First 3 months.....	42.5	1	47.0	1	4 to 12 months.....	51.0	71.0c	53.0	73.0c
4 to 12 months.....	46.0	1	51.0	1	After 1 year.....	53.0	73.0c	55.0	75.0c
After 1 year.....	48.5	1	54.0	1	Rock Island (Ill.) district.....	52.5	1½	58.5	1½
Fall River, Mass.:					St. Louis, Mo.:				
1-man cars.....	65.0	1½	69.0	1½	2-man cars:				
Grand Rapids, Mich.:					First year.....	45.2	1½		
1-man cars.....	40.0	1	45.0	1	Second year.....	50.4	1½		
Little Rock, Ark.....	53.0	1½	53.0	1½	Third year.....	55.7	1½		
Madison, Wis.....	40.0	1	54.0	1	After 3 years.....	60.0	1½	62.2	1½
Manchester, N. H.:					1-man cars.....	65.0	1½	68.4	1½
First 3 months.....	50.0	1½			Salt Lake City, Utah:				
4 to 9 months.....	55.0	1½			1-man cars:				
After 9 months.....	60.0	1½	60.0	1½	First year.....	42.0	1½		
Memphis, Tenn.:					After 1 year.....	47.0	1½	52.0	1½
2-man cars:					San Francisco, Calif.:				
First year.....	39.7	1½	44.1	1½	Municipal lines:				
Second year.....	43.7	1½	48.6	1½	2-man cars.....	75.0	1½	75.0	1½
After 2 years.....	47.8	1½	53.1	1½	Scranton, Pa.:				
1-man cars:					1-man cars.....	68.0	1½	68.0	1½
First year.....	44.2	1½	49.1	1½	Seattle, Wash.:				
Second year.....	48.2	1½	53.6	1½	Municipal lines:				
After 2 years.....	52.3	1½	58.1	1½	1-man cars.....	80.0	1½	80.0	1½
Moline, Ill. (see Rock Island (Ill.) district.)					2-man cars.....	74.0	1½	74.0	1½
Newark, N. J.:					Springfield, Mass.....	65.0	1½	76.0	1½
1-man cars.....	55.0	1	65.0	1½	Toledo, Ohio.....	50.0	1½	55.0	1½
New Haven, Conn.:					Washington, D. C.:				
2-man cars:					2-man cars:				
First 3 months.....	46.0	1½	55.0	1½	First 3 months.....	48.0	1	50.0	1½
4 to 12 months.....	49.0	1½	58.0	1½	4 to 12 months.....	50.0	1	54.0	1½
After 1 year.....	53.0	1½	62.0	1½	After 1 year.....	51.0	1	56.0	1½
1-man cars:					Wichita, Kans.....	40.0	1	45.0	1
First 3 months.....	53.0	1½			Interurban lines:				
4 to 12 months.....	56.0	1½	65.0	1½	Passenger service.....	42.0	1		
After 1 year.....	60.0	1½	69.0	1½	Freight service.....	47.0	1		
New York, N. Y.:					Worcester, Mass.:				
Elevated and subway lines:					2-man cars:				
Conductors:					First 3 months.....	48.0	1½	58.0	1½
First 2 years.....	54.0	1½	60.0	1½	4 to 12 months.....	53.0	1½	63.0	1½
After 2 years.....	55.8	1½	62.0	1½	After 1 year.....	58.0	1½	68.0	1½
Guards:					1-man cars.....	65.0	1½	76.0	1½
First year.....	47.8	1½	53.1	1½	York, Pa.:				
Second year.....	48.8	1½	54.1	1½	1-man cars:				
After 2 years.....	51.6	1½	57.4	1½	First 6 months.....	53.0	1	50.0	1
Motormen:					6 to 12 months.....	53.0	1	51.0	1
First year.....	65.3	1½	72.5	1½	Second year.....	54.0	1	52.0	1
Second year.....	73.5	1½	79.9	1½	Third year.....	55.0	1	54.0	1
After 2 years.....	80.0	1½	86.1	1½	Fourth year.....	56.0	1	55.0	1
Peoria, Ill.....	47.0	59.5c	52.0	1½	Fifth year and after.....	57.0	1	55.0	1
Pittsburgh, Pa.:					Youngstown, Ohio.....	55.0	1½	58.5	1½
2-man cars:									
First 3 months.....	57.0	1½	57.0	1½					
4 to 12 months.....	62.0	1½	62.0	1½					
After 1 year.....	65.0	1½	65.0	1½					
1-man cars.....	74.0	1½	74.0	1½					

<sup>1</sup> Regular rate multiplied by number shown, or at the sum stated.

*Bus drivers.*—The highest minimum rate paid bus drivers in 1933 was 80 cents per hour, in San Francisco, Calif., and Seattle, Wash., and on owl busses in Chicago, Ill., as compared with 85 cents per hour in 1932 in Boston, Mass., on gas and trolley busses in Chicago, and on "owl" busses in Detroit, Mich.

In table 15 are presented wage rates per hour and for overtime for members of unions in specified cities in 1932 and 1933:

TABLE 15.—Rates of wages per hour of bus drivers, May 15, 1932 and 1933, by cities

City	Rate of wages per hour				City	Rate of wages per hour			
	May 15, 1933		May 15, 1932			May 15, 1933		May 15, 1932	
	Regu- lar	Over- time <sup>1</sup>	Regu- lar	Over- time <sup>1</sup>		Regu- lar	Over- time <sup>1</sup>	Regu- lar	Over- time <sup>1</sup>
Atlanta, Ga.:	<i>Cents</i>		<i>Cents</i>		St. Louis, Mo.:	<i>Cents</i>		<i>Cents</i>	
Single deck.....	53.0	1½	53.0	1½	Street railway bus:				
Double deck.....	60.0	1½	60.0	1½	drivers.....	65.0	1½	68.4	1¼
Birmingham, Ala.....	50.0	1½	59.0	1½	Double deck.....	70.0	1¼		
Boston, Mass.....	78.5	1½	85.0	1½	Motor-coach drivers:				
Bridgeport, Conn.....	60.0	1½	72.0	1½	First year.....	55.0	1¼	55.0	1¼
Butte, Mont.....	65.0	1	65.0	1	Second year.....	60.0	1¼	60.0	1¼
Chicago, Ill.:					Third year.....	65.0	1¼	65.0	1¼
Gas and trolley busses.	78.0	1½	85.0	1½	Motor-coach conduc-				
"Owl" busses.....	80.0	1½			tors:				
Cincinnati, Ohio:					First year.....	50.0	1¼	50.0	1¼
First 3 months.....	57.0	1½	63.0	1½	Second year.....	55.0	1¼	55.0	1¼
4 to 12 months.....	60.0	1½	66.0	1½	Third year.....	60.0	1¼	60.0	1¼
After 1 year.....	62.0	1½	68.0	1½	Salt Lake City, Utah:				
Detroit, Mich.:					First year.....	42.0	1½		
"Owl" busses.....	76.5	76.5c.	85.0	87.0c.	Second year and after.....	47.0	1½	52.0	1½
Less than 35 passengers.	67.5	73.8c.	75.0	82.0c.	San Francisco, Calif.....	80.0	1½	80.0	1½
35 passengers or more.....	72.0	78.3c.	80.0	87.0c.	Scranton, Pa.....	68.0	1½	68.0	1½
Erie, Pa.....	48.5	1	54.0	1	Seattle, Wash.....	80.0	1½	80.0	1½
Grand Rapids, Mich.....	40.0	1	45.0	1	Springfield, Mass.....	65.0	1½	76.0	1½
Little Rock, Ark.....	48.0	1½	48.0	1½	Toledo, Ohio.....	50.0	1½	55.0	1½
Memphis, Tenn.:					Washington, D. C.:				
First year.....	44.2	1½	49.1	1½	First 3 months.....	48.0	1½	50.0	1½
Second year.....	48.2	1½	53.6	1½	4 to 12 months.....	50.0	1½	54.0	1½
Third year and after.....	52.3	1½	58.1	1½	After 1 year.....	51.0	1½	56.0	1½
Newark, N. J.....	55.0	1	65.0	1½	Wichita, Kans.....	40.0	1	40.5	1
New Haven, Conn.....	60.0	1½	72.0	1½	Worcester, Mass.....	65.0	1½	76.0	1½
Peoria, Ill.....	47.0	59.5c.	52.0	1½	Youngstown, Ohio.....	55.0	1½	58.5	1½
Portland, Oreg.....	57.0	1½	66.0	1½					
Rochester, N. Y.....	50.0	70.0c.	55.0	75.0c.					
Rock Island (Ill.) district.	52.5	1½	58.5	1½					

<sup>1</sup> Regular rate multiplied by number shown, or at the sum stated.

## Rates of Wages and Hours of Barbers, 1932 and 1933

The characteristic feature of the collective agreements of barbers is the provision for a guaranteed rate of pay plus a percentage of the gross earnings on a sum over a fixed amount. The data on the guaranteed rate in 1933 shows evidences in many cases of abandonment thereof and the placing of the members wholly on a percentage basis. This, no doubt, is attributable to the effort made to retain as many of the members as possible in employment. The hours are quite irregular.

The scales of wages per full-time week and hours per day and per full-time week presented in table 16 are for members of the barbers' unions in specified cities in 1932 and 1933. The union membership in these cities in 1933 was 12,000. The guaranteed rate per week and the percentage rate of participation in "receipts" per week are shown for 1933 in comparison with similar data for 1932. The hours

presented are the minimum rather than the maximum as are shown in the other tables in this bulletin.

Data for this occupation for several years past have been presented in the regular union wage bulletins, but have not been and are not in this bulletin incorporated in the averages and tables for the general wage studies.

TABLE 16.—Rates of wages and hours of barbers in specified cities, May 15, 1932 and 1933

City	May 15, 1933						May 15, 1932			
	Guaranteed wage rate per full-time week	Additional compensation (percent of gross receipts per week over basic sum)		Hours of labor			Guaranteed wage rate per full-time week	Additional compensation (percent of gross receipts per week over basic sum)		
		Percent	Basic sum	Monday to Friday	Saturday	Per full-time week		Percent	Basic sum	
Atlanta, Ga.:										
Rate A.....	None	70	Gross receipts	10	13	63	\$20.00	70		\$30.00
Rate B.....	None	65	Gross receipts	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.:										
Rate A.....	25.00	50	33.00	10	11½	56½	25.00	50		33.00
Rate B.....	25.00	50	35.00	9	11	56	25.00	50		35.00
Rate C.....	25.00	50	32.00	10	11½	55½	25.00	50		32.00
Bridgeport, Conn.....	26.00	50	37.00	10	11½	61½	26.00	50		37.00
Buffalo, N. Y.....	20.00	50	28.00	9½	11½	53½				
Butte, Mont.....	None	70	Gross receipts	8½	10	52½	30.00	60		42.00
Chicago, Ill.:										
Union A.....	None	65	Gross receipts	10	11½	56½	30.00	60		40.00
Union B.....	26.00	60	38.00	10	11½	56½	32.00	60		47.00
Union C.....	None	60	Gross receipts	10	11½	51½	None	60		Gross receipts
Evenings and Saturday:										
Rate A.....	None	65	Gross receipts	3	11½	23½	20.00	60		26.00
Rate B.....	None	60	Gross receipts	3	11½	20½	None	60		Gross receipts
Cincinnati, Ohio.....	25.00	60	37.00	9½	11	53½	25.00	60		37.00
Cleveland, Ohio.....	20.00	60	30.00	9½	11½	53½	26.00	60		37.00
Columbus, Ohio.....	None	65	Gross receipts	9½	10½	58	25.00	65		35.00
Dallas, Tex.....	None	60	Gross receipts	10	12	62	20.00	60		33.35
Dayton, Ohio.....	None	65	Gross receipts	10	12	62	None	65		Gross receipts
Denver, Colo.....	None	65	Gross receipts	10	12½	62½	20.00	65		30.00
Des Moines, Iowa:										
Downtown shops.....	15.00	62½	24.00	10	12	62	20.00	62½		32.00
Suburban shops.....	15.00	62½	24.00	11	12½	67½				
Detroit, Mich.....	None	70	Gross receipts	10½	12½	67½	None	70		Gross receipts
Erie, Pa.....	25.00	60	35.00	9	10	50½	25.00	60		35.00
Fall River, Mass.....	25.00	50	35.00	9½	12	54	25.00	50		35.00
Grand Rapids, Mich.....	25.00	50	30.00	10	11	61				
Houston, Tex.:										
Rate A.....	None	65	Gross receipts	11	14	69	None	65		Gross receipts
Rate B.....	None	60	Gross receipts	11	15	70	None	65		Gross receipts
Indianapolis, Ind.....	None	65	Gross receipts	10	13½	63½	None	65		Gross receipts
Jacksonville, Fla.....	None	60	Gross receipts	10	15	63	None	60		Gross receipts
Kansas City, Mo.....	None	60	Gross receipts	10½	13½	61				
Little Rock, Ark.....	None	65	Gross receipts	9	11½	56½	None	65		Gross receipts
Los Angeles, Calif.....	25.00	60	35.00	10	12	62	25.00	60		35.00
Louisville, Ky.....	18.00	60	30.00	10	11½	56½	20.00	60		33.34
Manchester, N.H.:										
Rate A.....	25.00	50	32.00	11	11½	58	20.00	100		27.00-32.00
Rate B.....	25.00	50	32.00	9	11½	59	20.00	50		32.00
								100		27.00-32.00
								50		32.00

1 Off ½ day each week.  
 2 Off 12 noon 1 day each week.  
 3 Off 1 day each week.  
 4 Off 1 evening each week.  
 5 Off 6 hours 1 day each week.  
 6 Off 1 day every 2 weeks.  
 7 Off ½ day each week, May, June, July, August, and September.  
 8 Off ½ hours 1 day and 2 hours a second day each week.  
 9 Work 11¼ hours 1 day per week.

TABLE 16.—Rates of wages and hours of barbers in specified cities, May 15, 1932 and 1933—Continued

City	May 15, 1933						May 15, 1932			
	Guaranteed wage rate per full-time week	Additional compensation (percent of gross receipts per week over basic sum)		Hours of labor			Guaranteed wage rate per full-time week	Additional compensation (percent of gross receipts per week over basic sum)		
		Percent	Basic sum	Monday to Friday	Saturday	Per full-time week		Percent	Basic sum	
Memphis, Tenn.	12.50	70	\$18.00	9½	12½	60	None	70	Gross receipts	
Minneapolis, Minn.	20.00	60	30.00	9½	12	59½	20.00	60	\$30.00	
Muskegon, Mich.	None	60	Gross receipts	10	12	62				
Nashville, Tenn.	None	65	Gross receipts	9	13	1 53½	None	65	Gross receipts	
New Orleans, La.	None	60	Gross receipts	11	13½	68½	None	60	Gross receipts	
New York, N.Y.	30.00	50	45.00	10½	11½	6 58¾	30.00	50	45.00	
Norfolk, Va.	None	60	Gross receipts	9½	11½	59	22.00	60	37.00	
Peoria, Ill.	None	65	Gross receipts	9	11½	56½	None	65	Gross receipts	
Pittsburgh, Pa.	None	70	Gross receipts	8½	11½	54	25.00	60	36.00	
Portland, Maine	20.00	50	26.00	10	13	63	20.00	50	26.00	
Portland, Oreg.	20.00	60	31.00	8½	8½	51	26.00	60	39.00	
Providence, R.I.:										
Rate A.	20.00	50	30.00	10	11	61	20.00	50	25.00	
Rate B.	20.00	50	30.00	10	11½	1 56½	20.00	50	25.00	
Reading, Pa.	None	50	Gross receipts	10½	11½	64	None	60	Gross receipts	
Richmond, Va.:										
Rate A.	20.00	60	30.00	9½	11½	59	20.00	60	30.00	
Rate B.	None	65	Gross receipts	9½	11½	59	20.00	60	30.00	
Rochester, N.Y.	None	60	Gross receipts				27.50	50	40.00	
Rock Island (Ill.) district:										
Davenport, Iowa.	None	65	Gross receipts	10	11½	1 56½	13.00	70	26.00	
Moline, Ill.	None	60	Gross receipts	9	11½	1 51½	None	60	Gross receipts	
Rock Island, Ill.	18.00	60	26.00	9	11½	56½	20.00	60	28.00	
Saginaw, Mich.:										
Rate A.	None	60	Gross receipts	9	11½	56½	None	60	Gross receipts	
Rate B.	None	70	Gross receipts	9	11½	56½	None	70	Gross receipts	
St. Louis, Mo.:										
Downtown:										
Rate A.	25.00	65	35.00	9½	11½	1 53½	25.00	65	35.00	
Rate B.	20.00	70	28.00	9½	11½	2 49½				
Suburban:										
Rate A.	25.00	65	35.00	10	11½	2 55½	25.00	65	35.00	
Rate B.	20.00	70	28.00	10	11½	3 51½				
Evening and Saturday	16.00	65	20.00	3½	11½	29				
Salt Lake City, Utah.	None	66	Gross receipts	9	10	55	23.00	60	35.00	
San Francisco, Calif.	25.00	60	35.00	8½	10½	53	25.00	60	35.00	
St. Paul, Minn.	20.00	50	30.00	10	11½	61½	25.00	50	35.00	
Scranton, Pa.	25.00	50	35.00	9½	12	59½	28.00	50	38.00	
Spokane, Wash.	None	65	Gross receipts	9	11½	56½	24.00	60	40.00	
Springfield, Mass.	10 20.00	50	29.00	9½	11½	1 53½	25.00	50	35.00	
Toledo, Ohio.	None	65	Gross receipts	9½	11½	59	20.00	60	42.00	
Washington, D.C.	None	60	Gross receipts	10½	11 13	1 65½	25.00	60	35.00	
Wichita, Kansas.	None	60	Gross receipts	10	12	62	None	60	Gross receipts	
Worcester, Mass.	22.00	50	35.00	9½	11½	1 53½	22.00	50	35.00	
York, Pa.	22.00	50	30.00	10½	11½	64	22.00	50	30.00	

<sup>1</sup> Off ½ day each week.

<sup>2</sup> Off 12 noon 1 day each week.

<sup>3</sup> Off 1 day each week.

<sup>4</sup> Off 1 day every 2 weeks.

<sup>10</sup> If receipts exceed \$35 per week, men are paid \$25 and 50 percent over \$35.

<sup>11</sup> 12 hours on Saturday, June to September, inclusive.

## Scope of Study

The Bureau of Labor Statistics has been collecting and compiling information relating to wage rates and hours of labor as agreed to by organized workers and their employers since 1912, when it collected such information for the years 1907 to 1912. The bulletins published by the Bureau on the subject of union scales of wages and hours of labor in various trades and cities in the United States (this being the

twenty-first bulletin) are given in table 17, by number, the dates of scales included, and the number of cities covered in each year. Data for 1932 were not published in bulletin form because of lack of funds for printing, but summaries for that year were printed in the September and November 1932 Monthly Labor Review.

TABLE 17.—*Bulletins on union scales of wages and hours of labor and number of cities covered each year*

Bulletin No.	Date of scale (on or before)	Number of cities reported	Bulletin No.	Date of scale (on or before)	Number of cities reported
131	May 15, 1907 to 1912	39	354	May 15, 1923	66
143	May 15, 1913	40	388	May 15, 1924	66
171	May 1, 1914	41	404	May 15, 1925	66
194	May 1, 1915	47	431	May 15, 1926	66
214	May 15, 1916	48	457	May 15, 1927	66
245	May 15, 1917	56	482	May 15, 1928	67
259	May 15, 1918	58	515	May 15, 1929	67
274	May 15, 1919	61	540	May 15, 1930	67
286	May 15, 1920	66	566	May 15, 1931	67
302	May 15, 1921	66	600	May 15, 1933	67
325	May 15, 1922	66			

Data for several of the principal trades and cities for selected years are given in an abridged form in the Monthly Labor Review for September 1933.

Union wage scales effective as of May 15, 1933, together with comparable data for 1932, are presented in this bulletin for nearly half a million members of organized general trades having timework rates of wages in 67 important industrial cities geographically distributed so that a fair representation is obtained for the country as a whole. Seventy-two trades and subdivisions of trades are included, which have been divided into nine trade groups.<sup>1</sup>

Certain trades and trade groups not included in this report have been carried by the Bureau in the union wage reports in former years. A list of such trades and the bulletins in which they appear are given in Bulletin No. 404 (p. 57). Since the publication of that bulletin "cement finishers' helpers" in the building trades and "machinist operators" in printing and publishing, both book and job and newspaper, have been dropped.

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.	Dayton, Ohio. <sup>2</sup>	Madison, Wis. <sup>2</sup>
Baltimore, Md.	Denver, Colo.	Manchester, N.H.
Birmingham, Ala.	Des Moines, Iowa. <sup>2</sup>	Memphis, Tenn.
Boston, Mass.	Detroit, Mich.	Milwaukee, Wis.
Bridgeport, Conn. <sup>2</sup>	Erie, Pa. <sup>2</sup>	Minneapolis, Minn.
Buffalo, N.Y.	Fall River, Mass.	Moline, Ill. <sup>2</sup>
Butte, Mont. <sup>2</sup>	Grand Rapids, Mich. <sup>2</sup>	Muskegon, Mich. <sup>2</sup>
Charleston, S.C.	Houston, Tex. <sup>2</sup>	Nashville, Tenn. <sup>2</sup>
Chicago, Ill.	Indianapolis, Ind.	Newark, N.J.
Cincinnati, Ohio.	Jacksonville, Fla.	New Haven, Conn.
Cleveland, Ohio.	Kansas City, Mo.	New Orleans, La.
Columbus, Ohio. <sup>2</sup>	Little Rock, Ark.	New York, N.Y.
Dallas, Tex.	Los Angeles, Calif.	Norfolk, Va. <sup>2</sup>
Davenport, Iowa. <sup>2</sup>	Louisville, Ky.	Omaha, Nebr.

<sup>1</sup> For list of trade groups see p. 3

<sup>2</sup> City added since the first report.

Peoria, Ill.<sup>2</sup>  
 Philadelphia, Pa.  
 Pittsburgh, Pa.  
 Portland, Maine.<sup>2</sup>  
 Portland, Oreg.  
 Providence, R.I.  
 Reading, Pa.<sup>2</sup>  
 Richmond, Va.  
 Rochester, N.Y.<sup>2</sup>

Rock Island, Ill.<sup>2</sup>  
 Saginaw, Mich.<sup>2</sup>  
 St. Louis, Mo.  
 St. Paul, Minn.<sup>2</sup>  
 Salt Lake City, Utah.  
 San Francisco, Calif.  
 Scranton, Pa.  
 Seattle, Wash.  
 Spokane, Wash.<sup>2</sup>

Springfield, Mass.<sup>2</sup>  
 Toledo, Ohio.<sup>2</sup>  
 Washington, D.C.  
 Wichita, Kans.<sup>2</sup>  
 Worcester, Mass.<sup>2</sup>  
 York, Pa.<sup>2</sup>  
 Youngstown, Ohio.<sup>2</sup>

Prior to 1928 many classes of union workers were not represented in the union wage reports, mainly because of the limitation of funds available. These classes included large numbers of organized workers employed at piece rates, localized industries in which employees were paid by either time or piece rates, and minor trade groups and occupations in the cities canvassed. In 1928 the scope of the study was enlarged to include a considerable number of such other trades and localities, data being collected for 1927 and 1928 and published in a separate volume (Bulletin No. 476).

In each year 1929 to 1932 the scope of the study was still further enlarged. An effort was made to make a complete census of all the union trades in a number of the larger cities, but the effort was not entirely successful. However, data of a more or less satisfactory character were obtained for each year from practically all types and kinds of organized trades, and these data (except for 1932) were presented in Bulletins Nos. 515, 540, and 566, as part 2 thereof.

In 1933 only the general timework trades were covered, as funds were not available for obtaining the data for the miscellaneous and piecework occupations. Data for street railway motormen and conductors, bus drivers, and barbers were, however, obtained and are presented, with comparable figures for 1932, as supplementary data.

### Explanation of Terms and Methods

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. In 1933 an attempt was made to obtain the data by correspondence in 17 of the cities. This was only partially successful and it was found necessary to send agents of the Bureau to all of these cities to complete and clarify the data.

The State labor bureaus of Massachusetts 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 for this compilation. The Wisconsin data were collected entirely by personal visits of special agents of that State to union officials. The Massachusetts bureau collected its data in part by correspondence and in part by special agents.

In the work of this Bureau and of the two State bureaus named, wage scales, written agreements, and trade-union records were consulted wherever available. About 2,000 union representatives were visited.

The data shown herein are as of May 15 in nearly all cases. In 1932, however, the matter of agreement as to the rate in effect on May 15 was in such a chaotic state in a few instances, due to revision of scales

<sup>2</sup> City added since the first report.

and arbitration proceedings, that the information is shown for a slightly later date, when a definite rate was established and in effect.

The union scales in this report are almost entirely time-rate scales. The only piece-rate scales shown are for lathers in the building trades and for machine operators in the printing trades, and two quotations for longshoremen. These occupations have simple units of payment which are commonly understood. 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.

A union scale, as the term is used herein, 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 union men actually work. A union scale usually fixes the limit in only one direction. It sets a minimum wage and maximum hours for a regular day's work. This report shows such minimum rates and maximum hours as were established by agreement.

No scale for any trade is published herein unless it was so well established that at least 50 percent of the members working at the time were receiving the scale or above it. Information obtained on this question indicates that prior to 1931 an insignificant number of union members were working for less than the scale. Some trades were not organized in certain cities, and some were organized only in part. When organized in part, with scale in force for such men as were organized, the scale is published.

For the years covered prior to 1931 part of the workmen in certain cities and trades and all or nearly all workmen in a few cities and trades were paid more than the scale, and in some instances the hours per full-time day or week of employees were fewer than the scale called for. As a general rule, the union scale as published for the years prior to 1931 represented the prevailing wage of a locality. Since 1931 the number of members receiving more than the scale is very limited and due to the sharing of work the hours actually worked by many are considerably less than their scheduled hours per full-time week.

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 actual working hours, and footnotes state the maximum and minimum hours.

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, both hourly and weekly rates being shown.

Certain unions have agreements that Saturday or some other week day shall be a day of rest instead of Sunday. In such cases the over-

time 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.

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 received and the hours worked by the full-time employed man; for example, in Worcester, Mass., the nominal rate for web pressmen on nightwork is \$40.50 per week of 42 hours, so the nominal rate per hour would be 96.4 cents an hour. However, all the men employed work an extra  $1\frac{1}{2}$  hours every Saturday for which they get \$1 additional and time and one-half, which makes an actual wage of \$44 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 and sometimes different employers and sometimes both. The letters A, B, C, etc., are used to designate different quotations, but have no other significance.

In some occupations there is a great variation in trade terms and classifications in the different cities. For example, bakers are classed in some cities as first hands, second hands, and third hands; in other cities as mixers, benchmen, ovenmen, etc. The difference in occupation names makes a comparison between cities difficult. Inquiry has shown that the terms "first hands", "second hands", 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 a great variation in classification and in the extent of subdivision of chauffeurs and teamsters and drivers, and of bookbinding and presswork occupations, 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.

The average rates shown in the various tables in this report 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. Data for the piecework lathers in the building trades, the piecework machine operators in the newspaper printing trades, and the few piecework rates for longshoremen are omitted from the calculations in arriving at the averages.

Index numbers are computed to make comparisons easier as between years. They are percentages which show the increase or decrease in all other years as compared with the year selected as the base. In most of the tables 1913 is taken as the base, or 100, but in some instances 1907, the first year of this series of reports, is taken as the base, or 100.

The index numbers for rates have been obtained by computing ratios from the rates for each of 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. The same method was used in computing the index numbers of hours. 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. Since 1920 the averages are based on all data received each year.

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 percent of increase or decrease between the different years. For example, the index number of bakers' rates of wages per week in 1932 was 256.4 as compared with 216.0 in 1933, making a decrease of 40.4 points in the index number. This 40.4 difference is 15.7 percent of 256.4, thus making the decrease in 1933 from 1932 15.7 percent.

### General Table

Table A shows the rate of wages per hour and 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, and the number of months in the year for which the agreement provided for a Saturday half or whole holiday. Corresponding figures for 1932, in part, are also given.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities

[Where the rate for overtime and for Sundays is indicated by figures followed by "c", the amount given is the rate in cents per hour. The overtime rate shown is for primary overtime only. When overtime work is prohibited it is indicated by "Pro." Where no data appear for 1932 there was no union, or if a union, no effective scale. "Sunday" includes the few cases where the day of rest is other than Sunday. The rate for holidays is generally the same as that for Sunday]

## BAKERY TRADES

## BAKERS

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Baltimore, Md.:									
First hands.....	93.8	45.00	1½	1½	8-8-48		83.3	40.00	8-8-48
Second hands.....	62.5	30.00	1½	1½	8-8-48		68.8	33.00	8-8-48
Hebrew bakeries:									
Foremen or ovenmen.....	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
Journeyman.....	72.9	35.00	1½	1½	8-8-48		72.9	35.00	8-8-48
Ovenmen 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.:									
Daywork:									
Foremen.....	78.8	37.80	1½	1½	8-8-48		78.8	37.80	8-8-48
Dough mixers and ovenmen.....	69.4	33.30	1½	1½	8-8-48		69.4	33.30	8-8-48
Bench or machine hands.....	61.9	29.70	1½	1½	8-8-48				
Nightwork:									
Foremen.....	84.4	40.50	1½	1½	8-8-48		84.4	40.50	8-8-48
Dough mixers.....	73.1	35.10	1½	1½	8-8-48		73.1	35.10	8-8-48
Bench hands.....	67.5	32.40	1½	1½	8-8-48		67.5	32.40	8-8-48
Hebrew bakeries:									
Foremen.....	100.0	45.00	125c	125c	7½-7½-45		108.9	49.00	7½-7½-45
Second hands.....	93.3	42.00	100c	100c	7½-7½-45		97.8	44.00	7½-7½-45
Third hands.....	80.0	36.00	75c	75c	7½-7½-45		84.4	38.00	7½-7½-45
Buffalo, N. Y.:									
Bohemian bakeries:									
Benchmen, daywork.....	62.5	30.00	90c	2	8-8-48		62.5	30.00	8-8-48
Benchmen or second hands, nightwork.....	66.7	32.00	90c	2	8-8-48		66.7	32.00	8-8-48
Ovenmen or first hands, daywork.....	66.7	32.00	100c	2	8-8-48		66.7	32.00	8-8-48
Ovenmen, first hands or dough mixers, nightwork.....	70.8	34.00	100c	2	8-8-48		70.8	34.00	8-8-48
Polish bakeries:									
First hands, daywork.....	66.7	30.00	1½	2	7½-7½-45		72.9	35.00	8-8-48
First hands, nightwork.....	71.1	32.00	1½	2	7½-7½-45		77.1	37.00	8-8-48
Second hands, nightwork.....	62.2	28.00	1½	2	7½-7½-45		68.8	33.00	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.:									
Retail:									
First hands, ovenmen, or spongers.....	75.0	36.00	1½	1½	8-8-48		183.3	140.00	8-8-48
Second hands.....	70.8	34.00	1½	1½	8-8-48		179.2	138.00	8-8-48

<sup>1</sup> Nightwork, 7½ cents additional per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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.—Continued.									
Wholesale:									
First hands, ovenmen, or spongers.....	70.8	34.00	1½	1½	8 - 8 - 48	1 81.3	1 39.00	8 - 8 - 48	
Second hands.....	67.7	32.50	1½	1½	8 - 8 - 48	1 77.1	1 37.00	8 - 8 - 48	
Polish bakeries:									
Foremen, ovenmen, mixers, or spongers.....	2 107.5	2 43.00	1½	Pro.	3 8 - 8 - 40	2 89.6	2 43.00	8 - 8 - 48	
Second hands and third hands.....	2 92.5	2 37.00	1½	Pro.	3 8 - 8 - 40	2 77.1	2 37.00	8 - 8 - 48	
Scandinavian bakeries:									
Foremen, ovenmen, or spongers.....	75.0	36.00	1½	Pro.	8 - 8 - 48	4 90.0	4 43.20	8 - 8 - 48	
Second hands.....	70.0	33.60	1½	Pro.	8 - 8 - 48	4 85.5	4 41.04	8 - 8 - 48	
Third hands.....	50.0	24.00	1½	Pro.	8 - 8 - 48	4 67.5	4 32.40	8 - 8 - 48	
Bohemian bakeries:									
First hands.....	6 62.5	6 30.00	1½	2	8 - 8 - 48				
Second hands.....	6 56.3	6 27.00	1½	2	8 - 8 - 48				
Hebrew bakeries:									
Foremen.....	112.5	54.00	1½	Pro.	8 - 8 - 48				
Second hands.....	106.3	51.00	1½	Pro.	8 - 8 - 48				
Third hands.....	93.8	45.00	1½	Pro.	8 - 8 - 48				
Cincinnati, Ohio:									
Foremen.....	6 76.9	6 36.90	1½	2	8 - 8 - 48	6 76.9	6 36.90	8 - 8 - 48	
Benchmen.....	6 63.8	6 30.60	1½	2	8 - 8 - 48	6 63.8	6 30.60	8 - 8 - 48	
Ovenmen and mixers.....	6 69.4	6 33.30	1½	2	8 - 8 - 48	6 69.4	6 33.30	8 - 8 - 48	
Helpers.....	6 46.9	6 22.50	1½	2	8 - 8 - 48	6 46.9	6 22.50	8 - 8 - 48	
Cleveland, Ohio:									
Bohemian bakeries:									
First hands and mixers.....	66.7	32.00	75c		8 - 8 - 48	81.3	39.00	8 - 8 - 48	
Second hands.....	62.5	30.00	75c		8 - 8 - 48	77.1	37.00	8 - 8 - 48	
Third hands.....	58.3	28.00	75c		8 - 8 - 48	64.6	31.00	8 - 8 - 48	
Dallas, Tex.:									
Foremen, less than 3 men.....	65.8	31.59	1½	1½	8 - 8 - 48	73.1	35.10	8 - 8 - 48	
Second hands, less than 3 men.....	60.8	29.16	1½	1½	8 - 8 - 48	67.5	32.40	8 - 8 - 48	
Dayenport, Iowa. (See Rock Island (Ill.) district.)									
Denver, Colo.:									
Nightwork:									
Foremen, alone or with 4 men or less.....	81.3	39.00	1½	Pro.	8 - 8 - 48	93.8	45.00	8 - 8 - 48	
Daywork and nightwork:									
Foremen, alone or with 4 men or less.....	78.1	37.50	1½	Pro.	8 - 8 - 48	90.6	43.50	8 - 8 - 48	
Shift foremen.....	70.6	33.90	1½	Pro.	8 - 8 - 48	82.3	39.50	8 - 8 - 48	
Dough mixers or spongers.....	65.0	31.20	1½	Pro.	8 - 8 - 48	76.0	36.50	8 - 8 - 48	
Dough mixers, part-time.....	61.3	29.40	1½	Pro.	8 - 8 - 48				
Ovenmen.....	63.1	30.30	1½	Pro.	8 - 8 - 48	74.0	35.50	8 - 8 - 48	
Benchmen and machine operators.....	59.4	28.50	1½	Pro.	8 - 8 - 48	69.8	33.50	8 - 8 - 48	
Ovenmen, part-time.....	61.3	29.40	1½	Pro.	8 - 8 - 48				

1 Nightwork, 7½ cents additional per hour.

2 Nightwork, 20 cents additional per hour.

3 Work 5 days per week.

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

5 10 cents per hour additional for nightwork.

6 For work performed between 9 p.m. and 5 a.m., 10.8 cents additional per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933, and 1932, by cities—Continued

## BAKERY TRADES—Continued

## BAKERS—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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 Sundays			Per hour	Per week, full time	
Denver, Colo.—Contd.									
Hebrew bakeries:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Benchmen.....	79.2	38.00	1½	Pro.	8 - 8 - 48	83.3	40.00	8 - 8 - 48	
Ovenmen.....	85.4	41.00	1½	Pro.	8 - 8 - 48	89.6	43.00	8 - 8 - 48	
Second hands.....	81.3	39.00	1½	Pro.	8 - 8 - 48	85.4	41.00	8 - 8 - 48	
Detroit, Mich.: <sup>7</sup>									
First hands, ovenmen, and mixers:									
1 oven.....	62.5	30.00	1½		8 - 8 - 48	72.9	35.00	8 - 8 - 48	
2 ovens.....	66.7	32.00	1½		8 - 8 - 48	77.1	37.00	8 - 8 - 48	
Second hands.....	52.1	25.00	1½		8 - 8 - 48	62.5	30.00	8 - 8 - 48	
Hebrew bakeries:									
First hands, 1 oven.....	117.8	53.00	1½	1	7½ - 7½ - 45	140.0	63.00	7½ - 7½ - 45	
First hands, 2 ovens.....	122.2	55.00	1½	1	7½ - 7½ - 45	144.4	65.00	7½ - 7½ - 45	
Second hands.....	111.1	50.00	1½	1	7½ - 7½ - 45	133.3	60.00	7½ - 7½ - 45	
Kansas City, Mo.:									
Daywork:									
Foremen.....	91.7	36.67	1½	Pro.	8 - 8 - 40	97.9	47.00	8 - 8 - 48	
Benchmen and machine hands.....	77.1	30.85	1½	Pro.	8 - 8 - 40	83.3	40.00	8 - 8 - 48	
Spongers, ovenmen, and mixers.....	83.3	33.33	1½	Pro.	8 - 8 - 40	89.6	43.00	8 - 8 - 48	
Nightwork:									
Foremen.....	104.2	41.67	1½	Pro.	8 - 8 - 40				
Bench and machine hands.....	89.6	35.85	1½	Pro.	8 - 8 - 40				
Spongers, ovenmen, and mixers.....	95.8	38.33	1½	Pro.	8 - 8 - 40				
Los Angeles, Calif.:									
Foremen, with 1 or more men.....	89.6	43.00	1½	1½	8 - 8 - 48	89.6	43.00	8 - 8 - 48	
Ovenmen, mixers, or foremen alone.....	83.3	40.00	1½	1½	8 - 8 - 48	83.3	40.00	8 - 8 - 48	
Benchmen or machine hands.....	75.0	36.00	1½	1½	8 - 8 - 48	75.0	36.00	8 - 8 - 48	
Helpers.....	47.9	23.00	1½	1½	8 - 8 - 48				
Hebrew bakeries:									
First hands.....	112.5	54.00	200c	200c	8 - 8 - 48	112.5	54.00	8 - 8 - 48	
Second hands.....	102.1	49.00	200c	200c	8 - 8 - 48	102.1	49.00	8 - 8 - 48	
Madison, Wis.:									
Foremen.....	\$ 73.5	\$ 35.30	1½	1	8 - 8 - 48	\$ 73.5	\$ 35.30	8 - 8 - 48	
Benchmen.....	\$ 63.8	\$ 30.60	1½	1	8 - 8 - 48	\$ 63.8	\$ 30.60	8 - 8 - 48	
Ovenmen and mixers.....	\$ 68.2	\$ 32.75	1½	1	8 - 8 - 48	\$ 68.2	\$ 32.75	8 - 8 - 48	
Manchester, N.H.:									
Foremen, ovenmen, or mixers.....	72.9	35.00	1½	1½	9 48	72.9	35.00	8 - 8 - 48	
Second hands.....	62.5	30.00	1½	1½	9 48	62.5	30.00	8 - 8 - 48	
Benchmen.....	56.3	27.00	1½	1½	9 48	56.3	27.00	8 - 8 - 48	
Minneapolis, Minn.:									
Foremen, with 1 man or helper, and ovenmen or dough mixers.....	62.5	30.00	1½	1½	8 - 8 - 48	72.9	35.00	8 - 8 - 48	
Foremen, 2 to 4 men.....	65.6	31.50	1½	1½	8 - 8 - 48	77.1	37.00	8 - 8 - 48	
Foremen, 5 or more men.....	75.0	36.00	1½	1½	8 - 8 - 48	87.5	42.00	8 - 8 - 48	
Jobbers, benchmen, and machine hands.....	62.5	30.00	1½	1½	8 - 8 - 48				
Benchmen and machine hands.....	56.3	27.00	1½	1½	8 - 8 - 48	66.7	32.00	8 - 8 - 48	

<sup>3</sup> Work 5 days per week.<sup>7</sup> Includes Polish bakeries.<sup>8</sup> For work performed between 6 p.m. and 6 a.m., 10 cents additional per hour.<sup>9</sup> Hours irregular, but total 48 per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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 Sundays			Per hour	Per week, full time	
Moline, Ill. (See Rock Island Ill. district.)									
Newark, N.J.:									
Foremen, ovenmen, and mixers.....	81.3	39.00		1½ Pro.	8 - 8 - 48	85.4	41.00	8 - 8 - 48	
Second hands and benchmen.....	70.8	34.00		1½ Pro.	8 - 8 - 48	75.0	36.00	8 - 8 - 48	
Third hands.....	58.3	28.00		1½ Pro.	8 - 8 - 48	62.5	30.00	8 - 8 - 48	
Hebrew bakeries:									
Foremen and ovenmen.....	125.0	60.00	150c	Pro.	8 - 8 - 48	140.0	63.00	107½ - 0 - 45	
Second hands and mixers.....	114.6	55.00		1½ Pro.	8 - 8 - 48	133.3	60.00	107½ - 0 - 45	
New Haven, Conn.:									
Foremen and mixers.....	75.0	36.00		1½ 1½	8 - 8 - 48	75.0	36.00	8 - 8 - 48	
Ovenmen.....	71.3	34.20		1½ 1½	8 - 8 - 48	71.3	34.20	8 - 8 - 48	
Benchmen.....	67.5	32.40		1½ 1½	8 - 8 - 48	67.5	32.40	8 - 8 - 48	
Hebrew bakeries:									
Foremen.....	97.2	52.50	100c		10 <sup>9</sup> - 0 - 54	106.5	57.50	10 <sup>9</sup> - 0 - 54	
Second hands.....	89.8	48.50	100c		10 <sup>9</sup> - 0 - 54	99.1	53.50	10 <sup>9</sup> - 0 - 54	
New Orleans, La.:									
Foremen, less than 5 men.....	61.9	29.70		1½ 1	8 - 8 - 48	61.9	29.70	8 - 8 - 48	
Ovenmen, 5 to 8 men.....	69.4	33.30		1½ 1	8 - 8 - 48	69.4	33.30	8 - 8 - 48	
Benchmen.....	50.6	24.30		1½ 1	8 - 8 - 48	50.6	24.30	8 - 8 - 48	
Ovenmen and mixers.....	58.1	27.90		1½ 1	8 - 8 - 48	58.1	27.90	8 - 8 - 48	
Foremen, 9 or more men.....	76.9	36.90		1½ 1	8 - 8 - 48				
New York, N.Y.:									
Ordinary bread:									
First hands, ovenmen, and mixers:									
Rate A.....	104.2	50.00		1½ Pro.	8 - 8 - 48	104.2	50.00	8 - 8 - 48	
Rate B.....	93.3	42.00	150c	800c	7½ - 7½ - 45				
Rate C.....	97.9	47.00	125c	Pro.	8 - 8 - 48	97.9	47.00	8 - 8 - 48	
Second hands:									
Rate A.....	91.7	44.00	110c	Pro.	8 - 8 - 48	91.7	44.00	8 - 8 - 48	
Rate B.....	93.8	45.00	1½	Pro.	8 - 8 - 48	93.8	45.00	8 - 8 - 48	
Rate C.....	88.9	40.00	150c	800c	7½ - 7½ - 45				
Third hands:									
Rate A.....	62.5	30.00	110c	Pro.	8 - 8 - 48	62.5	30.00	8 - 8 - 48	
Rate B.....	85.4	41.00	110c	Pro.	8 - 8 - 48				
Bench hands.....	86.7	39.00	150c	750c	7½ - 7½ - 45				
Helpers:									
Rate A.....	62.5	30.00	1½	Pro.	8 - 8 - 48	62.5	30.00	8 - 8 - 48	
Rate B.....	52.1	25.00	85c	Pro.	8 - 8 - 48				
Rate C.....	58.3	28.00	110c	210c	8 - 8 - 48				
Hebrew bakeries:									
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	
Ovenmen or mixers.....	108.3	52.00	140c	Pro.	8 - 8 - 48	108.3	52.00	8 - 8 - 48	
French bakeries:									
Daywork:									
First hands.....	93.3	42.00		2 Pro.	7½ - 7½ - 45	93.3	42.00	7½ - 7½ - 45	
Second hands.....	88.9	40.00		2 Pro.	7½ - 7½ - 45	88.9	40.00	7½ - 7½ - 45	
Third hands.....	84.4	38.00		2 Pro.	7½ - 7½ - 45	84.4	38.00	7½ - 7½ - 45	
Daywork and night-work:									
First hands.....	88.9	40.00		2 Pro.	7½ - 7½ - 45				
Second hands.....	80.0	36.00		2 Pro.	7½ - 7½ - 45				
Third hands.....	75.6	34.00		2 Pro.	7½ - 7½ - 45				
Nightwork:									
First hands.....	100.0	42.00		2 Pro.	7 - 7 - 42	100.0	42.00	7 - 7 - 42	
Second hands.....	95.2	40.00		2 Pro.	7 - 7 - 42	95.2	40.00	7 - 7 - 42	
Third hands.....	90.5	38.00		2 Pro.	7 - 7 - 42	90.5	38.00	7 - 7 - 42	

<sup>10</sup> Work Sundays.

<sup>o</sup> Per day.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BAKERY TRADES—Continued

## BAKERS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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 Sundays			Per hour	Per week, full time	
Peoria, Ill.:									
Daywork:									
Foremen.....	72.9	35.00	75c		8 - 8 - 48		83.3	40.00	8 - 8 - 48
Benchmen.....	56.3	27.00	75c		8 - 8 - 48		64.6	31.00	8 - 8 - 48
Ovenmen and mixers.....	60.4	29.00	75c		8 - 8 - 48		68.8	33.00	8 - 8 - 48
Philadelphia, Pa.:									
Hebrew bakeries:									
Foremen or ovenmen.....	119.0	53.55	Pro.	Pro.	7½ - 7½ - 45		11 140.0	11 63.00	7½ - 7½ - 45
Second hands or mixers.....	113.3	51.00	Pro.	Pro.	7½ - 7½ - 45		11 133.3	11 60.00	7½ - 7½ - 45
Third hands.....	103.9	46.75	Pro.	Pro.	7½ - 7½ - 45		11 122.2	11 55.00	7½ - 7½ - 45
Fourth hands.....	66.1	29.75	Pro.	Pro.	7½ - 7½ - 45		11 77.8	11 35.00	7½ - 7½ - 45
Pittsburgh, Pa.:									
Foremen.....	71.0	25.56	1½		6 - 6 - 36		12 71.3	12 34.20	8 - 8 - 48
Benchmen.....	56.0	20.16	1½		6 - 6 - 36		12 56.3	12 27.00	8 - 8 - 48
Mixers and ovenmen.....	62.0	22.32	1½		6 - 6 - 36		12 61.9	12 29.70	8 - 8 - 48
Helpers.....	47.0	16.92	1½		6 - 6 - 36		12 46.9	12 22.50	8 - 8 - 48
Hebrew bakeries:									
First hands.....	115.6	52.00	162c	1	7½ - 7½ - 45		120.8	58.00	8 - 8 - 48
Second hands.....	108.9	49.00	153c	1	7½ - 7½ - 45		116.7	56.00	8 - 8 - 48
Benchmen.....	100.0	45.00	140c	1	7½ - 7½ - 45		108.3	52.00	8 - 8 - 48
Portland, Oreg.:									
Foremen.....	13 78.8	13 37.80	1½	Pro.	8 - 8 - 48		13 87.5	13 42.00	8 - 8 - 48
Benchmen and machine hands.....	13 71.3	13 34.20	1½	Pro.	8 - 8 - 48		13 79.2	13 38.00	8 - 8 - 48
Ovenmen and mixers.....	13 75.0	13 36.00	1½	Pro.	8 - 8 - 48		13 83.3	13 40.00	8 - 8 - 48
Helpers.....	13 46.9	13 22.50	1½	Pro.	8 - 8 - 48		13 52.1	13 25.00	8 - 8 - 48
Rochester, N. Y.:									
Foremen or first hands.....	73.0	35.05	1½	2	8 - 8 - 48		76.9	36.90	8 - 8 - 48
Second hands, dough mixers, and ovenmen.....	67.7	32.50	1½	2	8 - 8 - 48		71.3	34.20	8 - 8 - 48
Third hands.....	64.2	30.80	1½	2	8 - 8 - 48		67.5	32.40	8 - 8 - 48
Helpers.....	45.0	21.60	1½	2	8 - 8 - 48				
Hebrew bakeries:									
Ovenmen.....	110.0	49.50	1½	1½	7½ - 7½ - 45		103.1	49.50	10 8 - 0 - 48
Dough mixers.....	105.6	47.50	1½	1½	7½ - 7½ - 45		99.0	47.50	10 8 - 0 - 48
Bench hands.....	101.1	45.50	1½	1½	7½ - 7½ - 45		94.8	45.50	10 8 - 0 - 48
Rock Island (Ill.) district:									
Daywork:									
Bench foremen, ovenmen, and mixers.....	67.3	32.30	1½	Pro.	8 - 8 - 48		71.3	34.20	8 - 8 - 48
Benchmen.....	53.1	25.50	1½	Pro.	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Nightwork:									
Foremen, 2 or more men.....	87.9	42.20	1½	Pro.	8 - 8 - 48		92.5	44.40	8 - 8 - 48
Benchmen.....	63.1	30.30	1½	Pro.	8 - 8 - 48		66.3	31.80	8 - 8 - 48
Ovenmen and dough mixers.....	77.3	37.10	1½	Pro.	8 - 8 - 48		81.3	39.00	8 - 8 - 48
St. Louis, Mo.:									
Hand bakeries:									
Foremen, less than 5 men.....	66.7	36.00	1½		9 - 9 - 54		74.1	40.00	9 - 9 - 54
Second hands or benchmen.....	60.0	32.40	1½		9 - 9 - 54		66.7	36.00	9 - 9 - 54
Machine bakeries:									
Daywork:									
Foremen, 5 or more men.....	14 82.5	14 39.60	1½		8 - 8 - 48		91.7	44.00	8 - 8 - 48
Benchmen or machine hands.....	14 67.5	14 32.40	1½		8 - 8 - 48		75.0	36.00	8 - 8 - 48

<sup>10</sup> Work Sundays.

<sup>11</sup> Old scale; strike pending.

<sup>12</sup> For work performed between 6 p.m. and 6 a.m., 5 cents additional per hour.

<sup>13</sup> For work performed between 8 p.m. and 4 a.m., 12½ cents additional per hour.

<sup>14</sup> Nightwork, \$1.80 additional per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

BAKERY TRADES—Continued

BAKERS—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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	
St. Louis, Mo.—Contd.									
Machine bakeries—Con.									
Daywork—Continued.									
First benchmen	<sup>14</sup> 69.4	<sup>14</sup> 33.30	<sup>14</sup> 13		8 - 8 - 48		<sup>14</sup> 77.1	<sup>14</sup> 37.00	8 - 8 - 48
Ovenmen or spongers	<sup>14</sup> 75.0	<sup>14</sup> 36.00	<sup>14</sup> 13		8 - 8 - 48		<sup>14</sup> 83.3	<sup>14</sup> 40.00	8 - 8 - 48
Assistant spongers	<sup>14</sup> 71.3	<sup>14</sup> 34.20	<sup>14</sup> 13		8 - 8 - 48		<sup>14</sup> 79.2	<sup>14</sup> 38.00	8 - 8 - 48
Helpers	<sup>14</sup> 54.4	<sup>14</sup> 26.10	<sup>14</sup> 13		8 - 8 - 48		<sup>14</sup> 60.4	<sup>14</sup> 29.00	8 - 8 - 48
Hebrew bakeries:									
Foremen, 1 oven	104.2	50.00	13		8 - 8 - 48		104.2	50.00	8 - 8 - 48
Second hands and benchmen	87.5	42.00	13		8 - 8 - 48		87.5	42.00	8 - 8 - 48
Third hands	62.5	30.00	13		8 - 8 - 48		66.7	32.00	8 - 8 - 48
St. Paul, Minn.:									
First hands	64.6	31.00	100c		8 - 8 - 48		70.8	34.00	8 - 8 - 48
Benchmen	58.3	28.00	100c		8 - 8 - 48		64.6	31.00	8 - 8 - 48
Ovenmen and mixers	60.4	29.00	100c		8 - 8 - 48		66.7	32.00	8 - 8 - 48
San Francisco, Calif.:									
Foremen or ovenmen	<sup>15</sup> 86.3	<sup>15</sup> 41.40	<sup>15</sup> 13	<sup>15</sup> 13	8 - 8 - 48		<sup>15</sup> 95.8	<sup>15</sup> 46.00	8 - 8 - 48
Benchmen	<sup>15</sup> 80.6	<sup>15</sup> 38.70	<sup>15</sup> 13	<sup>15</sup> 13	8 - 8 - 48		<sup>15</sup> 89.6	<sup>15</sup> 43.00	8 - 8 - 48
Mixers	<sup>15</sup> 82.5	<sup>15</sup> 39.60	<sup>15</sup> 13	<sup>15</sup> 13	8 - 8 - 48		<sup>15</sup> 91.7	<sup>15</sup> 44.00	8 - 8 - 48
Four blenders	<sup>15</sup> 63.8	<sup>15</sup> 30.60	<sup>15</sup> 13	<sup>15</sup> 13	8 - 8 - 48		<sup>15</sup> 77.1	<sup>15</sup> 37.00	8 - 8 - 48
Helpers	<sup>15</sup> 63.8	<sup>15</sup> 30.60	<sup>15</sup> 13	<sup>15</sup> 13	8 - 8 - 48		<sup>15</sup> 70.8	<sup>15</sup> 34.00	8 - 8 - 48
Seattle, Wash.:									
Foremen	<sup>17</sup> 95.6	<sup>17</sup> 45.90	<sup>17</sup> 13	<sup>17</sup> 2	8 - 8 - 48		<sup>17</sup> 106.3	<sup>17</sup> 51.00	8 - 8 - 48
Benchmen	<sup>17</sup> 84.4	<sup>17</sup> 40.50	<sup>17</sup> 13	<sup>17</sup> 2	8 - 8 - 48		<sup>17</sup> 93.8	<sup>17</sup> 45.00	8 - 8 - 48
Mixers and ovenmen	<sup>17</sup> 90.0	<sup>17</sup> 43.20	<sup>17</sup> 13	<sup>17</sup> 2	8 - 8 - 48		<sup>17</sup> 100.0	<sup>17</sup> 48.00	8 - 8 - 48
Helpers	<sup>17</sup> 70.4	<sup>17</sup> 33.80	<sup>17</sup> 13	<sup>17</sup> 2	8 - 8 - 48		<sup>17</sup> 79.2	<sup>17</sup> 38.00	8 - 8 - 48
Spokane, Wash.:									
Foremen, mixers, and ovenmen	<sup>17</sup> 81.0	<sup>17</sup> 38.88	<sup>17</sup> 13	<sup>17</sup> 2	8 - 8 - 48		<sup>17</sup> 100.0	<sup>17</sup> 48.00	8 - 8 - 48
Benchmen, machine hands, and other journeymen	<sup>17</sup> 75.9	<sup>17</sup> 36.45	<sup>17</sup> 13	<sup>17</sup> 2	8 - 8 - 48		<sup>17</sup> 93.8	<sup>17</sup> 45.00	8 - 8 - 48
Helpers, 6 months or more	<sup>17</sup> 55.7	<sup>17</sup> 26.73	<sup>17</sup> 13	<sup>17</sup> 2	8 - 8 - 48		<sup>17</sup> 63.8	<sup>17</sup> 33.00	8 - 8 - 48
Springfield, Mass.:									
Foremen	91.7	44.00	13	2	8 - 8 - 48		91.7	44.00	8 - 8 - 48
Second hands and mixers	79.2	38.00	13	2	8 - 8 - 48		79.2	38.00	8 - 8 - 48
Benchmen	70.8	34.00	13	2	8 - 8 - 48		70.8	34.00	8 - 8 - 48
Washington, D.C.:									
Journeymen, daywork	90.0	43.20	13	13	8 - 8 - 48		90.0	43.20	8 - 8 - 48
Journeymen, nightwork	108.0	51.84	13	13	8 - 8 - 48		108.0	51.84	8 - 8 - 48
Helpers, daywork	45.0	21.60	13	13	8 - 8 - 48		45.0	21.60	8 - 8 - 48
Helpers, nightwork	55.0	26.40	13	13	8 - 8 - 48		55.0	26.40	8 - 8 - 48
Worcester, Mass.:									
Hebrew bakeries:									
Foremen	93.8	45.00	125c	125c	8 - 8 - 48		104.2	50.00	<sup>10</sup> 8 - 0 - 48
Second hands	83.3	40.00	125c	125c	8 - 8 - 48		93.8	45.00	<sup>10</sup> 8 - 0 - 48
Youngstown, Ohio:									
Foremen	65.0	31.20	80c		8 - 8 - 48		85.0	40.80	8 - 8 - 48
Second hands, ovenmen, or mixers	60.0	28.80	75c		8 - 8 - 48		70.0	33.60	8 - 8 - 48
Third hands or benchmen	55.0	26.40	70c		8 - 8 - 48		65.0	31.20	8 - 8 - 48
Hebrew bakeries:									
Foremen	75.0	36.00	85c		8 - 8 - 48		75.0	36.00	8 - 8 - 48
Benchmen	58.3	28.00	60c		8 - 8 - 48		58.3	28.00	8 - 8 - 48
Ovenmen or mixers	66.7	32.00	70c		8 - 8 - 48		70.8	34.00	8 - 8 - 48

<sup>10</sup> Work Sundays.

<sup>14</sup> Nightwork, \$1.80 additional per week.

<sup>15</sup> For work performed between 6 p.m. and midnight, 9 cents additional per hour; between midnight and 5 a.m., 13 cents additional per hour.

<sup>16</sup> 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.

<sup>17</sup> For work performed between 6 p.m. and 6 a.m., 25 cents additional per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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—						
	Cents	Dollars					Cents	Dollars	
Baltimore, Md.	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Birmingham, Ala.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	150.0	60.00	18 8 - 0 - 40
Buffalo, N. Y.	100.0	40.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Chicago, Ill.	135.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Cincinnati, Ohio.	115.0	46.00	1½	1½	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
Cleveland, Ohio.	117.5	47.00	2	2	8 - 0 - 40	12	117.5	47.00	8 - 0 - 40
Columbus, Ohio.	100.0	40.00	1½	2	8 - 0 - 40	12			
Dallas, Tex.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Dayton, Ohio.	100.0	40.00	1	1	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Denver, Colo.	87.5	35.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Des Moines, Iowa.	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Detroit, Mich.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Houston, Tex.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Indianapolis, Ind.	85.0	34.00	1	1	8 - 0 - 40	12	106.0	42.40	8 - 0 - 40
Kansas City, Mo.	105.0	42.00	2	2	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40
Los Angeles, Calif.	125.0	50.00	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Louisville, Ky.	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Memphis, Tenn.	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.	100.0	40.00	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
Newark, N. J.	140.0	56.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
New Haven, Conn.	112.5	45.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
New York, N. Y.	140.0	56.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Omaha, Nebr.	100.0	40.00	2	2	8 - 0 - 40	12			
Philadelphia, Pa.	100.0	40.00	1½	1½	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Pittsburgh, Pa.	150.0	60.00	1½	2	8 - 0 - 40	12	170.0	68.00	8 - 0 - 40
Portland, Oreg.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Providence, R. I.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Richmond, Va.	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Rochester, N. Y.	91.0	36.40	2	2	8 - 0 - 40	12	101.3	40.50	8 - 0 - 40
Rock Island (Ill.) district.	112.5	45.00	1½	1½	8 - 0 - 40	12			
St. Louis, Mo.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
St. Paul, Minn.	100.0	40.00	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
San Francisco, Calif.	100.0	40.00	1½	2	8 - 0 - 40	12	85.0	34.00	8 - 0 - 40
Scranton, Pa.	100.0	40.00	2	2	8 - 0 - 40	12			
Seattle, Wash.	100.0	30.00	2	2	6 - 0 - 30	12	125.0	50.00	8 - 0 - 40
Spokane, Wash.	87.5	35.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Springfield, Mass.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	19 8 - 0 - 40
Toledo, Ohio.	100.0	40.00	2	2	8 - 0 - 40	12			
Washington, D. C.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Youngstown, Ohio.	117.5	47.00	2	2	8 - 0 - 40	12	117.5	51.70	8 - 4 - 44

## BRICKLAYERS

Atlanta, Ga.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Baltimore, Md.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Birmingham, Ala.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Boston, Mass.	130.0	52.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Buffalo, N. Y.	112.5	45.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Butte, Mont.	138.1	55.25	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.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Cincinnati, Ohio.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Cleveland, Ohio.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Columbus, Ohio.	130.0	52.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40

<sup>18</sup> 44 hours per week, September to March, inclusive.

<sup>19</sup> 44 hours per week, October to March, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## BRICKLAYERS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
Dallas, Tex.	Cents 100.0	Dollars 40.00	1½	2	8 - 0 - 40	12	Cents 100.0	Dollars 40.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	130.0	52.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Denver, Colo.	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Des Moines, Iowa	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Detroit, Mich.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Erie, Pa.	100.0	40.00	1½	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Fall River, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Grand Rapids, Mich.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Houston, Tex.	100.0	40.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Indianapolis, Ind.	100.0	40.00	2	2	8 - 0 - 40	12	130.0	52.00	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.	132.5	53.00	2	2	8 - 0 - 40	12	132.5	53.00	8 - 0 - 40
Little Rock, Ark.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Los Angeles, Calif.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Louisville, Ky.	100.0	40.00	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Madison, Wis.	100.0	44.00	1½	2	8 - 4 - 44	12	142.5	62.70	8 - 4 - 44
Manchester, N.H.	130.0	52.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Memphis, Tenn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Milwaukee, Wis.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Minneapolis, Minn.	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.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	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.	168.8	67.50	2	2	8 - 0 - 40	12	168.8	67.50	8 - 0 - 40
New Haven, Conn.	120.0	48.00	2	2	8 - 0 - 40	12	140.0	56.00	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.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Norfolk (Va.) district.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	36.00	8 - 0 - 24
Pittsburgh, Pa.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Portland, Maine.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Portland, Oreg.	120.0	48.00	2	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
Providence, R.I.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Reading, Pa.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Richmond, Va.	125.0	50.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Rochester, N.Y.	112.5	45.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rock Island (Ill.) district.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Saginaw, Mich.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
St. Louis, Mo.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
St. Paul, Minn.	110.0	48.40	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
San Francisco, Calif.	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.	120.0	36.00	2	2	8 - 0 - 30	12	120.0	48.00	8 - 0 - 40
Spokane, Wash.	125.0	50.00	1½	2	8 - 0 - 40	12	150.0	60.00	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	125.0	50.00	8 - 0 - 40
Washington, D.C.	150.0	60.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
Worcester, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
York, Pa.	100.0	40.00	1½	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Youngstown, Ohio.	125.0	50.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40

<sup>20</sup> \$3.20 per day held in trust pending decision of board of arbitration.

<sup>21</sup> Full time shown, but members are limited to 3 days per week.

<sup>22</sup> 44 hours per week, September to April, inclusive.

<sup>b</sup> Work 3 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## BRICKLAYERS: SEWER, TUNNEL, AND CAISSON

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Baltimore, Md.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Chicago, Ill.	180.0	79.20	1½	2	8 - 4 - 44	12	225.0	99.00	8 - 4 - 44
Cleveland, Ohio: Sewer.	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
Denver, Colo.	150.0	60.00	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Louisville, Ky.	100.0	40.00	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Milwaukee, Wis.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
San Francisco, Calif.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Seattle, Wash.	132.5	39.75	2	2	6 - 0 - 30	12	132.5	53.00	8 - 0 - 40

## BUILDING LABORERS

Boston, Mass.:										
Skilled	70.0	28.00	1½	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40	
Unskilled	70.0	30.80	1	2	8 - 4 - 44	12				
Bridgeport, Conn.	62.5	25.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40	
Butte, Mont.	61.3	29.40	1½	1	8 - 8 - 48		71.9	34.50	8 - 8 - 48	
Concrete	95.6	38.25	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40	
Chicago, Ill.	82.5	36.30	1½	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44	
Caisson digging	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44	
Windlass or niggerhead	97.5	39.00	2	2	8 - 0 - 40	12	97.5	42.90	8 - 4 - 44	
Building wreckers	60.0	26.40	1½	2	8 - 4 - 44	12				
Brick cleaners	50.0	22.00	1½	2	8 - 4 - 44	12				
Composition floor laborers	88.8	35.50	2	2	8 - 0 - 40	12				
Cincinnati, Ohio	45.0	18.00	1½	2	8 - 0 - 40	12	45.0	18.00	8 - 0 - 40	
Cleveland, Ohio	72.0	28.80	1½	2	8 - 0 - 40	12	72.0	28.80	8 - 0 - 40	
Denver, Colo.	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Des Moines, Iowa	55.0	22.00	1½	2	8 - 0 - 40	12	37.5	27.00	8 - 0 - 40	
Mortar mixers	60.0	24.00	1½	2	8 - 0 - 40	12	77.5	31.00	8 - 0 - 40	
Detroit, Mich.	50.0	20.00	1	1	8 - 0 - 40	12	50.0	22.00	8 - 4 - 44	
Kansas City, Mo.	70.0	28.00	1½	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40	
Caissonmen	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40	
Excavating and wreckers	50.0	20.00	1½	2	8 - 0 - 40	12	50.0	20.00	8 - 0 - 40	
Los Angeles, Calif.:										
Brickmen	62.5	25.00	2	2	8 - 0 - 40	12	32.5	25.00	8 - 0 - 40	
Mortarmen	75.0	30.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40	
Louisville, Ky.	50.0	22.00	1½	2	8 - 4 - 44	12				
Milwaukee, Wis.	62.5	27.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Scaffold builders and mortar mixers	75.0	30.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40	
Minneapolis, Minn.	55.0	24.00	1½	2	8 - 4 - 44	12	55.0	28.60	8 - 4 - 44	
Mortar mixers	65.0	28.60	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Newark, N.J.	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40	
New Haven, Conn.	50.0	20.00	1	1	8 - 0 - 40	12	60.0	24.00	8 - 0 - 40	
New York, N.Y.:										
Rate A	60.0	24.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40	
Rate B	50.0	20.00	1½	2	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40	
Rate C	93.8	37.50	1½	2	8 - 0 - 40	12				
Excavators	82.5	33.00	1½	2	8 - 0 - 40	12	103.1	41.25	8 - 0 - 40	
Peoria, Ill.	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Philadelphia, Pa.	50.0	22.00	1½	1½	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Pittsburgh, Pa.	70.0	28.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40	
Skilled	90.0	36.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40	
Portland, Maine	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Portland, Oreg.	60.0	24.00	1½	2	8 - 0 - 40	12	60.0	24.00	8 - 0 - 40	
Mortar mixers	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40	
Rochester, N.Y.	55.0	26.40	1½	1½	8 - 8 - 48					
Salt Lake City, Utah	50.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
St. Louis, Mo.	78.8	31.50	1½	2	8 - 0 - 40	12	78.8	31.50	8 - 0 - 40	
Compressed air	116.3	46.50	1½	2	8 - 0 - 40	12	116.3	46.50	8 - 0 - 40	

1 Old scale; strike pending.

22 44 hours per week, September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

**BUILDING TRADES—Continued**

**BUILDING LABORERS—Continued**

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
St. Paul, Minn.....	50.0	22.00	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
San Francisco, Calif.....	68.8	27.50	2	2	8 - 0 - 40	12	68.8	27.50	8 - 0 - 40
Scranton, Pa.....	50.0	24.00	1½	2	8 - 8 - 48	-----	70.0	33.60	8 - 8 - 48
Seattle, Wash.....	59.4	26.13	1½	2	8 - 4 - 44	12	59.4	26.13	8 - 4 - 44
Mortar mixers.....	66.0	26.40	2	2	8 - 0 - 40	12	66.0	26.40	8 - 0 - 40
Spokane, Wash.....	50.0	20.00	1½	2	8 - 0 - 40	12	62.5	25.00	8 - 0 - 40
Springfield, Mass.....	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Toledo, Ohio.....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Worcester, Mass.: Scaffold builders.....	82.5	33.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44

**BUILDING LABOR GROUP: HOD CARRIERS**

Boston, Mass.....	70.0	28.00	1½	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Bridgeport, Conn.....	62.5	25.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Butte, Mont.....	95.6	38.25	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Chicago, Ill.....	82.5	33.00	1½	2	8 - 0 - 40	12	82.5	36.30	8 - 4 - 44
Cincinnati, Ohio.....	70.0	28.00	1½	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Cleveland, Ohio.....	72.0	28.80	1½	2	8 - 0 - 40	12	72.0	28.80	8 - 0 - 40
Columbus, Ohio.....	65.0	26.00	1½	2	8 - 0 - 40	12	-----	-----	-----
Davenport, Iowa. (See Rock Island (Ill.) district.)	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Dayton, Ohio.....	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Denver, Colo.: Brickmen.....	78.1	31.25	1½	2	8 - 0 - 40	12	78.1	31.25	8 - 0 - 40
Mortarmen.....	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Des Moines, Iowa.....	75.0	30.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Mortar mixers.....	60.0	24.00	1½	2	8 - 0 - 40	12	-----	-----	-----
Houston, Tex.....	50.0	20.00	2	2	8 - 0 - 40	12	50.0	20.00	8 - 0 - 40
Indianapolis, Ind.....	62.5	25.00	1	2	8 - 0 - 40	12	76.0	30.40	8 - 0 - 40
Kansas City, Mo.....	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Louisville, Ky.....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	20.00	8 - 0 - 40
Madison, Wis.....	75.0	30.00	1½	2	8 - 0 - 40	12	-----	-----	-----
Milwaukee, Wis.....	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Minneapolis, Minn.....	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Moline, Ill. (See Rock Is- land (Ill.) district.)	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Newark, N.J.....	75.0	30.00	1	1	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40
New Haven, Conn.....	75.0	30.00	1	1	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40
New York, N.Y.: Rate A.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rate B.....	75.0	30.00	1½	2	8 - 0 - 40	12	-----	-----	-----
Norfolk (Va.) district.....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Peoria, Ill.....	65.0	28.60	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Pittsburgh, Pa.....	90.0	36.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Portland, Maine.....	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Portland, Oreg.....	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Rochester, N.Y.....	55.0	26.40	1½	1½	8 - 8 - 48	-----	-----	-----	-----
Rock Island (Ill.) district.....	82.5	33.00	2	2	8 - 0 - 40	12	82.5	33.00	8 - 0 - 40
St. Louis, Mo.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
St. Paul, Minn.....	75.0	33.00	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Salt Lake City, Utah.....	81.3	35.75	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
San Francisco, Calif.....	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Scranton, Pa.....	60.0	24.00	1½	2	8 - 0 - 40	12	70.0	30.80	8 - 4 - 44
Seattle, Wash.....	70.0	28.00	2	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Spokane, Wash.....	62.5	25.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Springfield, Mass.....	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Toledo, Ohio.....	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44

<sup>22</sup> 44 hours per week, September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## BUILDING LABOR GROUP: PLASTERERS' LABORERS

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Boston, Mass.	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Bridgeport, Conn.	62.5	25.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Butte, Mont.	95.6	38.25	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Chicago, Ill.	88.8	35.50	2	2	8 - 0 - 40	12	88.8	39.05	8 - 4 - 44
Cincinnati, Ohio.	70.0	28.00	1½	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Cleveland, Ohio.	72.0	28.80	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Dayton, Ohio.	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Denver, Colo.	81.3	32.50	1½	2	8 - 0 - 40	12	81.3	32.50	8 - 0 - 40
Des Moines, Iowa.	75.0	30.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Houston, Tex.	50.0	20.00	2	2	8 - 0 - 40	12	50.0	20.00	8 - 0 - 40
Indianapolis, Ind.	62.5	25.00	1	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Kansas City, Mo.	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Los Angeles, Calif.	87.5	35.00	2	2	8 - 0 - 40	12			
Louisville, Ky.	50.0	20.00	1½	2	8 - 0 - 40	12	60.0	24.00	8 - 0 - 40
Madison, Wis.	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Milwaukee, Wis.	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Minneapolis, Minn.	85.0	37.40	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Newark, N.J.	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
New Haven, Conn.	75.0	30.00	1	1	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
New York, N.Y.:									
Brooklyn	106.3	42.50	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
Manhattan	106.3	42.50	2	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
Norfolk (Va.) district	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Peoria, Ill.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Philadelphia, Pa.	90.0	39.60	2	2	8 - 4 - 44	12	106.3	46.75	8 - 4 - 44
Pittsburgh, Pa.	90.0	36.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Portland, Maine.	80.0	35.20	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Portland, Oreg.	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Rock Island (Ill.) district	82.5	33.00	2	2	8 - 0 - 40	12	82.5	33.00	8 - 0 - 40
St. Louis, Mo.	106.3	42.50	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
St. Paul, Minn.	60.0	26.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Salt Lake City, Utah.	81.3	35.75	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
San Francisco, Calif.	93.8	37.50	1½	2	8 - 0 - 40	12	93.8	37.50	8 - 0 - 40
Scranton, Pa.	60.0	24.00	1½	2	8 - 0 - 40	12	70.0	30.80	8 - 4 - 44
Seattle, Wash.	80.0	24.00	2	2	6 - 0 - 30	12	80.0	32.00	22 8 - 0 - 40
Spokane, Wash.	62.5	25.00	2	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Springfield, Mass.	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Washington, D.C.	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Worcester, Mass.	82.5	33.00	1½	2	8 - 0 - 40	12	100.0	39.60	8 - 4 - 44

## BUILDING LABOR GROUP: PLUMBERS' LABORERS

Cleveland, Ohio	82.0	32.80	1½	2	8 - 0 - 40	12	82.0	32.80	8 - 0 - 40
Denver, Colo.	62.5	27.50	1½	2	8 - 4 - 44	12	68.8	27.50	8 - 0 - 40
Kansas City, Mo.	75.0	30.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Minneapolis, Minn.									
First man	70.0	30.80	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Newark, N.J.	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
New York, N.Y.	103.1	41.25	2	2	8 - 0 - 40	12	103.1	41.25	8 - 0 - 40
Pittsburgh, Pa.	87.5	35.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Portland, Oreg.	60.0	24.00	1½	2	8 - 0 - 40	12	60.0	24.00	8 - 0 - 40
St. Louis, Mo.	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40

<sup>22</sup> 44 hours per week, September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933, and 1932, by cities—Continued

BUILDING TRADES—Continued  
CARPENTERS

City	May 15, 1933					Mo. with Sat-ur-day part or whole holi-day	May 15, 1932		Hours—full day; Saturday; full week
	Rate of wages				Hours—full day; Saturday; full week		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>	
Atlanta, Ga.	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Baltimore, Md.	65.0	28.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Birmingham, Ala.	75.0	33.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Boston, Mass.	117.5	47.00	2	2	8 - 0 - 40	12	117.5	47.00	8 - 0 - 40
Bridgeport, Conn.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Buffalo, N. Y.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Butte, Mont.	106.3	42.50	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	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Chicago, Ill.	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Cincinnati, Ohio	120.0	48.00	1½	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
Cleveland, Ohio	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Columbus, Ohio	80.0	35.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.	75.0	30.00	1½	1½	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Denver, Colo.	109.4	32.82	1	1	8 - 0 - 30	12	109.4	43.75	8 - 0 - 40
Des Moines, Iowa	75.0	30.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Detroit, Mich.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Erie, Pa.	80.0	32.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Fall River, Mass.	85.0	34.00	2	2	8 - 0 - 40	12	85.0	34.00	8 - 0 - 40
Grand Rapids, Mich.	80.0	35.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Houston, Tex.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Indianapolis, Ind.	100.0	44.50	2	2	8 - 4½ - 44½	12	100.0	44.50	8 - 4½ - 44½
Jacksonville, Fla.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Kansas City, Mo.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Little Rock, Ark.	80.0	35.20	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Los Angeles, Calif.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Madison, Wis.	75.0	33.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Manchester, N. H.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Memphis, Tenn.	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Milwaukee, Wis.	92.5	37.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Minneapolis, Minn.	100.0	40.00	2	2	8 - 0 - 40	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	90.0	39.60	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.	140.0	56.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
New Haven, Conn.	106.3	42.50	2	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
New Orleans, La.	75.0	33.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
New York, N. Y.	140.0	56.00	2	2	8 - 0 - 40	12	125.0	50.00	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.	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Peoria, Ill.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 0 - 40
Philadelphia, Pa.	100.0	40.00	2	2	8 - 0 - 40	12	105.0	46.20 <sup>23</sup>	8 - 4 - 44
Pittsburgh, Pa.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Portland, Maine	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Portland, Oreg.	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Providence, R. I.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Reading, Pa.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Richmond, Va.	80.0	35.20	1½	2	8 - 4 - 44	12			
Rochester, N. Y.	90.0	36.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rock Island (Ill.) district	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Saginaw, Mich.	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
St. Louis, Mo.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
House shorers.	100.0	40.00	2	2	8 - 0 - 40	12			

<sup>23</sup> 40 hours per week, June to August, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
					Cents	Dollars			Regular rate multiplied by—
St. Paul, Minn.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Salt Lake City, Utah	90.0	39.60	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
San Francisco, Calif.	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Scranton, Pa.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Seattle, Wash.	90.0	36.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Spokane, Wash.	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Springfield, Mass.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Toledo, Ohio	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D.C.	100.0	40.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Wichita, Kans.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Worcester, Mass.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
York, Pa.	70.0	28.00	2	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Youngstown, Ohio	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40

CARPENTERS: MILLWRIGHTS									
City	Per hour	Per week, full time	For over-time	For Sun-days	Hours—full day; Saturday; full week	Mo. with Saturday part or whole holiday	Rate of wages		Hours—full day; Saturday; full week
							Cents	Dollars	
Baltimore, Md.	75.0	30.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Buffalo, N. Y.	110.0	44.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Maintenance	84.0	40.32	1½	1½	8 - 8 - 48	12	131.3	52.50	8 - 0 - 40
Chicago, Ill.	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Cincinnati, Ohio	120.0	48.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Cleveland, Ohio	112.5	45.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Columbus, Ohio	80.0	35.20	2	2	8 - 4 - 44	12	112.5	45.00	8 - 0 - 40
Dallas, Tex.	75.0	30.00	1½	1½	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Dayton, Ohio	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Denver, Colo.	109.4	32.82	1	1	6 - 0 - 30	12	109.4	43.75	8 - 0 - 40
Des Moines, Iowa	75.0	30.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Houston, Tex.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Indianapolis, Ind.	100.0	44.50	2	2	8 - 4½ - 44½	12	100.0	44.50	8 - 4½ - 44½
Kansas City, Mo.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Los Angeles, Calif.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Memphis, Tenn.	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Milwaukee, Wis.	92.5	40.70	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Minneapolis, Minn.	100.0	40.00	2	2	8 - 0 - 40	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.	140.0	56.00	2	2	8 - 0 - 40	12	90.0	39.60	8 - 4 - 44
New Orleans, La.	75.0	33.00	1½	2	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40
New York, N. Y.	140.0	56.00	2	2	8 - 0 - 40	12	110.0	48.40	8 - 4 - 44
Omaha, Nebr.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Philadelphia, Pa.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Pittsburgh, Pa.	125.0	50.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Richmond, Va.	80.0	35.20	1½	2	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40
St. Louis, Mo.	125.0	50.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
St. Paul, Minn.	100.0	40.00	2	2	8 - 0 - 40	12	90.0	39.60	8 - 4 - 44
Salt Lake City, Utah	90.0	39.60	1½	1½	8 - 4 - 44	12	112.5	45.00	8 - 0 - 40
San Francisco, Calif.	90.0	36.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Seattle, Wash.	112.5	45.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Toledo, Ohio	100.0	44.00	2	2	8 - 4 - 44	12	137.5	55.00	8 - 0 - 40
Washington, D.C.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40

CARPENTERS: PARQUETRY FLOORLAYERS									
City	Per hour	Per week, full time	For over-time	For Sun-days	Hours—full day; Saturday; full week	Mo. with Saturday part or whole holiday	Rate of wages		Hours—full day; Saturday; full week
							Cents	Dollars	
Baltimore, Md.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Birmingham, Ala.	110.0	48.40	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Buffalo, N. Y.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Cincinnati, Ohio	120.0	48.00	1½	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40

<sup>22</sup> 44 hours per week, September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

BUILDING TRADES—Continued

CARPENTERS: PARQUETRY FLOORLAYERS—Continued

City	May 15, 1933					Mo. with Sat-ur-day part or whole holi-day	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Cleveland, Ohio.....	137.5	55.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Columbus, Ohio.....	80.0	35.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.....	75.0	30.00	1½	1½	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Dayton, Ohio.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Denver, Colo.....	109.4	32.82	1	1	6 - 0 - 30	12			
Des Moines, Iowa.....	75.0	30.00	2	2	8 - 0 - 40	12			
Houston, Tex.....	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Indianapolis, Ind.....	100.0	44.50	2	2	8 - 4½ - 44½	12	100.0	44.50	8 - 4½ - 44½
Kansas City, Mo.....	112.5	45.00	2	2	8 - 0 - 40	12			
Los Angeles, Calif.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.....	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Minneapolis, Minn.....	85.0	34.00	2	2	8 - 0 - 40	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.....	140.0	56.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Omaha, Nebr.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Philadelphia, Pa.....	100.0	40.00	2	2	8 - 0 - 40	12	105.0	46.20	8 - 4 - 44
Portland, Maine.....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Portland, Oreg.....	90.0	36.00	1½	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Richmond, Va.....	80.0	35.20	1½	2	8 - 4 - 44	12			
Rochester, N. Y.....	90.0	36.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
San Francisco, Calif.....	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Seattle, Wash.....	100.0	30.00	2	2	6 - 0 - 30	12	100.0	40.00	8 - 0 - 40
Youngstown, Ohio.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40

SHIP CARPENTERS

Baltimore, Md.....	45.0	18.00	1½	2	8 - 0 - 40	12	55.0	22.00	8 - 0 - 40
Charleston, S. C.....	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Chicago, Ill.....	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Cleveland, Ohio.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
New Orleans, La.....	70.0	30.80	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
New York, N. Y.....	140.0	56.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Philadelphia, Pa.....	100.0	40.00	2	2	8 - 0 - 40	12	105.0	46.20	8 - 4 - 44
Portland, Oreg.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
St. Louis, Mo.....	87.5	35.00	2	2	8 - 0 - 40	12	87.5	38.50	8 - 4 - 44
San Francisco, Calif.....	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Seattle, Wash.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

CARPENTERS: WHARF AND BRIDGE

Baltimore, Md.....	65.0	26.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Boston, Mass.....	107.5	43.00	2	2	8 - 0 - 40	12	107.5	43.00	8 - 0 - 40
Buffalo, N. Y.....	100.0	44.00	1½	1½	8 - 4 - 44	12	112.5	45.00	8 - 0 - 40
Chicago, Ill.....	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Cincinnati, Ohio.....	120.0	48.00	1½	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
Cleveland, Ohio.....	95.0	38.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Houston, Tex.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Milwaukee, Wis.....	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
New Orleans, La.....	70.0	30.80	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
New York, N. Y.....	140.0	56.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Omaha, Nebr.....	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Philadelphia, Pa.....	100.0	40.00	2	2	8 - 0 - 40	12	105.0	46.20	8 - 4 - 44
Pittsburgh, Pa.....	112.5	49.50	1½	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44
Portland, Oreg.....	90.0	36.00	1½	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
San Francisco, Calif.....	100.0	40.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Seattle, Wash.....	90.0	36.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Toledo, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12			
Washington, D. C.....	112.5	45.00	2	2	8 - 0 - 40	12			

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

‡ 40 hours per week, June to August, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
	Cents		Dollars		Regular rate multiplied by—		Cents		Dollars
Atlanta, Ga.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Birmingham, Ala.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Buffalo, N. Y.	90.0	36.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Butte, Mont.	137.5	55.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Chicago, Ill.	131.3	57.75	1½	2	8 - 4 - 44	12	131.3	52.50	8 - 0 - 40
Cincinnati, Ohio	102.5	41.00	1½	2	8 - 0 - 40	12	102.5	41.00	8 - 0 - 40
Cleveland, Ohio	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Columbus, Ohio	80.0	35.20	1½	1½	8 - 4 - 44	12	80.0	32.00	8 - 0 - 40
Dallas, Tex.	100.0	48.00	1	2	8 - 8 - 48	-----	125.0	60.00	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	90.0	36.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Denver, Colo.	109.4	48.13	1½	2	8 - 4 - 44	12	109.4	48.13	8 - 4 - 44
Des Moines, Iowa	100.0	40.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Detroit, Mich.	90.0	39.60	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Erie, Pa.	131.3	52.50	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Fall River, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Houston, Tex.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Indianapolis, Ind.	70.0	30.80	1½	2	8 - 4 - 44	12	94.0	41.36	8 - 4 - 44
Kansas City, Mo.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Little Rock, Ark.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Los Angeles, Calif.	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Louisville, Ky.	75.0	30.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Madison, Wis.	75.0	36.00	1½	1½	8 - 8 - 48	-----	90.0	43.20	8 - 8 - 48
Manchester, N. H.	130.0	52.00	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	49.50	8 - 4 - 44
Milwaukee, Wis.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N. J.	168.8	67.50	2	2	8 - 0 - 40	12	168.8	67.50	8 - 0 - 40
New Haven, Conn.	120.0	48.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
New York, N. Y.	140.0	56.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Norfolk, Va.	112.5	49.50	2	2	8 - 4 - 44	12	-----	-----	-----
Omaha, Nebr.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.	105.0	46.20	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Pittsburgh, Pa.	140.0	56.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Portland, Maine	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Portland, Oreg.	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Providence, R. I.	100.0	44.00	1	1	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Reading, Pa.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Richmond, Va.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rochester, N. Y.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Rock Island (Ill.) district.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
St. Louis, Mo.	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
St. Paul, Minn.	85.0	37.40	2	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
Scranton, Pa.	100.0	40.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Seattle, Wash.	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Spokane, Wash.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Springfield, Mass.	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Toledo, Ohio	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40
Washington, D. C.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Wichita, Kans.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Worcester, Mass.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Youngstown, Ohio	100.0	40.00	2	2	8 - 0 - 40	12	-----	-----	-----

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## COMPOSITION ROOFERS

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. with Sat-ur-day 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Boston, Mass.....	117.5	47.00	2	2	8 - 0 - 40	12	117.5	47.00	8 - 0 - 40
Chicago, Ill.....	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	55.00	8 - 0 - 40
Foremen.....	162.5	71.50	1½	2	8 - 4 - 44	12	162.5	65.00	8 - 0 - 40
Cincinnati, Ohio.....	92.5	37.00	1½	2	8 - 0 - 40	12	92.5	37.00	8 - 0 - 40
Foremen.....	102.5	41.00	1½	2	8 - 0 - 40	12	102.5	41.00	8 - 0 - 40
Cleveland, Ohio.....	115.0	46.00	1½	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
Columbus, Ohio.....	60.0	24.00	1½	2	8 - 0 - 40	12			
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	85.0	34.00	2	2	8 - 0 - 40	12	85.0	34.00	8 - 0 - 40
Foremen.....	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Denver, Colo.....	75.0	33.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.....	92.5	37.00	1½	2	8 - 0 - 40	12	92.5	37.00	8 - 0 - 40
Foremen.....	107.5	43.00	1½	2	8 - 0 - 40	12	107.5	43.00	8 - 0 - 40
Los Angeles, Calif.....	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Foremen.....	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
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.....	128.1	51.25	2	2	8 - 0 - 40	12	151.3	60.50	8 - 0 - 40
New York, N.Y.....	128.1	51.25	2	2	8 - 0 - 40	12	128.1	51.25	8 - 0 - 40
Philadelphia, Pa.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	23 8 - 4 - 44
Pittsburgh, Pa.....	125.0	50.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Foremen.....	135.0	54.00	1½	2	8 - 0 - 40	12	160.0	64.00	8 - 0 - 40
Portland, Oreg.....	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Rock Island (Ill.) district.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Foremen.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
St. Louis, Mo.....	117.5	47.00	2	2	8 - 0 - 40	12	117.5	47.00	8 - 0 - 40
Foremen.....	130.0	52.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
St. Paul, Minn.....	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	35.20	8 - 4 - 44
Scranton, Pa.....	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.....	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	22 8 - 0 - 40
Washington, D.C.....	65.0	26.00	1½	2	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40
Foremen.....	95.0	38.00	1½	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40

## COMPOSITION ROOFERS' HELPERS

Boston, Mass.....	80.0	32.00	2	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Kansas City, Mo.....	65.0	26.00	1½	2	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40
Philadelphia, Pa.....	50.0	22.00	2	2	8 - 4 - 44	12			
Portland, Oreg.....	60.0	26.40	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Scranton, Pa.....	62.5	27.50	1½	1½	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44

## ELEVATOR CONSTRUCTORS

Atlanta, Ga.....	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Baltimore, Md.: Construction.....	125.0	50.00	2	2	8 - 0 - 40	12	146.0	58.40	8 - 0 - 40
Service.....	125.0	55.00	2	2	8 - 4 - 44	12	131.0	57.64	8 - 4 - 44
Birmingham, Ala.....	115.0	46.00	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
Maintenance.....	103.0	45.32	2	2	8 - 4 - 44	12			
Boston, Mass.....	133.0	53.20	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40

<sup>22</sup> 44 hours per week, September to April, inclusive.

<sup>23</sup> 40 hours per week, June to August, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
	Cents		Dollars		Regular rate multiplied by—		Cents		Dollars
Buffalo, N. Y.	136.0	54.40	2	2	8 - 0 - 40	12	147.5	59.00	8 - 0 - 40
Butte, Mont.	125.4	55.17	2	2	8 - 4 - 44	12	130.0	57.20	8 - 4 - 44
Chicago, Ill.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Cincinnati, Ohio	133.5	53.40	2	2	8 - 0 - 40	12	133.5	53.40	8 - 0 - 40
Cleveland, Ohio	135.0	54.00	2	2	8 - 0 - 40	12	155.0	62.00	8 - 0 - 40
Columbus, Ohio	116.0	46.40	2	2	8 - 0 - 40	12	134.0	58.98	8 - 4 - 44
Dallas, Tex.	100.0	40.00	2	2	8 - 0 - 40	12	152.5	67.10	8 - 4 - 44
Maintenance	90.0	39.60	1½	2	8 - 4 - 44	12			
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	133.3	53.33	2	2	8 - 0 - 40	12			
Denver, Colo.:									
Construction	122.0	48.80	1½	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Maintenance	110.0	44.00	1½	2	8 - 0 - 40	12			
Des Moines, Iowa	112.5	45.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Detroit, Mich.	131.0	52.40	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Erie, Pa.	119.0	47.60	2	2	8 - 0 - 40	12			
Grand Rapids, Mich.	110.0	48.40	2	2	8 - 4 - 44	12	121.0	53.24	8 - 4 - 44
Houston, Tex.	100.0	40.00	2	2	8 - 0 - 40	12	134.0	58.96	8 - 4 - 44
Indianapolis, Ind.	116.0	51.04	2	2	8 - 4 - 44	12	126.0	55.44	8 - 4 - 44
Maintenance	104.0	45.76	2	2	8 - 4 - 44	12			
Jacksonville, Fla.	105.0	46.20	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Kansas City, Mo.	135.5	54.20	2	2	8 - 0 - 40	12	135.5	54.20	8 - 0 - 40
Maintenance	122.5	49.00	2	2	8 - 0 - 40	12			
Little Rock, Ark.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Maintenance	101.0	44.44	1½	2	8 - 4 - 44	12			
Los Angeles, Calif.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Louisville, Ky.	102.0	40.80	2	2	8 - 0 - 40	12	113.5	49.94	8 - 4 - 44
Maintenance	96.0	42.24	2	2	8 - 4 - 44	12			
Memphis, Tenn.	117.5	47.00	2	2	8 - 0 - 40	12	134.0	53.60	8 - 0 - 40
Maintenance	94.0	41.36	1½	2	8 - 4 - 44	12			
Milwaukee, Wis.	108.0	47.52	2	2	8 - 4 - 44	12	108.0	47.52	8 - 4 - 44
Minneapolis, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Maintenance	101.0	44.44	2	2	8 - 4 - 44	12			
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.	98.0	43.12	2	2	8 - 4 - 44	12	123.0	54.12	8 - 4 - 44
Maintenance	88.0	38.72	1½	2	8 - 4 - 44	12			
New Haven, Conn.	130.0	52.00	2	2	8 - 0 - 40	12			
New Orleans, La.	116.0	51.04	2	2	8 - 4 - 44	12	116.0	51.04	8 - 4 - 44
Maintenance	104.0	45.76	1½	2	8 - 4 - 44	12			
New York, N. Y.	140.3	56.10	2	2	8 - 0 - 40	12	140.3	56.10	8 - 0 - 40
Norfolk (Va.) district	106.0	46.64	2	2	8 - 4 - 44	12	106.0	46.64	8 - 4 - 44
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Maintenance	90.0	39.60	2	2	8 - 4 - 44	12			
Peoria, Ill.	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Philadelphia, Pa.	140.0	56.00	2	2	8 - 0 - 40	12	160.5	64.20	8 - 0 - 40
Pittsburgh, Pa.	149.0	59.60	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Portland, Oreg.	112.0	44.80	2	2	8 - 0 - 40	12	118.0	47.20	8 - 0 - 40
Providence, R. I.	121.0	53.24	2	2	8 - 4 - 44	12	135.0	59.40	8 - 4 - 44
Reading, Pa.	123.0	54.12	2	2	8 - 4 - 44	12			
Richmond, Va.	108.0	47.52	2	2	8 - 4 - 44	12	123.0	54.12	8 - 4 - 44
Maintenance	97.0	42.68	2	2	8 - 4 - 44	12			
Rochester, N. Y.	117.0	46.80	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Rock Island (Ill.) district	115.0	50.60	2	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Saginaw, Mich.	113.0	49.72	2	2	8 - 4 - 44	12	123.0	54.12	8 - 4 - 44
St. Louis, Mo.	152.0	60.80	2	2	8 - 0 - 40	12	170.5	68.20	8 - 0 - 40
St. Paul, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Maintenance	101.0	44.44	2	2	8 - 4 - 44	12			
San Francisco, Calif.	113.5	45.40	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Maintenance	102.1	40.85	2	2	8 - 0 - 40	12	117.0	46.80	8 - 0 - 40

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933, and 1932, by cities—Continued

BUILDING TRADES—Continued

ELEVATOR CONSTRUCTORS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. with Sat-ur-day 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	
	Cents	Dollars	Regular rate multiplied by—			Cents	Dollars		
Scranton, Pa.	127.0	55.88	2	2	8 - 4 - 44	12			
Seattle, Wash.	114.5	45.80	2	2	8 - 0 - 40	12	114.5	45.80	
Spokane, Wash.	112.5	45.00	2	2	8 - 0 - 40	12	130.0	52.00	
Maintenance	101.3	44.57	1½	2	8 - 4 - 44	12	117.0	51.48	
Springfield, Mass.	122.5	49.00	2	2	8 - 0 - 40	12	143.0	57.20	
Toledo, Ohio	123.0	54.12	2	2	8 - 4 - 44	12	143.0	62.92	
Washington, D. C.	166.0	66.40	2	2	8 - 0 - 40	12	166.0	66.40	
Maintenance	149.4	59.76	2	2	8 - 0 - 40	12			
Wichita, Kansas	108.0	47.52	2	2	8 - 4 - 44	12	108.0	47.52	
Worcester, Mass.	130.0	52.00	2	2	8 - 0 - 40	12			
Maintenance	130.0	52.00	2	2	8 - 4 - 44	12			
Youngstown, Ohio	135.0	54.00	2	2	8 - 0 - 40	12	135.0	54.00	
Maintenance	121.0	53.24	1½	1½	8 - 4 - 44	12			

ELEVATOR CONSTRUCTORS' HELPERS

Atlanta, Ga.	80.5	35.42	2	2	8 - 4 - 44	12	80.5	35.42	8 - 4 - 44
Baltimore, Md.	88.0	35.20	2	2	8 - 0 - 40	12	102.0	40.80	8 - 0 - 40
Maintenance	88.0	38.72	2	2	8 - 4 - 44	12	92.0	40.48	8 - 4 - 44
Birmingham, Ala.	82.0	32.80	2	2	8 - 0 - 40	12	80.5	32.20	8 - 0 - 40
Maintenance	72.0	31.68	2	2	8 - 4 - 44	12			
Boston, Mass.	93.0	37.20	2	2	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40
Buffalo, N. Y.	95.0	38.00	2	2	8 - 0 - 40	12	103.0	41.20	8 - 0 - 40
Butte, Mont.	87.9	38.67	2	2	8 - 4 - 44	12	91.0	40.04	8 - 4 - 44
Chicago, Ill.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Cincinnati, Ohio	93.0	37.20	2	2	8 - 0 - 40	12	93.0	37.20	8 - 0 - 40
Cleveland, Ohio	94.5	37.80	2	2	8 - 0 - 40	12	108.5	43.40	8 - 0 - 40
Columbus, Ohio	81.0	32.40	2	2	8 - 0 - 40	12	102.0	44.88	8 - 4 - 44
Dallas, Tex.	70.0	28.00	2	2	8 - 0 - 40	12	107.0	47.08	8 - 4 - 44
Maintenance	63.0	27.72	1½	2	8 - 4 - 44	12			
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	93.0	37.20	2	2	8 - 0 - 40	12			
Denver, Colo.	86.0	34.40	1½	2	8 - 0 - 40	12	91.9	36.75	8 - 0 - 40
Des Moines, Iowa	79.0	31.60	2	2	8 - 0 - 40	12	91.0	36.40	8 - 0 - 40
Detroit, Mich.	91.0	36.40	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Erie, Pa.	83.0	33.20	2	2	8 - 0 - 40	12			
Grand Rapids, Mich.	89.0	39.16	2	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Houston, Tex.	70.0	28.00	2	2	8 - 0 - 40	12	98.0	43.12	8 - 4 - 44
Indianapolis, Ind.	81.0	35.64	2	2	8 - 4 - 44	12	88.0	38.72	8 - 4 - 44
Jacksonville, Fla.	73.5	32.34	2	2	8 - 4 - 44	12	73.5	32.34	8 - 4 - 44
Kansas City, Mo.	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Maintenance	86.0	34.40	2	2	8 - 0 - 40	12			
Little Rock, Ark.	79.0	34.76	2	2	8 - 4 - 44	12	79.0	34.76	8 - 4 - 44
Maintenance	71.0	31.24	1½	2	8 - 4 - 44	12			
Los Angeles, Calif.	78.8	34.65	2	2	8 - 4 - 44	12	78.8	34.65	8 - 4 - 44
Louisville, Ky.	71.5	28.60	2	2	8 - 0 - 40	12	79.5	34.96	8 - 4 - 44
Maintenance	64.0	28.16	2	2	8 - 4 - 44	12			
Memphis, Tenn.	82.0	32.80	2	2	8 - 0 - 40	12	94.0	37.60	8 - 0 - 40
Maintenance	65.6	28.86	1½	2	8 - 4 - 44	12			
Milwaukee, Wis.	76.0	33.44	2	2	8 - 4 - 44	12	76.0	33.44	8 - 4 - 44
Minneapolis, Minn.	78.8	34.65	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.	68.5	30.14	2	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44
Maintenance	61.5	27.06	1½	2	8 - 4 - 44	12			
New Haven, Conn.	91.0	36.40	2	2	8 - 0 - 40	12			

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

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## ELEVATOR CONSTRUCTORS' HELPERS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. with Saturday part or whole holl 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
New Orleans, La.	81.0	35.64	2	2	8 - 4 - 44	12	81.0	35.64	8 - 4 - 44
Maintenance	73.0	32.12	1½	2	8 - 4 - 44	12	-----	-----	-----
New York, N. Y.	103.1	41.25	2	2	8 - 0 - 40	12	-----	-----	-----
Norfolk (Va.) district	74.0	32.56	2	2	8 - 4 - 44	12	-----	-----	-----
Omaha, Nebr.	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Maintenance	63.0	27.72	2	2	8 - 4 - 44	12	-----	-----	-----
Peoria, Ill.	77.0	33.88	2	2	8 - 4 - 44	12	77.0	33.88	8 - 4 - 44
Philadelphia, Pa.	98.0	39.20	2	2	8 - 0 - 40	12	112.0	44.80	8 - 0 - 40
Pittsburgh, Pa.	104.0	41.60	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
Portland, Oreg.	78.4	31.36	2	2	8 - 0 - 40	12	83.0	33.20	8 - 0 - 40
Providence, R. I.	85.0	37.40	2	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Reading, Pa.	86.0	37.84	2	2	8 - 4 - 44	12	-----	-----	-----
Richmond, Va.	76.0	33.44	2	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44
Maintenance	68.0	29.22	2	2	8 - 4 - 44	12	-----	-----	-----
Rochester, N. Y.	82.0	32.80	2	2	8 - 0 - 40	12	94.0	37.60	8 - 0 - 40
Rock Island (Ill.) district	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Saginaw, Mich.	79.0	34.76	2	2	8 - 4 - 44	12	86.0	37.84	8 - 4 - 44
St. Louis, Mo.	106.0	42.40	2	2	8 - 0 - 40	12	119.0	47.60	8 - 0 - 40
St. Paul, Minn.	78.8	34.65	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
San Francisco, Calif.	79.5	31.80	2	2	8 - 0 - 40	12	91.0	36.40	8 - 0 - 40
Maintenance	71.5	28.60	2	2	8 - 0 - 40	12	81.9	32.75	8 - 0 - 40
Scranton, Pa.	89.0	39.16	2	2	8 - 4 - 44	12	-----	-----	-----
Seattle, Wash.	80.3	32.10	2	2	8 - 0 - 40	12	80.3	32.10	8 - 0 - 40
Spokane, Wash.	79.0	31.60	2	2	8 - 0 - 40	12	91.0	36.40	8 - 0 - 40
Maintenance	75.0	33.00	1½	2	8 - 4 - 44	12	82.0	36.08	8 - 4 - 44
Springfield, Mass.	86.0	34.40	2	2	8 - 0 - 40	12	-----	-----	-----
Toledo, Ohio	86.0	37.84	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D. C.	116.0	46.40	2	2	8 - 0 - 40	12	116.0	46.40	8 - 0 - 40
Wichita, Kans.	76.0	33.44	2	2	8 - 4 - 44	12	76.0	33.44	8 - 4 - 44
Worcester, Mass.	92.0	36.80	2	2	8 - 0 - 40	12	96.3	42.55	8 - 4 - 44
Youngstown, Ohio	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40

## 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.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Clamshells, orange peels, and derricks	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Steam shovels	115.6	55.50	1½	2	8 - 8 - 48	-----	125.0	60.00	8 - 8 - 48
Birmingham, Ala.:									
Boom derricks	112.5	45.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Concrete mixers	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass.	117.5	47.00	2	2	8 - 0 - 40	12	117.5	47.00	8 - 0 - 40
Digging machines	142.5	57.00	2	2	8 - 0 - 40	12	142.5	57.00	8 - 0 - 40
Assistant engineers	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Buffalo, N. Y.	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Steam shovels	112.5	45.00	1½	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Butte, Mont.	112.5	54.00	1½	2	8 - 8 - 48	-----	112.5	54.00	8 - 8 - 48
Chicago, Ill.	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Cincinnati, Ohio:									
Large concrete mixers, hoists, conveyors, and winches	110.0	44.00	1½	2	8 - 0 - 40	12	-----	-----	-----
Small mixers, hoists, conveyors, and winches	80.0	32.00	1½	2	8 - 0 - 40	12	-----	-----	-----
Cleveland, Ohio	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

<sup>22</sup> 44 hours per week, September to April, inclusive.

<sup>24</sup> For broken time, \$1.37½ per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## ENGINEERS, PORTABLE AND HOISTING—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. with Saturday part or whole holiday	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	
<b>Columbus, Ohio:</b>									
Steamshovels, cableways, and clamshells.....	Cents 125.0	Dollars 60.00	1½	2	8 - 8 - 48	12	Cents 125.0	Dollars 55.00	8 - 4 - 44
Derricks, cranes, and draglines.....	125.0	55.00	1½	2	8 - 4 - 44	12			
Material hoists.....	115.0	50.60	1½	2	8 - 4 - 44	12			
Dallas, Tex.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	75.0	33.00	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
<b>Denver, Colo.:</b>									
Excavating ditches, etc....	109.4	48.13	2	2	8 - 4 - 44	12	109.4	48.13	8 - 4 - 44
Hoists.....	121.9	53.63	2	2	8 - 4 - 44	12	121.9	53.63	8 - 4 - 44
<b>Des Moines, Iowa:</b>									
2 or 3 drums.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Single drum.....	102.5	41.00	2	2	8 - 0 - 40	12	102.5	41.00	8 - 0 - 40
<b>Detroit, Mich.:</b>									
Air compressors, hoists, 1 or more drums.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Cableway and dragline operators.....	150.0	60.00	1½	2	8 - 40 - 40	12	150.0	72.00	8 - 8 - 48
Steam shovels, street rollers, trench machines, derricks, cranes.....	125.0	50.00	1½	2	8 - 0 - 40	12	135.4	65.00	8 - 8 - 48
<b>Erie, Pa.:</b>									
Power driven shovels, drag-lines, clamshells, boom derricks, and locomotive cranes.....	125.0	50.00	1½	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Excavating machines, air compressors, cement mixers, and pumps.....	100.0	40.00	1½	2	8 - 0 - 40	12			
Houston, Tex.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
<b>Indianapolis, Ind.:</b>									
Hoisting, steam shovel, and cranes.....	117.5	51.70	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Other machines.....	108.0	47.52	2	2	8 - 4 - 44	12	102.0	44.88	8 - 4 - 44
<b>Kansas City, Mo.:</b>									
Derricks, cranes, and 2 drums.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Single drums, and concrete mixers.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
<b>Los Angeles, Calif.:</b>									
Concrete mixers (single).....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Boom derrick and crane work.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Air compressors and hoists.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
<b>Louisville, Ky.:</b>									
1-drum hoists.....	80.0	35.20	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Derricks, etc.....	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
<b>Memphis, Tenn.:</b>									
Derricks, draglines, cranes, 3-drum hoists.....	87.5	38.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Pile drivers.....	100.0	44.00	1½	2	8 - 4 - 44	12			
Air compressors.....	87.5	38.50	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
<b>Milwaukee, Wis.:</b>									
Steam derricks.....	118.0	51.92	1½	2	8 - 4 - 44	12	118.0	51.92	8 - 4 - 44
Hoists, brick and concrete, tractors.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Pile drivers.....	115.0	50.60	1½	2	8 - 4 - 44	12	115.0	50.60	8 - 4 - 44
Steam shovels.....	125.0	55.00	1½	2	8 - 4 - 44	12	135.4	65.00	8 - 8 - 48
<b>Minneapolis, Minn.:</b>									
3 drums, shovels, derricks, and cranes.....	125.0	55.00	2	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, 1933 and 1932, by cities—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N.J.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Brick hoists and mixers.....	200.0	80.00	2	2	8 - 0 - 40	200.0	80.00	8 - 0 - 40	
Pile driving, foundations.....	192.5	77.00	2	2	8 - 0 - 40	175.0	70.00	8 - 0 - 40	
Excavating.....	200.0	80.00	2	2	8 - 0 - 40	200.0	80.00	8 - 0 - 40	
Steel hoists and compressors.....	200.0	80.00	2	2	8 - 0 - 40	225.0	90.00	8 - 0 - 40	
New Haven, Conn.:									
Crane and derrick.....	140.0	56.00	2	2	8 - 0 - 40	127.5	51.00	8 - 0 - 40	
Hoisting.....	127.5	51.00	2	2	8 - 0 - 40	116.9	46.75	8 - 0 - 40	
Steam shovels.....	111.1	60.00	2	2	9 - 9 - 54	111.1	60.00	9 - 9 - 54	
New Orleans, La.:	90.0	39.60	1½	1½	8 - 4 - 44	100.0	44.00	8 - 4 - 44	
New York, N.Y.:									
Erecting steel.....	195.0	78.00	2	2	8 - 0 - 40	231.0	92.40	8 - 0 - 40	
Excavating:									
Crane.....	167.5	67.00	2	2	8 - 0 - 40	192.5	77.00	8 - 0 - 40	
Derricks and compressors.....	153.8	61.50	2	2	8 - 0 - 40	178.8	71.50	8 - 0 - 40	
Shovel work.....	191.3	76.50	2	2	8 - 0 - 40	216.3	86.50	8 - 0 - 40	
Hoisting brick, stone, and mortar.....	165.0	66.00	2	2	8 - 0 - 40	192.5	77.00	8 - 0 - 40	
Hoist operators.....	152.5	61.00	2	2	8 - 0 - 40				
Foundation and retaining walls.....	167.5	67.00	2	2	8 - 0 - 40				
Steam shovels and dredges.....	175.0	70.00	2	2	8 - 0 - 40	200.0	80.00	8 - 0 - 40	
Subway and sewer work:									
Shovels.....	144.6	79.00	2	2	8 - 8 - 48				
Cranes.....	141.7	68.00	2	2	8 - 8 - 48				
Derricks and compressors.....	130.2	62.50	2	2	8 - 8 - 48				
Norfolk (Va.) district.....	100.0	44.00	2	2	8 - 4 - 44	100.0	44.00	8 - 4 - 44	
Omaha, Nebr.:	80.0	35.20	2	2	8 - 4 - 44	112.5	49.50	8 - 4 - 44	
Derricks, locomotive cranes, steam shovels, clamshells, pile drivers with swinging gear.....	102.0	44.88	2	2	8 - 4 - 44				
Peoria, Ill.:									
Construction and hoisting. Shovels, clams, and derricks.....	100.0	44.00	2	2	8 - 4 - 44	100.0	44.00	8 - 4 - 44	
Philadelphia, Pa.:									
Steam shovels, graders, drag lines, cable ways, pile drivers, tractor cranes, electric cranes, 2-drum hoists, derricks, compressors on closed caisson work, and all machines used in hoisting steel or stone.....	<sup>25</sup> 137.5	<sup>25</sup> 55.00	2	2	8 - 0 - 40				
Boilers, pumps, pulsometers, siphons, loaders, concrete mixers, street rollers, tractors, tractor hoists, stone crushers, locomotives, compressors, skip hoists, all elevators except those used in hoisting steel or stone.....	<sup>26</sup> 130.0	<sup>26</sup> 52.00	2	2	8 - 0 - 40				

<sup>25</sup> For broken time, \$1.82½ per hour.<sup>26</sup> For broken time, \$1.75 per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## ENGINEERS, PORTABLE AND HOISTING—Continued

City	May 15, 1933					Mo. with Sat-ur-day part or whole holi-day	May 15, 1932		
	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	
Pittsburgh, Pa.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Excavation.....	143.8	63.25	2	2	8 - 4 - 44	12	143.8	63.25	8 - 4 - 44
Derricks, cranes and mixers.....	143.8	57.50	2	2	8 - 0 - 40	12	130.7	57.50	8 - 4 - 44
Portland, Oreg.:									
1-drum hoist, compressor or mixers over 1-sack capacity.....	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
2 or more drums, derricks, locomotive cranes, etc.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Dredges and steel erection	110.0	44.00	1½	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Rollers and traction engines, concrete mixers, etc.....	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Providence, R. I.	135.0	54.00	2	2	8 - 0 - 40	12	135.0	59.40	8 - 4 - 44
3-drum and shovel work.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Richmond, Va.:	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cranes, derricks, and shovels.....	125.0	55.00	1½	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Rock Island (Ill.) district.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rochester, N. Y.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
St. Louis, Mo.:									
Excavating, dredging, and pile-driving derricks, and double-drum hoists.	147.0	58.80	2	2	8 - 0 - 40	12	147.0	58.80	8 - 0 - 40
1-drum hoists and elevators.....	135.0	54.00	2	2	8 - 0 - 40	12	135.0	54.00	8 - 0 - 40
St. Paul, Minn.:									
Shovels, derricks, and cranes.....	125.0	55.00	2	2	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.:									
Handling steel.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Shovel and drag-line operators.....	125.0	60.00	1½	2	8 - 8 - 48	12	125.0	60.00	8 - 8 - 48
Pile driving.....	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Building hoists.....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Seattle, Wash.:									
Single-drum electric hoists or pile drivers.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Steam shovels.....	125.0	60.00	1½	2	8 - 8 - 48	12	110.0	52.80	8 - 8 - 48
Spokane, Wash.:	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Springfield, Mass.:	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam shovels and 3-drum hoists.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Toledo, Ohio:									
Air compressors, trench machines, road rollers, boom derricks, derrick boats, locomotive cranes, stock-hoisting clamshells, and dredges.....	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Steam shovels.....	150.0	66.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
All others.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Washington, D. C.:									
Compressors or mixers.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Single-drum hoists.....	143.8	57.50	2	2	8 - 0 - 40	12	143.8	57.50	8 - 0 - 40
1 derrick.....	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Double-drum hoists.....	150.0	60.00	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	137.5	55.00	8 - 0 - 40
Other than shovel.....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## GLAZIERS

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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—						
	Cents	Dollars					Cents	Dollars	
Baltimore, Md.	105.0	42.00	1½	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Boston, Mass.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Bridgeport, Conn.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Buffalo, N.Y.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Butte, Mont.	106.3	42.50	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Chicago, Ill.	149.0	59.60	2	2	8 - 0 - 40	12	149.0	59.60	8 - 0 - 40
Cincinnati, Ohio	117.5	47.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Cleveland, Ohio	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Columbus, Ohio	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Dallas, Tex.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Dayton, Ohio	112.5	45.00	2	2	8 - 0 - 40	12	108.0	43.20	8 - 0 - 40
Denver, Colo.	75.0	33.00	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Des Moines, Iowa	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Detroit, Mich.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Houston, Tex.	62.5	25.00	1½	1½	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Kansas City, Mo.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Manchester, N.H.	70.0	30.80	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Minneapolis, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N.J.	103.1	41.25	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
New York, N.Y.	140.0	56.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Philadelphia, Pa.	100.0	44.00	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Pittsburgh, Pa.	102.5	41.00			8 - 0 - 40	12	102.5	41.00	8 - 0 - 40
Portland, Oreg.	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Rochester, N.Y.	90.0	36.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rock Island (Ill.) district	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
St. Louis, Mo.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	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	76.5	33.66	1½	1½	8 - 4 - 44	12	76.5	36.72	8 - 8 - 48
San Francisco, Calif.	87.5	35.00	2	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
Seattle, Wash.	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Toledo, Ohio	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Washington, D.C.	112.5	45.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Wichita, Kans.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Youngstown, Ohio	100.0	40.00	1	1½	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40

## INSIDE WIREMEN

Atlanta, Ga.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Baltimore, Md.:									
Rate A	100.0	40.00	1½	1½	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Birmingham, Ala.:									
Rate A	125.0	50.00	1½	2	8 - 0 - 40	12			
Rate B	100.0	40.00	1½	2	8 - 0 - 40	12			
Boston, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Bridgeport, Conn.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Buffalo, N.Y.	100.0	40.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Butte, Mont.	106.3	42.50	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Chicago, Ill.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Cincinnati, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Cleveland, Ohio	137.5	55.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Maintenance	105.0	42.00	2	2	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40
Columbus, Ohio	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Dallas, Tex.	80.0	35.20	1½	1½	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									

<sup>11</sup> Old scale; strike pending.

<sup>22</sup> 40 hours per week, June to August, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Dayton, Ohio.....	125.0	50.00	2	2	8 - 0 - 40	12	155.0	62.00	8 - 0 - 40
Repair.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Denver, Colo.....	90.0	27.00	1½	1½	6 - 0 - 30	12	137.5	55.00	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.....	140.0	56.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Erie, Pa.....	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Fall River, Mass.....	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Grand Rapids, Mich.....	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Indianapolis, Ind.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Jacksonville, Fla.:									
Rate A.....	110.0	44.00	1½	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 44
Rate B.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Kansas City, Mo.....	125.0	50.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Little Rock, Ark.....	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 40
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	100.0	40.00	8 - 0 - 40
Madison, Wis.:									
Rate A.....	120.0	48.00	1½	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
Rate B.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rate C.....	75.0	30.00	1½	2	8 - 0 - 40	12			
Manchester, N.H.....	85.0	34.00	1½	1½	8 - 0 - 40	12	85.0	34.00	8 - 0 - 40
Memphis, Tenn.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Milwaukee, Wis.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Minneapolis, Minn.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.....	90.0	36.00	2	2	8 - 0 - 40	12	125.0	50.00	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.....	150.0	60.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
New Haven, Conn.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
New Orleans, La.:									
Rate A.....	125.0	50.00	2	2	8 - 0 - 40	12			
Rate B.....	100.0	40.00	2	2	8 - 0 - 40	12			
New York, N.Y.....	140.0	56.00	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.....	105.0	46.20	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Philadelphia, Pa.....	125.0	50.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Pittsburgh, Pa.....	156.3	62.50	1½	2	8 - 0 - 40	12	156.3	62.50	8 - 0 - 40
Portland, Maine.....	90.0	36.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Portland, Oreg.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Providence, R.I.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Reading, Pa.....	80.0	35.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Richmond, Va.....	80.0	32.00	1½	1½	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Rochester, N.Y.....	115.5	46.20	1½	2	8 - 0 - 40	12	115.5	46.20	8 - 0 - 40
Rock Island (Ill.) district.....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Saginaw, Mich.....	85.0	37.40	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
St. Louis, Mo.....	167.5	67.00	2	2	8 - 0 - 40	12	167.5	50.25	6 - 0 - 30
St. Paul, Minn.....	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Salt Lake City, Utah.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
San Francisco, Calif.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Scranton, Pa.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Seattle, Wash.....	112.5	33.75	2	2	6 - 0 - 30	12	112.5	45.00	8 - 0 - 40
Spokane, Wash.....	62.5	25.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Springfield, Mass.....	112.5	45.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Toledo, Ohio.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Washington, D.C.....	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Wichita, Kans.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Worcester, Mass.....	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
York, Pa.....	80.0	32.00	1½	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Youngstown, Ohio.....	100.0	40.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40

\* No member permitted to earn more than \$60 in any 2-week period (as a temporary amendment only).

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

City	May 15, 1933						May 15, 1932						
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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					
					Cents	Dollars			Cents	Dollars			
			Regular rate multiplied by—										
Baltimore, Md.....	100.0	40.00	1½	2	8	0	40	12	100.0	40.00	8	0	40
Boston, Mass.....	125.0	50.00	2	2	8	0	40	12	150.0	60.00	8	0	40
Cleveland, Ohio.....	137.5	55.00	2	2	8	0	40	12	150.0	60.00	8	0	40
Maintenance.....	105.0	42.00	2	2	8	0	40	12	105.0	42.00	8	0	40
Columbus, Ohio.....	100.0	44.00	2	2	8	4	44	12	100.0	44.00	8	4	44
Denver, Colo.....	80.0	24.00	1½	1½	6	0	30	12	100.0	40.00	8	0	40
Detroit, Mich.....	135.0	59.40	2	2	8	4	44	12	135.0	59.40	8	4	44
Indianapolis, Ind.....	75.0	30.00	1½	1½	8	0	40	12	100.0	40.00	8	0	40
Kansas City, Mo.....	125.0	50.00	2	2	8	0	40	12					
Minneapolis, Minn.....	100.0	44.00	2	2	8	4	44	12					
Omaha, Nebr.....	100.0	44.00	2	2	8	4	44	12	100.0	44.00	8	4	44
Portland, Ore.....	90.0	36.00	2	2	8	0	40	12	90.0	36.00	8	0	40
Rochester, N. Y.....	115.5	46.20	1½	2	8	0	40	12	115.5	46.20	8	0	40
St. Paul, Minn.....	100.0	44.00	2	2	8	4	44	12	112.5	49.50	8	4	44
San Francisco, Calif.....	100.0	40.00	1½	2	8	0	40	12	100.0	40.00	8	0	40
Seattle, Wash.....	100.0	30.00	2	2	6	0	30	12	100.0	40.00	8	0	40
Toledo, Ohio.....	100.0	40.00	2	2	8	0	40	12	137.5	55.00	8	0	40
Washington, D. C.....	165.0	66.00	2	2	8	0	40	12	165.0	66.00	8	0	40
Youngstown, Ohio.....	100.0	40.00	1½	2	8	0	40	12	137.5	55.00	8	0	40

## LATHERS

Atlanta, Ga.....	100.0	44.00	2	2	8	4	44	12	100.0	44.00	8	4	44
Baltimore, Md.....	125.0	50.00	2	2	8	0	40	12	125.0	50.00	8	0	40
Birmingham, Ala.....	75.0	30.00	1½	2	8	0	40	12	75.0	30.00	8	0	40
Boston, Mass.....	125.0	50.00	2	2	8	0	40	12	150.0	60.00	8	0	40
Piecework.....	<sup>27</sup> 500.0		2	2	8	0	40	12	<sup>27</sup> 900.0		8	0	40
Buffalo, N. Y.....	100.0	40.00	2	2	8	0	40	12	150.0	60.00	8	0	40
Chicago, Ill.....	137.5	55.00	2	2	8	0	40	12	137.5	55.00	8	0	40
Cincinnati, Ohio.....	131.3	52.50	2	2	8	0	40	12	131.3	52.50	8	0	40
Cleveland, Ohio: First class.....	137.5	55.00	2	2	8	0	40	12	137.5	55.00	8	0	40
Columbus, Ohio.....	112.5	45.00	2	2	8	0	40	12	112.5	45.00	8	0	40
Dallas, Tex.....	112.5	45.00	2	2	8	0	40	12	112.5	45.00	8	0	40
Davenport, Iowa. (See Rock Island (Ill.) district.)													
Dayton, Ohio.....	110.0	44.00	2	2	8	0	40	12	110.0	44.00	8	0	40
Piecework.....	<sup>27</sup> 620.0		2	2	8	0	40	12	<sup>27</sup> 620.0		8	0	40
Denver, Colo.....	121.9	48.75	2	2	8	0	40	12	121.9	48.75	8	0	40
Des Moines, Iowa: Metal.....	125.0	50.00	2	2	8	0	40	12	125.0	50.00	8	0	40
Detroit, Mich.....	100.0	40.00	2	2	8	0	40	12	125.0	55.00	8	4	44
Fall River, Mass.....	100.0	40.00	2	2	8	0	40	12	100.0	40.00	8	0	40
Piecework.....	<sup>27</sup> 600.0		1	1	8	0	40	12	<sup>27</sup> 600.0		8	0	40
Grand Rapids, Mich.: Metal.....	100.0	40.00	2	2	8	0	40	12	100.0	40.00	8	0	40
Houston, Tex.....	100.0	40.00	2	2	8	0	40	12	137.5	55.00	8	0	40
Indianapolis, Ind.....	75.0	30.00	2	2	8	0	40	12					
Kansas City, Mo.....	125.0	50.00	2	2	8	0	40	12	125.0	50.00	8	0	40
Los Angeles, Calif.....	125.0	50.00	2	2	8	0	40	12	125.0	50.00	8	0	40
Louisville, Ky.....	112.5	45.00	2	2	8	0	40	12	137.5	55.00	8	0	40
Madison, Wis.....	100.0	40.00	2	2	8	0	40	12	137.5	55.00	8	0	40
Memphis, Tenn.: Metal.....	112.5	45.00	2	2	8	0	40	12	125.0	50.00	8	0	40
Wood.....	75.0	30.00	2	2	8	0	40	12	100.0	40.00	8	0	40
Milwaukee, Wis.....	100.0	44.00	2	2	8	4	44	12	100.0	44.00	8	4	44
Minneapolis, Minn.: Metal.....	100.0	40.00	2	2	8	0	40	12	125.0	50.00	8	0	40
Wood.....	100.0	40.00	2	2	8	0	40	12	100.0	40.00	8	0	40

<sup>27</sup> Per 1,000 laths.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

BUILDING TRADES—Continued

LATHERS—Continued

City	May 15, 1933				Hours—full day; Saturday; full week	Mo. with Saturday part or whole holiday	May 15, 1932		
	Rate of wages						Rate of wages		
	Per hour	Per week, full time	For over-time	For Sun-days			Per hour	Per week, full time	Hours—full day; Saturday, full week
Moline, Ill. (See Rock Island (Ill.) district.)	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Newark, N.J.	162.5	65.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
New Haven, Conn.	127.5	51.00	2	2	8 - 0 - 40	12	127.5	51.00	8 - 0 - 40
New York, N.Y.:									
Wood	271000.0		2	2	8 - 0 - 40	12	271100.0		8 - 0 - 40
Metal	140.0	56.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Brooklyn: Piecework	27850.0		Pro.	Pro.	8 - 0 - 40	12	27850.0		8 - 0 - 40
Omaha, Nebr.	100.0	30.00	2	2	6 - 0 - 30	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.:									
Metal	137.5	55.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Wood	27600.0		2	2	8 - 0 - 40	12	27600.0		8 - 0 - 40
Pittsburgh, Pa.	150.0	60.00	2	2	8 - 0 - 40	12	166.3	66.50	8 - 0 - 40
Portland, Oreg.:									
Metal	110.0	44.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Wood:									
First class	110.0	44.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Second class	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Third class	27480.0		2	2	8 - 0 - 40	12	27480.0		8 - 0 - 40
Reading, Pa.	115.0	46.00	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
Richmond, Va.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Rochester, N.Y.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rock Island (Ill.) district	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
St. Louis, Mo.:									
Metal	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Wood	27740.0		2	2	8 - 0 - 40	12	27740.0		8 - 0 - 40
St. Paul, Minn.:									
Metal	100.0	44.00	2	2	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40
Wood	100.0	44.00	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Salt Lake City, Utah:									
Metal	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Wood:									
First class	87.5	38.50	1½	1½	8 - 4 - 44	12			
Second class	75.0	33.00	1½	1½	8 - 4 - 44	12			
San Francisco, Calif.:									
Metal	112.5	45.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Wood	27400.0		2	2	8 - 0 - 40	12	27400.0		8 - 0 - 40
Scranton, Pa.:									
Metal	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Wood	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Seattle, Wash.:									
Metal	110.0	33.00	2	2	6 - 0 - 30	12	146.7	44.00	6 - 0 - 30
Wood	100.0	30.00	2	2	6 - 0 - 30	12	133.3	40.00	6 - 0 - 30
Spokane, Wash.:									
Metal	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Wood	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Springfield, Mass.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Toledo, Ohio	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Washington, D.C.	137.5	55.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Piecework	27500.0		2	2	8 - 0 - 40	12	27700.0		8 - 0 - 40
Wichita, Kans.:									
Metal	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	60.00	8 - 0 - 40
Wood	27400.0		1½	2	8 - 4 - 44	12			
Worcester, Mass.:									
Metal	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Wood	93.8	37.50	2	2	8 - 0 - 40	12	27750.0		8 - 0 - 40
York, Pa.	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Youngstown, Ohio: First class	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

<sup>27</sup> Per 1,000 laths.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

City	May 15, 1933							May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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			Cents	Dollars		
					Regular rate multiplied by—	Per hour			Per week, full time	
Atlanta, Ga.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
Baltimore, Md.	125.0	55.00	2	2	8 - 4 - 44	12	150.0	60.00	8 - 0 - 40	
Birmingham, Ala.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Boston, Mass.	130.0	52.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Buffalo, N.Y.	125.0	50.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Butte, Mont.	138.1	55.25	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40	
Chicago, Ill.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
Cincinnati, Ohio	137.5	55.00	1½	1½	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
Cleveland, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40	
Columbus, Ohio	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
Dallas, Tex.	112.5	45.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
Dayton, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40	
Denver, Colo.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40	
Des Moines, Iowa	112.5	45.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
Detroit, Mich.	125.0	50.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Grand Rapids, Mich.	125.0	50.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
Houston, Tex.	112.5	45.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
Indianapolis, Ind.	137.5	60.50	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
Jacksonville, Fla.	125.0	55.00	1½	2	8 - 4 - 44	12				
Kansas City, Mo.	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
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.	100.0	40.00	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40	
Memphis, Tenn.	137.5	55.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Milwaukee, Wis.	105.0	42.00	1½	2	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40	
Minneapolis, Minn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44	
Muskegon, Mich.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40	
Nashville, Tenn.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
New Haven, Conn.	120.0	48.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40	
New Orleans, La.	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	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	137.5	60.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
Omaha, Nebr.	112.5	49.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44	
Peoria, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Philadelphia, Pa.	137.5	55.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Pittsburgh, Pa.	125.0	50.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Portland, Maine	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44	
Portland, Oreg.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40	
Providence, R.I.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40	
Richmond, Va.	137.5	55.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Rochester, N.Y.	112.5	45.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40	
St. Louis, Mo.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	
St. Paul, Minn.	125.0	55.00	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44	
San Francisco, Calif.	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40	
Scranton, Pa.	150.0	60.00	2	Pro.	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40	
Seattle, Wash.	125.0	37.50	2	2	6 - 0 - 30	12	125.0	50.00	28 8 - 0 - 40	
Spokane, Wash.	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	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	125.0	50.00	8 - 0 - 40	
Washington, D.C.	150.0	66.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44	
Youngstown, Ohio	100.0	40.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40	

## MARBLE SETTERS' HELPERS

Baltimore, Md.	65.0	26.00	1½	2	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40
Boston, Mass.	80.0	32.00	1½	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Chicago, Ill.	98.1	39.25	2	2	8 - 0 - 40	12	98.1	39.25	8 - 0 - 40
Cincinnati, Ohio	55.0	22.00	1½	2	8 - 0 - 40	12	55.0	22.00	8 - 0 - 40

28 44 hours per week, September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

**BUILDING TRADES—Continued**  
**MARBLE SETTERS' HELPERS—Continued**

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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 Sundays			Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Cleveland, Ohio.....	81.3	32.50	1½ 2	8 - 0 - 40	12		81.3	32.50	8 - 0 - 40
Denver, Colo.....	56.3	22.50	1½ 1½	8 - 0 - 40	12				
Des Moines, Iowa.....	80.0	32.00	1½ 2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40	
Detroit, Mich.....	70.0	28.00	2 2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40	
Indianapolis, Ind.....	60.0	26.40	1½ 2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Kansas City, Mo.....	75.0	30.00	1½ 2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40	
Milwaukee, Wis.....	62.5	25.00	1½ 2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40	
Minneapolis, Minn.....	45.0	18.00	1½ 2	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40	
New York, N.Y.....	115.6	46.25	2 2	8 - 0 - 40	12	115.6	46.25	8 - 0 - 40	
Philadelphia, Pa.....	77.5	34.88	1½ 2	8 - 5 - 45	12	87.5	38.50	8 - 4 - 44	
Pittsburgh, Pa.....	81.3	32.50	1½ 2	8 - 0 - 40	12	81.3	32.50	8 - 0 - 40	
Portland, Oreg.....	60.0	24.00	1½ 2	8 - 0 - 40	12	60.0	24.00	8 - 0 - 40	
St. Louis, Mo.....	75.0	30.00	2 2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40	
San Francisco, Calif.....	62.5	25.00	1½ 2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40	
Seattle, Wash.....	59.4	23.75	1½ 2	8 - 0 - 40	12	59.4	23.75	8 - 0 - 40	
Toledo, Ohio.....	60.0	24.00	1½ 2	8 - 0 - 40	12				
Washington, D.C.....	75.0	33.00	1½ 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Youngstown, Ohio.....	45.0	18.00	1 1	8 - 0 - 40	12	50.0	20.00	8 - 0 - 40	

**MOSAIC AND TERRAZZO WORKERS**

Atlanta, Ga.....	100.0	44.00	1½ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Baltimore, Md.....	118.8	47.50	2 2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Boston, Mass.....	125.0	50.00	1½ 2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Buffalo, N.Y.....	118.8	47.50	2 2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Butte, Mont.....	138.1	55.25	2 2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Chicago, Ill.....	137.5	55.00	2 2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Machine men.....	105.0	42.00	2 2	8 - 0 - 40	12			
Cincinnati, Ohio.....	115.0	46.00	2 2	8 - 0 - 40	12	115.5	46.20	8 - 0 - 40
Cleveland, Ohio.....	118.8	47.50	2 2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Dallas, Tex.....	100.0	40.00	1½ 2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Dayton, Ohio.....	125.0	50.00	2 2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Denver, Colo.....	87.5	35.00	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
Detroit, Mich.....	100.0	40.00	1 1½	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Grand Rapids, Mich.....	100.0	40.00	2 2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Houston, Tex.....	100.0	40.00	1½ 2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Indianapolis, Ind.....	100.0	44.00	2 2	8 - 4 - 44	12	100.0	44.00	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.....	125.0	50.00	1½ 2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Louisville, Ky.....	100.0	40.00	1½ 1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Memphis, Tenn.....	125.0	50.00	1½ 2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Milwaukee, Wis.....	100.0	40.00	1½ 2	8 - 0 - 40	12	137.5	41.25	6 - 0 - 30
Minneapolis, Minn.....	137.5	55.00	2 2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Nashville, Tenn.....	125.0	55.00	1½ 2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
New Haven, Conn.....	120.0	48.00	2 2	8 - 0 - 40	12			
New Orleans, La.....	125.0	55.00	1½ 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New York, N.Y.....	143.8	57.50	2 2	8 - 0 - 40	12	143.8	57.50	8 - 0 - 40
Peoria, Ill.....	100.0	44.00	2 2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.....	125.0	50.00	1½ 2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Pittsburgh, Pa.....	125.0	50.00	1½ 2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Portland, Oreg.....	100.0	40.00	2 2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Richmond, Va.....	125.0	50.00	1½ 2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Rock Island (Ill.) district.....	100.0	40.00	2 2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
St. Louis, Mo.....	117.5	47.00	2 2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
St. Paul, Minn.....	100.0	44.00	2 2	8 - 4 - 44	12			

<sup>22</sup> 44 hours per week, September to April, inclusive.

<sup>24</sup> 40 hours per week, June to September, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## MOSAIC AND TERRAZZO WORKERS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
					Cents	Dollars			Cents
Seattle, Wash. ....	125.0	37.50	1½	2	6 - 0 - 30	12	125.0	50.00	22 8 - 0 - 40
Spokane, Wash. ....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Toledo, Ohio. ....	125.0	50.00	1½	2	8 - 0 - 40	12			
Washington, D. C. ....	130.0	52.00	1½	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Youngstown, Ohio. ....	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

## PAINTERS

Atlanta, Ga. ....	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Baltimore, Md. ....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Birmingham, Ala. ....	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Boston, Mass. ....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Bridgeport, Conn. ....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Buffalo, N. Y. ....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Butte, Mont. ....	106.3	42.50	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Charleston, S. C. ....	55.0	24.20	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Chicago, Ill. ....	141.0	56.40	1½	1½	8 - 0 - 40	12	141.0	56.40	8 - 0 - 40
Cincinnati, Ohio. ....	115.0	46.00	1½	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Cleveland, Ohio. ....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Columbus, Ohio. ....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Dallas, Tex. ....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio. ....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Swing or scaffold work. ....	125.0	50.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Denver, Colo. ....	75.0	30.00	1½	1½	8 - 0 - 40	12	109.4	43.75	8 - 0 - 40
Des Moines, Iowa. ....	87.5	35.00	1½	2	8 - 0 - 40	12	103.1	41.25	8 - 0 - 40
Detroit, Mich.:									
Rate A. ....	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rate B. ....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Erie, Pa. ....	90.0	36.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Fall River, Mass. ....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Grand Rapids, Mich. ....	90.0	36.00	1½	1½	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Houston, Tex. ....	62.5	25.00	1½	1½	8 - 0 - 40	12	62.5	25.00	8 - 0 - 40
Indianapolis, Ind. ....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	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. ....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Little Rock, Ark. ....	87.5	38.50	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif. ....	100.0	40.00	1½	1½	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Louisville, Ky. ....	90.0	36.00	1	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Madison, Wis. ....	75.0	30.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Manchester, N. H. ....	70.0	30.80	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Memphis, Tenn. ....	62.5	25.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Milwaukee, Wis. ....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Minneapolis, Minn. ....	87.5	35.00	1½	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich. ....	75.0	30.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Nashville, Tenn. ....	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Newark, N. J. ....	100.0	40.00	1	1	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
New Haven, Conn. ....	106.3	42.50	2	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
New Orleans, La. ....	75.0	33.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
New York, N. Y.:									
Rate A. ....	140.0	56.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Rate B. ....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Norfolk (Va.) district. ....	75.0	33.00	1½	1½	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Omaha, Nebr. ....	80.0	32.00	1½	1½	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40

<sup>22</sup> 44 hours per week, September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

BUILDING TRADES—Continued

PAINTERS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Peoria, Ill. ....	62.5	27.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Philadelphia, Pa. ....	100.0	44.00	2	2	<sup>33</sup> 8 - 4 - 44	12	100.0	44.00	<sup>33</sup> 8 - 4 - 44
Pittsburgh, Pa. ....	87.5	35.00	2	2	8 - 0 - 40	12	127.5	51.00	8 - 0 - 40
Portland, Oreg. ....	88.0	35.20	1½	1½	8 - 0 - 40	12	88.0	35.20	8 - 0 - 40
Providence, R.I. ....	90.0	36.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Reading, Pa. ....	90.0	36.00	2	2	8 - 0 - 40	12	100.0	40.00	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. ....	90.0	36.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rock Island (Ill.) district. ....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	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. ....	80.0	35.20	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Salt Lake City, Utah. ....	90.0	39.60	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
San Francisco, Calif. ....	87.5	35.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Scranton, Pa. ....	85.0	34.00	1½	2	8 - 0 - 40	12	<sup>11</sup> 112.5	45.00	8 - 0 - 40
Seattle, Wash. ....	75.0	22.50	Pro.	Pro.	6 - 0 - 30	12	95.6	38.25	8 - 0 - 40
Spokane, Wash. ....	80.0	32.00	1½	1½	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Springfield, Mass. ....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Toledo, Ohio. ....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	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. ....	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Youngstown, Ohio. ....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40

PAINTERS, FRESCO

Baltimore, Md. ....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass. ....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Butte, Mont. ....	106.3	42.50	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Cincinnati, Ohio. ....	115.0	46.00	1½	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Cleveland, Ohio. ....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Denver, Colo. ....	75.0	30.00	1½	1½	8 - 0 - 40	12	-----	-----	-----
Fall River, Mass. ....	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Kansas City, Mo. ....	112.5	45.00	2	2	8 - 0 - 40	12	-----	-----	-----
Omaha, Nebr. ....	80.0	32.00	1½	1½	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Philadelphia, Pa. ....	100.0	44.00	2	2	<sup>33</sup> 8 - 4 - 44	12	100.0	44.00	<sup>33</sup> 8 - 4 - 44
St. Louis, Mo. ....	125.0	50.00	2	2	8 - 0 - 40	12	-----	-----	-----
St. Paul, Minn. ....	125.0	55.00	1½	2	8 - 4 - 44	12	-----	-----	-----
San Francisco, Calif. ....	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Seattle, Wash. ....	75.0	22.50	Pro.	Pro.	6 - 0 - 30	12	95.6	38.25	8 - 0 - 40
Springfield, Mass. ....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Toledo, Ohio. ....	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Washington, D.C. ....	137.5	55.00	2	2	8 - 0 - 40	12	-----	-----	-----
Worcester, Mass. ....	95.0	38.00	2	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40

PAINTERS, SIGN

Atlanta, Ga. ....	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Baltimore, Md. ....	112.5	45.00	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Birmingham, Ala. ....	120.0	52.80	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. ....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Butte, Mont. ....	106.3	42.50	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Chicago, Ill. ....	150.0	60.00	2	2	8 - 0 - 40	12	187.5	75.00	8 - 0 - 40

<sup>11</sup> Old scale; strike pending.

<sup>33</sup> 40 hours per week, June to August, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## PAINTERS, SIGN—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Cincinnati, Ohio.....	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Cleveland, Ohio.....	132.5	53.00	1½	2	8 - 0 - 40	12	132.5	53.00	8 - 0 - 40
Columbus, Ohio.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40
Dallas, Tex.....	125.0	55.00	1	1	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	112.5	45.00	1½	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Denver, Colo.....	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Detroit, Mich.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Grand Rapids, Mich.....	125.0	55.00	1½	1½	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40
Houston, Tex.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Indianapolis, Ind.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Jacksonville, Fla.....	110.0	48.40	1½	2	8 - 4 - 44	12	121.3	53.35	8 - 4 - 44
Kansas City, Mo.....	127.5	51.00	2	2	8 - 0 - 40	12	127.5	51.00	8 - 0 - 40
Los Angeles, Calif.....	135.0	54.00	1½	2	8 - 0 - 40	12	135.0	54.00	8 - 0 - 40
Louisville, Ky.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Memphis, Tenn.....	112.5	45.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Milwaukee, Wis.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Minneapolis, Minn.....	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
New Orleans, La.....	94.0	41.36	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
New York, N.Y.....	165.4	66.15	2	2	8 - 0 - 40	12	165.4	66.15	8 - 0 - 40
Omaha, Nebr.....	106.3	42.50	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
Peoria, Ill.....	100.0	44.00	1½	1½	8 - 4 - 44	12	135.0	59.40	8 - 4 - 44
Philadelphia, Pa.....	112.5	45.00	1½	1½	8 - 0 - 40	12	121.0	48.40	8 - 0 - 40
Pittsburgh, Pa.....	137.5	55.00	2	2	8 - 0 - 40	12	127.5	51.00	8 - 0 - 40
Portland, Oreg.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Richmond, Va.....	86.5	34.60	1½	2	8 - 0 - 40	12	113.6	45.45	8 - 0 - 40
Rochester, N.Y.....	137.5	55.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rock Island (Ill.) district.....	106.3	42.50	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
St. Louis, Mo.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
St. Paul, Minn.....	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
San Francisco, Calif.....	135.0	54.00	1½	2	8 - 0 - 40	12	135.0	54.00	8 - 0 - 40
Seattle, Wash.....	120.0	48.00	1½	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
Spokane, Wash.....	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Springfield, Mass.....	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Toledo, Ohio.....	100.0	40.00	1	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Washington, D.C.....	137.5	55.00	1½	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.....	95.0	38.00	1½	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Youngstown, Ohio.....	102.0	44.88	1½	2	8 - 4 - 44	12	120.0	48.00	8 - 0 - 40

## PLASTERERS

Atlanta, Ga.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Birmingham, Ala.....	100.0	40.00	2	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	55.00	8 - 0 - 40
Buffalo, N.Y.....	100.0	40.00	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Butte, Mont.....	137.5	55.00	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.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
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 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Columbus, Ohio.....	100.0	40.00	1	1	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

BUILDING TRADES—Continued

PLASTERERS—Continued

City	May 15, 1933					Mo. with Sat-ur-day part or whole holi-day	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Dallas, Tex.....	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Denver, Colo.....	100.0	40.00	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Des Moines, Iowa.....	100.0	40.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Detroit, Mich.....	125.0	50.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Erie, Pa.....	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Fall River, Mass.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Houston, Tex.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Indianapolis, Ind.....	100.0	40.00	2	2	8 - 0 - 40	12	132.5	53.00	8 - 0 - 40
Jacksonville, Fla.....	62.5	27.50	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.....	132.5	53.00	2	2	8 - 0 - 40	12	132.5	53.00	8 - 0 - 40
Little Rock, Ark.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Los Angeles, Calif.....	112.5	45.00	1	1	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Louisville, Ky.....	100.0	40.00	2	2	8 - 0 - 40	12	143.8	57.50	8 - 0 - 40
Madison, Wis.....	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Manchester, N.H.....	130.0	52.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Memphis, Tenn.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Milwaukee, Wis.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
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.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Nashville, Tenn.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	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.....	120.0	48.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
New Orleans, La.....	100.0	45.00	2	2	8 - 5 - 45	12	100.0	45.00	8 - 5 - 45
New York, N.Y.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Norfolk (Va.) district.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Omaha, Nebr.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Philadelphia, Pa.....	137.5	55.00	2	2	8 - 0 - 40	12	162.5	39.00	8 - 0 - 24
Pittsburgh, Pa.....	150.0	60.00	2	2	8 - 0 - 40	12	166.3	66.50	8 - 0 - 40
Portland, Maine.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Portland, Ore.....	120.0	48.00	2	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
Providence, R.I.....	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Reading, Pa.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Richmond, Va.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rochester, N.Y.....	112.5	45.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rock Island (Ill.) district.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
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	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	125.0	55.00	8 - 4 - 44
San Francisco, Calif.....	125.0	50.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Seranton, Pa.....	100.0	40.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Seattle, Wash.....	120.0	36.00	2	2	6 - 0 - 30	12	120.0	48.00	8 - 0 - 40
Spokane, Wash.....	125.0	50.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Springfield, Mass.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Toledo, Ohio.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Washington, D.C.....	175.0	70.00	2	2	8 - 0 - 40	12	175.0	70.00	8 - 0 - 40
Wichita, Kans.....	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	150.0	60.00	8 - 4 - 44
York, Pa.....	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Youngstown, Ohio.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

1/2 Work 3 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## PLUMBERS AND GASFITTERS

City	May 15, 1933					Mo. with Sat-ur-day part or whole holiday	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Atlanta, Ga.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Baltimore, Md.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Birmingham, Ala.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass.:									
Rate A	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rate B	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Bridgeport, Conn.	118.8	47.50	2	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Buffalo, N. Y.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Butte, Mont.	127.5	51.00	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.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Cincinnati, Ohio.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Cleveland, Ohio.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Columbus, Ohio.	100.0	40.00	1½	1½	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Dallas, Tex.	100.0	44.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.	100.0	30.00	2	2	6 - 0 - 30	12	100.0	30.00	6 - 0 - 30
Denver, Colo.	100.0	40.00	2	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Des Moines, Iowa.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Detroit, Mich.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Erie, Pa.	100.0	40.00	1½	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Fall River, Mass.	85.0	34.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Grand Rapids, Mich.	90.0	36.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Houston, Tex.	75.0	30.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Indianapolis, Ind.	112.5	45.00	2	2	8 - 0 - 40	12	125.0	50.00	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.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Little Rock, Ark.	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Louisville, Ky.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Madison, Wis.	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Manchester, N. H.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Memphis, Tenn.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Milwaukee, Wis.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Minneapolis, Minn.	112.5	45.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Nashville, Tenn.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	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.	106.3	42.50	2	2	8 - 0 - 40	12	106.3	42.50	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.	150.0	60.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Norfolk (Va.) district.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.	105.0	46.20	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Philadelphia, Pa.	104.0	41.60	2	2	8 - 0 - 40	12	104.0	41.60	8 - 0 - 40
Pittsburgh, Pa.	150.0	60.00	2	2	8 - 0 - 40	12	171.9	68.75	8 - 0 - 40
Portland, Maine.	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Portland, Oreg.	110.0	44.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Providence, R. I.	120.0	48.00	2	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
Reading, Pa.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	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.	105.8	42.30	1½	2	8 - 0 - 40	12	117.5	47.00	8 - 0 - 40
Rock Island (Ill.) district:									
Rate A	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rate B	112.5	45.00	1½	1½	8 - 0 - 40	12			
Saginaw, Mich.	87.5	35.00	2	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
St. Louis, Mo.	143.8	57.50	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
St. Paul, Minn.	100.0	44.00	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, 1933 and 1932, by cities—Continued

BUILDING TRADES—Continued

PLUMBERS AND GASFITTERS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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 Sundays			Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Salt Lake City, Utah.....	100.0	40.00	2	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
San Francisco, Calif.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Scranton, Pa.....	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Seattle, Wash.....	110.0	33.00	2	2	6 - 0 - 30	12	110.0	44.00	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 - 0 - 40
Toledo, Ohio.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D.C.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Worcester, Mass.....	112.5	45.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
York, Pa.....	85.0	37.40	1½	2	8 - 4 - 44	12	92.7	40.80	8 - 4 - 44
Youngstown, Ohio.....	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40

SHEET-METAL WORKERS

Atlanta, Ga.....	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Baltimore, Ind.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Birmingham, Ala.....	75.0	33.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Boston, Mass.....	117.5	47.00	2	2	8 - 0 - 40	12	117.5	47.00	8 - 0 - 40
Bridgeport, Conn.....	118.8	47.50	2	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Buffalo, N.Y.....	110.0	44.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Butte, Mont.....	106.3	42.50	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Chicago, Ill.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Cincinnati, Ohio.....	107.5	43.00	1½	2	8 - 0 - 40	12	107.5	43.00	8 - 0 - 40
Cleveland, Ohio.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Columbus, Ohio.....	100.0	44.00	1½	2	8 - 4 - 44	12			
Dallas, Tex.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Denver, Colo.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Des Moines, Iowa.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Detroit, Mich.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Houston, Tex.....	100.0	40.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Indianapolis, Ind.....	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.....	112.5	45.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Los Angeles, Calif.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Louisville, Ky.....	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Madison, Wis.....	75.0	30.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Manchester, N.H.:									
First Class.....	90.0	39.60	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Second class.....	75.0	44.00	1½	1½	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Memphis, Tenn.....	90.0	36.00	Pro.	Pro.	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Milwaukee, Wis.....	92.5	37.00	1½	2	8 - 0 - 40	12	92.5	37.00	8 - 0 - 40
Minneapolis, Minn.....	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Moline, Ill. (See Rock Island (Ill.) district.)									
Newark, N.J.....	140.0	56.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
New Haven, Conn.....	100.0	40.00	2	2	8 - 0 - 40	12	118.8	52.25	8 - 4 - 44
New York, N.Y.....	140.0	56.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Omaha, Nebr.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Peoria, Ill.....	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Philadelphia, Pa.....	125.0	50.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Pittsburgh, Pa.....	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Portland, Maine.....	75.0	33.00	1½	2	8 - 4 - 44	12			
Portland, Oreg.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Providence, R.I.....	95.0	38.00	2	2	8 - 0 - 40	12	110.0	48.40	8 - 4 - 44
Rochester, N.Y.....	90.0	36.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rock Island (Ill.) district.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
St. Louis, Mo.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## SHEET-METAL WORKERS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
St. Paul, Minn.	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
San Francisco, Calif.	90.0	36.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Scranton, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Seattle, Wash.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Spokane, Wash.	87.5	35.00	1½	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 - 0 - 40
Toledo, Ohio	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D. C.	129.0	51.60	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
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	125.0	50.00	8 - 0 - 40

## SLATE AND TILE ROOFERS

Baltimore, Md.	87.5	35.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass.	117.5	47.00	2	2	8 - 0 - 40	12	117.5	47.00	8 - 0 - 40
Bridgeport, Conn.	137.5	55.00	2	2	8 - 0 - 40	12			
Chicago, Ill.	140.0	61.00	2	2	8 - 4 - 44	12	140.0	61.00	8 - 4 - 44
Cincinnati, Ohio	107.5	43.00	1½	2	8 - 0 - 40	12	107.5	43.00	8 - 0 - 40
Cleveland, Ohio	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Dayton, Ohio	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Denver, Colo.	75.0	33.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Minneapolis, Minn.	125.0	55.00	1½	1½	8 - 4 - 44	12			
Newark, N. J.	150.0	60.00	2	2	8 - 0 - 40	12	181.3	72.50	8 - 0 - 40
New Haven, Conn.	137.5	55.00	2	2	8 - 0 - 40	12			
New York, N. Y.	157.8	63.10	2	Pro.	8 - 0 - 40	12	157.8	63.10	8 - 0 - 40
Pittsburgh, Pa.	150.0	60.00	1½	2	8 - 0 - 40	12	157.5	63.00	8 - 0 - 40
St. Louis, Mo.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
St. Paul, Minn.	125.0	55.00	1½	1½	8 - 4 - 44	12			
Scranton, Pa.	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Springfield, Mass.	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Washington, D. C.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

## STEAM AND SPRINKLER FITTERS

Atlanta, Ga.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Baltimore, Md.:									
Sprinkler fitters	112.5	45.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Steam fitters	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Birmingham, Ala.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass.:									
Sprinkler fitters	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Bridgeport, Conn.	118.8	47.50	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Buffalo, N. Y.:									
Sprinkler fitters	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 4 - 44
Butte, Mont.	127.5	51.00	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.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Cincinnati, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

<sup>22</sup> 44 hours per week, September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## STEAM AND SPRINKLER FITTERS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Cleveland, Ohio:									
Sprinkler fitters.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 4 - 44
Steam fitters.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Columbus, Ohio.....	100.0	40.00	1½	1½	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Dallas, Tex.....	100.0	44.00	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	100.0	30.00	2	2	6 - 0 - 30	12	100.0	30.00	6 - 0 - 30
Denver, Colo.....	100.0	40.00	2	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Des Moines, Iowa.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Detroit, Mich.:									
Sprinkler fitters.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Erie, Pa.....	100.0	40.00	1½	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Fall River, Mass.....	85.0	34.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Grand Rapids, Mich.....	90.0	36.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Houston, Tex.....	75.0	30.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Indianapolis, Ind.....	112.5	45.00	2	2	8 - 0 - 40	12	125.0	50.00	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.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Little Rock, Ark.....	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.:									
Sprinkler fitters.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Louisville, Ky.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Madison, Wis.....	100.0	40.00	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Manchester, N.H.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Memphis, Tenn.: Steam fitters.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Milwaukee, Wis.:									
Sprinkler fitters.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters.....	100.0	44.00	1½	2	8 - 4 - 44	12	93.8	37.50	8 - 0 - 40
Minneapolis, Minn.:									
Sprinkler fitters.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.....	90.0	39.60	1½	2	8 - 4 - 44	12	90.0	36.00	8 - 0 - 40
Nashville, Tenn.....	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Newark, N.J.:									
Sprinkler fitters.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters.....	150.0	60.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
New Haven, Conn.....	106.3	42.50	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.....	140.0	56.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Norfolk (Va.) district.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Omaha, Nebr.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.....	105.0	46.20	2	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Philadelphia, Pa.:									
Sprinkler fitters.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters.....	104.0	41.60	2	2	8 - 0 - 40	12	104.0	41.60	8 - 0 - 40
Pittsburgh, Pa.:									
Sprinkler fitters.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Portland, Maine.....	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Portland, Oreg.....	110.0	44.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Providence, R.I.:									
Sprinkler fitters.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters.....	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## STEAM AND SPRINKLER FITTERS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. with Saturday part or whole holiday	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Reading, Pa.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	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.	105.8	42.30	1½	2	8 - 0 - 40	12	117.5	47.00	8 - 0 - 40
Rock Island (Ill.) district:									
Rate A	125.0	50.00	1½	2	8 - 0 - 40	12			
Rate B	112.5	45.00	1½	1½	8 - 0 - 40	12			
Rate C	125.0	50.00	2	2	8 - 0 - 40	12			
Saginaw, Mich.	87.5	35.00	2	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
St. Louis, Mo.:									
Sprinkler fitters	125.0	50.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Steam fitters	143.8	57.50	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
St. Paul, Minn.:									
Sprinkler fitters	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah	100.0	40.00	2	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
San Francisco, Calif.:									
Sprinkler fitters	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Steam fitters	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Scranton, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Seattle, Wash.	110.0	33.00	2	2	6 - 0 - 30	12	110.0	44.00	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 - 0 - 40
Toledo, Ohio	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Washington, D. C.	129.0	51.60	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Worcester, Mass.	112.5	45.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
York, Pa.	85.0	37.40	1½	2	8 - 4 - 44	12	92.7	40.80	8 - 4 - 44
Youngstown, Ohio	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40

## STEAM AND SPRINKLER FITTERS' HELPERS

Baltimore, Md.:									
Sprinkler fitters' helpers	72.5	29.00	2	2	8 - 0 - 40	12	77.0	30.80	8 - 0 - 40
Steam fitters' helpers	62.5	25.00	2	2	8 - 0 - 40	12	85.0	34.00	8 - 0 - 40
Boston, Mass.:									
Sprinkler fitters' helpers	72.5	29.00	2	2	8 - 0 - 40	12	72.5	29.00	8 - 0 - 40
Steam fitters' helpers	90.0	36.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Buffalo, N. Y.:									
Sprinkler fitters' helpers	77.0	30.80	2	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Chicago, Ill.	95.8	38.30	2	2	8 - 0 - 40	12	95.8	38.30	8 - 0 - 40
Cleveland, Ohio	75.0	30.00	2	2	8 - 0 - 40	12	72.5	31.90	8 - 4 - 44
Dallas, Tex.	50.0	22.00	2	2	8 - 4 - 44	12			
Des Moines, Iowa	55.0	22.00	1½	2	8 - 0 - 40	12	67.5	27.00	8 - 0 - 40
Detroit, Mich.:									
Steam fitters' helpers	60.0	24.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Fall River, Mass.	65.0	26.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Houston, Tex.	50.0	20.00	2	2	8 - 0 - 40	12	50.0	20.00	8 - 0 - 40
Kansas City, Mo.	75.0	30.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Los Angeles, Calif.	72.5	29.00	2	2	8 - 0 - 40	12	72.5	29.00	8 - 0 - 40
Milwaukee, Wis.:									
Sprinkler fitters' helpers	72.5	29.00	2	2	8 - 0 - 40	12	72.5	29.00	8 - 0 - 40
Steam fitters' helpers	60.0	26.40	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Minneapolis, Minn.:									
Sprinkler fitters' helpers	72.5	29.00	2	2	8 - 0 - 40	12	72.5	29.00	8 - 0 - 40
Steam fitters' helpers	62.5	25.00	1½	2	8 - 0 - 40	12	62.5	25.00	8 - 0 - 40
Nashville, Tenn.	50.0	22.00	2	2	8 - 4 - 44	12			
Newark, N. J.:									
Sprinkler fitters' helpers	72.5	29.00	2	2	8 - 0 - 40	12	72.5	29.00	8 - 0 - 40
Steam fitters' helpers	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
New York, N. Y.	103.1	41.25	2	2	8 - 0 - 40	12	103.1	41.25	8 - 0 - 40

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## STEAM AND SPRINKLER FITTERS' HELPERS—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Omaha, Nebr.....	50.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Philadelphia, Pa.:									
Sprinkler fitters' helpers...	72.5	29.00	2	2	8 - 0 - 40	12	72.5	29.00	8 - 0 - 40
Steam fitters' helpers.....	70.0	28.00	2	2	8 - 0 - 40	12	60.0	24.00	8 - 0 - 40
Pittsburgh, Pa.:									
Sprinkler fitters' helpers...	72.5	29.00	2	2	8 - 0 - 40	12	72.5	29.00	8 - 0 - 40
Steam fitters' helpers.....	87.5	35.00	2	2	8 - 0 - 40	12	87.5	35.00	8 - 0 - 40
Portland, Maine.....	65.0	26.00	2	2	8 - 0 - 40	12			
Providence, R.I.:									
Sprinkler fitters' helpers...	77.0	30.80	2	2	8 - 0 - 40	12	72.5	29.00	8 - 0 - 40
Steam fitters' helpers.....	62.5	25.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
St. Louis, Mo.:									
Sprinkler fitters' helpers...	81.3	32.50	2	2	8 - 0 - 40	12	87.5	33.50	8 - 4 - 44
Steam fitters' helpers.....	87.5	35.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
St. Paul, Minn.: Steam fitters' helpers.....	50.0	22.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
San Francisco, Calif.:									
Sprinkler fitters' helpers...	72.5	29.00	2	2	8 - 0 - 40	12	72.5	29.00	8 - 0 - 40
Steam fitters' helpers.....	75.0	30.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Scranton, Pa.....	62.5	27.50	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Springfield, Mass.....	60.0	24.00	2	2	8 - 0 - 40	12	60.0	24.00	8 - 0 - 40
Washington, D.C.....	74.3	29.70	2	2	8 - 0 - 40	12	82.5	33.00	8 - 0 - 40
Worcester, Mass.....	57.5	23.00	2	2	8 - 0 - 40	12	67.5	27.00	8 - 0 - 40
Youngstown, Ohio.....	56.3	22.50	2	2	8 - 0 - 40	12	62.5	25.00	8 - 0 - 40

## STONEMASONS

Atlanta, Ga.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Baltimore, Md.....	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Birmingham, Ala.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Boston, Mass.....	130.0	52.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Buffalo, N.Y.....	112.5	45.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Butte, Mont.....	138.1	55.25	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Chicago, Ill.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Cincinnati, Ohio.....	125.0	50.00	1½	1½	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Cleveland, Ohio.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Columbus, Ohio.....	130.0	52.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Dallas, Tex.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Denver, Colo.....	131.3	52.50	2	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Detroit, Mich.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Erie, Pa.....	100.0	40.00	1½	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Fall River, Mass.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Houston, Tex.....	100.0	40.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Indianapolis, Ind.....	100.0	40.00	2	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Jacksonville, Fla.....	125.0	55.00	1½	2	8 - 4 - 44	12			
Kansas City, Mo.....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Little Rock, Ark.....	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Los Angeles, Calif.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Louisville, Ky.....	100.0	40.00	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Manchester, N.H.....	130.0	52.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Memphis, Tenn.....	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Milwaukee, Wis.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Newark, N.J.....	168.8	67.50	2	2	8 - 0 - 40	12	168.8	67.50	8 - 0 - 40

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## STONEMASONS—Continued

City	May 15, 1933					Mo. with Sat-ur-day part or whole holiday	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
New Haven, Conn.	120.0	48.00	2	2	8 - 0 - 40	12	140.0	56.00	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.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Norfolk (Va.) district	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.	137.5	55.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Pittsburgh, Pa.	125.0	50.00	1½	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Portland, Maine	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Providence, R. I.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Reading, Pa.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Richmond, Va.	125.0	50.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Rochester, N. Y.	112.5	45.00	1½	2	8 - 0 - 40	12	125.0	50.00	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.	110.0	48.40	2	2	8 - 4 - 44	12	137.5	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
Salt Lake City, Utah	100.0	44.00	1½	2	8 - 4 - 44	12	—	—	—
Scranton, Pa.	100.0	40.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Seattle, Wash.	120.0	36.00	2	2	6 - 0 - 30	12	120.0	40.00	8 - 0 - 40
Spokane, Wash.	125.0	50.00	1½	2	8 - 0 - 40	12	150.0	60.00	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	125.0	50.00	8 - 0 - 40
Washington, D. C.	150.0	60.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 4 - 44
Worcester, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Youngstown, Ohio	125.0	50.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40

## STRUCTURAL-IRON WORKERS

Atlanta, Ga.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rodmen	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Baltimore, Md.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Rodmen	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Birmingham, Ala.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rodmen	75.0	30.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Boston, Mass.	120.0	48.00	2	2	8 - 0 - 40	12	120.0	48.00	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.	100.0	40.00	2	2	8 - 0 - 40	12	137.5	60.50	8 - 4 - 44
Butte, Mont.	106.3	46.75	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Chicago, Ill.	135.0	54.00	2	2	8 - 0 - 40	12	135.0	54.00	8 - 0 - 40
Cincinnati, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rodmen	110.0	44.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Cleveland, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Columbus, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	160.0	60.00	8 - 0 - 40
Rodmen	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Dallas, Tex.	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Rodmen	75.0	33.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	115.0	46.00	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
Rodmen	85.0	34.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Denver, Colo.	109.4	43.75	2	2	8 - 0 - 40	12	109.4	43.75	8 - 0 - 40
Des Moines, Iowa	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Detroit, Mich.	125.0	50.00	2	2	8 - 0 - 40	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
Erie, Pa.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Rodmen	90.0	36.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40

<sup>20</sup> \$3.20 per day held in trust pending decision of board of arbitration.

<sup>21</sup> 44 hours per week, September to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

BUILDING TRADES—Continued

STRUCTURAL-IRON WORKERS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by</i>				<i>Cents</i>	<i>Dollars</i>	
Houston, Tex.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rodmen	75.0	30.00	2	2	8 - 0 - 40	12			
Indianapolis, Ind.	116.0	51.04	2	2	8 - 4 - 44	12	116.0	51.04	8 - 4 - 44
Jacksonville, Fla.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rodmen	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Kansas City, Mo.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Little Rock, Ark.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Rodmen	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rodmen	80.0	35.20	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Memphis, Tenn.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.	105.0	42.00	1½	2	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40
Rodmen	90.0	36.00	1½	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
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.)									
Newark, N.J.	175.0	70.00	2	2	8 - 0 - 40	12	200.0	80.00	8 - 0 - 40
New Haven, Conn.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
New 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	100.0	44.00	8 - 4 - 44
New York, N.Y.	165.0	66.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Norfolk (Va.) district	125.0	55.00	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Rodmen	75.0	33.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Omaha, Nebr.	90.0	39.60	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Peoria, Ill.	110.0	44.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Philadelphia, Pa.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Rodmen	85.0	37.40	2	2	8 - 4 - 44	12	83.3	36.65	8 - 4 - 44
Pittsburgh, Pa.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Portland, Oreg.	110.0	44.00	2	2	8 - 0 - 40	12	110.0	44.00	8 - 0 - 40
Rodmen	90.0	36.00	2	2	8 - 0 - 40	12	90.0	36.00	8 - 0 - 40
Providence, R.I.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rodmen	125.0	50.00	2	2	8 - 0 - 40	12			
Reading, Pa.	150.0	66.00	2	2	8 - 4 - 44	12			
Richmond, Va.	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			
Rochester, N.Y.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rock Island (Ill.) district	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
St. Louis, Mo.	147.0	58.80	2	2	8 - 0 - 40	12	147.0	58.80	8 - 0 - 40
St. Paul, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rodmen	80.0	35.20	2	2	8 - 4 - 44	12			
Salt Lake City, Utah	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Rodmen	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
San Francisco, Calif.	120.0	48.00	2	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
Rodmen	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Seranton, Pa.	112.5	49.50	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Seattle, Wash.	110.0	48.40	2	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Rodmen	90.0	39.60	2	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Spokane, Wash.	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Rodmen	90.0	36.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Springfield, Mass.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Toledo, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rodmen	125.0	50.00	2	2	8 - 0 - 40	12			
Washington, D.C.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Rodmen	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Wichita, Kans.	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	150.0	60.00	8 - 0 - 40
Youngstown, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rodmen	125.0	50.00	2	2	8 - 0 - 40	12			

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## STRUCTURAL-IRON WORKERS: FINISHERS

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</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.	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
Boston, Mass.	120.0	48.00	2	2	8 - 0 - 40	12	120.0	48.00	8 - 0 - 40
Buffalo, N. Y.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 4 - 44
Butte, Mont.	106.3	46.75	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Chicago, Ill.	131.3	52.50	1½	2	8 - 0 - 40	12	111.3	52.50	8 - 0 - 40
Cincinnati, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Cleveland, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Dallas, Tex.	100.0	44.00	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	115.0	46.00	2	2	8 - 0 - 40	12	115.0	46.00	8 - 0 - 40
Denver, Colo.	109.4	43.75	2	2	8 - 0 - 40	12	109.4	43.75	8 - 0 - 40
Des Moines, Iowa	100.0	40.00	2	2	8 - 0 - 40	12			
Detroit, Mich.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Houston, Tex.	100.0	40.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Indianapolis, Ind.	116.0	51.04	2	2	8 - 4 - 44	12	116.0	51.04	8 - 4 - 44
Jacksonville, Fla.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Little Rock, Ark.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Louisville, Ky.	100.0	44.00	2	2	8 - 4 - 44	12			
Memphis, Tenn.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.	105.0	42.00	1½	2	8 - 0 - 40	12	105.0	42.00	8 - 0 - 40
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.)									
Newark, N. J.	175.0	70.00	2	2	8 - 0 - 40	12	200.0	80.00	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.	140.0	56.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
Omaha, Nebr.	90.0	39.60	2	2	8 - 4 - 44	12			
Philadelphia, Pa.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Pittsburgh, Pa.	137.5	55.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Portland, Oreg.	110.0	44.00	2	2	8 - 0 - 40	12	1 0 0.	44.00	8 - 0 - 40
Providence, R. I.	125.0	50.00	2	2	8 - 0 - 40	12			
Reading, Pa.	150.0	66.00	2	2	8 - 4 - 44	12			
Richmond, Va.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rochester, N. Y.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
St. Louis, Mo.	147.0	58.80	2	2	8 - 0 - 40	12	147.0	58.80	8 - 0 - 40
St. Paul, Minn.	112.5	49.50	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	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.	112.5	49.50	2	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Seattle, Wash.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Spokane, Wash.	107.5	43.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Springfield, Mass.	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Toledo, Ohio	125.0	50.00	2	2	8 - 0 - 40	12			
Washington, D. C.	165.0	66.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Worcester, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Youngstown, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

## TILE LAYERS

Atlanta, Ga.	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Baltimore, Md.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Birmingham, Ala.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Boston, Mass.	130.0	52.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933, and 1932, by cities—Continued

## BUILDING TRADES—Continued

## TILE LAYERS—Continued

City	May 15, 1933					Mo. with Sat-ur-day part or whole holiday	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Bluffalo, N. Y.	118.8	47.50	2	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Butte, Mont.	138.1	55.25	2	2	8 - 0 - 40	12	162.5	65.00	8 - 0 - 40
Chicago, Ill.	137.5	60.50	2	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Cincinnati, Ohio	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Cleveland, Ohio	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Columbus, Ohio	100.0	40.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Dallas, Tex.	100.0	40.00	1½	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Denver, Colo.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Des Moines, Iowa	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Detroit, Mich.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Erie, Pa.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Grand Rapids, Mich.	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Houston, Tex.	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Indianapolis, Ind.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	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.	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Little Rock, Ark.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Los Angeles, Calif.	125.0	50.00	1½	2	8 - 0 - 40	12			
Louisville, Ky.	100.0	40.00	1½	1½	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Memphis, Tenn.	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Milwaukee, Wis.	100.0	32.00	1½	2	8 - 0 - 32	12	100.0	32.00	8 - 0 - 32
Minneapolis, Minn.	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Newark, N. J.	143.8	57.50	2	2	8 - 0 - 40	12	143.8	57.50	8 - 0 - 40
New Haven, Conn.	120.0	48.00	2	2	8 - 0 - 40	12	140.0	56.00	8 - 0 - 40
New York, N. Y.	143.8	57.50	2	2	8 - 0 - 40	12	143.8	57.50	8 - 0 - 40
Norfolk (Va.) district	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Omaha, Nebr.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Peoria, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Pittsburgh, Pa.	133.8	53.50	1½	2	8 - 0 - 40	12	133.8	53.50	8 - 0 - 40
Portland, Maine	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Portland, Oreg.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Providence, R. I.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	50.00	8 - 0 - 40
Reading, Pa.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Richmond, Va.	125.0	50.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Rochester, N. Y.	112.5	45.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rock Island (Ill.) district	100.0	40.00	2	2	8 - 0 - 40	12	125.0	50.00	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.	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
San Francisco, Calif.	100.0	40.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Scranton, Pa.	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Seattle, Wash.	125.0	37.50	1½	2	6 - 0 - 30	12	125.0	50.00	8 - 0 - 40
Spokane, Wash.	100.0	40.00	1½	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	55.00	8 - 0 - 40
Toledo, Ohio	125.0	50.00	1½	2	8 - 0 - 40	12			
Washington, D. C.	130.0	52.00	1½	2	8 - 0 - 40	12	130.0	52.00	8 - 0 - 40
Worcester, Mass.	150.0	60.00	2	2	8 - 0 - 40	12	150.0	66.00	8 - 4 - 44
Youngstown, Ohio	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

<sup>24</sup> 44 hours per week, September to April, inclusive.<sup>25</sup> Work 4 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## BUILDING TRADES—Continued

## TILE LAYERS' HELPERS

City	May 15, 1933					Mo. with Sat-ur-day part or whole holiday	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Baltimore, Md.	65.0	26.00	1½	2	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40
Boston, Mass.	80.0	32.00	1½	2	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Chicago, Ill.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cincinnati, Ohio	65.0	26.00	1½	2	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40
Cleveland, Ohio	81.3	32.50	1½	2	8 - 0 - 40	12	81.3	32.50	8 - 0 - 40
Denver, Colo.	56.3	22.50	1½	1½	8 - 0 - 40	12			
Des Moines, Iowa	80.0	32.00	1½	2	8 - 0 - 40	12	80.0	32.00	8 - 0 - 40
Detroit, Mich.	70.0	28.00	2	2	8 - 0 - 40	12	70.0	28.00	8 - 0 - 40
Indianapolis, Ind.	60.0	26.40	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Kansas City, Mo.	75.0	30.00	1½	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Milwaukee, Wis.	65.0	20.80	1½	2	8 - 0 - 32	12	65.0	20.80	8 - 0 - 32
Minneapolis, Minn.	45.0	18.00	1½	2	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40
Newark, N. J.	106.3	42.50	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Philadelphia, Pa.	75.0	33.75	1½	1½	8 - 5 - 45	12	75.0	33.00	8 - 4 - 44
Pittsburgh, Pa.	88.0	35.20	1½	2	8 - 0 - 40	12	88.0	35.20	8 - 0 - 40
Portland, Oreg.	60.0	24.00	1½	2	8 - 0 - 40	12	60.0	24.00	8 - 0 - 40
St. Louis, Mo.	75.0	30.00	2	2	8 - 0 - 40	12	85.0	34.00	8 - 0 - 40
St. Paul, Minn.	45.0	18.00	1½	2	8 - 0 - 40	12	65.0	26.00	8 - 0 - 40
San Francisco, Calif.	62.5	25.00	1½	2	8 - 0 - 40	12	68.9	27.50	8 - 0 - 40
Seattle, Wash.	59.4	23.75	1½	2	8 - 0 - 40	12	59.4	23.75	8 - 0 - 40
Toledo, Ohio	60.0	24.00	1½	2	8 - 0 - 40	12			
Washington, D. C.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Youngstown, Ohio	45.0	18.00	1	1	8 - 0 - 40	12	50.0	20.00	8 - 0 - 40

## CHAUFFEURS AND TEAMSTERS AND DRIVERS

## CHAUFFEURS

Boston, Mass.:									
Brewery and soft drinks.	79.5	35.00	(30)	1½	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
Building material, over 3 tons.	66.0	33.00	1½	2	31 9 - 5 - 50	6	66.0	33.00	9 - 5 - 50
Coal delivery.	65.9	29.00	1	1½	32 8 - 4 - 44	6	60.4	29.00	8 - 8 - 48
Newspaper route.	73.0	40.88	88c		8 - 8 - 56		79.0	44.25	8 - 8 - 56
Trucks:									
1 ton and under.	50.0	27.00	1½	1½	33 9 - 9 - 54	3	57.1	30.00	9 - 7½ - 52½
Over 1 ton to 3 tons.	50.0	27.00	1½	1½	33 9 - 9 - 54	3	61.0	32.00	9 - 7½ - 52½
Over 3 tons.	50.0	27.00	1½	1½	33 9 - 9 - 54	3	64.8	34.00	9 - 7½ - 52½
Over 5 tons.	57.4	31.00	1½	1½	33 9 - 9 - 54	3			
Express, light trucks.	57.7	27.68	1½	2	8 - 8 - 48		57.7	27.68	8 - 8 - 48
5 tons.	68.5	32.88	1½	2	8 - 8 - 48		68.5	32.88	8 - 8 - 48
Helpers:									
Express, 5-ton trucks.	55.5	26.64	1½	2	8 - 8 - 48				
Butte, Mont.:									
Deliverymen:									
Under 3 tons.	33.5	18.10	70c	70c	9 - 9 - 54		30.5	16.45	9 - 9 - 54
3 tons and over.	53.2	28.75	70c	70c	9 - 9 - 54		53.2	28.75	9 - 9 - 54
General:									
½ ton and under.	68.8	33.00	1½	1	8 - 8 - 48		75.0	36.00	8 - 8 - 48
Under ½ ton (boys).	54.4	26.10	1½	1	8 - 8 - 48		60.6	29.10	8 - 8 - 48
¾ ton to 3 tons.	71.9	34.50	1½	1	8 - 8 - 48		78.1	37.50	8 - 8 - 48
3 tons and over.	75.0	36.00	1½	1	8 - 8 - 48		81.3	39.00	8 - 8 - 48

<sup>22</sup> 44 hours per week, September to April, inclusive.<sup>23</sup> 40 hours per week, June to September, inclusive.<sup>24</sup> Work 4 days per week.<sup>25</sup> 15 percent above the regular rate.<sup>26</sup> 54 hours and same pay per week, October to March, inclusive.<sup>27</sup> 48 hours and same pay per week, October to March, inclusive.<sup>28</sup> 52 hours and same pay per week, June to August, inclusive.<sup>29</sup> 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, 1933 and 1932, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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.	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Laundry.....	58.3	27.00	1	Pro.	8 - 8 - 48		58.3	27.00	8 - 8 - 48
Flat rate.....	72.9	35.00	1	Pro.	8 - 8 - 48		72.9	35.00	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.....	77.8	42.00	100c	100c	9 - 9 - 54		77.8	42.00	9 - 9 - 54
Chicago, Ill.:									
Baggage and parcel delivery:									
Trucks:									
Up to 1 ton.....	57.9	33.00	1½	1½	9½ - 9½ - 57		57.9	33.00	9½ - 9½ - 57
1½ tons to 3 tons.....	59.6	34.00	1½	1½	9½ - 9½ - 57		59.6	34.00	9½ - 9½ - 57
Coach drivers (passenger transfer).....	51.9	31.16	60c	1½	10 - 10 - 60				
Bakery.....	89.6	43.00		Pro.	8 - 8 - 48		79.4	50.00	10½ - 10½ - 63
Special delivery.....	72.9	35.00		Pro.	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Brewery:									
Bottle beer.....	62.5	30.00	1	1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Transfer.....	79.2	38.00	1½	1½	8 - 8 - 48		79.2	38.00	8 - 8 - 48
Keg beer.....	71.9	34.50	1½	1½	8 - 8 - 48				
Building materials:									
2 tons and under:									
Rate A.....	65.0	39.00	70c	1½	10 - 10 - 60		65.0	39.00	10 - 10 - 60
Rate B.....	65.0	39.00	80c		10 - 10 - 60				
Over 2 tons and including 4 tons:									
Rate A.....	70.0	42.00	75c	1½	10 - 10 - 60		70.0	42.00	10 - 10 - 60
Rate B.....	70.0	42.00	85c		10 - 10 - 60				
Over 4 tons:									
Rate A.....	75.0	45.00	80c	1½	10 - 10 - 60		75.0	45.00	10 - 10 - 60
Rate B.....	75.0	45.00	90c		10 - 10 - 60		75.0	45.00	10 - 10 - 60
Six-wheel trucks.....	100.0	60.00	100c	1½	10 - 10 - 60		100.0	60.00	10 - 10 - 60
Men on trailers.....	55.0	33.00	60c	1½	10 - 10 - 60		55.0	33.00	10 - 10 - 60
Bricks.....	80.0	48.00	1½	1½	10 - 10 - 60		80.0	48.00	10 - 10 - 60
Roofing contractors.....	85.0	42.50	125c	2	10 - 0 - 50	12	81.0	42.50	10½ - 0 - 52½
Roofing materials:									
1 ton and 2 tons.....	51.8	29.50	90c	2	9½ - 9½ - 57				
2½ and 3 tons.....	57.0	32.50	90c	2	9½ - 9½ - 57				
3½ and 4 tons.....	59.6	34.00	90c	2	9½ - 9½ - 57				
Building materials and coal:									
1½ tons:									
Rate A.....	69.3	41.57	79½c	1½	10 - 10 - 60		69.3	41.57	10 - 10 - 60
Rate B.....	75.0	45.00	90c		10 - 10 - 60				
2 tons:									
Rate A.....	73.1	43.87	83½c	1½	10 - 10 - 60		73.1	43.87	10 - 10 - 60
Rate B.....	77.5	46.50	93c		10 - 10 - 60				
3 tons:									
Rate A.....	75.0	45.00	85c	1½	10 - 10 - 60		75.0	45.00	10 - 10 - 60
Rate B.....	80.0	48.00	95c		10 - 10 - 60				
5 tons.....	77.1	46.25	87½c	1½	10 - 10 - 60				
Butter and eggs.....	77.5	31.00		Pro.	8 - 0 - 40	12	95.0	38.00	8 - 0 - 40
Coal:									
1½ tons.....	75.0	45.00	85c	1½	10 - 10 - 60		75.0	45.00	10 - 10 - 60
Over 1½ to 2 tons.....	77.5	46.50	88c	1½	10 - 10 - 60		77.5	46.50	10 - 10 - 60
Over 2 tons.....	80.0	48.00	90c	1½	10 - 10 - 60		80.0	48.00	10 - 10 - 60
Commissary.....	64.8	35.00	2	100c	9 - 9 - 54		64.8	35.00	9 - 9 - 54

<sup>22</sup> And commission.

<sup>23</sup> Average hours: 2 weeks off with pay after 1 year's service.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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 Sundays			Per hour	Per week, full time	
Chicago, Ill.—Continued.									
Commission merchants:									
1 ton and under	Cents 63.2	Dollars 36.00	85c	1½	37 9½-9½-57	3	Cents 77.8	Dollars 42.00	33 9-9-54
2 tons	64.9	37.00	85c	1½	37 9½-9½-57	3	79.6	43.00	33 9-9-54
3 tons	66.7	38.00	85c	1½	37 9½-9½-57	3	81.5	44.00	33 9-9-54
5 tons and over	70.2	40.00	85c	1½	37 9½-9½-57	3	85.2	46.00	33 9-9-54
Dyehouse and laundry:									
Retail	35 72.9	35 32.80		Pro.	38 7½-7½-45		35 72.9	35 32.80	38 7½-7½-45
Wholesale	35 67.6	35 30.40		Pro.	38 7½-7½-45		35 67.6	35 30.40	38 7½-7½-45
Excavating:									
Under 2 tons	83.3	45.00	125c	1½	9-9-54		83.3	45.00	9-9-54
Over 2 tons and tractors on buildings	88.9	48.00	133c	1½	9-9-54		88.9	48.00	9-9-54
5- and 10-ton tractors	105.6	57.00	158c	1½	9-9-54		105.6	57.00	9-9-54
6-wheel trucks	111.1	60.00	168c	1½	9-9-54		111.1	60.00	9-9-54
Excavating and filling	83.3	45.00	1½	2	9-9-54				
3 to 5 tons (florists)	63.1	35.00	75c		9½-9½-55½				
Excavating and paving:									
2½ tons	77.8	42.00	1½	1½	9-9-54		77.8	42.00	9-9-54
Over 2½ tons and tractors	83.3	45.00	1½	1½	9-9-54		83.3	45.00	9-9-54
Florists:									
½ ton	55.9	31.00	60c		9½-9½-55½		55.9	31.00	9½-9½-55½
1 ton and under 2 tons	58.6	32.50	65c		9½-9½-55½		58.6	32.50	9½-9½-55½
2 tons and under 3 tons	60.4	33.50	70c		9½-9½-55½		60.4	33.50	9½-9½-55½
Funeral	63.2	36.00	1	Pro.	39 9½-9½-57		73.7	42.00	39 9½-9½-57
Furniture moving	70.4	38.00	1½	Pro.	39 9-9-54		74.1	40.00	40 9-9-54
Furniture and department stores	63.9	34.50	1½	2	9-9-54		66.7	36.00	9-9-54
General:									
Less than 1 ton	51.9	28.00	41 1½c	1½	9-9-54				
1 ton and under 2 tons:									
Rate A	50.9	29.00	70c	1½	9½-9½-57		55.3	31.50	9½-9½-57
Rate B	57.4	31.00	41 1½c	1½	9-9-54		58.3	31.50	9-9-54
2 tons and under 3 tons:									
Rate A	53.5	30.50	70c	1½	9½-9½-57		57.9	33.00	9½-9½-57
Rate B	60.2	32.50	41 1½c	1½	9-9-54				
Rate C	59.8	35.88	1½	1½	10-10-60		66.5	39.87	10-10-60
2 tons and under 4 tons	70.0	42.00	75c	1½	10-10-60		70.0	42.00	10-10-60
3 tons and under 5 tons:									
Rate A	55.3	31.50	70c	1½	9½-9½-57		60.5	34.50	9½-9½-57
Rate B	63.0	34.00	41 1½c	1½	9-9-54				
Rate C	61.5	36.92	1½	1½	10-10-60		68.4	41.02	10-10-60
5 tons and under 7 tons:									
Rate A	59.6	34.00	70c	1½	9½-9½-57		64.9	37.00	9½-9½-57
Rate B	67.6	36.50	41 1½c	1½	9-9-54				
7 tons and under 10 tons	64.0	36.50	70c	1½	9½-9½-57		69.3	39.50	9½-9½-57
10 tons and over	67.5	38.50	70c	1½	9½-9½-57		72.8	41.50	9½-9½-57
Grease	68.3	41.00	1	1	10-10-60		76.7	46.00	10-10-60
Grocery and meat market:									
1 ton and under	40.7	22.00	75c	Pro.	9-9-54		40.5	22.50	9-10½-55½
Over 1 ton to 2½ tons	46.3	25.00	75c	Pro.	9-9-54		57.7	32.00	9-10½-55½
2½ tons and over	55.6	30.00	75c	Pro.	9-9-54				

<sup>33</sup> 52 hours and same pay per week, June to August, inclusive.

<sup>34</sup> And commission.

<sup>37</sup> 55 hours and same pay per week, June to August, inclusive.

<sup>38</sup> And commission.

<sup>39</sup> Average hours.

<sup>40</sup> 1 week off with pay after 1 year's service.

<sup>46</sup> 2 weeks off with pay after 1 year's service.

<sup>41</sup> Per minute.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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.—Continued.	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Ice cream.....	42 25.9	41 14.00	-----	-----	9 - 9 - 54	42 25.0	41 13.00	12 -12 - 72	
Special delivery.....	77.8	42.00	90c	-----	9 - 9 - 54	88.9	43.00	9 - 9 - 54	
Ice trucks.....	75.0	45.00	100c	100c	10 -10 - 60	75.0	45.00	10 -10 - 60	
Peddlers.....	73.3	44.00	-----	100c	10 -10 - 60	73.3	44.00	10 -10 - 60	
Laundry.....	35 6.67	35 30.00	-----	1 1/2	7 1/2 - 7 1/2 - 45	35 90.0	35 40.50	7 1/2 - 7 1/2 - 45	
Linen supply.....	35 88.9	35 40.00	-----	1 1/2	7 1/2 - 7 1/2 - 45	35 88.9	35 40.00	7 1/2 - 7 1/2 - 45	
Linen supply and cabinet service.....	35 84.4	35 38.00	-----	1 1/2	7 1/2 - 7 1/2 - 45	35 84.4	35 38.00	7 1/2 - 7 1/2 - 45	
Overalls.....	35 83.3	35 37.50	-----	1 1/2	7 1/2 - 7 1/2 - 45	35 84.4	35 38.00	7 1/2 - 7 1/2 - 45	
Livery.....	46.7	28.00	100c	1	10 -10 - 60	54.2	32.50	10 -10 - 60	
Lumber, box and shavings:									
1 1/2 tons to 2 1/2 tons.....	55.0	33.00	1 1/2	1 1/2	10 -10 - 60	55.0	33.00	10 -10 - 60	
2 1/2 tons up to 4 tons.....	56.7	34.00	1 1/2	1 1/2	10 -10 - 60	56.7	34.00	10 -10 - 60	
4 tons and over.....	60.0	36.00	1 1/2	1 1/2	10 -10 - 60	60.0	36.00	10 -10 - 60	
Machinery:									
3 tons and under 5 tons.....	63.2	36.00	1 1/2	2	10 - 7 - 57	12 67.5	38.50	10 - 7 - 57	
5 tons and under 7 tons.....	67.5	38.50	1 1/2	2	10 - 7 - 57	12 71.9	41.00	10 - 7 - 57	
7 tons and over.....	71.9	41.00	1 1/2	2	10 - 7 - 57	12 76.3	43.50	10 - 7 - 57	
Milk:									
Day.....	72.2	39.00	1 1/2	1	40 9 - 9 - 54	90.7	49.00	40 9 - 9 - 54	
Night.....	83.3	40.00	1 1/2	1	40 8 - 8 - 48	104.2	50.00	40 8 - 8 - 48	
Newspaper delivery:									
Day.....	85.3	43.50	1 1/2	1 1/2	8 1/2 - 8 1/2 - 51	92.3	47.07	8 1/2 - 8 1/2 - 51	
Night.....	94.4	42.50	1 1/2	1 1/2	7 1/2 - 7 1/2 - 45	102.2	46.00	7 1/2 - 7 1/2 - 45	
Packing houses:									
1 ton and under.....	54.0	29.16	1 1/2	2	9 - 9 - 54	54.0	32.40	10 -10 - 60	
Over 1 ton and under 3 tons.....	58.5	31.59	1 1/2	2	9 - 9 - 54	58.5	35.10	10 -10 - 60	
Jobbers (1 to 3 tons).....	55.5	33.30	1 1/2	2	10 -10 - 60	55.5	33.30	10 -10 - 60	
Wholesale (1 to 3 tons).....	63.8	38.25	1 1/2	2	10 -10 - 60	63.8	38.25	10 -10 - 60	
3 tons to 5 tons.....	63.0	34.02	1 1/2	2	9 - 9 - 54	63.0	37.80	10 -10 - 60	
Over 5 tons.....	64.5	34.83	1 1/2	2	9 - 9 - 54	64.5	38.70	10 -10 - 60	
Sales.....	44 55.8	44 33.50	-----	-----	10 -10 - 60	35 59.2	35 35.50	10 -10 - 60	
Delicatessen, special delivery.....	54.0	29.16	1 1/2	2	9 - 9 - 54	-----	-----	-----	
Pianos:									
Rate A.....	81.3	43.90	1 1/2	Pro.	40 9 - 9 - 54	85.0	45.90	40 9 - 9 - 54	
Rate B.....	85.0	45.90	117c	175c	9 - 9 - 54	85.0	45.90	9 - 9 - 54	
Soda, mineral water, and soft drinks.....	35 52.1	35 25.00	-----	-----	8 - 8 - 48	35 52.1	35 25.00	8 - 8 - 48	
Tea and coffee.....	35 69.8	35 33.50	-----	Pro.	40 8 - 8 - 48	35 77.1	35 37.00	40 8 - 8 - 48	
Wholesale merchants.....	58.8	33.50	41 1 1/2	2	45 9 1/2 - 57	-----	-----	-----	
Yeast.....	88.5	42.50	-----	Pro.	40 8 - 8 - 48	88.5	42.50	40 8 - 8 - 48	
Helpers:									
Brick, rate A.....	70.0	42.00	75c	1 1/2	10 -10 - 60	70.0	42.00	10 -10 - 60	
Coal.....	60.0	36.00	70c	1 1/2	10 -10 - 60	60.0	36.00	10 -10 - 60	
Commission merchants.....	50.0	30.00	80c	1 1/2	10 -10 - 60	60.0	36.00	10 -10 - 60	
Excavating.....	77.8	42.00	116c	1 1/2	9 - 9 - 54	77.8	42.00	9 - 9 - 54	

35 And commission.

39 1 week off with pay after 1 year's service.

40 2 weeks off with pay after 1 year's service.

41 Per minute.

42 And commission; \$30 per week, October to April, inclusive (same hours).

43 And commission; \$30 and 48 hours per week, October to April, inclusive.

44 And commission; 1 week's vacation with pay after 1 year.

45 5 1/2 hours and same pay per week, June to August, inclusive.

46 5 1/2 hours and same pay per week, November to March, inclusive; 5 1/2 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, 1933 and 1932, by cities—Continued

## CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

## CHAUFFEURS—Continued

City	May 15, 1933					May 15, 1932		
	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	
Chicago, Ill.—Continued								
Helpers—Continued.								
Furniture and department stores.....	53.9	29.10	1½	2	9-9-54	56.7	30.60	9-9-54
Furniture moving.....	63.0	34.00	1½	Pro.	9-9-54	66.7	36.00	9-9-54
Grease.....	61.7	37.00	1	1	10-10-60	70.0	42.00	10-10-60
Milk.....	60.0	36.00	1½	1½	10-10-60			
Packing houses.....	52.5	28.35	1½	2	9-9-54	52.5	31.50	10-10-60
Pianos:								
Rate A.....	76.9	41.20	1½	Pro.	40 9-9-54	80.0	43.20	40 9-9-54
Rate B.....	80.0	43.20	117c	175c	9-9-54	80.0	43.20	9-9-54
Soda, mineral water, and soft drinks.....	46.9	22.50			8-8-48	46.9	22.50	8-8-48
Cincinnati, Ohio:								
Bakery:								
Bread route.....	58.0	32.50	1½	47 600c	38 56	62.5	35.00	38 56
Crackers and cake.....	59.8	33.50	1½	2	38 56	64.3	36.00	38 56
Packaged cake.....	59.8	33.50			38 56			
Beer:								
Rate A.....	62.5	30.00	1½	2	48 8-8-48	62.5	30.00	8-8-48
Rate B.....	61.5	29.50	1½	Pro.	8-8-48	56.3	27.00	8-8-48
Express.....	61.9	29.71	1½	1½	8-8-48	66.6	31.95	8-8-48
Furniture:								
1 ton and under.....	52.8	28.50	1½	2	9-9-54	56.3	30.50	9-9-54
1½ tons.....	54.6	29.50	1½	2	9-9-54	58.3	31.50	9-9-54
2 tons.....	56.5	30.50	1½	2	9-9-54			
Moving.....	71.0	38.00	1	1½	9½-6-53½	71.0	38.00	9½-6-53½
General:								
1 ton or under.....	62.4	34.00	1	2	9½-7-54½			
1½ tons.....	64.2	35.00	1	2	9½-7-54½			
2 tons.....	66.1	36.00	1	2	9½-7-54½	66.1	36.00	9½-7-54½
3 tons.....	67.9	37.00	1	2	9½-7-54½	67.9	37.00	9½-7-54½
4 tons to 5 tons.....	71.6	39.00	1	2	9½-7-54½	71.6	39.00	9½-7-54½
Electric trucks, under 2 tons.....	62.4	34.00	1	2	9½-7-54½			
General and coal:								
1 ton and under 1½ tons.....	60.0	34.20	1	1	9½-9½-57	62.4	34.00	9½-7-54½
Ice route.....	54.2	32.50	1	1	49 10-10-60	64.2	35.00	9½-7-54½
Ice cream:						61.7	37.00	49 10-10-60
Route.....	59.3	32.00	1½		9-9-54	70.4	38.00	9-9-54
Special delivery.....	66.7	36.00	1½		9-9-54	66.7	36.00	9-9-54
Laundry:								
Retail.....	48.1	25.00	1½	1½	50 52			
Wholesale.....	61.5	32.00	1½	1½	50 52	65.4	34.00	50 52
Livery and undertakers.....	50.0	30.00	1	1	10-10-60	55.6	30.00	9-9-54
Milk:								
Retail.....	66.7	36.00	1	1	9-9-54	74.1	40.00	40 9-9-54
Wholesale.....	72.2	39.00	1	1	9-9-54	81.5	44.00	40 9-9-54
Oil-tank trucks.....	61.1	33.00	1½	2	9-9-54	64.8	35.00	9-9-54
Two tons and over.....	69.4	37.50	1½	2	9-9-54	69.4	37.50	9-9-54
Omnibus.....	60.2	32.50	1½	1½	9-9-54	60.2	32.50	9-9-54
Piano movers.....	76.6	41.00	1	1½	9½-6-53½	76.6	41.00	9½-6-53½

<sup>35</sup> And commission.

<sup>38</sup> Average hours.

<sup>40</sup> 2 weeks off with pay after 1 year's service.

<sup>47</sup> Per day.

<sup>48</sup> 44 hours and same pay September to March, inclusive.

<sup>49</sup> 54 hours and same pay per week November to March, inclusive.

<sup>50</sup> Hours vary, but total 52 per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

## CHAUFFEURS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
<b>Cincinnati, Ohio—Cont.</b>									
Soft drinks and mineral waters:			<i>Regular rate multiplied by—</i>						
Rate A.....	<i>Cents</i> 49.1	<i>Dollars</i> 26.50	1½	1½	9-9-54		49.1	26.50	
Rate B.....	52.8	28.50	1½	1½	9-9-54	<sup>35</sup> 52.8	<sup>35</sup> 28.50	9-9-54	
Special delivery.....	50.9	27.50	1½	1½	9-9-54	50.9	27.50	9-9-54	
Special heavy-load trucks.....	77.1	42.00	1	2	9½-7-54½	12			
Tea and coffee.....	<sup>35</sup> 72.9	<sup>35</sup> 35.00			8-8-48	<sup>35</sup> 74.1	<sup>35</sup> 40.00	9-9-54	
Helpers:									
Beer.....	57.3	27.50	1½	2	8-8-48				
Furniture:									
Rate A.....	65.4	35.00	1	1½	9½-6-53½	12	65.4	35.00	
Rate B.....	48.1	26.00	1½	2	9-9-54		51.9	28.00	
Ice routes.....	50.8	30.50	1	1	10-10-60		58.3	35.00	
Laundry.....	38.5	20.00	1½	1½	<sup>50</sup> 52		42.3	22.00	
Piano.....	69.2	37.00	1	1½	9½-6-53½	12	69.2	37.00	
Soft drinks and mineral water.....	43.5	23.50	1½	1½	9-9-54		43.5	23.50	
Special heavy-load trucks.....	62.4	34.00	1	2	9½-7-54½				
<b>Cleveland, Ohio:</b>									
Beverage.....	<sup>35</sup> 62.5	<sup>35</sup> 30.00			8-8-48	<sup>35</sup> 62.5	<sup>35</sup> 30.00	8-8-48	
Brewery drivers.....	<sup>35</sup> 62.5	<sup>35</sup> 30.00			8-8-48				
Keeg beer.....	60.4	29.00	1½		8-8-48				
Excavation.....	80.0	43.20	1½	2	9-9-54	80.0	43.20	9-9-54	
Express.....	66.0	31.70	1½	1½	8-8-48	67.5	32.40	8-8-48	
Furniture.....	64.8	35.00	1½	2	9-9-54	68.5	37.00	9-9-54	
General:									
1½ tons or less.....	58.3	31.50	1½	2	9-9-54	58.3	31.50	9-9-54	
Over 1½ tons and under 2½.....	60.0	32.40	1½	2	9-9-54	60.0	32.40	9-9-54	
2½ tons and over.....	65.0	35.10	1½	2	9-9-54	65.0	35.10	9-9-54	
Truck and one trailer, etc.....	68.3	36.90	1½	2	9-9-54	68.3	36.90	9-9-54	
Carry-all.....	70.0	37.80	1½	2	9-9-54				
Long distance.....	75.0	45.00	1	1	10-10-60	75.0	45.00	10-10-60	
Groceries:									
1 ton or less.....	55.6	30.00	1½	2	9-9-54	55.6	30.00	9-9-54	
Over 1 ton.....	61.1	33.00	1½	2	9-9-54	61.1	33.00	9-9-54	
Ice:									
Experienced drivers.....	70.4	38.00	<sup>(51)</sup>	1½	9-9-54	70.4	38.00	9-9-54	
Route foremen.....	81.5	44.00	<sup>(51)</sup>	1½	9-9-54	81.5	44.00	9-9-54	
Supply trucks, 3 tons and over.....	70.4	38.00	<sup>(51)</sup>	1½	9-9-54				
Supply trucks, less than 3 tons.....	64.8	35.00	<sup>(51)</sup>	1½	9-9-54				
Piano movers.....	81.5	44.00	1½	2	<sup>52</sup> 9-9-54	3	95.0	51.30	
Bottled water:									
Route foremen.....	70.4	38.00	<sup>(51)</sup>	1½	9-9-54				
Drivers.....	59.3	32.00	<sup>(51)</sup>	1½	9-9-54				
Helpers:									
Furniture.....	57.4	31.00	1½	2	9-9-54	61.1	33.00	9-9-54	
Groceries.....	51.9	28.00	1½	2	9-9-54	51.9	28.00	9-9-54	
Piano movers.....	74.1	40.00	1½	2	<sup>52</sup> 9-9-54	3	85.0	45.90	

<sup>35</sup> And commission.<sup>49</sup> 54 hours and same pay per week November to March, inclusive.<sup>50</sup> Hours vary, but total 52 per week.<sup>51</sup> 10 cents per hour additional.<sup>52</sup> 49½ 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, 1933 and 1932 by cities—Continued

## CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

## CHAUFFEURS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday, full week	Mo. 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	
Columbus, Ohio: Brewery trucks.....	Cents 62.5	Dollars 30.00	1½	2	8 - 8 - 48				
Dayton, Ohio: General.....	60.0	36.00	1½	2	10 - 10 - 60				
Soft drinks and beer.....	62.5	30.00	1½	2	8 - 8 - 48	62.5	30.00	8 - 8 - 48	
Helpers.....	58.3	28.00	1½	2	8 - 8 - 48				
Denver, Colo.: Bakery salesmen.....	<sup>35</sup> 52.1	<sup>35</sup> 25.00		Pro. 1½	8 - 8 - 48	<sup>35</sup> 52.1	<sup>35</sup> 25.00	8 - 8 - 48	
Brewery.....	52.8	28.50	1½	1½	<sup>35</sup> 9 - 9 - 54	46.3	25.00	<sup>32</sup> 9 - 9 - 54	
Coal: 3 tons and under.....	47.2	25.50	1	1	9 - 9 - 54	55.6	30.00	9 - 9 - 54	
3½ tons.....	50.0	27.00	1	1	9 - 9 - 54	58.3	31.50	9 - 9 - 54	
6 tons and under.....	52.2	28.20	1	1	9 - 9 - 54	61.1	33.00	9 - 9 - 54	
Indianapolis, Ind.: 1 ton and under.....	50.0	27.00	1½	2	9 - 9 - 54				
2 to 4 tons.....	55.6	30.00	1½	2	9 - 9 - 54	55.6	30.00	9 - 9 - 54	
4 to 6 tons.....	61.1	33.00	1½	2	9 - 9 - 54	61.1	33.00	9 - 9 - 54	
6 tons and over.....	66.7	36.00	1½	2	9 - 9 - 54	66.7	36.00	9 - 9 - 54	
Trucks with trailers.....	74.1	40.00	1½	2	9 - 9 - 54	74.1	40.00	9 - 9 - 54	
Kansas City, Mo.: Bakery: Wholesale, bread, cake, and pies.....	<sup>35</sup> 62.5	<sup>35</sup> 30.00	1	Pro.	8 - 8 - 48	<sup>35</sup> 62.5	<sup>35</sup> 30.00	8 - 8 - 48	
Retail, bread and cake.....	<sup>35</sup> 65.6	<sup>35</sup> 31.50	1	Pro.	8 - 8 - 48	<sup>35</sup> 65.6	<sup>35</sup> 31.50	8 - 8 - 48	
Bottle drivers.....	<sup>35</sup> 46.9	<sup>35</sup> 22.50	1½	2	8 - 8 - 48	<sup>35</sup> 46.9	<sup>35</sup> 22.50	8 - 8 - 48	
General.....	65.6	31.50	1½	2	8 - 8 - 48				
Helpers.....	62.5	30.00	1½	2	8 - 8 - 48				
Los Angeles, Calif.: Baggage and parcels.....	82.5	33.00	100c	100c	8 - 0 - 40	12			
Bakery.....	<sup>35</sup> 85.7	<sup>35</sup> 36.00	2	2	7 - 7 - 42				
Beer: Bottle beer drivers and helpers.....	81.8	36.00	1½	1½	8 - 4 - 44	12	81.8	36.00	
Shipping drivers.....	84.1	37.00	1½	1½	8 - 4 - 44	12			
Flour: Less than 6 tons.....	48.1	23.08	( <sup>54</sup> )	( <sup>54</sup> )	<sup>40</sup> 8 - 8 - 48				
6 tons and over.....	52.9	25.38	( <sup>54</sup> )	( <sup>54</sup> )	<sup>40</sup> 8 - 8 - 48				
Furniture moving: 1 ton.....	68.8	33.00	100c	100c	8 - 8 - 48				
Over 1 ton.....	75.0	36.00	100c	100c	8 - 8 - 48				
Oil.....	86.6	34.62	( <sup>54</sup> )	( <sup>54</sup> )	<sup>40</sup> 8 - 0 - 40	12			
Paper.....	87.5	42.00	1½	1½	8 - 8 - 48				
Piano movers.....	81.3	39.00	115c	1½	8 - 8 - 48				
Transfer: Under 2½ tons.....	82.5	33.00	100c	100c	8 - 0 - 40	12			
Over 2½ tons.....	90.0	36.00	100c	100c	8 - 0 - 40	12			
Minneapolis, Minn.: Coffee and tea.....	50.0	20.00			<sup>38</sup> 40	46.3	25.00	<sup>38</sup> 9 - 9 - 54	
General: Less than 1 ton.....	38.9	21.00	60c	75c	9 - 9 - 54	38.9	21.00	9 - 9 - 54	
1 to 2 tons.....	40.7	22.00	60c	75c	9 - 9 - 54	40.7	22.00	9 - 9 - 54	
2 to 5 tons.....	44.4	24.00	60c	75c	9 - 9 - 54	44.4	24.00	9 - 9 - 54	
5 to 7 tons.....	49.1	26.50	60c	75c	9 - 9 - 54	49.1	26.50	9 - 9 - 54	
Ice.....	50.0	27.00	1	60c	<sup>38</sup> 9 - 9 - 54	55.6	30.00	9 - 9 - 54	

<sup>32</sup> 48 hours and same pay per week, October to March, inclusive.<sup>33</sup> And commission.<sup>34</sup> Average hours.<sup>40</sup> 2 weeks off with pay after 1 year's service.<sup>38</sup> 48 hours and same pay per week, October to April, inclusive.<sup>54</sup> Time off for working overtime and Sunday

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. with Saturday part or whole holid 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	
<b>Minneapolis, Minn.—Con.</b>									
<b>Milk:</b>									
Depot.....	69.4	33.30	1	1	8 - 8 - 48		77.1	37.00	8 - 8 - 48
Retail.....	58.3	31.50			9 - 9 - 54				
Route foremen.....	67.1	36.26			9 - 9 - 54		83.9	40.28 <sup>39</sup>	8 - 8 - 48
Special delivery.....	62.8	30.15	1	1	8 - 8 - 48		69.8	33.50	8 - 8 - 48
Wholesale.....	75.0	36.00			8 - 8 - 48		<sup>35</sup> 83.3	40.00 <sup>38</sup>	8 - 8 - 48
<b>Moving vans:</b>									
1 ton and less than 2 tons.....	45.4	24.50	60c	75c	9 - 9 - 54		45.4	24.50	9 - 9 - 54
2 tons and over.....	49.1	26.50	60c	75c	9 - 9 - 54		49.1	26.50	9 - 9 - 54
Newspaper trucks.....	65.6	31.50	75c	75c	8 - 8 - 48				
Small paper trucks.....	58.1	27.90	60c	75c	8 - 8 - 48				
Helpers.....	50.0	27.00	1	75c	9 - 9 - 54				
<b>Newark, N.J.:</b>									
<b>Building material:</b>									
Up to 1½ tons.....	76.0	38.00	100.0	2	9 - 5 - 50	12	76.0	38.00	9 - 5 - 50
2 to 4 tons.....	80.0	40.00	100.0	2	9 - 5 - 50	12	80.0	40.00	9 - 5 - 50
5 to 7 tons.....	84.0	42.00	100.0	2	9 - 5 - 50	12	84.0	42.00	9 - 5 - 50
<b>Steel:</b>									
2 to 4 tons.....	88.9	40.00	2	2	9 - 0 - 45	12	88.9	40.00	9 - 0 - 45
5 to 7 tons.....	93.3	42.00	2	2	9 - 0 - 45	12	93.3	42.00	9 - 0 - 45
<b>Dump truck:</b>									
2 tons.....	76.1	34.25	1½	1½	9 - 0 - 45	12	76.1	34.25	9 - 0 - 45
3 to 3½ tons.....	79.7	35.85	1½	1½	9 - 0 - 45	12	79.7	35.85	9 - 0 - 45
5 tons.....	85.6	38.50	1½	1½	9 - 0 - 45	12	85.6	38.50	9 - 0 - 45
<b>Express:</b>									
Up to 1½ tons.....	68.3	36.90	1½	2	9 - 9 - 54				
2 to 3½ tons.....	73.7	39.50	1½	2	9 - 9 - 54		87.5	42.00	8 - 8 - 48
5 tons or over.....	75.0	40.50	1½	2	9 - 9 - 54		93.8	45.00	8 - 8 - 48
Flat truck, 5 tons.....	94.4	42.50	1½	1½	9 - 0 - 45	12	94.4	42.50	9 - 0 - 45
<b>New Orleans, La.:</b>									
Cab and funeral.....	33.3	21.00	100c	1	9 - 9 - 63		33.3	21.00	9 - 9 - 63
<b>Brewery salesmen:</b>									
Bottle.....	22.2	12.00	1½	1½	9 - 9 - 54				
Keg.....	40.7	22.00	1½	1½	9 - 9 - 54				
Cotton and tobacco.....	44.4	24.00	65c	2	9 - 9 - 54		47.8	25.80	9 - 9 - 54
General.....	33.3	21.00	100c	100c	9 - 9 - 63				
<b>New York, N.Y.:</b>									
Baggage.....	64.8	35.00	97c	130c	9 - 9 - 54		64.8	35.00	9 - 9 - 54
Bakery.....	53.3	32.00	1	Pro.	<sup>38</sup> 10 - 10 - 60				
Beer.....	83.3	39.00	1½	2	8 - 8 - 48		83.3	40.00	8 - 8 - 48
Brewery and soft drinks.....	81.3	39.00	1½	2	8 - 8 - 48		81.3	39.00	8 - 8 - 48
Building materials.....	72.2	39.00	100c	2	9 - 9 - 54				
Cleaning and dyeing.....	<sup>35</sup> 46.7	<sup>35</sup> 28.00			10 - 10 - 60				
Cloth sponging.....	96.3	45.00	2	Pro.	8½ - 4½ - 46½	12	96.3	45.00	8½ - 4½ - 46½
<b>Coal:</b>									
Less than 4 tons.....	71.3	38.50	2	2	<sup>55</sup> 9 - 5 - 50	6	82.8	41.40 <sup>55</sup>	9 - 5 - 50
4 tons and over.....	74.5	40.21	2	2	<sup>55</sup> 9 - 5 - 50	6	86.5	43.24 <sup>55</sup>	9 - 5 - 50
4 tons and over, electric.....	69.7	37.65	2	2	<sup>55</sup> 9 - 5 - 50	6	81.0	40.48 <sup>55</sup>	9 - 5 - 50
<b>Express:</b>									
Money vehicles.....	61.1	29.34	1½	1½	8 - 8 - 48		74.1	35.58	8 - 8 - 48
Flour.....	114.6	55.00	1½	Pro.	<sup>56</sup> 8 - 8 - 48	3	61.1	29.34	8 - 8 - 48
6-wheel trucks.....	125.0	60.00	1½	Pro.	<sup>56</sup> 8 - 8 - 48	3	114.6	55.00 <sup>56</sup>	8 - 8 - 48
Funeral.....	55.6	35.00	100c	1	<sup>57</sup> 9 - 9 - 61		61.5	37.50 <sup>57</sup>	9 - 9 - 61

<sup>35</sup> And commission.

<sup>38</sup> Average hours.

<sup>39</sup> 1 week off with pay after 1 year's service.

<sup>44</sup> 54 hours and same pay per week, November to April.

<sup>46</sup> 44 hours and same pay per week, June to August, inclusive.

<sup>47</sup> 1 day off with pay each month.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

## CHAUFFEURS—Continued

City	May 15, 1933					May 15, 1932		
	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	
New York, N. Y.—Contd.	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>	
Furniture.....	104.2	50.00	1½	2	31 8 - 8 - 48	104.2	50.00	31 8 - 8 - 48
Under 1½ tons.....	64.8	34.00	1½	2	58 9 - 7½-52½	11 76.0	11 38.00	58 8½-7½-50
1½ tons and over.....	72.4	38.00	1½	2	58 9 - 7½-52½	11 84.0	11 42.00	58 8½-7½-50
Electric vans.....	66.7	35.00	1½	2	58 9 - 7½-52½	11 78.0	11 39.00	58 8½-7½-50
General:								
1 ton.....	75.0	36.00	1½	2	8 - 8 - 48	85.4	41.00	8 - 8 - 48
2 tons.....	77.1	37.00	1½	2	8 - 8 - 48	87.5	42.00	8 - 8 - 48
3 tons.....	79.2	38.00	1½	2	8 - 8 - 48	89.6	43.00	8 - 8 - 48
3½ tons.....	80.2	38.50	1½	2	8 - 8 - 48	90.6	43.50	8 - 8 - 48
4 tons.....	81.3	39.00	1½	2	8 - 8 - 48	91.7	44.00	8 - 8 - 48
4 tons.....	83.3	40.00	1½	2	8 - 8 - 48	93.8	45.00	8 - 8 - 48
7½ tons, and tractors.....	88.5	42.50	1½	2	8 - 8 - 48	99.0	47.50	8 - 8 - 48
Groceries.....	93.8	45.00	1½	2	31 8 - 8 - 48			
Paper box.....	68.0	35.00	1½	Pro.	9 - 6½-51½	75.7	39.00	9 - 6½-51½
Pianos.....	88.2	45.00	100c	(9)	8½-8½-51	98.0	50.00	8½-8½-51
Poultry, East Side markets.....	97.9	47.00	100c	200c	8 - 8 - 48	104.2	50.00	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	81c	107c	9 - 9 - 54	53.7	29.00	9 - 9 - 54
Brewery:								
Rate A.....	77.1	37.00	1½	2	8 - 8 - 48	77.1	37.00	8 - 8 - 48
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	Pro.	8½-4½-46½	42.8	20.00	8½-4½-46½
Express.....	59.0	28.31	1½	1½	8 - 8 - 48	59.0	28.31	8 - 8 - 48
Flour.....	100.0	48.00	1½	Pro.	58 8 - 8 - 48	100.0	48.00	58 8 - 8 - 48
Flour—6 wheel trucks.....	104.2	50.00	1½	Pro.	58 8 - 8 - 48	104.2	50.00	58 8 - 8 - 48
Furniture.....	93.8	45.00	1½	Pro.	31 8 - 8 - 48	93.8	45.00	31 8 - 8 - 48
Furniture, moving.....	61.0	32.00	1½	2	58 9 - 7½-52½			
General.....	72.9	35.00	1½	2	8 - 8 - 48	33.3	40.00	8 - 8 - 48
Groceries.....	81.3	39.00	1½	2	31 8 - 8 - 48			
Theatrical.....	112.5	54.00	2	2	8 - 8 - 48	112.5	54.00	8 - 8 - 48
Peoria, Ill.:								
Ice delivery.....	50.0	24.00	50c	50c	8 - 8 - 48	50.0	24.00	8 - 8 - 48
Helpers.....	40.0	19.20	50c	50c	8 - 8 - 48	40.0	19.20	8 - 8 - 48
Philadelphia, Pa.:								
Brewery, delivery drivers.....	81.8	36.00	1½	2	8 - 4 - 44	31.8	36.00	8 - 4 - 44
Building material, 2 tons and over.....	45.0	22.50	1	2	9 - 5 - 50	30.0	30.00	9 - 5 - 50
Express.....	67.2	32.26	1½	1½	8 - 8 - 48	74.7	35.85	8 - 8 - 48
Helpers.....	55.7	26.74	1½	1½	8 - 8 - 48	31.9	29.71	8 - 8 - 48

<sup>11</sup> Old scale; strike pending.

<sup>31</sup> 54 hours and same pay per week, October to March, inclusive.

<sup>38</sup> 44 hours and same pay per week, June to August, inclusive.

<sup>57</sup> 1 day off with pay each month.

<sup>58</sup> 49½ hours and same pay per week, July and August; 54 hours and same pay, Sept. 15 to Oct. 15, inclusive.

<sup>59</sup> 46½ hours and same pay per week, July and August; 51 hours and same pay, Sept. 15 to Oct. 15, inclusive.

<sup>60</sup> \$7.50 for moving 1 piano; \$15 for 2 or more.

<sup>61</sup> 46 hours and same pay per week, June to August, inclusive.

<sup>62</sup> Per hour or fraction thereof.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1933					May 15, 1932		
	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	
Pittsburgh, Pa.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>	
Brewery	71.9	38.85	1	2	<sup>63</sup> 9 - 9 - 54	66.7	36.00	9 - 9 - 54
General	54.7	27.90	1	1	<sup>8 1/2</sup> 8 1/2 - 51	51.0	30.60	10 - 10 - 60
Newspaper	65.0	31.20	1	1	8 - 8 - 48	54.0	30.24	8 - 8 - 56
Helpers:								
Brewery	66.8	36.05	1	2	<sup>63</sup> 9 - 9 - 54			
General	49.9	25.44	1	1	<sup>8 1/2</sup> 8 1/2 - 51			
Portland, Oreg.:								
Bakery:								
City delivery	<sup>35</sup> 61.2	<sup>35</sup> 30.00	1	Pro.	8 - 9 - 49	<sup>35</sup> 61.2	<sup>35</sup> 30.00	8 - 9 - 49
County delivery	<sup>35</sup> 67.3	<sup>35</sup> 33.00	1	Pro.	8 - 9 - 49	<sup>35</sup> 67.3	<sup>35</sup> 33.00	8 - 9 - 49
Dairy and ice cream	<sup>35</sup> 55.2	<sup>35</sup> 28.85	1 1/2		<sup>64</sup> 8 - 8 - 52 1/2	<sup>35</sup> 55.2	<sup>35</sup> 28.85	<sup>64</sup> 8 - 8 - 52 1/2
General:								
1 ton or less	53.1	25.50	1 1/2	1 1/2	8 - 8 - 48	53.1	25.50	8 - 8 - 48
1 1/2 to 2 tons	56.3	27.00	1 1/2	1 1/2	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Over 2 1/2 tons	59.4	28.50	1 1/2	1 1/2	8 - 8 - 48	59.4	28.50	8 - 8 - 48
Taxi	<sup>35</sup> 25.0	<sup>35</sup> 15.00	1 1/2	1 1/2	10 - 10 - 60	<sup>35</sup> 30.0	<sup>35</sup> 18.00	10 - 10 - 60
Helpers general:								
Rate A	56.3	27.00	1 1/2	1 1/2	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Rate B	53.1	25.50	1 1/2	1 1/2	8 - 8 - 48	53.1	25.50	8 - 8 - 48
Rochester, N.Y.:								
Ice:								
Route men	62.5	30.00		100c	<sup>35</sup> 8 - 8 - 48	91.6	33.00	6 - 6 - 36
Milk:								
Retail:								
Experienced route men	<sup>35</sup> 67.3	<sup>35</sup> 32.30		1	<sup>38</sup> 8 - 8 - 48	<sup>35</sup> 67.3	<sup>35</sup> 32.30	<sup>65</sup> 48
Relief men	93.0	44.65		1	<sup>38</sup> 8 - 8 - 48	93.0	44.65	<sup>65</sup> 48
Wholesale:								
Route men	67.3	32.30		1	8 - 8 - 48	67.3	32.30	<sup>65</sup> 48
Special delivery	65.5	31.45	1 1/2	1 1/2	8 - 8 - 48	65.5	31.45	8 - 8 - 48
Helpers:								
Ice	50.0	24.00		65c	<sup>35</sup> 8 - 8 - 48	44.4	24.00	9 - 9 - 54
Milk	51.5	24.70		1	<sup>38</sup> 8 - 8 - 48	51.5	24.70	<sup>65</sup> 48
St. Louis, Mo.:								
Bread and cake	58.7	37.00	1	Pro.	<sup>35</sup> 10 1/2 - 10 1/2 - 63	<sup>35</sup> 64.2	<sup>35</sup> 38.50	10 - 10 - 60
Bread delivery	69.0	37.25	1	Pro.	9 - 9 - 54			
Route runners	85.7	54.00	1	2	<sup>38</sup> 10 1/2 - 10 1/2 - 63	98.3	59.00	10 - 10 - 60
Special delivery	61.1	33.00	1	2	9 - 9 - 54	64.8	35.00	9 - 9 - 54
Cracker delivery	58.3	31.50	1	Pro.	9 - 9 - 54	64.8	35.00	9 - 9 - 54
Pie wagons	41.7	25.00		Pro.	<sup>38</sup> 10 - 10 - 60	<sup>35</sup> 61.1	<sup>35</sup> 33.00	<sup>39</sup> 9 - 9 - 54
Route runners	79.2	47.50		Pro.	<sup>38</sup> 10 - 10 - 60	97.2	52.50	<sup>39</sup> 9 - 9 - 54
Beer trucks	64.6	31.00	1 1/2	1 1/2	8 - 8 - 48	64.6	31.00	8 - 8 - 48
Coal and ice:								
Under 5 tons	42.5	25.50	1	1	10 - 10 - 60	50.0	30.00	10 - 10 - 60
5 tons and over	47.5	28.50	1	1	10 - 10 - 60	52.5	31.50	10 - 10 - 60
Department stores:								
1 ton or over	53.7	29.00	1	1 1/2	9 - 9 - 54	53.7	29.00	9 - 9 - 54
Relay trucks	55.6	30.00	1	1 1/2	9 - 9 - 54	55.6	30.00	9 - 9 - 54
Less than 1 ton	51.9	28.00	1	1 1/2	9 - 9 - 54	51.9	28.00	9 - 9 - 54
Express	62.1	29.93	1 1/2	1 1/2	8 - 8 - 48	63.2	30.32	8 - 8 - 48
Funeral	63.1	30.83	1 1/2	2	9 1/2 - 9 1/2 - 56 1/2	63.1	35.00	9 1/2 - 9 1/2 - 56 1/2
Furniture, retail stores	55.3	31.50	1 1/2	2	9 1/2 - 9 1/2 - 57	61.4	35.00	9 1/2 - 9 1/2 - 57
Furniture movers	55.0	28.05	1 1/2	1 1/2	9 - 6 - 51	65.0	33.15	9 - 6 - 51

<sup>35</sup> And commission.

<sup>38</sup> Average hours.

<sup>39</sup> 1 week off with pay after 1 year's service.

<sup>63</sup> 48 hours and same pay per week, November to March, inclusive.

<sup>64</sup> 2 days off with pay each month.

<sup>65</sup> Hours vary, but total 48 per week, April to October, inclusive, and 54 hours per week, November to March, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

## CHAUFFEURS—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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	
St. Louis, Mo.—Continued.									
General:									
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Under 2 tons.....	43.9	25.00	1½	2	9½-9½-57	49.1	28.00	9½-9½-57	
2 tons and under 5 tons.....	54.4	31.00	1½	2	9½-9½-57	61.4	35.00	9½-9½-57	
5 tons and under 7½ tons.....	59.3	33.80	1½	2	9½-9½-57	68.8	39.20	9½-9½-57	
7½ tons and over.....	63.2	36.00	1½	2	9½-9½-57	73.7	42.00	9½-9½-57	
Ice truck drivers.....	50.0	30.00	1	1	10-10-60				
Grocery:									
1 to 2½ ton trucks.....	61.1	33.00	1	2	9-9-54	66.7	36.00	9-9-54	
3 to 5½ ton trucks and small tractors.....	63.0	34.00	1	2	9-9-54	68.5	37.00	9-9-54	
Over 5½ ton trucks and large tractors.....	66.7	36.00	1	2	9-9-54	72.2	39.00	9-9-54	
Ice cream or milk:									
Retail.....	<sup>35</sup> 59.8	<sup>35</sup> 35.88		2	<sup>38</sup> 10-10-60	59.8	35.88 <sup>35</sup>	<sup>38</sup> 10-10-60	
Route foremen.....	78.2	46.92	1	2	<sup>33</sup> 10-10-60	78.2	46.92 <sup>33</sup>	<sup>38</sup> 10-10-60	
Route riders.....	69.0	41.40	1	2	<sup>28</sup> 10-10-60	69.0	41.40 <sup>28</sup>	<sup>38</sup> 10-10-60	
Special delivery.....	50.6	30.36	1	2	<sup>38</sup> 10-10-60	50.6	30.36 <sup>38</sup>	<sup>38</sup> 10-10-60	
Milk:									
Store routes and mixed routes.....	<sup>35</sup> 61.3	<sup>35</sup> 36.80		2	<sup>38</sup> 10-10-60	<sup>35</sup> 61.3	<sup>35</sup> 36.80 <sup>35</sup>	<sup>38</sup> 10-10-60	
Wholesale (hospitals, etc.).....	73.6	44.16		2	<sup>38</sup> 10-10-60	73.6	44.16 <sup>38</sup>	<sup>38</sup> 10-10-60	
Newspapers:									
Day work.....	59.3	32.00	1½	1½	9-9-54	59.3	32.00	9-9-54	
Nightwork.....	66.7	36.00	1½	1½	9-9-54	66.7	36.00	9-9-54	
Oil-tank trucks.....	61.5	33.23	1½	2	9-9-54	61.5	33.23	9-9-54	
Gasoline and fuel oil.....	50.0	30.00	1	1	10-10-60				
Packing house:									
Up to 2 tons.....	50.0	28.48	1½	2	9½-9½-57	58.8	33.50	9½-9½-57	
Over 2 tons.....	52.9	30.18	1½	2	9½-9½-57	62.3	35.50	9½-9½-57	
Hog trucks.....	54.4	31.03	1½	2	9½-9½-57	64.0	36.50	9½-9½-57	
Yeast salesmen.....	65.8	35.55		Pro.	<sup>38</sup> 9-9-54				
Building material:									
Agitator truck.....	65.0	39.00	1½	2	10-10-60				
Open truck.....	60.0	36.00	1½	2	10-10-60				
Excavating-material truck.....	50.0	30.00	1½	2	10-10-60				
Taxicabs.....	<sup>11</sup> 32.4	<sup>11</sup> 21.00	1	1	9½-9½-64½	32.4	21.00	9½-9½-64½	
Coal.....	40.0	24.00	1	1	10-10-60				
Helpers:									
Express.....	45.7	21.92	1½	1½	8-8-48	45.4	21.81	8-8-48	
Furniture, retail.....	48.9	27.90	1½	2	9½-9½-57	54.4	31.00	9½-9½-57	
General.....	46.8	26.70	1½	2	9½-9½-57	52.6	30.00	9½-9½-57	
Ice cream or milk.....	52.1	31.28		2	<sup>38</sup> 10-10-60	52.1	31.28	<sup>38</sup> 10-10-60	
Piano.....	50.0	25.50	1½	1½	9-6-51	12	60.0	30.60	9-6-51
St. Paul, Minn.:									
Ice and coal.....	50.0	27.00	<sup>66</sup> 1½	1½	9-9-54	55.6	30.00	9-9-54	
½-ton special delivery.....	38.9	21.00	<sup>66</sup> 1½	1½	9-9-54				
Milk:									
Regular route.....	<sup>69</sup> 64.9	<sup>69</sup> 31.15	<sup>67</sup> 1½	<sup>68</sup> 650c	8-8-48	<sup>69</sup> 71.1	<sup>69</sup> 34.15	8-8-48	
Auto trucks.....	<sup>69</sup> 66.7	<sup>69</sup> 32.00	1½	<sup>68</sup> 650c	8-8-48	<sup>69</sup> 76.4	<sup>69</sup> 36.69	8-8-48	
Special delivery.....	<sup>69</sup> 56.3	<sup>69</sup> 27.00	1½	<sup>68</sup> 650c	8-8-48	<sup>69</sup> 66.0	<sup>69</sup> 31.69	8-8-48	
Route checkers.....	<sup>69</sup> 74.5	<sup>69</sup> 35.77	1½	<sup>68</sup> 650c	8-8-48				
Salt Lake City, Utah:									
Transfer.....	60.0	28.80	1	1	8-8-48				
Helpers.....	50.0	24.00	1	1	8-8-48				

<sup>11</sup> Old scale; strike pending.<sup>35</sup> And commission.<sup>38</sup> Average hours.<sup>66</sup> After week of 54 hours.<sup>67</sup> After week of 48 hours.<sup>68</sup> Per day of 9 hours.<sup>69</sup> Includes vacation allowance.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

CHAUFFEURS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
<b>San Francisco, Calif.:</b>	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Baggage.....	68.8	33.00	100c	1½	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Bakery trucks.....	85.4	41.00	1½	1½	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Beef, sheep, and hog trucks.....	72.2	39.00	125c	125c	9 - 9 - 54		70.5	38.08	9 - 9 - 54
<b>Brewery:</b>									
Bottle beer.....	81.3	39.00	1½	1½	8 - 8 - 48		81.3	39.00	8 - 8 - 48
Shipping and keg route.....	88.6	39.00	1½	1½	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44
<b>Building material:</b>									
Less than 1½ tons.....	61.1	33.00	1½	1½	9 - 9 - 54		66.7	36.00	9 - 9 - 54
1½ and under 2½ tons.....	66.7	36.00	1½	1½	9 - 9 - 54				
2½ and under 3½ tons.....	72.2	39.00	1½	1½	9 - 9 - 54		77.8	42.00	9 - 9 - 54
3½ and under 7½ tons.....	77.8	42.00	1½	1½	9 - 9 - 54		83.3	45.00	9 - 9 - 54
7½ and under 10½ tons or tractor drivers.....	83.3	45.00	1½	1½	9 - 9 - 54		88.9	48.00	9 - 9 - 54
Fish, wholesale.....	70.0	35.00	100c	1½	9 - 6 - 50	12	70.0	35.00	9 - 6 - 50
Fruit.....	79.2	39.00	120c	1½	8½ - 7½ - 49½				
<b>Furniture moving:</b>									
1 ton and under.....	68.8	33.00	100c	1½	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Vans and storage.....	75.0	36.00	100c	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
<b>General:</b>									
Under 1½ tons.....	60.9	30.00	90c	1½	8½ - 7½ - 49½		60.9	30.00	8½ - 7½ - 49½
1½ and under 2½ tons.....	67.0	33.00	100c	1½	8½ - 7½ - 49½		67.0	33.00	8½ - 7½ - 49½
2½ and under 3½ tons.....	73.1	36.00	110c	1½	8½ - 7½ - 49½		73.1	36.00	8½ - 7½ - 49½
3½ and under 7½ tons.....	79.2	39.00	120c	1½	8½ - 7½ - 49½		79.2	39.00	8½ - 7½ - 49½
7½ to 10½ tons.....	85.3	42.00	125c	1½	8½ - 7½ - 49½		85.3	42.00	8½ - 7½ - 49½
Over 10½ tons.....	91.4	45.00	135c	1½	8½ - 7½ - 49½		91.4	45.00	8½ - 7½ - 49½
<b>Ice:</b>									
Retail.....	81.7	39.23	100c	1½	8 - 8 - 48		81.7	39.23	8 - 8 - 48
Wholesale.....	86.5	41.54	100c	1½	8 - 8 - 48		86.5	41.54	8 - 8 - 48
<b>Ice cream:</b>									
1 ton.....	68.8	33.00	100c	1½	8 - 8 - 48		67.0	33.00	8½ - 7½ - 49½
2 tons.....	75.0	36.00	110c	1½	8 - 8 - 48		73.1	36.00	8½ - 7½ - 49½
3 tons.....	81.3	39.00	120c	1½	8 - 8 - 48		79.2	39.00	8½ - 7½ - 49½
<b>Laundry:</b>									
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		56.1	32.00	9½ - 9½ - 57
<b>Milk:</b>									
Delivery.....	81.7	39.23	1½	1½	8 - 8 - 48		87.8	42.12	8 - 8 - 48
Relief.....	87.8	42.12	1½	1½	8 - 8 - 48		93.8	45.00	8 - 8 - 48
<b>Mineral water.....</b>	68.8	33.00	100c	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
<b>Piano movers:</b>									
Top and bottom men.....	81.3	39.00	120c	1½	8 - 8 - 48		81.3	39.00	8 - 8 - 48
Keyboard men.....	75.0	36.00	110c	1½	8 - 8 - 48		75.0	36.00	8 - 8 - 48
<b>Retail delivery:</b>									
Grocery.....	62.5	30.00	100c	2	8 - 8 - 48		67.5	32.40	8 - 8 - 48
Meat (jobbing).....	55.6	30.00	Pro.	Pro.	9 - 9 - 54		59.3	32.00	9 - 9 - 54
Meat cutters (driving trucks).....	50.0	27.00	Pro.	Pro.	9 - 9 - 54				
Soft drinks.....	75.0	36.00	100c	2	8 - 8 - 48		75.0	36.00	8 - 8 - 48
<b>Taxicabs:</b>									
Limousine.....	62.5	30.00	1	1½	8 - 8 - 48		61.1	33.00	9 - 9 - 54
Meter.....	33.3	18.00	1½	1½	9 - 9 - 54		38.9	21.00	9 - 9 - 54
<b>Helpers:</b>									
Bottle beer.....	79.2	38.00	1½	1½	8 - 8 - 48				
Beer, shipping, and kegs.....	86.4	38.00	1½	1½	8 - 4 - 44	12			
Department store.....	68.8	33.00	1½	2	8 - 8 - 48				
Furniture.....	62.5	30.00	90c	1½	8 - 8 - 48		60.9	30.00	8½ - 7½ - 49½
Ice cream.....	62.5	30.00	90c	1½	8 - 8 - 48		60.9	30.00	8½ - 7½ - 49½
<b>Scranton, Pa.:</b>									
Milk trucks.....	64.8	35.00	1	1	9 - 9 - 54		70.0	35.00	73 50
Large-size trucks.....	61.7	33.30	1	1	9 - 9 - 54				
Medium-size trucks.....	58.3	31.50	1	1	9 - 9 - 54				
Small-size trucks.....	50.0	27.00	1	1	9 - 9 - 54				

55 And commission. 56 Average hours. 70 8 hours on Friday. 73 Hours vary, but total 50 per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

## CHAUFFEURS—Continued

City	May 15, 1933					May 15, 1932		
	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	
			Regular rate multiplied by—					
Seattle, Wash.:	<i>Cents</i>	<i>Dollars</i>				<i>Cents</i>	<i>Dollars</i>	
Baggage and furniture.....	65.6	31.50	100c	1½	8 - 8 - 48	65.6	31.50	8 - 8 - 48
Bakery.....	85.4	41.00	2	2	8 - 8 - 48	85.4	41.00	8 - 8 - 48
Special delivery.....	83.3	40.00	2	2	8 - 8 - 48	83.3	40.00	8 - 8 - 48
Garbage trucks.....	71.9	34.50	1	1	8 - 8 - 48	71.9	34.50	7 9 - 9 - 54
Ice cream delivery.....	75.0	36.00	115c	1½	8 - 8 - 48	75.0	36.00	8 - 8 - 48
Ice delivery.....	68.8	33.00	75c	75c	8 - 8 - 48	68.8	33.00	8 - 8 - 48
Laundry.....	35 62.5	35 30.00	1	Pro.	35 8 - 8 - 48	35 95.2	35 40.00	35 7 - 7 - 42
Milk:								
Rate A.....	81.3	39.00	2	Pro.	8 - 8 - 48	81.3	36.60	7½ - 7½ - 45
Rate B.....	81.3	36.60	2	Pro.	7½ - 7½ - 45	81.3	36.60	7½ - 7½ - 45
Taxi, metered.....	35 36.1	35 19.50	Pro.	Pro.	9 - 9 - 54	35 32.5	35 19.50	10 - 10 - 60
Trucks:								
Less than 1,500 pounds.....	59.4	28.50	1½	1½	8 - 8 - 48	59.4	28.50	8 - 8 - 48
1,500 pounds to 1 ton.....	62.5	30.00	1½	1½	8 - 8 - 48	62.5	30.00	8 - 8 - 48
Over 1 ton to 2½ tons.....	65.6	31.50	100c	1½	8 - 8 - 48	65.6	31.50	8 - 8 - 48
Over 2½ tons to 4 tons.....	68.8	33.00	105c	1½	8 - 8 - 48	68.8	33.00	8 - 8 - 48
Over 4 tons to 5 tons.....	71.9	34.50	110c	1½	8 - 8 - 48	71.9	34.50	8 - 8 - 48
Over 5 tons.....	75.0	36.00	115c	1½	8 - 8 - 48	75.0	36.00	8 - 8 - 48
Dump truck.....	81.3	39.00	120c	1½	8 - 8 - 48	81.3	39.00	8 - 8 - 48
Wholesale and retail delivery.....	35 83.3	35 40.00	Pro.	Pro.	8 - 8 - 48	35 77.1	35 37.00	9 48
Helpers:								
Garbage.....	56.3	27.00	1	1	8 - 8 - 48	62.5	33.75	7 9 - 9 - 54
Ice cream.....	68.8	33.00	105c	1½	8 - 8 - 48	68.8	33.00	8 - 8 - 48
General.....	59.4	28.50	1½	1½	8 - 8 - 48	59.4	28.50	8 - 8 - 48
Spokane, Wash.:								
Baggage.....	53.1	25.50	1	1	8 - 8 - 48	53.1	25.50	8 - 8 - 48
Building material and tank or hoist.....	62.5	30.00	1	1	8 - 8 - 48	62.5	30.00	8 - 8 - 48
General transfer.....	56.3	27.00	1	1	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Groceries and meats, retail, and light parcels.....	50.0	24.00	1	1	8 - 8 - 48	50.0	24.00	8 - 8 - 48
Pianos.....	62.5	30.00	1	1	8 - 8 - 48	62.5	30.00	8 - 8 - 48
Helpers:								
General.....	50.0	24.00	1	1	8 - 8 - 48	50.0	24.00	8 - 8 - 48
Piano.....	56.3	27.00	1	1	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Springfield, Mass.:								
Coal.....	50.0	25.00	1½	2	58 9 - 5 - 50	6 55.0	27.50	58 9 - 5 - 50
Helpers.....	45.0	22.50	1½	2	58 9 - 5 - 50	6 50.0	25.00	58 9 - 5 - 50
Toledo, Ohio:								
Brewery.....	50.0	24.00	1½	1½	8 - 8 - 48			
Washington, D.C.:								
Bakery:								
Retail.....	35 62.5	35 35.00	1	1	9 - 11 - 56	35 62.5	35 35.00	9 - 11 - 56
Route agents.....	71.4	40.00		35 900c	9 - 11 - 56	71.4	40.00	9 - 11 - 56
Wholesale.....	35 62.5	35 35.00	1	1	9 - 11 - 56	35 62.5	35 35.00	9 - 11 - 56
Ice cream delivery.....	70.0	42.00	1½	2	10 - 10 - 60	70.0	42.00	10 - 10 - 60
Milk:								
Wholesale.....	35 48.5	35 32.50	1	1	72 10 - 10 - 67	35 48.5	35 32.50	72 10 - 10 - 67
Route agents.....	59.7	40.00	1	1	72 10 - 10 - 67	59.7	40.00	72 10 - 10 - 67
Special delivery.....	37.3	25.00	1	1	72 10 - 10 - 67	37.3	25.00	72 10 - 10 - 67
Retail:								
Under 50 gallons.....	44.8	30.00	1	1	72 10 - 10 - 67	44.8	30.00	72 10 - 10 - 67
50 to 75 gallons.....	48.5	32.50	1	1	72 10 - 10 - 67	48.5	32.50	72 10 - 10 - 67
75 gallons and over.....	52.2	35.00	1	1	72 10 - 10 - 67	52.2	35.00	72 10 - 10 - 67

<sup>9</sup> Hours irregular, but total 48 per week.

<sup>35</sup> Per day and commission.

<sup>38</sup> Average hours.

<sup>58</sup> 54 hours and same pay per week, November to April, inclusive.

<sup>71</sup> Some members work 4 hours on Sunday; 58 hours per week.

<sup>72</sup> Average hours; 1 day off with pay each month, and 1 week off with pay each year.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

TEAMSTERS AND DRIVERS

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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	
Boston, Mass.:	<i>Regular rate multiplied by—</i>								
General:	<i>Cents</i>	<i>Dollars</i>				<i>Cents</i>	<i>Dollars</i>		
1 horse, light.....	48.1	26.00	1½	1½	33 9 - 9 -54	3	55.2	29.00	34 9 - 7½-52½
1 horse.....	50.0	27.00	1½	1½	33 9 - 9 -54	3	57.1	30.00	34 9 - 7½-52½
2 horses.....	53.7	29.00	1½	1½	33 9 - 9 -54	3	61.0	32.00	34 9 - 7½-52½
Milk-route foremen.....	72.6	39.20	1	1	9 - 9 -54		71.7	38.70	9 - 9 -54
Newspaper:									
Relay depot, 1 horse.....	68.1	38.12	88c		8 - 8 -56		75.8	42.45	8 - 8 -56
Routes, 1 horse.....	73.0	40.85	88c		8 - 8 -56		79.0	44.25	8 - 8 -56
Helpers, general.....	50.0	27.00	1½	1½	9 - 9 -54	3	57.1	30.00	34 9 - 7½-52½
Butte, Mont.....	68.8	33.00	1½	1	8 - 8 -48		75.0	36.00	8 - 8 -48
Chicago, Ill.:									
Baggage and parcel delivery.....	54.2	32.50	1½	1½	10 -10 -60		54.2	32.50	10 -10 -60
Bakery.....	89.6	43.00	Pro.	Pro.	8 - 8 -48				
Coal:									
1 horse.....	70.0	42.00	80c	1½	10 -10 -60		70.0	42.00	10 -10 -60
2 horses.....	75.0	45.00	85c	1½	10 -10 -60		75.0	45.00	10 -10 -60
Double team.....	71.8	43.10	81½c	1½	10 -10 -60		71.8	43.10	10 -10 -60
Coal and building materials.....	67.5	40.50	77½c	1½	10 -10 -60		67.5	40.50	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	116c	1½	9 - 9 -54		77.8	42.00	9 - 9 -54
General:									
1 horse:									
Rate A.....	43.3	26.00	41c	1½	10 -10 -60		47.5	28.50	10 -10 -60
Rate B.....	65.0	39.00	70c	1½	10 -10 -60		65.0	39.00	10 -10 -60
2 horses, double wagons:									
Rate A.....	48.3	29.00	41c	1½	10 -10 -60		52.5	31.50	10 -10 -60
Rate B.....	55.9	33.53	1½	1½	10 -10 -60		62.1	37.25	10 -10 -60
3-horse wagons.....	51.7	31.00	41c	1½	10 -10 -60				
4-horse wagons.....	53.3	32.00	41c	1½	10 -10 -60				
Grease.....	65.0	39.00	1	1	10 -10 -60		73.3	44.00	10 -10 -60
Ice peddlers.....	73.3	44.00	100c	100c	10 -10 -60		73.3	44.00	10 -10 -60
Ice trucks.....	70.0	42.00	100c	100c	10 -10 -60		70.0	42.00	10 -10 -60
Milk:									
Retail routes.....	35 64.8	35 35.00	1½	1	40 9 -9 -54		35 83.3	35 45.00	40 9 -9 -54
Route foremen.....	35 75.9	35 41.00	1½	1	40 9 -9 -54		35 94.4	35 51.00	40 9 -9 -54
Assistants.....	35 72.2	35 39.00	1½	1	40 9 -9 -54		35 90.7	35 49.00	40 9 -9 -54
Special and extra men.....	63.0	34.00	1½	1	40 9 -9 -54		81.5	44.00	40 9 -9 -54
Trucks, night.....	75.0	36.00	1½	1	40 8 -8 -48		95.8	46.00	40 8 -8 -48
Wholesale:									
Rate A.....	70.4	38.00	1½	1	40 9 -9 -54		88.9	48.00	40 9 -9 -54
Rate B.....	87.6	36.50	1½	1	40 9 -9 -54		86.1	46.50	40 9 -9 -54
Packing houses:									
1 horse.....	53.3	28.76	1½	2	9 -9 -54		53.3	31.95	10 -10 -60
2 horses.....	55.5	29.97	1½	2	9 -9 -54		55.5	33.30	10 -10 -60
Downer and cripple cart.....	51.0	27.54	1½	2	9 -9 -54		51.0	30.60	10 -10 -60
Dump cart.....	42.8	23.09	1½	2	9 -9 -54		42.8	25.65	10 -10 -60
Helpers:									
Grease.....	61.7	37.00	1	1	10 -10 -60		70.0	42.00	10 -10 -60
Ice peddlers.....	68.3	41.00	100c	100c	10 -10 -60		68.3	41.00	10 -10 -60

33 52 hours and same pay per week, June to August, inclusive.

34 50½ hours and same pay per week, June to August, inclusive.

35 And commission.

40 2 weeks off with pay after 1 year's service.

41 Per minute.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

## TEAMSTERS AND DRIVERS—Continued

City	May 15, 1933						May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. with Sat-ur-day part of 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		
Cincinnati, Ohio:										
General:										
2 horses heavy wagon	Cents 62.4	Dollars 34.00		1	2	9½-7-54½	12	Cents 62.4	Dollars 34.00	9½-7-54½
Milk:										
Retail	35 64.8	35 35.00	1	1	9-9-54			35 74.1	35 40.00	40 9-9-54
Wholesale	35 68.5	35 37.00	1	1	9-9-54			77.8	42.00	40 9-9-54
Cleveland, Ohio:										
Grocery, 2 horses	57.4	31.00	1½	2	9-9-54			57.4	31.00	9-9-54
Excavating	64.8	35.00	1½	2	9-9-54					
Kansas City, Mo.	35 65.6	35 31.50	1	Pro.	8-8-48					
Minneapolis, Minn.:										
Coal	45.0	24.30	1	60c	35 9-9-54					
Milk:										
Retail (after 12 weeks)	35 58.3	35 31.50			9-9-54			35 72.9	35 35.00	38 8-8-48
2-horse routes	58.3	31.50			9-9-54					
Wholesale	75.0	36.00			8-8-48					
Peddler wagons	50.0	27.00	1	60c	35 9-9-54					
Wholesale wagons and icing cars	45.0	24.30	1	60c	35 9-9-54					
Helpers:										
Coal wagons	42.0	22.68	1	60c	35 9-9-54					
Peddler wagons	41.7	22.50	1	60c	35 9-9-54					
New Orleans, La.	44.4	24.00	65c	2	9-9-54			47.8	25.80	9-9-54
New York, N. Y.:										
Cloth sponging	96.3	45.00	2	Pro.	8½-4½-46½	12	96.3	45.00	8½-4½-46½	
Commercial:										
Single truck	70.8	34.00	1½	2	8-8-48			81.3	39.00	8-8-48
Double truck	75.0	36.00	1½	2	8-8-48			85.4	41.00	8-8-48
Delivery:										
Small, 1 horse	68.8	33.00	1½	2	8-8-48			70.2	38.00	8-8-48
2 horses	72.9	35.00	1½	2	8-8-48			83.3	40.00	8-8-48
Paper boxes	58.3	30.00	1½	Pro.	9-6½-51½	12	96.0	34.00	9-6½-51½	
Poultry	97.9	47.00	100c	200c	8-8-48			104.2	50.00	8-8-48
Produce:										
1 horse	83.3	45.00	100c	2	9-9-54			83.3	45.00	9-9-54
2 horses	87.0	47.00	100c	2	9-9-54			87.0	47.00	9-9-54
Helpers:										
Cloth sponging	42.8	20.00	2	Pro.	8½-4½-46½	12	42.8	20.00	8½-4½-46½	
Commercial	72.9	35.00	1½	2	8-8-48			83.3	40.00	8-8-48
Pittsburgh, Pa.: General	54.7	27.90	1	1	8½-8½-51			45.0	27.00	10-10-60
Rochester, N. Y.:										
Ice wagons	62.5	30.00		100c	8-8-48			91.6	33.00	6-6-36
Milk wagon drivers, retail route men	35 67.3	35 32.30		1	8-8-48			35 67.3	35 32.30	64 48
St. Louis, Mo.:										
Brewery teamsters	64.6	31.00	1½	1½	8-8-48					
Coal	47.5	28.50	1	1	10-10-60					
General:										
1 horse	43.9	25.00	1½	2	9½-9½-57			49.1	28.00	9½-9½-57
2 horses, under 5,000 pounds	49.5	28.20	1½	2	9½-9½-57			56.1	32.00	9½-9½-57
2 horses, over 5,000 pounds	54.4	31.00	1½	2	9½-9½-57			61.4	35.00	9½-9½-57
Freight, 3-horse-wagon drivers	59.3	33.80	1½	2	9½-9½-57					
Ice	50.0	30.00	1	1	10-10-60			52.5	31.50	10-10-60

35 And commission.

38 Average hours.

40 2 weeks off with pay after 1 year's service.

65 Hours vary, but total 48 per week, April to October, inclusive; and 54 hours per week, November to March, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

CHAUFFEURS AND TEAMSTERS AND DRIVERS—Continued

TEAMSTERS AND DRIVERS—Continued

City	May 15, 1933					May 15, 1932				
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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		
St. Paul, Minn.:										
Ice and coal.....	Cents 50.0	Dollars 27.00	<sup>66</sup> 1½	1½	9	-9	-54	55.6	30.00	9 - 9 - 54
Milk wagons.....	64.9	31.15	1½	<sup>68</sup> 60c	8	-8	-48			
San Francisco, Calif.:										
Building material:										
1 horse.....	57.9	33.00	1½	1½	9½	-9½	-57	63.2	36.00	9½ - 9½ - 57
2 horses.....	63.2	36.00	1½	1½	9½	-9½	-57	68.4	39.00	9½ - 9½ - 57
General: 2-horse trucks.....	73.1	36.00	110c	1½	8½	-7½	-49½	73.1	39.00	8½ - 7½ - 49½
Scranton, Pa.: Milk.....	52.5	31.50		1	10	-10	-60	70.0	35.00	70 50

GRANITE AND STONE TRADES

GRANITE CUTTERS

Baltimore, Md.....	100.0	44.00	1½	2	<sup>25</sup> 8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Boston, Mass.....	100.0	44.00	1½	1½	8 - 4 - 44	12	115.0	50.60 <sup>74</sup>	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.....	106.3	42.50	1½	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40
Machine.....	115.6	46.25	1½	2	8 - 0 - 40	12	128.1	51.25	8 - 0 - 40
Butte, Mont.....	106.3	46.75	2	2	<sup>75</sup> 8 - 4 - 44	12	125.0	55.00 <sup>75</sup>	8 - 4 - 44
Charleston, S.C.....	105.0	46.20	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Cincinnati, Ohio.....	106.3	46.75	2	2	<sup>75</sup> 8 - 4 - 44	12			
Cleveland, Ohio.....	118.8	47.50	2	2	8 - 0 - 40	12	118.8	52.25 <sup>76</sup>	8 - 4 - 44
Dallas, Tex.....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Denver, Colo.:									
Inside.....	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Machine.....	115.6	50.88	1½	2	8 - 4 - 44	12	115.6	50.88	8 - 4 - 44
Outside.....	118.8	52.25	1½	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44
Des Moines, Iowa: Inside.....	100.0	44.00	1½	2	<sup>77</sup> 8 - 4 - 44	12	100.0	44.00 <sup>77</sup>	8 - 4 - 44
Houston, Tex.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Los Angeles, Calif.....	106.3	42.50	1	1	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
Manchester, N.H.....	100.0	40.00	1½	1½	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
New Haven, Conn.....	112.5	45.00	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
New York, N.Y.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Norfolk (Va.) district.....	100.0	44.00	1½	1½	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Philadelphia, Pa.....	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	55.00 <sup>23</sup>	8 - 4 - 44
Pittsburgh, Pa.....	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Portland, Maine.....	100.0	40.00	2	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Portland, Oreg.....	100.0	44.00	1½	2	<sup>78</sup> 8 - 4 - 44	12	112.5	49.50 <sup>78</sup>	8 - 4 - 44
Providence, R.I.....	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Richmond, Va.....	100.0	40.00	1½	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
St. Louis, Mo.:									
Inside.....	100.0	44.00	1½	2	<sup>74</sup> 8 - 4 - 44	12	100.0	44.00 <sup>74</sup>	8 - 4 - 44
Machine.....	105.0	46.20	1½	2	<sup>74</sup> 8 - 4 - 44	12	105.0	46.20 <sup>74</sup>	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.:									
Inside.....	106.3	42.50	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
On buildings.....	112.5	45.00	1½	2	8 - 0 - 40	12	118.8	47.50	8 - 0 - 40

<sup>23</sup> 40 hours per week, June to August, inclusive.

<sup>25</sup> 40 hours per week, June to September, inclusive.

<sup>68</sup> After week of 54 hours.

<sup>69</sup> Per day of 9 hours.

<sup>73</sup> Hours vary, but total 50 per week.

<sup>74</sup> 40 hours per week, July to March, inclusive.

<sup>75</sup> 40 hours per week, August to January, inclusive.

<sup>76</sup> 40 hours per week, June to February, inclusive.

<sup>77</sup> 40 hours per week, November to March, inclusive.

<sup>78</sup> 40 hours per week, January, February, June, July, August, and December.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## GRANITE AND STONE TRADES—Continued

## GRANITE CUTTERS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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 Sundays			Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Seattle, Wash.-----	100.0	44.00	2	2	80 8 - 4 - 44	12	112.5	49.50	80 8 - 4 - 44
Springfield, Mass.-----	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Toledo, Ohio.-----	100.0	44.00	1½	2	79 8 - 4 - 44	12	100.0	44.00	79 8 - 4 - 44
Machine-----	105.0	46.20	1½	2	79 8 - 4 - 44	12	105.0	46.20	79 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	150.0	60.00	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-----	112.5	49.50	1½	2	8 - 4 - 44	12	118.0	51.92	8 - 4 - 44

## STONE CUTTERS

Baltimore, Md.-----	100.0	44.00			8 - 4 - 44	12	100.0	40.00	8 - 0 - 40
Boston, Mass.:-----									
Inside-----	117.5	47.00	2	2	8 - 0 - 40	12	117.5	47.00	8 - 0 - 40
Outside-----	135.0	54.00	2	2	8 - 0 - 40	12	135.0	54.00	8 - 0 - 40
Bridgeport, Conn.-----	100.0	44.00			8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N.Y.-----	120.0	52.80	Pro.	Pro.	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Chicago, Ill.-----	100.0	44.00	Pro.	Pro.	8 - 4 - 44	12	120.0	52.80	8 - 4 - 44
Carvers-----	125.0	55.00	Pro.	Pro.	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Machine planermen-----	85.0	37.40	Pro.	Pro.	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Cincinnati, Ohio.-----	125.0	50.00	2	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Outside-----	137.5	55.00	2	2	8 - 0 - 40	12			
Cleveland, Ohio.-----	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Outside-----	137.5	55.00	2	2	8 - 0 - 40	12			
Columbus, Ohio.-----	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Machine planermen-----	87.5	38.50	1	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)-----									
Denver, Colo.-----	112.5	49.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Detroit, Mich.-----	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Carvers-----	125.0	55.00	1½	2	8 - 4 - 44	12	160.0	66.00	8 - 4 - 44
Erie, Pa.-----	125.0	55.00	1½	2	8 - 4 - 44	12			
Indianapolis, Ind.-----	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Carvers-----	125.0	55.00	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Kansas City, Mo.-----	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Carvers-----	125.0	55.00	1½	2	8 - 4 - 44	12			
Little Rock, Ark.-----	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Louisville, Ky.-----	75.0	33.00	1½	2	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Planermen-----	60.0	26.40	1½	2	8 - 4 - 44	12	72.0	31.68	8 - 4 - 44
Milwaukee, Wis.-----	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Carvers-----	112.5	49.50	2	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Minneapolis, Minn.-----	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Carvers-----	112.5	49.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)-----									
Newark, N.J.-----	150.0	60.00	2	2	8 - 0 - 40	12	168.8	67.50	8 - 0 - 40
Planermen-----	137.5	55.00	2	2	8 - 0 - 40	12			
New York, N.Y.-----	150.0	60.00	2	2	8 - 0 - 40	12	168.8	67.50	8 - 0 - 40
Bluestone-----	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
Peoria, Ill.-----	100.0	44.00	2	Pro.	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.-----	100.0	40.00	1½	2	8 - 0 - 40	12	131.3	52.50	8 - 0 - 40
Outside-----	125.0	50.00	1½	2	8 - 0 - 40	12			
Pittsburgh, Pa.-----	100.0	44.00	1½	2	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.-----	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40

<sup>11</sup> Old scale; strike pending.

<sup>79</sup> 40 hours per week, November to February, inclusive.

<sup>80</sup> 40 hours per week, October to March, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

GRANITE AND STONE TRADES—Continued

STONE CUTTERS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Rochester, N. Y.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Rock Island (Ill.) district	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
St. Louis, Mo.	100.0	40.00	1½	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Carvers	125.0	50.00	1½	2	8 - 0 - 40	12			
St. Paul, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
Carvers	112.5	49.50	1½	2	8 - 4 - 44	12	137.5	60.50	8 - 4 - 44
San Francisco, Calif.	85.0	34.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Seranton, Pa.	100.0	40.00	1½	2	8 - 0 - 40	12	112.5	49.50	8 - 4 - 44
Springfield, Mass.	100.0	40.00	2	2	8 - 0 - 40	12	100.0	40.00	8 - 0 - 40
Washington, D. C.	100.0	40.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Outside	125.0	50.00	1½	2	8 - 0 - 40	12			
Wichita, Kans.	112.5	49.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44

LAUNDRY WORKERS

<b>Butte, Mont:</b>									
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)	40.6	19.50	Pro.	Pro.	8 - 8 - 48		40.6	19.50	8 - 8 - 48
Flat washers (men)	67.7	32.50	Pro.	Pro.	8 - 8 - 48		67.7	32.50	8 - 8 - 48
Hand washers, head collar girls	41.7	20.00	Pro.	Pro.	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Head mangle girls	44.8	21.50	Pro.	Pro.	8 - 8 - 48		44.8	21.50	8 - 8 - 48
Head markers, distributors, and wringers (men)	62.5	30.00	Pro.	Pro.	8 - 8 - 48		62.5	30.00	8 - 8 - 48
All other markers (women)	45.8	22.00	Pro.	Pro.	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Head markers' assistants (women)	54.2	26.00	Pro.	Pro.	8 - 8 - 48		54.2	26.00	8 - 8 - 48
Head markers on rough dry (women)	52.1	25.00	Pro.	Pro.	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Head washers (men)	72.9	35.00	Pro.	Pro.	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Head starchers (women)	42.7	20.50	Pro.	Pro.	8 - 8 - 48		42.7	20.50	8 - 8 - 48
Mangle girls, flat-work counters, office girls	39.6	19.00	Pro.	Pro.	8 - 8 - 48		39.6	19.00	8 - 8 - 48
<b>San Francisco, Calif.:</b>									
Body ironers or steam-press machine operators (women)	40.3	19.35	1½	1½	8 - 8 - 48		44.8	21.50	8 - 8 - 48
Collar ironers, cuff pressers, folders, shirt hands on neckbands, shirt waists, sleeves, waistbands, and yoke-machine operators (women)	37.5	18.00	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)	39.4	18.90	1½	1½	8 - 8 - 48		43.8	21.00	8 - 8 - 48
Head collar ironers (women)	41.3	19.80	1½	1½	8 - 8 - 48		45.8	22.00	8 - 8 - 48

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## LAUNDRY WORKERS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
San Francisco, Calif.—Con.			Regular rate multiplied by—						
Head markers and distributors (men).....	63.3	30.38	1½	1½	8 - 8 - 48	70.3	33.75	8 - 8 - 48	
Head starchers (men).....	50.6	24.30	1½	1½	8 - 8 - 48	56.3	27.00	8 - 8 - 48	
Head washermen.....	65.6	31.50	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).....	38.4	18.45	1½	1½	8 - 8 - 48	42.7	20.50	8 - 8 - 48	
Ironers, after 6 months (women).....	42.2	20.25	1½	1½	8 - 8 - 48	46.9	22.50	8 - 8 - 48	
Markers, distributors, sorters, washers, weighers (women and men).....	54.9	26.33	1½	1½	8 - 8 - 48	60.9	29.25	8 - 8 - 48	
Polishers or shirt operators (women).....	45.9	22.05	1½	1½	8 - 8 - 48	51.0	24.50	8 - 8 - 48	
Shakers on mangles (women).....	35.6	17.10	1½	1½	8 - 8 - 48	39.6	19.00	8 - 8 - 48	
Shirt finishers (women).....	48.8	23.40	1½	1½	8 - 8 - 48	54.2	26.00	8 - 8 - 48	
Wash house helpers (men).....	54.4	26.10	1½	1½	8 - 8 - 48	60.4	29.00	8 - 8 - 48	
Washermen and wringer-men.....	58.1	27.90	1½	1½	8 - 8 - 48	64.6	31.00	8 - 8 - 48	
Seattle Wash.:									
Body ironers, head starchers and polishers, bosom press operators, fancy ironers, head collar girls, or flat-work tiers and checkers (women).....	31.8	15.25	1½	1½	8 - 8 - 48	37.5	18.00	8 - 8 - 48	
Dry-house girls, second feeders, folders or starchers, flat work (women).....	31.3	15.00	1½	1½	8 - 8 - 48	36.5	17.50	8 - 8 - 48	
Flat-work head feeders, starchers, folders, and garment press operators (women).....	31.3	15.00	1½	1½	8 - 8 - 48	37.0	17.75	8 - 8 - 48	
Head markers and sorters (men).....	39.6	19.00	1½	1½	8 - 8 - 48	56.3	27.00	8 - 8 - 48	
Head markers and sorters (women).....	39.6	19.00	1½	1½	8 - 8 - 48	56.3	27.00	8 - 8 - 48	
Head washermen (starch and dry).....	53.1	25.50	1½	1½	8 - 8 - 48	62.5	30.00	8 - 8 - 48	
Washermen (flat work).....	49.0	23.50	1½	1½	8 - 8 - 48	57.3	27.50	8 - 8 - 48	
Washermen and engineer combination.....	62.5	30.00	1½	1½	8 - 8 - 48	80.0	38.40	8 - 8 - 48	
Wringermen and puller men.....	46.9	22.50	1½	1½	8 - 8 - 48	55.2	26.50	8 - 8 - 48	
Assistant starchers, shirt finishers, seamstresses and sock darners, assistant collar girls, neckband and cuff-press operators, plain ironers, shirt folders, flat-work shakers, clothes dampeners, assistant tiers, and checkers (women).....	31.3	15.00	1½	1½	8 - 8 - 48	35.9	17.25	8 - 8 - 48	
Elevator boys and bundle boys.....	32.3	15.50	1½	1½	8 - 8 - 48	38.5	18.50	8 - 8 - 48	
All other markers and sorters, dry- and wet-wash listers and sorters (women).....	32.3	15.50	1½	1½	8 - 8 - 48	38.5	18.50	8 - 8 - 48	

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

LINEMEN

City	May 15, 1933				Hours—full day; Saturday; full week	Mo. with Saturday part or whole holiday	May 15, 1932		Hours—full day; Saturday; full week
	Rate of wages						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>	
Baltimore, Md.....	100.0	40.00	2	2	8 - 0 - 40	12			
Birmingham, Ala.....	80.0	40.00	1½	2	9 - 5 - 50	12	80.0	35.20	8 - 4 - 44
Boston, Mass.:									
Telephone construction.....	88.1	31.70			81 36	12	95.1	38.04	8 - 0 - 40
Electrical construction and maintenance.....	90.0	39.60	1½	1½	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Butte, Mont.....	87.5	38.50	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Cable splicers.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Chicago, Ill.....	145.0	63.80	2	2	8 - 4 - 44	12	145.0	63.80	8 - 4 - 44
Cincinnati, Ohio.....	100.0	40.00	2	2	8 - 0 - 40	12	90.0	44.55	9 - 4½ - 49½
Columbus, Ohio.....	73.0	35.04	1½	2	8 - 8 - 48				
Dallas, Tex.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	48.00	8 - 8 - 48
Des Moines, Iowa.....	63.0	30.24	2	2	8 - 8 - 48		78.0	37.44	8 - 8 - 48
Detroit, Mich.....	110.0	52.80	1	1	8 - 8 - 48		120.0	57.60	8 - 8 - 48
Troublemakers.....	116.0	55.68	1	1	8 - 8 - 48		130.0	62.40	8 - 8 - 48
Houston, Tex.....	90.0	27.00	2	2	6 - 0 - 30	12	90.0	39.60	8 - 4 - 44
Little Rock, Ark.....	87.5	38.50	1½	1½	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Los Angeles, Calif.....	106.3	42.50	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
Cable splicers.....	112.5	45.00	1½	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Manchester, N.H.....	92.7	44.50	1½	1½	8 - 8 - 48		101.3	40.50	8 - 0 - 40
Splicers.....	100.0	48.00	1½	1½	8 - 8 - 48				
Milwaukee, Wis.....	125.0	50.00	2	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
New Orleans, La.:									
Rate A.....	75.0	31.88	1	1	8½ - 0 - 42½	12	75.0	31.88	8½ - 0 - 42½
Rate B.....	85.0	36.13	1	1	8½ - 0 - 42½	12	85.0	36.13	8½ - 0 - 42½
New York, N.Y.....	140.0	56.00	2	2	8 - 0 - 40	12	165.0	66.00	8 - 0 - 40
Norfolk (Va.) district.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Omaha, Nebr.....	84.4	40.50	1½	2	8 - 8 - 48		84.4	40.50	8 - 8 - 48
Peoria, Ill.....	85.5	42.75	1½	2	9 - 5 - 50	12	85.5	42.75	9 - 5 - 50
Philadelphia, Pa.....	125.0	50.00	2	2	8 - 0 - 40	12			
Pittsburgh, Pa.....	100.0	40.00	1	1	8 - 0 - 40	12	156.3	62.50	8 - 0 - 40
Portland, Maine:									
Light and power.....	70.0	31.50	1½	1½	8 - 5 - 45	12	70.0	31.50	9 - 0 - 45
Telephone.....	101.1	36.40	1½	1½	81 36		101.1	40.44	8 - 0 - 40
Splicers.....	109.0	39.24	1½	1½	81 36				
Portland, Oreg.....	78.6	31.45	2	2	8 - 0 - 40	12	92.5	40.70	8 - 4 - 44
Cable splicers.....	86.0	34.40	2	2	8 - 0 - 40	12	104.1	45.80	8 - 8 - 44
Rock Island (Ill.) district.....	82.5	40.84	1½	2	9 - 4½ - 49½				
St. Louis, Mo.: Contract.....	150.0	60.00	2	2	8 - 0 - 40	12	150.0	60.00	8 - 0 - 40
St. Paul, Minn.....	81.8	36.00			8 - 4 - 44	12			
Salt Lake City, Utah.....	60.0	28.80	1	1	8 - 8 - 48		67.5	30.38	8 - 5 - 45
San Francisco, Calif.....	100.0	40.00	1½	2	8 - 0 - 40	12	87.5	38.50	8 - 4 - 44
Cable splicers.....	100.0	40.00	2	2	8 - 0 - 40	12	100.0	44.00	8 - 4 - 44
Seattle, Wash.....	103.1	41.25	2	2	8 - 0 - 40	12	112.5	45.00	8 - 0 - 40
Toledo, Ohio.....	75.0	33.00	1½	2	8 - 4 - 44	12			

LONGSHOREMEN

Baltimore, Md.:									
Holdmen and truckers.....	75.0	33.00	110c	110c	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Hold leaders and winchmen.....	80.0	35.20	115c	115c	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Grain handlers.....	95.0	41.80	140c	140c	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Boston, Mass.:									
Bulk cargoes.....	80.0	35.20	115c	115c	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Coffee.....	75.0	33.00	110c	110c	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
General cargo, docks.....	75.0	33.00	110c	110c	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Grain handlers.....	95.0	41.80	140c	140c	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Sugar and molasses.....	80.0	35.20	110c	110c	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Wet hides.....	90.0	39.60	125c	125c	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

<sup>81</sup> Hours vary, but total 36 per week.

<sup>82</sup> Off alternate Saturdays.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## LONGSHOREMEN—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
<b>Buffalo, N. Y.:</b>	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Grain handlers.....	\$3 240.0		315c	315c	9 - 9 -54		\$3 300.0		8 - 8 -48
Package and freight handlers.....	49.0	34.30	1	1	10 -10 -70		54.0	32.40	10 -10 -60
<b>Houston, Tex.:</b>									
Deep-sea vessels.....	70.0	30.80	1½	1½	<sup>84</sup> 8 - 4 -44	4	70.0	30.80	<sup>84</sup> 8 - 4 -44
Coastwise.....	65.0	31.20	80.0	80.0	8 - 8 -48		65.0	31.20	8 - 8 -48
<b>New Orleans, La.:</b> Coal trimmers.....	70.0	33.60	105c	125c	8 - 8 -48		70.0	33.60	8 - 8 -48
<b>New York, N. Y.:</b>									
Ballast, bulk cargo, and bunker coal.....	80.0	35.20	115c	115c	8 - 4 -44	12	90.0	39.60	8 - 4 -44
General cargo.....	75.0	33.00	110c	110c	8 - 4 -44	12	85.0	37.40	8 - 4 -44
Cattle fitters and grain cellars.....	106.3	46.75	2	2	8 - 4 -44	12	106.3	46.75	8 - 4 -44
Explosives and damaged cargo.....	150.0	66.00	220c	220c	8 - 4 -44	12	170.0	74.80	8 - 4 -44
Gasoline, kerosene, and naphtha (in cases or barrels).....	95.0	41.80	140c	140c	8 - 4 -44	12	105.0	46.20	8 - 4 -44
Grain trimmers.....	<sup>83</sup> 500.0		<sup>83</sup> 800c	<sup>83</sup> 1100c	8 - 4 -44	12	<sup>83</sup> 600.0		8 - 4 -44
Lumber, stone, sand, and coal from barges.....	<sup>85</sup> 76.0	<sup>85</sup> 38.00	2	2	9 - 5 -50	6			
Meat in refrigerators.....	95.0	41.80	130c	130c	8 - 4 -44	12	105.0	46.20	8 - 4 -44
Wet hides.....	90.0	39.60	125c	125c	8 - 4 -44	12	100.0	44.00	8 - 4 -44
<b>Norfolk (Va.) district:</b>									
Headers.....	70.0	30.80	100c	100c	8 - 4 -44	12	85.0	37.40	8 - 4 -44
<b>Philadelphia, Pa.:</b>									
General cargo.....	75.0	33.00	110c	110c	8 - 4 -44	12	85.0	37.40	8 - 4 -44
Grain handlers.....	85.0	37.40	120c	120c	8 - 4 -44	12	95.0	41.80	8 - 4 -44
<b>Portland, Maine:</b>									
Bulk cargo.....	80.0	35.20	115c	115c	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
General cargo.....	75.0	33.00	110c	110c	8 - 4 -44	12	85.0	37.40	8 - 4 -44
Grain trimmers.....	95.0	41.80	140c	140c	8 - 4 -44	12	105.0	46.20	8 - 4 -44
Sulphur or cement.....	85.0	37.40	120c	120c	8 - 4 -44	12	95.0	41.80	8 - 4 -44
Wet hides.....	90.0	39.60	125c	125c	8 - 4 -44	12			
<b>San Francisco, Calif.:</b>									
Cement, creosoted lumber, and bean oil in cases, green hides, fertilizer, scrap metal.....	85.0	40.80	130c	130c	8 - 8 -48		95.0	45.60	8 - 8 -48
General cargo.....	75.0	36.00	115c	115c	8 - 8 -48		85.0	40.80	8 - 8 -48
Handling explosives and damaged cargo.....	115.0	55.20	115c	115c	8 - 8 -48		125.0	60.00	8 - 8 -48
Shovelers, coal, general cargo, and bones in bulk.....	95.0	45.60	145c	145c	8 - 8 -48		105.0	50.40	8 - 8 -48
Shovelers, bones in bulk (offensive).....	145.0	69.60	145c	145c	8 - 8 -48		155.0	74.40	8 - 8 -48
<b>Seattle, Wash.:</b>									
Holdmen, sling men, single-winch drivers.....	75.0	36.00	115c	115c	8 - 8 -48		85.0	40.80	8 - 8 -48
Hatch tenders, double-winch drivers, etc.....	85.0	40.80	125c	125c	8 - 8 -48		95.0	45.60	8 - 8 -48

<sup>85</sup> 54 hours and same pay per week, November to April, inclusive.<sup>83</sup> Per 1,000 bushels.<sup>84</sup> 48 hours per week, August to March, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB

## BINDERY WOMEN

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Atlanta, Ga. ....	40.9	18.00	1½	2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44
Baltimore, Md. ....	41.7	20.00	1½	2	8½ - 4½ - 48	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.:									
Handworkers:									
Rate A .....	46.3	20.35	1½	2	8 - 4 - 44	12	46.3	20.35	8 - 4 - 44
Rate B .....	46.3	22.20	1½	2	8½ - 4½ - 48	12	46.3	22.20	8½ - 4½ - 48
Gold-leaf layers:									
Rate A .....	47.3	20.79	1½	2	8 - 4 - 44	12	47.3	20.79	8 - 4 - 44
Rate B .....	47.3	22.68	1½	2	8½ - 4½ - 48	12	47.3	22.68	8½ - 4½ - 48
Butte, Mont. ....	44.3	19.50	1½	2	8 - 4 - 44	12	51.1	22.50	8 - 4 - 44
Chicago, Ill.:									
Blank-book sewers, folders, ruling-machine feeders, Singer sewing-machine operators, perforators, table workers, auto stitcher feeders. ....	53.4	23.50	1½	2	8 - 4 - 44	11	56.8	25.00	8 - 4 - 44
All-round journeymen, flat-wire stitching, thread sewing, covering, and head gold-leaf layers, gathering, and collating. ....	56.8	25.00	1½	2	8 - 4 - 44	12	60.2	26.50	8 - 4 - 44
Paging- and numbering-machine operators. ....	55.7	24.50	1½	2	8 - 4 - 44	12	59.1	26.00	8 - 4 - 44
Cincinnati, Ohio. ....	45.5	20.00	1½	2	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Cleveland, Ohio:									
Hand work .....	40.9	18.00	(85)	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44
Machine work .....	46.6	20.50	(85)	2	8 - 4 - 44	12	51.1	22.50	8 - 4 - 44
Columbus, Ohio. ....	45.0	19.80	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Denver, Colo. ....	46.0	20.25	1½	2	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			
Houston, Tex. ....	42.0	18.50	1½	2	8 - 4 - 44	12	41.9	18.45	8 - 4 - 44
Indianapolis, Ind. ....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Jacksonville, Fla. ....	36.4	16.00	1½	2	8 - 4 - 44	12	36.4	16.00	8 - 4 - 44
Kansas City, Mo. ....	44.3	19.50	1½	2	8 - 4 - 44	12	44.3	19.50	8 - 4 - 44
Foreladies. ....	51.1	22.50	1½	2	8 - 4 - 44	12			
Los Angeles, Calif. ....	45.5	20.00	1½	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44
Louisville, Ky. ....	33.3	16.00	1½	2	8½ - 4½ - 48	12	29.2	14.00	8 - 8 - 48
Memphis, Tenn. ....	39.5	17.40	1½	2	8 - 4 - 44	12	39.5	17.40	8 - 4 - 44
Minneapolis, Minn.:									
Table work .....	40.0	17.60	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Machine work .....	45.0	19.80	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Newark, N.J. ....	51.6	22.70	1½	2	8 - 4 - 44	12	54.5	24.00	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.:									
Rate A .....	50.0	22.00	1½	2	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44
Rate B .....	61.4	27.00	1½	2	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44
machine operators. ....	37.5	18.00	1½	2	8½ - 4½ - 48	12	43.8	21.00	8½ - 4½ - 48
Philadelphia, Pa.:									
All-round job workers, folding-machine operators, numberers and pagers, perforators, sewers, hand; Singer sewing-machine operators, and single-point machine operators. ....	37.5	18.00	1½	2	8½ - 4½ - 48	12	43.8	21.00	8½ - 4½ - 48

85 10 percent above the regular rate.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## BINDERY WOMEN—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
Philadelphia, Pa.—Contd.									
All-round sheet girls, board binders, and layers, bunchers, fly-leaf workers, folders, hand, platers, and Smythe sewing-machine operators	Cents 37.5	Dollars 18.00	1½	2	8 - 8 - 48	-----	Cents 41.7	Dollars 20.00	8½ - 4½ - 48
Job folders, machine	41.7	20.00	1½	2	8 - 8 - 48	-----	47.9	23.00	8½ - 4½ - 48
Quad-machine operators, and auto-feed drop-roller tenders	41.7	20.00	1½	2	8 - 8 - 48	-----	54.2	26.00	8½ - 4½ - 48
Portland, Oreg.	49.1	21.60	1½	1½	8 - 4 - 44	12	49.1	21.60	8 - 4 - 44
Rochester, N. Y.	45.5	20.00	1½	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44
St. Louis, Mo.	43.9	19.30	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
San Francisco, Calif.	54.0	23.75	1½	2	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44
Scranton, Pa.	39.5	17.30	1½	2	8 - 4 - 44	12	41.7	18.34	8 - 4 - 44
Seattle, Wash.	54.5	24.00	1½	1½	8 - 4 - 44	12	54.5	24.00	8 - 4 - 44
Spokane, Wash.	48.3	21.25	1½	2	8 - 4 - 44	12	48.3	21.25	8 - 4 - 44
Washington, D. C.	48.9	21.50	1½	1½	8 - 4 - 44	12	48.9	21.50	8 - 4 - 44

## BOOKBINDERS

Atlanta, Ga.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Birmingham, Ala.	80.0	35.20	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Boston, Mass.: Casing-in and case making, hand; stock cutting (except sheet stock); gluing-off, book repairers	80.6	38.70	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: Rate A	80.6	38.70	1½	2	8½ - 4½ - 48	12	84.4	40.50	8½ - 4½ - 48
Rate B	88.0	38.70	1½	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44
Casing-in on presses; folding 1-inch quad; pasting, smashing; board-cutting machine, sheet stockmen, book pasters	80.6	38.70	1½	2	8½ - 4½ - 48	12	78.1	37.50	8½ - 4½ - 48
Finishers, forwarders, rollers, backers	88.0	38.70	1½	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44
Gatherers, machine	80.6	38.70	1½	2	8½ - 4½ - 48	12	81.3	39.00	8½ - 4½ - 48
Gilders	80.6	38.70	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.	87.5	38.50	1½	2	8 - 4 - 44	12	100.2	44.10	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## BOOKBINDERS—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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	
Chicago, Ill.:									
Gathering-machine operators.....	Cents 94.0	Dollars 41.35	Regular rate multiplied by— 1½	2	8 - 4 - 44	12	Cents 94.0	Dollars 41.35	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.....	94.3	41.50	1½	2	8 - 4 - 44	12	94.3	41.50	8 - 4 - 44
Case helpers, pasters, and pressers, general workers gluing-up for machines; tipping for gilders.....	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Casers-in; cutters, stock; covering, gluing, pasting, and index-machine operators.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Repairers, book, smashers, and sawyers.....	89.8	39.50	1½	2	8 - 4 - 44	12	89.8	39.50	8 - 4 - 44
Folding machine, hand feed.....	91.7	40.35	1½	2	8 - 4 - 44	12	91.7	40.35	8 - 4 - 44
Feeders, 2 automatic folding machines.....	98.9	43.50	1½	2	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44
Operators, 3 automatic folding machines.....	105.7	46.50	1½	2	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44
Cutters, combination, and 1 or 2 folding machines.....	107.6	47.35	1½	2	8 - 4 - 44	12	107.6	47.35	8 - 4 - 44
Feeders, 1 folding-machine operator on covering machine.....	93.2	41.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Forwarders and finishers, and binding, gathering, and stitching machine operators; paper cutters.....	96.8	42.60	1½	2	8 - 4 - 44	12	96.8	42.60	8 - 4 - 44
Operators on automatic stitching machines.....	96.0	42.25	1½	2	8 - 4 - 44	12	96.0	42.25	8 - 4 - 44
In charge of stock and cutting machines; combination gathering, stitching, and covering machines.....	101.4	44.60	1½	2	8 - 4 - 44	12	101.4	44.60	8 - 4 - 44
Stampers in charge, 1 or more machines.....	101.1	44.50	1½	2	8 - 4 - 44	12	101.1	44.50	8 - 4 - 44
Tip printers.....	92.0	40.50	1½	2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44
Trimmers.....	93.8	41.25	1½	2	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Paper rulers.....	113.6	50.00	1½	2	8 - 4 - 44	12	120.5	53.00	8 - 4 - 44
Cincinnati, Ohio.....	84.1	37.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Cleveland, Ohio.....	92.6	40.75	(8)	2	8 - 4 - 44	12	97.2	42.75	8 - 4 - 44
Columbus, Ohio.....	96.1	42.30	1½	1½	8 - 4 - 44	12	96.1	42.30	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Denver, Colo.....	92.0	40.50	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Des Moines, Iowa.....	95.5	42.00	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, Tex.....	84.1	37.00	1½	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Indianapolis, Ind.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Jacksonville, Fla.....	72.7	32.00	1½	2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44

<sup>8</sup> 10 percent above the regular rate.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## BOOKBINDERS—Continued

City	May 15, 1933					Mo. with Sat-ur-day part or whole holi-day	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Kansas City, Mo.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Foremen.....	102.3	45.00	1½	2	8 - 4 - 44	12			
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	8½ - 4½ - 48	12	62.5	30.00	8 - 8 - 48
Moline, Ill. (See Rock Island (Ill.) district.)									
Memphis, Tenn.....	79.1	34.80	1½	2	8 - 4 - 44	12	79.1	34.80	8 - 4 - 44
Milwaukee, Wis.....	94.9	41.75	1½	2	8 - 4 - 44	12	94.9	41.75	8 - 4 - 44
Minneapolis, Minn.....	80.3	35.33	1½	2	8 - 4 - 44	12	87.3	38.40	8 - 4 - 44
Newark, N.J.....	103.2	45.40	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Sheet straighteners and counters.....	89.5	39.40	1½	2	8 - 4 - 44	12			
New Orleans, La.....	85.2	37.50	1½	1½	8 - 4 - 44	12	78.1	37.50	8 - 8 - 48
New York, N.Y.:									
Assistant folding machine operators.....	84.1	37.00	1½	2	8 - 4 - 44	12	90.9	40.00	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
Combination gathering and covering machines or operators Kast stitching trimmers.....	104.5	46.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Continuous trimmer operators.....	109.1	48.00	1½	2	8 - 4 - 44	12	115.9	51.00	8 - 4 - 44
Machine operators.....	100.0	44.00	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Manifold table workers.....	100.0	44.00	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
Full-bound work, gathering machine with stitcher and coverer.....	106.8	47.00	1½	2	8 - 4 - 44	12			
Full bound, edition work, assistant sheet stockman; gluer-up power backing machine; assistant folding-machine operator.....	90.9	40.00	1½	2	8 - 4 - 44	12			
Gold layers.....	62.5	27.50	1½	2	8 - 4 - 44	12			
Folding machine operators, gathering machine operators, stampers.....	102.3	45.00	1½	2	8 - 4 - 44	12			
Smashing, nipping, and sawing-out machine; circular or rough-edge machine; hand rounding and backing; head banding and lining; assistant on head banding machine; gluing-off machine; case making and stretcher making; casing-in, hand; assistant on casing-in machine, builder-in; booker repairer; coloring books; assistant on stitcher and coverer.....	95.5	42.00	1½	2	8 - 4 - 44	12			
Extra finisher, general reference books.....	111.4	49.00	1½	2	8 - 4 - 44	12			

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued  
BOOKBINDERS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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.—Contd.									
Pamphlets (soft covers); combination Kast, inserting and stitching machines and Bracken trimmers or similar machines; Dayton, 3-knife machines; combination gathering, stitching, and covering machines; folding machines.....	Cents 106.8	Dollars 47.00	Regular rate multiplied by— 1½	2	8 - 4 - 44	12	Cents	Dollars	
Duplex trimmers; combination gathering and stitching machines.....	104.5	46.00	1½	2	8 - 4 - 44	12	-----	-----	
Flat machines; die machines; band cutting machines; gathering, stitching, or covering machines, operated as separate units.....	102.3	45.00	1½	2	8 - 4 - 44	12	-----	-----	
Philadelphia, Pa.: Cutters, sheet men, and case makers, hand.....	72.0	34.56	1½	2	8½ - 4½ - 48	12	79.2	38.00	
Case makers, machine A; folders, machine; job forwarders.....	75.0	36.00	1½	2	8½ - 4½ - 48	12	83.3	40.00	
Case makers, machine B.....	75.0	36.00	1½	2	8½ - 4½ - 48	12	91.7	44.00	
Finishers, extra leather work.....	80.0	38.40	1½	2	8½ - 4½ - 48	12	85.4	41.00	
Rulers: Head.....	75.0	36.00	1½	2	8½ - 4½ - 48	12	97.9	47.00	
Extra job.....	93.8	45.00	1½	2	8½ - 4½ - 48	12	93.8	45.00	
Down and faint lines.....	75.0	36.00	1½	2	8½ - 4½ - 48	12	87.5	42.00	
Stampers, head.....	80.0	38.40	1½	2	8½ - 4½ - 48	12	89.6	43.00	
Portland, Ore.....	93.1	40.95	1½	1½	8 - 4 - 44	12	93.1	40.95	
Rochester, N.Y.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	
Rock Island (Ill.) district.....	97.7	43.00	1½	2	8 - 4 - 44	12	97.7	43.00	
St. Louis, Mo. Finishers, gilders, and rulers.....	93.2	41.00	1½	2	8 - 4 - 44	12	100.2	44.08	
St. Paul, Minn.....	80.3	35.33	1½	2	8 - 4 - 44	12	87.3	38.40	
San Francisco, Calif.....	109.1	48.00	1½	2	8 - 4 - 44	12	115.9	51.00	
Scranton, Pa. Case makers or covers; machine; stampers; cutters, book, and paper, folders and smashers machine.....	88.0	38.71	1½	2	8 - 4 - 44	12	92.7	40.78	
Cutters, sheet stock; rounders and backers, machine.....	88.0	38.71	1½	2	8 - 4 - 44	12	90.0	39.60	
Cutters, stock.....	88.0	38.71	1½	2	8 - 4 - 44	12	92.7	40.78	
Finishers; forwarders, blank work; rulers.....	84.5	37.16	1½	2	8 - 4 - 44	12	90.0	39.60	
Forwarders, printed work; gathering and pamphlet machine operators.....	84.5	37.16	1½	2	8 - 4 - 44	12	90.0	39.60	
Cutters, back and paper, and folders and markers, machine.....	84.5	37.16	1½	2	8 - 4 - 44	12	-----	-----	
Seattle, Wash.....	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	
Spokane, Wash.....	96.6	42.50	1½	2	8 - 4 - 44	12	96.6	42.50	
Washington, D.C.....	90.9	40.00	1½	1½	8 - 4 - 44	12	90.9	40.00	

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## COMPOSITORS, HAND

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
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.	82.5	36.30	1½	1½	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Boston, Mass.	86.4	38.02	1½	2	8 - 4 - 44	12	86.0	42.24	8 - 4 - 44
Bridgeport, Conn.	90.9	40.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N. Y.	90.9	40.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Butte, Mont.	89.8	39.50	1½	2	8 - 4 - 44	12	103.4	41.35	8 - 0 - 40
Charleston, S. C.	90.9	40.00	1½	1½	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Chicago, Ill. <sup>86</sup>	122.5	49.00	1½	2	8 - 0 - 40	12	129.5	57.00	8 - 4 - 44
Cincinnati, Ohio	106.8	47.00	1½	2	8 - 4 - 44	12	118.2	47.28	8 - 4 - 44
Cleveland, Ohio	100.0	44.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Columbus, Ohio	96.1	42.30	1½	1½	8 - 4 - 44	12	96.1	42.30	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	95.5	42.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Denver, Colo.	92.0	40.50	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Des Moines, Iowa	92.0	40.50	1½	1½	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Detroit, Mich.	112.5	49.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Erie, Pa.	100.0	44.00	1½	2	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.	79.5	35.00	1½	1½	8 - 4 - 44	12	81.8	36.00	8 - 8 - 48
Houston, Tex.	81.8	36.00	1½	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Indianapolis, Ind.	100.0	44.00	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.	95.0	41.80	1½	2	8 - 4 - 44	12	95.0	41.80	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.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Madison, Wis.	93.2	41.00	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
Milwaukee, Wis.	96.3	38.50	1½	2	8 - 0 - 40	12	96.3	38.50	8 - 0 - 40
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.)									
Muskegon, Mich.	72.5	31.90	1½	2	8 - 4 - 44	12	79.8	35.10	8 - 4 - 44
Nashville, Tenn.	71.9	31.65	1½	2	8 - 4 - 44	12			
Newark, N. J.	120.5	63.00	1½	2	8 - 4 - 44	12	129.5	57.00	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. <sup>89</sup>	125.0	50.00	1½	2	8 - 0 - 40	12	136.4	60.00	8 - 4 - 44
Bohemian text.	123.4	47.50	1½	2	7 - 3½ - 38½	12			
Hebrew text.	137.5	55.00	1½	2	8 - 0 - 40	12	157.5	63.00	8 - 0 - 40
Italian text.	100.0	42.00	1½	1½	7½ - 4½ - 42	12	131.0	55.00	7½ - 4½ - 42
Norfolk (Va.) district.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Omaha, Nebr.	93.8	41.25	1½	1½	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Peoria, Ill.	111.4	49.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.	86.7	38.15	1½	2	8 - 4 - 44	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.	96.0	42.24	1½	1½	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Portland, Oreg.	85.6	37.65	1½	1½	8 - 4 - 44	12	95.1	41.85	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.	87.8	38.64	1½	1½	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Richmond, Va.	88.6	39.00	1½	2	8 - 4 - 44	12			
Rochester, N. Y.	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Rock Island (Ill.) district.	97.7	43.00	1½	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44

<sup>86</sup> Includes Bohemian and German text.<sup>87</sup> 40 hours and same pay per week, June to August, inclusive.<sup>88</sup> 1 full day off every 2 weeks.<sup>89</sup> Includes German text.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

COMPOSITORS, HAND—Continued

City	May 15, 1933					Mo. with Sat-ur-day part or whole holi-day	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Saginaw, Mich.....	73.0	32.12	1½	(90)	8 - 4 - 44	12	88.4	38.88	8 - 4 - 44
St. Louis, Mo. <sup>89</sup> .....	95.8	42.15	1½	2	8 - 4 - 44	12	103.0	45.32	8 - 4 - 44
St. Paul, Minn.....	87.8	38.64	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Salt Lake City, Utah.....	83.8	36.85	1½	1½	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
San Francisco, Calif.....	111.4	49.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
Scranton, Pa.....	96.6	42.50	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Proofreaders.....	98.9	43.50	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	1½	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Wichita, Kans.....	71.3	31.35	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	27.81	1	1	8 - 4½ - 44½	12	62.5	27.50	8 - 4 - 44
Youngstown, Ohio.....	96.6	42.50	1½	1½	8 - 4 - 44	12	96.6	42.50	8 - 4 - 44

ELECTROTYPERS

Atlanta, Ga.....	95.5	42.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Baltimore, Md.....	85.4	41.00	1½	2	8½ - 4½ - 48	12	90.3	42.00	8½ - 4 - 46½
Birmingham, Ala.....	108.0	47.50	1½	2	8 - 4 - 44	12	108.0	47.50	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	96.6	42.50	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	18	104.5	46.00	8 - 4 - 44
Buffalo, N.Y.:									
Battery men and builders.....	104.5	46.00	1½	2	<sup>91</sup> 8 - 4 - 44	12	104.5	46.00	<sup>91</sup> 8 - 4 - 44
Finishers and molders.....	109.1	48.00	1½	2	<sup>91</sup> 8 - 4 - 44	12	109.1	48.00	<sup>91</sup> 8 - 4 - 44
Chicago, Ill.....	140.9	50.73	1½	2	<sup>92</sup> 8 - 0 - 36	12	150.0	66.00	8 - 4 - 44
Cincinnati, Ohio:									
Benchmen and casters.....	100.0	44.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Finishers and molders.....	106.8	47.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Cleveland, Ohio:									
Battery man and builders.....	96.7	42.50	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Finishers and molders.....	104.5	46.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Columbus, Ohio:									
Battery men and builders.....	84.1	37.00	1½	2	8 - 4 - 44	12	93.8	45.00	8½ - 4½ - 48
Finishers and molders.....	90.9	40.00	1½	2	8 - 4 - 44	12	100.0	48.00	8½ - 4½ - 48
Dallas Texas.....	100.0	44.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio:									
Branch men.....	95.5	42.00	1½	2	8 - 4 - 44	12	95.8	46.00	8½ - 4½ - 48
Molders and finishers.....	102.3	45.00	1½	2	8 - 4 - 44	12	104.2	50.00	8½ - 4½ - 48
Denver, Colo.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Des Moines, Iowa:									
Branch men.....	109.1	48.00	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	106.8	47.00	8 - 4 - 44
Detroit, Mich.....	113.6	50.00	1½	2	8 - 4 - 44	12	131.8	58.00	8 - 4 - 44

<sup>89</sup> Includes German text.

<sup>90</sup> Full day's pay for 5½ hours' work.

<sup>91</sup> 48 hours and same pay per week, November to February, inclusive.

<sup>92</sup> Work 4 hours Friday.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## ELECTROTYPERS—Continued

City	May 15, 1933					Mo. with Sat-ur-day part or whole holi-day	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Indianapolis, Ind.	95.5	42.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Kansas City, Mo.	90.9	40.00	1½	2	8 - 4 - 44	12	98.7	43.44	8 - 4 - 44
Los Angeles, Calif.	104.2	50.00	1½	2	8½ - 4 - 48	12	104.2	50.00	8½ - 4 - 48
Louisville, Ky.: Journey-men	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Memphis, Tenn.	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Milwaukee, Wis.	90.9	40.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Minneapolis, Minn.	109.1	48.00	1½	2	8 - 4 - 44	12	104.3	48.00	8½ - 3½ - 46
Moline, Ill. (See Rock Is-land (Ill.) district.)									
Nashville, Tenn.	90.9	40.00	1½	2	8 - 4 - 44	12			
Newark, N.J.	141.0	62.04	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
New York, N.Y.	141.0	62.04	1½	2	8 - 4 - 44	12	150.0	66.00	8 - 4 - 44
Omaha, Neb.	92.0	40.50	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Philadelphia, Pa.	118.2	52.00	1½	2	8 - 4 - 44	12	134.1	59.00	8 - 4 - 44
Pittsburgh, Pa.	102.3	45.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Portland, Oreg.	96.3	42.35	1½	2	8 - 4 - 44	12	107.4	47.25	8 - 4 - 44
Richmond, Va.:									
Finishers	89.0	38.95	1½	2	8½ - 0 - 43½	12			
Molders	91.1	39.85	1½	2	8½ - 0 - 43½	12			
Rock Island (Ill.) district	113.6	50.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
St. Louis, Mo.	113.6	50.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
St. Paul, Minn.	100.0	44.00	1½	2	8 - 4 - 44	12	104.3	48.00	8½ - 4½ - 46
San Francisco, Calif.	102.3	45.00	1½	2	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Scranton, Pa.	106.8	47.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Seattle, Wash.	106.3	46.75	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
Springfield, Mass.:									
Battery men and builders	89.6	43.00	1½	2	8½ - 4½ - 48	12	89.6	43.00	8½ - 4½ - 48
Finishers and molders	114.6	55.00	1½	2	8½ - 4½ - 48	12	114.6	55.00	8½ - 4½ - 48
Toledo, Ohio:									
Battery men and builders	72.7	32.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Finishers and molders	81.8	36.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Washington, D.C.	122.7	54.00	1½	2	8 - 4 - 44	12	122.7	54.00	8 - 4 - 44
York, Pa.	95.8	46.00	1½	2	9½ - 0 - 48	12	95.8	46.00	9½ - 0 - 48
Youngstown, Ohio	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44

## MACHINE OPERATORS

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.	82.5	36.30	1½	1½	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Boston, Mass.	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Monotype	86.4	38.02	1½	2	8 - 4 - 44	12	96.0	42.24	8 - 4 - 44
Bridgeport, Conn.	90.9	40.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Buffalo, N.Y.	113.6	49.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
Butte, Mont.	89.8	39.50	1½	2	8 - 4 - 44	12	103.4	41.35	8 - 0 - 40
Charleston, S.C.	90.9	40.00	1½	1½	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Chicago, Ill. <sup>85</sup>	128.0	50.40	1½	2	8 - 0 - 40	12	132.7	58.40	8½ - 4 - 44
Hebrew	140.0	56.00	1½	Pro.	8 - 8 - 40	12			
Cincinnati, Ohio	108.8	47.00	1½	2	8 - 4 - 44	12	118.2	47.28	88 8 - 4 - 40
Cleveland, Ohio	104.5	46.00	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Columbus, Ohio	96.1	42.30	1½	1½	8 - 4 - 44	12	96.1	42.30	8 - 4 - 44

<sup>83</sup> Work 5 days per week.<sup>84</sup> Includes Bohemian and German text.<sup>85</sup> 40 hours and same pay per week, June to August, inclusive.<sup>86</sup> 1 full day off every 2 weeks.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

MACHINE OPERATORS—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		Hours—full day; Saturday; full week
	Rate of wages				Hours—full day; Saturday; full week		Rate of wages		
	Per hour	Per week, full time	For over-time	For Sun-days			Per hour	Per week, full time	
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	95.5	42.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Denver, Colo.	92.0	40.50	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Des Moines, Iowa	92.0	40.50	1½	1½	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Detroit, Mich.	126.0	55.44	1½	2	8 - 4 - 44	12	126.0	55.44	8 - 4 - 44
Erie, Pa.	100.0	44.00	1½	2	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.	79.5	35.00	1½	1½	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Houston, Tex.	104.5	46.00	1½	2	8 - 4 - 44	12	96.7	42.55	8 - 4 - 44
Indianapolis, Ind.	100.0	44.00	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.	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	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.	120.5	53.00	1½	2	8 - 4 - 44	12	120.5	53.00	8 - 4 - 44
Louisville, Ky.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Madison, Wis.	93.2	41.00	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
Milwaukee, Wis.	96.3	38.50	1½	2	8 - 0 - 40	12	96.3	38.50	8 - 0 - 40
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.)									
Muskegon, Mich.	72.5	31.90	1½	2	8 - 4 - 44	12	79.8	35.10	8 - 4 - 44
Nashville, Tenn.	77.6	34.15	1½	2	8 - 4 - 44	12			
Newark, N.J.	120.5	53.00	1½	2	8 - 4 - 44	12	129.5	57.00	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. <sup>82</sup>	125.0	50.00	1½	2	8 - 0 - 40	12	136.4	60.00	8 - 4 - 44
Bohemian text.	123.4	47.50	1½	1½	7 - 3½ - 38½	12			
Hebrew text.	200.0	72.00	1½	2	6 - 6 - 36		200.0	72.00	6 - 6 - 36
Italian text.	100.0	42.00	1½	1½	7½ - 4½ - 42	12	131.0	55.00	7½ - 4½ - 42
Norfolk (Va.) district.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Omaha, Nebr.	93.8	41.25	1½	1½	8 - 4 - 44	12	93.8	41.25	8 - 4 - 44
Peoria, Ill.	114.4	49.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Philadelphia, Pa.	91.3	40.15	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.	96.0	42.24	1½	1½	8 - 4 - 44	12	113.6	50.00	8 - 4 - 44
Portland, Oreg.	93.0	40.90	1½	1½	8 - 4 - 44	12	103.3	45.45	8 - 4 - 44
Providence, R.I.	97.7	43.00	1½	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44
Reading, Pa.	95.1	41.86	1½	1½	8 - 4 - 44	12			
Richmond, Va.	88.6	39.00	1½	2	8 - 4 - 44	12			
Rochester, N.Y.	104.5	46.00	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Rock Island (Ill.) district.	97.7	43.00	1½	2	8 - 4 - 44	12	97.7	43.00	8 - 4 - 44
Saginaw, Mich.	73.0	32.12	1½		8 - 4 - 44	12	88.4	38.88	8 - 4 - 44
St. Louis, Mo.	103.2	45.40	1½	2	8 - 4 - 44	12	111.0	48.84	8 - 4 - 44
St. Paul, Minn.	87.8	38.64	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Salt Lake City, Utah.	83.8	36.85	1½	1½	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
San Francisco, Calif.	111.4	49.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
Sanranton, Pa.	96.6	42.50	1½	2	8 - 4 - 44	12	104.5	46.00	8 - 4 - 44
Seattle, Wash.	83 133.9	53 56.25	1½	2	7 - 7 - 42	12	83 133.9	53 56.25	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	105.7	46.50	1½	2	8 - 4 - 44	12	110.0	48.40	8 - 4 - 44
Washington, D.C.	106.8	47.00	1½	1½	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Wichita, Kans.	71.3	31.35	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	27.81	1	1	8 - 4½ - 44½	12	62.5	27.50	8 - 4 - 44
Youngstown, Ohio.	98.9	43.50	1½	1½	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44

<sup>82</sup> Include German text.

<sup>80</sup> Full day's pay for 5½ hours.

<sup>83</sup> Tends own machine.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## MACHINE TENDERS (MACHINISTS)

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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 Sundays			Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
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.	82.5	36.30	1½	2	8 - 4 - 44	12	82.5	36.30	8 - 4 - 44
Boston, Mass.	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Butte, Mont.	89.8	39.50	1½	2	8 - 4 - 44	12	103.4	41.35	8 - 0 - 40
Chicago, Ill. <sup>85</sup>	128.0	50.40	1½	2	8 - 0 - 40	12	132.7	58.40	87 8 - 4 - 44
Cincinnati, Ohio	106.8	47.00	1½	2	8 - 4 - 44	12	118.2	47.28	88 8 - 4 - 40
Cleveland, Ohio	104.5	46.00	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Columbus, Ohio	96.1	42.30	1½	2	8 - 4 - 44	12			
Dayton, Ohio	95.5	42.00	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
Denver, Colo.	92.0	40.50	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Des Moines, Iowa	92.0	40.50	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Detroit, Mich.	128.0	55.44	1½	2	8 - 4 - 44	12	128.0	55.44	8 - 4 - 44
Houston, Tex.	104.5	46.00	1½	2	8 - 4 - 44	12	96.7	42.55	8 - 4 - 44
Indianapolis, Ind.	100.0	44.00	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
Kansas City, Mo.	100.0	44.00	1½	2	8 - 4 - 44	12			
Los Angeles, Calif.	120.5	53.00	1½	2	8 - 4 - 44	12	120.5	53.00	8 - 4 - 44
Manchester, N.H.	84.4	38.00	1½	2	7½ - 7½ - 45				
Milwaukee, Wis.	96.3	38.50	1½	2	8 - 0 - 40	12	96.3	38.50	8 - 0 - 40
Minneapolis, Minn.	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
Newark, N.J.	120.5	53.00	1½	2	8 - 4 - 44	12	129.5	57.00	8 - 4 - 44
New Haven, Conn.	86.4	38.00	1½	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
New York, N.Y.:									
1 to 4 machines	125.0	50.00	1½	2	8 - 0 - 40	12	136.4	60.00	8 - 4 - 44
5 to 8 machines	129.0	51.60	1½	2	8 - 0 - 40	12	139.8	61.50	8 - 4 - 44
9 to 12 machines	134.0	53.60	1½	2	8 - 0 - 40	12	144.3	63.50	8 - 4 - 44
13 or more machines	139.0	55.60	1½	2	8 - 0 - 40	12	148.9	65.50	8 - 4 - 44
Richmond, Va.	88.6	39.00	1½	2	8 - 4 - 44	12			
St. Louis, Mo.	103.2	45.40	1½	2	8 - 4 - 44	12	111.0	48.84	8 - 4 - 44
St. Paul, Minn.	94.1	41.40	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
San Francisco, Calif.	111.4	49.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44
Springfield, Mass.	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Washington, D.C.	106.8	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	129.5	57.00	8 - 4 - 44
Birmingham, Ala.	112.5	49.50	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Boston, Mass.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	88 8 - 4 - 44
Bridgeport, Conn.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	88 8 - 4 - 44
Buffalo, N.Y.	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	87 8 - 4 - 44
Chicago, Ill.	125.0	50.00	1½	2	8 - 0 - 40	12	130.7	62.27	8 - 0 - 40
Cincinnati, Ohio	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Cleveland, Ohio	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	50.00	8 - 0 - 40
Rotogravure	125.0	46.88	1½	2	7½ - 0 - 37½	12	125.0	55.00	8½ 0 - 44
Columbus, Ohio	125.0	50.00	1½	3	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Dallas, Tex.	113.6	50.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									

<sup>85</sup> Includes Bohemian and German text.

<sup>87</sup> 40 hours and same pay per week, June to August, inclusive.

<sup>88</sup> 1 full day off every 2 weeks.

<sup>89</sup> Permissible to complete 44 hours schedule in 5 days; 40 hours and same pay per week, June to August, inclusive.

<sup>90</sup> 40 hours and same pay per week, June to September, inclusive.

<sup>91</sup> 40 hours and same pay per week, July to September, inclusive.

<sup>92</sup> 44 hours and same pay per week, November to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PHOTO-ENGRAVERS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Dayton, Ohio.....	137.5	55.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Denver, Colo.....	125.0	55.00	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.....	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Grand Rapids, Mich.....	86.4	38.00	1½	3	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Houston, Tex.....	113.6	50.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Indianapolis, Ind.....	137.5	55.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Kansas City, Mo.....	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Los Angeles, Calif.....	113.6	50.00	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	50.91	1½	2	8 - 0 - 40	12	127.3	50.91	8 - 0 - 40
Minneapolis, Minn.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Nashville, Tenn.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Newark, N.J.....	157.5	63.00	1½	3	8 - 0 - 40	12	143.2	63.00	8 - 4 - 44
New Haven, Conn.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
New York, N.Y.....	157.5	63.00	1½	3	8 - 0 - 40	12	157.5	63.00	8 - 0 - 40
Omaha, Nebr.....	120.0	48.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Philadelphia, Pa.....	125.0	50.00	1½	2	8 - 0 - 40	12	136.4	60.00	8 - 4 - 44
Pittsburgh, Pa.....	137.5	55.00	1½	2	8 - 0 - 40	12	137.5	55.00	8 - 0 - 40
Portland, Ore.....	150.0	60.00	1½	2	8 - 0 - 40	12	136.4	60.00	8 - 4 - 44
Providence, R.I.....	125.0	50.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44
Richmond, Va.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rochester, N.Y.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Rock Island (Ill.) district.....	145.0	58.00	1½	2	8 - 0 - 40	12	129.5	57.00	8 - 4 - 44
Saginaw, Mich.....	80.0	35.20	1½	2	8 - 0 - 44	12			
St. Louis, Mo.....	127.3	50.91	1½	2	8 - 0 - 44	12	127.3	56.00	8 - 4 - 44
St. Paul, Minn.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Salt Lake City, Utah.....	118.5	52.15	1½	2	8 - 4 - 44	12	118.8	52.25	8 - 4 - 44
San Francisco, Calif.....	118.2	52.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Scranton, Pa.....	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Seattle, Wash.....	150.0	60.00	1½	2	8 - 0 - 40	12	136.4	60.00	8 - 4 - 44
Springfield, Mass.....	131.3	52.50	1½	2	8 - 0 - 40	12	119.3	52.50	8 - 4 - 44
Toledo, Ohio.....	125.0	55.00	1½	2	8 - 4 - 44	12			
Washington, D.C.....	127.0	50.80	1½	2	8 - 0 - 40	12	127.3	56.00	8 - 4 - 44
Wichita, Kans.....	100.0	44.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Youngstown, Ohio.....	137.5	55.00	1½	2	8 - 0 - 40	12	125.0	55.00	8 - 4 - 44

PRESS ASSISTANTS AND FEEDERS

Atlanta, Ga.:									
Assistants.....	59.3	26.10	1½	2	8 - 4 - 44	12	65.9	29.00	8 - 4 - 44
Feeders, cylinder presses:									
Male.....	51.1	22.50	1½	2	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44
Female.....	48.1	21.15	1½	2	8 - 4 - 44	12	53.4	23.50	8 - 4 - 44
Feeders, platen presses.....	48.1	21.15	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: Rate A.....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Birmingham, Ala.:									
Cylinder presses.....	56.8	25.00	1½	2	8 - 4 - 44	12	60.2	26.50	8 - 4 - 44
Platen presses.....	37.5	16.50	1½	2	8 - 4 - 44	12	44.3	19.50	8 - 4 - 44

1 44 hours and same pay per week, October to April, inclusive.  
 2 40 hours and same pay per week, July and August.  
 3 44 hours per week, November and December, at \$1.25 per hour.  
 4 40 hours and same pay per week, June to August, inclusive.  
 5 40 hours and same pay per week, June to September, inclusive.  
 6 40 hours and same pay per week, June to October, inclusive.  
 7 44 hours and same pay per week, November to April, inclusive.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
Boston, Mass.:									
Assistants, rotary and magazine presses or 2-sheet feed rotary presses.....	Cents 78.5	Dollars 34.54	1½	2	8 - 4 - 44	12	Cents 89.8	Dollars 39.50	8 - 4 - 44
Assistants, cylinder presses.....	74.0	32.56	1½	2	8 - 4 - 44	12	-----	-----	-----
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.....	50.0	22.00	1½	2	8 - 4 - 44	12	53.4	23.50	8 - 4 - 44
Feeders, platen presses.....	33.0	14.50	1½	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44
Chicago, Ill.:									
Assistants, single rotary presses; Coxduplex and Goss Comet, flatbed presses; automatic or sheet-feed presses; U. P. M. presses, single attachments; feeders, 2-color presses or folding machines.....	85.5	30.78	1½	2	6 - 6 - 36	-----	93.5	33.66	6 - 6 - 36
Assistants, oiler or utility, on 2-roll rotary or McKee 4-color presses or separating machines.....	88.4	31.82	1½	2	6 - 6 - 36	-----	96.7	34.81	6 - 6 - 36
Miehle vertical; Miller Simplex, 20 by 26 inches; Miller high speed, 14½ by 20½ inches; Kelly, 28½ by 22½ inches.....	59.9	21.56	1½	2	6 - 6 - 36	-----	65.5	23.58	6 - 6 - 36
Miehle horizontal presses, 20 by 26 inches; Kelly No. 2.....	67.6	24.34	1½	2	6 - 6 - 36	-----	74.0	26.64	6 - 6 - 36
Kelly presses size A.....	58.0	20.88	1½	2	6 - 6 - 36	-----	63.4	22.82	6 - 6 - 36
Tubular rotary presses, single deck; tension men, 2-roll rotary.....	91.3	32.87	1½	2	6 - 6 - 36	-----	99.9	35.96	6 - 6 - 36
Assistants, rotary 2-deck.....	87.4	31.46	1½	2	6 - 6 - 36	-----	95.6	34.42	6 - 6 - 36
Feeders:									
Operating 2 folding machines.....	90.3	32.51	1½	2	6 - 6 - 36	-----	98.8	35.57	6 - 6 - 36
Operating 3 folding machines.....	96.1	34.60	1½	2	6 - 6 - 36	-----	105.2	37.87	6 - 6 - 36
Cylinder presses, less than 25 by 38 inches.....	55.2	19.87	1½	2	6 - 6 - 36	-----	60.3	21.71	6 - 6 - 36
Cylinder presses, 25 by 38 inches and over or coupon presses.....	83.5	30.06	1½	2	6 - 6 - 36	-----	91.4	32.90	6 - 6 - 36
Assistants, platen presses.....	60.9	21.92	1½	2	6 - 6 - 36	-----	66.7	24.01	6 - 6 - 36
Feeders, platen presses.....	52.3	18.83	1½	2	6 - 6 - 36	-----	57.2	20.59	6 - 6 - 36
Feeders, Colts Army and Universal presses.....	53.3	19.19	1½	2	6 - 6 - 36	-----	58.2	20.59	6 - 6 - 36
Operators on Miehle units, 29 by 41 inches.....	95.6	34.42	1½	2	6 - 6 - 36	-----	104.6	37.66	6 - 6 - 36
Cincinnati, Ohio:									
Cylinder presses.....	76.1	33.50	1½	2	8 - 4 - 44	12	80.1	35.25	8 - 4 - 44
Large 2-color presses.....	78.4	34.50	1½	2	8 - 4 - 44	12	82.4	36.25	8 - 4 - 44
Rotary presses, first assistants.....	87.5	38.50	1½	2	8 - 4 - 44	12	91.5	40.25	8 - 4 - 44
Rotary presses, second assistants.....	83.0	36.50	1½	2	8 - 4 - 44	12	86.9	38.25	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued  
PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1933					Mo. with Sat- urday part or whole holid- day	May 15, 1932		
	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	
Cincinnati, Ohio—Con.									
Automatic tenders and helpers	Cents 83.0	Dollars 36.50	1½	2	8 - 4 - 44	12	Cents 86.9	Dollars 38.25	8 - 4 - 44
Folding-machine opera- tors	83.0	36.50	1½	2	8 - 4 - 44	12			
Cleveland, Ohio:									
Feeder, cylinder presses	75.6	33.25	1½	2	8 - 4 - 44	12	80.1	35.25	8 - 4 - 44
Feeder, platen presses	57.4	25.25	1½	2	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44
Columbus, Ohio	77.7	34.20	1½	1½	8 - 4 - 44	12	77.7	34.20	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio	63.0	27.72	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Rotary presses	65.0	28.60	1½	2	8 - 4 - 44	12			
Denver, Colo.:									
Feeder, Ready Print Comet	83.0	36.50	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44
Feeder, cylinder presses	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
Des Moines, Iowa:									
Assistant, platen presses	52.8	23.25	1½	1½	8 - 4 - 44	12	60.2	26.60	8 - 4 - 44
Assistant, rotary presses	73.1	32.15	1½	1½	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Feeder, cylinder presses	72.2	31.75	1½	1½	8 - 4 - 44	12	80.1	35.25	8 - 4 - 44
Feeder, platen presses	50.0	22.00	1½	1½	8 - 4 - 44	12			
Detroit, Mich.:									
Assistant, 2-color presses	80.0	38.40	1½	2	8½ - 4½ - 48	12	84.2	40.40	8½ - 4½ - 48
Feeder, cylinder presses	72.9	35.00	1½	2	8½ - 4½ - 48	12	80.0	38.40	8½ - 4½ - 48
Feeder, platen presses	52.1	25.00	1½	2	8½ - 4½ - 48	12	55.2	26.50	8½ - 4½ - 48
Erie, Pa.	36.4	16.00	1	1	8 - 4 - 44	12	41.7	20.00	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.: Feeder, cylinder presses	57.6	25.34	1½	2	8 - 4 - 44	12	55.5	24.44	8 - 4 - 44
Indianapolis, Ind.:									
Assistant, cylinder presses	84.1	37.00	1½	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Assistant, 2-color or ro- tary presses	89.5	39.40	1½	2	8 - 4 - 44	12	89.5	39.40	8 - 4 - 44
Assistant, 1-sheet-feed rotary 2-color presses	93.2	41.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Feeder, pony presses	75.9	33.40	1½	2	8 - 4 - 44	12	75.9	33.40	8 - 4 - 44
Jacksonville, Fla.:									
Feeder, cylinder presses	52.3	23.00	1½	2	8 - 4 - 44	12	45.5	20.00	8 - 4 - 44
Feeder, platen presses	44.3	19.50	1½	2	8 - 4 - 44	12	34.1	15.00	8 - 4 - 44
Kansas City, Mo.:									
Assistant, rotary web presses	80.5	35.40	1½	2	8 - 4 - 44	12	80.5	35.40	8 - 4 - 44
Feeder, cylinder presses, 24 by 36 inches, or news- paper presses (patent insides); or operators automatic presses	78.2	34.40	1½	2	8 - 4 - 44	12	78.2	34.40	8 - 4 - 44
Feeder, platen presses	54.0	23.75	1½	2	8 - 4 - 44	12	54.0	23.75	8 - 4 - 44
Little Rock, Ark.:									
Feeder, cylinder presses	56.8	25.00	1½	1½	8 - 4 - 44	12	56.8	25.00	8 - 4 - 44
Feeder, platen presses	36.4	16.00	1½	1½	8 - 4 - 44	12	36.4	16.00	8 - 4 - 44
Los Angeles, Calif.:									
Feeder, cylinder presses; assistant, offset presses	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Feeder, platen presses	61.4	27.00	1½	2	8 - 4 - 44	12	61.4	27.00	8 - 4 - 44
Louisville, Ky.:									
Feeder, cylinder presses	55.2	26.50	1½	2	8 - 8 - 48	-----	55.2	26.50	8½ - 4½ - 48
Feeder, platen presses	31.3	15.00	1½	2	8 - 8 - 48	-----	31.3	15.00	8½ - 4½ - 48
Feeder, 2 automatic cyl- inder presses	59.4	28.50	1½	2	8 - 8 - 48	-----	59.4	28.50	8½ - 4½ - 48
Manchester, N.H.: Cyl- inder presses	52.3	23.00	1½	2	8 - 4 - 44	12	65.9	29.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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	
<b>Memphis, Tenn.:</b>									
Feeders:									
Cylinder presses.....	Cents 62.5	Dollars 27.50	1½	2	8 - 4 - 44	12	Cents 62.5	Dollars 27.50	8 - 4 - 44
Platen presses:									
Male.....	47.7	21.00	1½	2	8 - 4 - 44	12	47.7	21.00	8 - 4 - 44
Female.....	43.2	19.00	1½	2	8 - 4 - 44	12	43.2	19.00	8 - 4 - 44
<b>Milwaukee, Wis.:</b>									
Feeders, cylinder presses, 25 by 38 inches or under.....	68.8	27.50	1½	2	8 - 0 - 40	12	72.7	32.00	8 - 4 - 44
Feeders, cylinder presses, over 25 by 38 inches.....	77.5	31.00	1½	2	8 - 0 - 40	12	81.8	36.00	8 - 4 - 44
Folder operators.....	87.5	35.00	1½	2	8 - 0 - 40	12	92.0	40.50	8 - 4 - 44
<b>Minneapolis, Minn.:</b>									
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	60.0	26.40	8 - 4 - 44
<b>Moline, Ill. (See Rock Island (Ill.) district.)</b>									
Feeders, cylinder presses, female.....	54.7	26.25	1½	2	° 48	-----	-----	-----	-----
<b>Newark, N. J.:</b>									
Feeders, cylinder presses; or operators, mechanical feeders.....	93.2	41.00	1½	2	8 - 4 - 44	12	98.3	43.25	8 - 4 - 44
Feeders, platen presses.....	63.6	28.00	1½	2	8 - 4 - 44	12	69.8	30.69	8 - 4 - 44
Feeders, 2-color presses.....	100.0	44.00	1½	2	8 - 4 - 44	12	105.1	46.25	8 - 4 - 44
Feeders, 3-color Sterling press.....	102.3	45.00	1½	2	8 - 4 - 44	12	107.4	47.25	8 - 4 - 44
<b>New Orleans, La.:</b>									
Feeders.....	62.5	27.50	1½	1½	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
<b>New York, N. Y.:</b>									
Assistants, 2 automatic job cylinder presses (over 22 and up to and including 29 inches).....	68.2	27.27	1½	2	8 - 0 - 40	12	80.8	25.85	° 8 - 8 - 32
Assistants, McKee process presses:									
First position.....	103.4	41.36	1½	2	8 - 0 - 40	12	114.1	36.52	° 8 - 8 - 32
Second position.....	97.7	39.09	1½	2	8 - 0 - 40	12	105.7	33.82	° 8 - 8 - 32
Assistants, perfecting or 2-color cylinder presses or sheet-feed rotary presses.....	102.3	40.91	1½	2	8 - 0 - 40	12	109.3	34.99	° 8 - 8 - 32
Feeders, cylinder presses.....	97.7	39.09	1½	2	8 - 0 - 40	12	102.5	32.81	° 8 - 8 - 32
Assistants, large McKee process presses, first position.....	109.1	43.64	1½	2	8 - 0 - 40	12	-----	-----	-----
Assistants, 2-color rotary over 68 inches.....	103.4	41.36	1½	2	8 - 0 - 40	12	-----	-----	-----
Oilers and utility men.....	97.7	39.09	1½	2	8 - 0 - 40	12	104.6	33.48	° 8 - 8 - 32
Operators, 1 pile feeders, and 1 cylinder job press, or 2 pile feeders.....	100.0	40.00	1½	2	8 - 0 - 40	12	111.6	35.72	° 8 - 8 - 32
<b>Omaha, Nebr.:</b>									
Feeders, cylinder presses.....	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
<b>Peoria, Ill.:</b>									
Feeders, cylinder presses.....	79.6	35.02	1½	2	8 - 4 - 44	12	79.6	35.02	8 - 4 - 44
Feeders, platen presses.....	58.8	25.85	1½	2	8 - 4 - 44	12	58.8	25.85	8 - 4 - 44
<b>Philadelphia, Pa.:</b>									
Feeders.....	69.4	30.53	1½	2	8 - 4 - 44	12	75.0	36.00	8½ - 4½ - 48

Hours vary, but total 48 per week.

° Work 4 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
Pittsburgh, Pa.:									
Feeders, cylinder presses or folders:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Male.....	61.8	27.20	1½	2	8 - 4 - 44	12	72.7	32.00	
Female.....	52.2	22.95	1½	2	8 - 4 - 44	12	61.4	27.00	
Feeders, platen presses:									
Male.....	50.2	22.10	1½	2	8 - 4 - 44	12	59.1	26.00	
Female.....	44.4	19.55	1½	2	8 - 4 - 44	12	52.3	23.00	
Portland, Oreg.:									
Feeders, cylinder presses:									
Rate A.....	62.5	27.50	1½	1½	8 - 4 - 44	12	62.5	27.50	
Rate B.....	65.9	21.75	1½	1½	6 - 3 - 33	12	65.9	21.75	
Feeders, platen presses:									
Rate A.....	51.1	22.50	1½	1½	8 - 4 - 44	12	51.1	22.50	
Rate B.....	53.9	17.80	1½	1½	6 - 3 - 33	12	53.9	17.80	
Providence, R.I.:									
Feeders, cylinder presses.....	72.7	32.00	1½	2	8 - 4 - 44	12	72.7	32.00	
Feeders, platen presses.....	65.9	29.00	1½	2	8 - 4 - 44	12	65.9	29.00	
Reading, Pa.:									
Assistants, automatic-feed cylinder presses.....	66.3	29.15	1½	1½	8 - 4 - 44	12	85.0	37.40	
Feeders, platen presses.....	64.4	28.34	1½	1½	8 - 4 - 44	12	57.0	25.08	
Rochester, N. Y.:									
Feeders, cylinder presses.....	75.0	33.00	1½	2	8 - 4 - 44	12	68.7	30.24	
Feeders, platen presses.....	63.6	28.00	1½	2	8 - 4 - 44	12	54.5	24.00	
Rock Island (Ill.) district.....	79.5	35.00	1½	2	8 - 4 - 44	12	79.5	35.00	
St. Louis, Mo.:									
Assistants, rotary web presses.....	90.7	39.92	1½	2	8 - 4 - 44	12	97.5	42.92	
Feeders, cylinder presses 24 by 36 inches and larger, or folding machines and lithographic presses.....	76.8	33.78	1½	2	8 - 4 - 44	12	82.5	36.32	
Feeders, platen presses and attending automatic sheet-feed job presses.....	43.9	19.30	1½	2	8 - 4 - 44	12	47.2	20.75	
St. Paul, Minn.:									
Feeders and assistants, cylinder presses.....	63.6	28.00	1½	2	8 - 4 - 44	12	63.6	28.00	
Feeders, platen presses.....	45.0	19.80	1½	2	8 - 4 - 44	12	45.0	19.80	
San Francisco, Calif.:									
Feeders, cylinder presses:									
Male.....	84.1	37.00	1½	1½	8 - 4 - 44	12	84.1	37.00	
Female.....	77.3	34.00	1½	1½	8 - 4 - 44	12	77.3	34.00	
Feeders, platen presses.....	62.5	27.50	1½	1½	8 - 4 - 44	12	62.5	27.50	
Scranton, Pa.:									
Feeders, cylinder presses.....	63.6	28.00	1½	2	8 - 4 - 44	12	70.5	31.00	
Feeders, platen presses.....	40.9	18.00	1½	2	8 - 4 - 44	12	50.0	22.00	
Seattle, Wash.:									
Feeders, cylinder presses.....	71.6	31.50	1½	1½	8 - 4 - 44	12	71.6	31.50	
Feeders, platen presses.....	60.2	26.50	1½	1½	8 - 4 - 44	12	60.2	26.50	
Spokane, Wash.:									
Feeders, cylinder presses.....	71.8	31.60	1½	2	8 - 4 - 44	12	71.8	31.60	
Feeders, platen presses.....	59.8	26.30	1½	2	8 - 4 - 44	12	59.8	26.30	
Springfield, Mass.:									
Assistants, automatic-feed cylinder presses.....	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	
Feeders, cylinder presses:									
Male.....	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	
Female.....	54.5	24.00	1½	2	8 - 4 - 44	12	54.5	24.00	
Feeders, platen presses.....	52.3	23.00	1½	2	8 - 4 - 44	12	52.3	23.00	
Toledo, Ohio: Assistants.....	77.3	34.00	1½	2	8 - 4 - 44	12	77.3	34.00	

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## PRESS ASSISTANTS AND FEEDERS—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
Washington, D.C.:									
Assistants, cylinder presses.....	Cents 80.7	Dollars 35.50	1½	2	8 - 4 - 44	12	Cents 80.7	Dollars 35.50	8 - 4 - 44
Feeders, platen presses.....	55.7	24.50	1½	2	8 - 4 - 44	12	55.7	24.50	8 - 4 - 44
Feeders, 2-color presses.....	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	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
Youngstown, Ohio: Cylinder.....	64.8	28.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44

## PRESSMEN, CYLINDER

Atlanta, Ga.:									
1 press.....	74.7	32.85	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44
2 presses.....	81.8	36.00	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.....	95.0	41.80			8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Harris automatic presses or rotary presses.....	90.9	40.00	1½	2	8 - 4 - 44	12	96.6	42.50	8 - 4 - 44
2 or more presses.....	86.4	38.00	1½	2	8 - 4 - 44	12			
Hoe rotary press:									
In charge.....	113.6	50.00	1½	2	8 - 4 - 44	12			
First position.....	97.7	43.00	1½	2	8 - 4 - 44	12			
Second position.....	90.9	40.00	1½	2	8 - 4 - 44	12			
Boston, Mass.....	86.0	37.84	1½	2	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44
Bridgeport, Conn.....	90.9	40.00	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.....	85.2	37.50	1½	2	8 - 4 - 44	12	98.9	43.50	8 - 4 - 44
Chicago, Ill.:									
Journeyman, on 2 single Harris, Kelly, Kidder, Miehle vertical, or Osterlind presses.....	98.5	35.46	1½	2	6 - 6 - 36		115.9	51.00	8 - 4 - 44
1-roll, 80-page, Goss rotary 2-color, or one 2-color rotary web, second man.....	102.4	36.86	1½	2	6 - 6 - 36		120.5	53.00	8 - 4 - 44
One 2-roll double deck 4-plate, 4-packing cylinder, 64-page catalog rotary, 46 inches or under, or Meisel press operator.....	115.9	41.72	1½	2	6 - 6 - 36		136.4	60.00	8 - 4 - 44
One 2-roll double deck, 4-plate, 4-packing cylinder, 64-page catalog rotary, 46 inches or under, second position.....	104.4	37.57	1½	2	6 - 6 - 36		122.7	54.00	8 - 4 - 44
One 2-color Hoe rotary over 57 inches, first position; or 1-roll Hoe rotary magazine press with stitcher; 96-page catalog rotary; or 4-color rotary, sheet-feed; or 1 two-roll double deck, 64-page magazine rotary, with stitcher attachment.....	119.7	43.11	1½	2	6 - 6 - 36		140.9	54.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## PRESSMEN, CYLINDER—Continued

City	May 15, 1933					May 15, 1932			
	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		
Chicago, Ill.—Continued.									
1 U. P. M. 104-inch rotary, first position.....	Cents 120.7	Dollars 43.46	1½	2	6 - 6 - 36	Cents 142.0	Dollars 62.50	8 - 4 - 44	
1 U. P. M. rotary, 68 inches and under; or 104-inch rotary, second position; or 1 three-color.....	110.8	39.90	1½	2	6 - 6 - 36	130.7	57.50	8 - 4 - 44	
1 single-roll rotary web press, 46 inches, or under.....	103.4	37.22	1½	2	6 - 6 - 36				
1 single-roll rotary web, 46 inches or under, when operating stitcher, paster, or automatic feeder; second man on 2-roll, 96-page catalog rotary and 2-color single-roll rotary web; 1 all-size Scott rotary, single-deck; second position on 2-color Hoe over 57 inches; second position on 1-roll Hoe rotary magazine press with stitcher and automatic feeder; second position on 2-roll, double-deck, 64-page magazine rotary with stitcher attachment.....	108.2	38.94	1½	2	6 - 6 - 36				
1-roll 80-page Goss rotary tubular rotary press.....	109.1	39.29	1½	2	6 - 6 - 36				
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.....	112.1	40.34	1½	2	6 - 6 - 36				
Foremen, over 3 and up to 6 cylinder presses.....	105.3	37.90	1½	2	6 - 6 - 36	123.9	54.50	8 - 4 - 44	
Foremen, 7 or more cylinder presses; or 1 Warnock press.....	106.3	38.25	1½	2	6 - 6 - 36	125.0	55.00	8 - 4 - 44	
Cincinnati, Ohio:									
1 or 2 single-color presses up to 68 inches, or 1 single-color press over 68 inches.....	110.1	39.65	1½	2	6 - 6 - 36	129.5	57.00	8 - 4 - 44	
3 or 4 bag presses (inside blanket).....	96.0	42.25	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Auto Kelly, South, Stokes, Hoag, Miller, Casemore, Cartwright, or Harris presses.....	97.2	42.75	1½	2	8 - 4 - 44	12	101.1	44.50	8 - 4 - 44
2 job cylinder presses.....	76.1	33.50	1½	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
2 rotary hand-feed presses.....	81.8	36.00	1½	2	8 - 4 - 44	12	85.8	37.75	8 - 4 - 44
Cleveland, Ohio:									
1 or 2 presses and automatic press.....	96.0	42.25	1½	2	8 - 4 - 44	12			
1 Harris-Clayborn.....	97.2	42.75	1½	2	8 - 4 - 44	12	101.7	44.75	8 - 4 - 44
Duplex tubular.....	80.7	35.50	1½	2	8 - 4 - 44	12	112.5	49.50	8 - 4 - 44
	113.6	50.00	1½	2	8 - 4 - 44	12	118.2	52.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## PRESSMEN, CYLINDER—Continued

City	May 15, 1933					Mo. with Sat-ur-day part or whole holi-day	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Columbus, Ohio.....	96.1	42.30	1½	1½	8 - 4 - 44	12	96.1	42.30	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio:									
1 wax rotary press.....	85.0	37.40	1½	2	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
1 or 2 presses.....	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
2-color presses.....	99.0	43.56	1½	2	8 - 4 - 44	12	105.0	46.20	8 - 4 - 44
Automatic presses.....	90.0	39.60	1½	2	8 - 4 - 44	12			
Denver, Colo.:									
100.0	44.00	1½	2	8 - 4 - 44	12				
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			
Kelly presses.....	100.0	44.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Des Moines, Iowa.....	92.0	40.50	1½	1½	8 - 4 - 44	12	105.7	46.50	8 - 4 - 44
Rotary presses, color and offset.....	95.1	41.85	1½	1½	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Small cylinder presses.....	88.6	39.00	1½	1½	8 - 4 - 44	12			
Detroit, Mich.:									
1 single or job press.....	91.7	44.00	1½	2	8½ - 4½ - 48	12	100.0	48.00	8½ - 4½ - 48
2-color presses.....	100.0	48.00	1½	2	8½ - 4½ - 48	12	104.2	50.00	8½ - 4½ - 48
Rotary presses, Kelly or Miehle vertical presses.....	91.7	44.00	1½	2	8½ - 4½ - 48	12	100.0	48.00	8½ - 4½ - 48
Erie, Pa.....	81.8	36.00	1½	1½	8 - 4 - 44	12	93.8	45.00	8½ - 4½ - 48
Grand Rapids, Mich.....	83.3	40.00	1½	2	8½ - 4½ - 48	12	83.3	40.00	8½ - 4½ - 48
Houston, Tex.....	84.1	37.00	1½	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Foremen.....	94.6	41.62	1½	2	8 - 4 - 44	12	94.6	41.62	8 - 4 - 44
Indianapolis, Ind.:									
1 or 2 flat-bed presses or automatic presses.....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
1 rotary press under 60 inches.....	111.8	49.20	1½	2	8 - 4 - 44	12	111.8	49.20	8 - 4 - 44
Jacksonville, Fla.: 2 presses.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Kansas City, Mo.:									
2 automatics and 1 or 2 platens; 1 single-roll rotary; 3 small automatics, 1 large and 2 small automatics.....	101.5	44.64	1½	2	8 - 4 - 44	12	101.5	44.64	8 - 4 - 44
Pressmen, 1 cylinder press, under foremen.....	95.1	41.85	1½	2	8 - 4 - 44	12	95.1	41.85	8 - 4 - 44
2 small auto units, 2 large auto units; 1 cylinder with Upham attachment; 1 double ender; 1 auto unit and 1 or 2 platens.....	99.3	43.71	1½	2	8 - 4 - 44	12	99.3	43.71	8 - 4 - 44
Little Rock, Ark.:									
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
In charge of 2 cylinder and 5 platen presses.....	92.0	40.50	1½	1½	8 - 4 - 44	12			
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
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

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: BOOK AND JOB—Continued

PRESSMEN, CYLINDER—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Memphis, Tenn.-----	79.5	35.00	1½	2	8 - 4 -44	12	79.5	35.00	8 - 4 -44
Foremen in charge-----	90.9	40.00	1½	2	8 - 4 -44	12	90.9	40.00	8 - 4 -44
Milwaukee, Wis.:									
2 presses-----	93.8	37.50	1½	2	8 - 0 -40	12	97.7	43.00	8 - 4 -44
Rotary presses, 3 or more colors-----	107.5	43.00	1½	2	8 - 0 -40	12	112.5	49.50	8 - 4 -44
Minneapolis, Minn.:									
2 presses-----	95.5	42.00	1½	2	8 - 4 -44	12	95.5	42.00	8 - 4 -44
3 presses-----	95.5	42.00	1½	2	8 - 4 -44	12	105.0	46.20	8 - 4 -44
4 presses-----	95.5	42.00	1½	2	8 - 4 -44	12	108.0	47.50	8 - 4 -44
1 Kelly or Osterlind and 1 or more platen presses-----	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 48	-----	79.2	38.00	8 48
Newark, N.J.:									
1 or 2 presses, 65 inches and under, and Kelly vertical-----	120.5	53.00	1½	2	8 - 4 -44	12	122.6	53.94	8 - 4 -44
1 press over 65 inches, or 1 two-color press not over 65 inches-----	125.0	55.00	1½	2	8 - 4 -44	12	127.1	55.94	8 - 4 -44
3-color Stirling press-----	131.8	58.00	1½	2	8 - 4 -44	12	134.0	58.94	8 - 4 -44
2-color presses over 65 inches-----	129.5	57.00	1½	2	8 - 4 -44	12	131.7	57.94	8 - 4 -44
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; one 2-color Harris press 28 by 34 inches and up-----	131.8	52.73	1½	2	8 - 0 -40	12	133.6	42.76	8 - 8 -32
Two 2-color Harris presses, 15 by 18 inches-----	122.7	49.09	1½	2	8 - 0 -40	12	123.1	39.38	8 - 8 -32
One 2-color Harris press, 18 by 22 inches-----	120.5	48.19	1½	2	8 - 0 -40	12	120.8	38.65	8 - 8 -32
In charge of double-roll web press over 46 inches. 1 cylinder press over 68 inches, 1 or 2 cylinder presses 68 inches or under; 2 automatic job cylinders up to and including 22 inches; 1 poster press, 28 by 41 inches or over; 1 label press; 1 perfecting press; 1 automatic job cylinder and 1 automatic platen press; 1 automatic job cylinder and 1 or 2 hand-feed platen presses; Cox duplex press, second men; brakemen and tension men-----	125.0	50.00	1½	2	8 - 0 -40	12	128.6	40.58	8 - 8 -32

8 Hours vary, but total 48 per week.

6 Work 4 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## PRESSMEN, CYLINDER—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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.—Con.									
One 2-color flat-bed press, over 70 inches.....	Cents 136.4	Dollars 54.55	1½	2	8 - 0 - 40	12	Cents 137.7	Dollars 44.07	8 - 8 - 32
One 2-color sheet-feed rotary press.....	137.5	55.00	1½	2	8 - 0 - 40	12	-----	-----	-----
In charge 3- or 4-color or process presses, over 46 inches.....	150.0	60.00	1½	2	8 - 0 - 40	12	-----	-----	-----
1 sheet-feed rotary or off-set press on color register work.....	138.6	55.45	1½	2	8 - 0 - 40	12	140.5	44.95	8 - 8 - 32
Single-roll web presses, over 46 inches, man in charge.....	143.2	57.27	1½	2	8 - 0 - 40	12	144.0	46.09	8 - 8 - 32
Web presses, second position.....	129.6	51.82	1½	2	8 - 0 - 40	12	131.0	41.93	8 - 8 - 32
McKee process presses.....	145.5	58.18	1½	2	8 - 0 - 40	12	146.9	47.01	8 - 8 - 32
2 single-color Harris presses, 15 by 18 inches or 18 by 22 inches.....	118.2	47.27	1½	2	8 - 0 - 40	12	118.5	37.93	8 - 8 - 32
Large McKee process presses.....	159.1	63.64	1½	2	8 - 0 - 40	12	-----	-----	-----
Double sheet-feed rotary.....	140.9	56.36	1½	2	8 - 0 - 40	12	-----	-----	-----
One 2-color Harris automatic press.....	115.9	46.36	1½	2	8 - 0 - 40	12	-----	-----	-----
Norfolk (Va.) district.....	85.2	37.50	1½	1½	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44
Omaha, Neb.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Peoria, Ill.....	95.0	41.80	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
In charge.....	102.5	45.10	1½	2	8 - 4 - 44	12	102.5	45.10	8 - 4 - 44
Philadelphia, Pa.: Competitive offices: 2-color presses.....	95.0	41.81	1½	2	8 - 4 - 44	12	111.4	49.00	8 - 4 - 44
2 flat-bed presses.....	90.7	39.89	1½	2	8 - 4 - 44	12	106.8	47.00	8 - 4 - 44
1 or 2 automatic-feed presses.....	90.7	39.89	1½	2	8 - 4 - 44	12	97.9	47.00	8½ - 4½ - 48
Pittsburgh, Pa.....	86.9	38.25	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Portland, Oreg.: In charge of 1 or 2 presses: Rate A.....	99.2	43.65	1½	1½	8 - 4 - 44	12	99.2	43.65	8 - 4 - 44
Rate B.....	104.7	34.55	1½	1½	6 - 3 - 33	12	104.7	34.55	6 - 3 - 33
In charge of 3 or more presses: Rate A.....	105.3	46.35	1½	1½	8 - 4 - 44	12	105.3	46.35	8 - 4 - 44
Journeyman: Rate A.....	93.2	41.00	1½	1½	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Rate B.....	98.5	32.50	1½	1½	6 - 3 - 33	12	98.5	32.50	6 - 3 - 33
Providence, R. I.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Reading, Pa.....	83.0	36.52	1½	1½	8 - 4 - 44	12	90.0	39.60	8 - 4 - 44
Richmond, Va.....	73.0	29.20	1½	2	8 - 0 - 40	12	80.0	35.20	8 - 4 - 44
Rochester, N. Y.....	100.0	44.00	1½	2	8 - 4 - 44	12	93.2	41.00	8 - 4 - 44
Rock Island (Ill.) district.....	92.0	40.50	1½	2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44
In charge.....	103.4	45.50	1½	2	8 - 4 - 44	12	103.4	45.50	8 - 4 - 44
St. Louis, Mo.: 2 presses smaller than 24 by 36 inches, or 2 small cylinder, or 1 automatic Kelly smaller than 19 by 23 inches.....	87.9	38.69	1½	2	8 - 4 - 44	12	94.5	41.60	8 - 4 - 44
1 large cylinder and 2 platen presses.....	94.9	41.74	1½	2	8 - 4 - 44	12	102.0	44.88	8 - 4 - 44

<sup>6</sup> Work 4 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## PRESSMEN, CYLINDER—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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	
St. Louis, Mo.—Con.									
2 presses larger than 24 by 36 inches or one 2-color press, or 1 double-cylinder press, or second man on rotary web.....	98.6	43.38	1½	2	8 - 4 - 44	12	106.0	46.64	8 - 4 - 44
Rotary web presses, 1 or 2 rolls.....	107.9	47.47	1½	2	8 - 4 - 44	12	116.0	51.04	8 - 4 - 44
One 4-color press.....	111.3	48.96	1½	2	8 - 4 - 44	12			
St. Paul, Minn.:									
2 presses.....	95.5	42.00	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
3 presses.....	95.5	42.00	1½	2	8 - 4 - 44	12	105.5	46.20	8 - 4 - 44
4 presses—man in charge.....	95.5	42.00	1½	2	8 - 4 - 44	12	108.0	47.50	8 - 4 - 44
San Francisco, Calif.:									
Foremen.....	122.7	54.00	1½	1½	8 - 4 - 44	12	122.7	54.00	8 - 4 - 44
Rotary magazine presses, first position.....	129.5	57.00	1½	1½	8 - 4 - 44	12	129.5	57.00	8 - 4 - 44
Miehle, Vertical, Kelly, Miller high speed, and rotary magazine presses, second position.....	115.9	51.00	1½	1½	8 - 4 - 44	12	115.9	51.00	8 - 4 - 44
Scranton, Pa.									
Color or rotary press.....	93.2	41.00	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
2-color perfecting.....	102.3	45.00	1½	2	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Seattle, Wash.									
2-color perfecting.....	100.0	44.00	1½	1½	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Spokane, Wash.									
2-color perfecting.....	95.0	41.80	1½	2	8 - 4 - 44	12	95.0	41.80	8 - 4 - 44
Springfield, Mass.									
2-color perfecting.....	90.9	40.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Toledo, Ohio.....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Washington, D. C.:									
1 or 2 hand-feed or automatic-feed presses, 65 inches or less.....	95.5	42.00	1½	1½	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
2-color perfecting.....	107.4	47.25	1½	1½	8 - 4 - 44	12	107.4	47.25	8 - 4 - 44
1 U. P. M. press.....	113.4	49.88	1½	1½	8 - 4 - 44	12	113.4	49.88	8 - 4 - 44
Worcester, Mass.....	85.2	37.50	1½	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44
Youngstown, Ohio:									
Cylinder.....	96.6	42.50	1½	2	8 - 4 - 44	12	105.7	46.60	8 - 4 - 44
Rotary.....	87.5	38.50	1½	2	8 - 4 - 44	12			

## PRESSMEN, PLATEN

Atlanta, Ga.:									
1 to 3 hand-feed presses... 4 or more hand-feed presses.....	74.7	32.85	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44
Baltimore, Md.....	81.8	36.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Birmingham, Ala.....	72.7	32.00	1½	2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44
Boston, Mass.:									
Automatic-feed presses.....	79.5	35.00	1½	2	8 - 4 - 44	12	83.0	36.50	8 - 4 - 44
Hand-feed presses.....	79.0	34.76	1½	2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44
Bridgeport, Conn.....	76.0	33.44	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Buffalo, N. Y.....	86.4	38.00	1½	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Butte, Mont.....	81.8	36.00	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Chicago, Ill.:									
1 to 3 hand-feed presses... 4 hand-feed presses..... 5 hand-feed presses..... 6 hand-feed presses.....	71.6	31.50	1½	2	8 - 4 - 44	12	85.2	37.50	8 - 4 - 44
	85.0	30.60	1½	2	6 - 6 - 36	-----	100.0	44.00	8 - 4 - 44
	86.9	31.29	1½	2	6 - 6 - 36	-----	102.3	45.00	8 - 4 - 44
	89.8	32.33	1½	2	6 - 6 - 36	-----	105.7	46.50	8 - 4 - 44
	92.7	33.38	1½	2	6 - 6 - 36	-----	109.1	48.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## PRESSMEN, PLATEN—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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.—Continued.									
2 combination job presses, foremen in charge of 2 or more job presses; proofers on 1 job press.....	Cents 98.5	Dollars 35.46		2	6 - 6 - 36		Cents 115.9	Dollars 51.00	8 - 4 - 44
1 Standard automatic; 1 Kidder ticket press; 1 automatic press.....	90.8	32.69	1½	2	6 - 6 - 36				
Cincinnati, Ohio:									
1 or 2 presses.....	76.1	33.50	1½	2	8 - 4 - 44	12	80.1	35.25	8 - 4 - 44
3 presses.....	78.4	34.50	1½	2	8 - 4 - 44	12	82.4	36.25	8 - 4 - 44
4 presses.....	80.7	35.50	1½	2	8 - 4 - 44	12	84.7	37.25	8 - 4 - 44
5 presses.....	83.0	36.50	1½	2	8 - 4 - 44	12	86.9	38.25	8 - 4 - 44
Cleveland, Ohio:									
1 to 2 hand-feed presses.....	79.0	34.75	1½	2	8 - 4 - 44	12	83.5	36.75	8 - 4 - 44
3 or 4 hand-feed presses.....	87.5	38.50	1½	2	8 - 4 - 44	12	92.0	40.50	8 - 4 - 44
5 to 8 hand-feed presses.....	94.9	41.75	1½	2	8 - 4 - 44	12	99.4	43.75	8 - 4 - 44
Columbus, Ohio.....	96.1	42.30	1½	1½	8 - 4 - 44	12	96.1	42.30	8 - 4 - 44
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio:									
1 or 2 job presses.....	63.0	27.72	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
3 job presses.....	68.0	29.92	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
4 or 5 job presses.....	90.0	39.60	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.:									
1 press.....	82.4	36.25	1½	2	8 - 4 - 44	12			
2 presses.....	84.5	37.20	1½	2	8 - 4 - 44	12			
3 presses.....	90.2	39.70	1½	2	8 - 4 - 44	12			
4 presses.....	95.8	42.15	1½	2	8 - 4 - 44	12			
Des Moines, Iowa.....	81.8	36.00	1½	1½	8 - 4 - 44	12	93.2	44.00	8 - 4 - 44
Detroit, Mich.:									
2 or more hand-feed presses.....	70.0	33.60	1½	2	8½ - 4½ - 48	12	87.5	42.00	8½ - 4½ - 48
Automatic-feed presses.....	75.0	36.00	1½	2	8½ - 4½ - 48	12	93.8	45.00	8½ - 4½ - 48
Erie, Pa.....	56.8	25.00	1½	1½	8 - 4 - 44	12	83.3	40.00	8½ - 4½ - 48
Houston, Tex.:									
1 or 2 hand-feed presses.....	63.1	27.75	1½	2	8 - 4 - 44	12	63.1	27.75	8 - 4 - 44
3 hand-feed presses.....	69.4	30.52	1½	2	8 - 4 - 44	12	69.4	30.52	8 - 4 - 44
4 or 5 hand-feed presses.....	75.7	33.30	1½	2	8 - 4 - 44	12	75.7	33.30	8 - 4 - 44
Indianapolis, Ind.:									
1 or 2 hand-feed presses.....	88.6	39.00	1½	2	8 - 4 - 44	12			
3 hand-feed presses.....	94.1	41.40	1½	2	8 - 4 - 44	12			
4 hand-feed presses.....	99.5	43.80	1½	2	8 - 4 - 44	12			
5 hand-feed presses.....	102.3	45.00	1½	2	8 - 4 - 44	12	102.3	45.00	8 - 4 - 44
Jacksonville, Fla.....	68.2	30.00	1½	2	8 - 4 - 44	12			
Kansas City, Mo.:									
1 or 2 presses.....	88.7	39.02	1½	2	8 - 4 - 44	12	88.7	39.02	8 - 4 - 44
3 presses.....	90.9	39.99	1½	2	8 - 4 - 44	12	90.9	39.99	8 - 4 - 44
4 presses.....	93.0	40.92	1½	2	8 - 4 - 44	12	93.0	40.92	8 - 4 - 44
5 presses.....	95.1	41.85	1½	2	8 - 4 - 44	12	95.1	41.85	8 - 4 - 44
Little Rock, Ark.:									
1 or 2 presses.....	81.8	36.00	1½	1½	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
3 or more presses.....	85.2	37.50	1½	1½	8 - 4 - 44	12			
Los Angeles, Calif.....	88.6	39.00	1½	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44
Louisville, Ky.:									
2 hand-feed presses.....	50.0	24.00	1½	2	8 - 8 - 48		50.0	24.00	8½ - 4½ - 48
5 hand-feed job presses.....	67.7	32.50	1½	2	8 - 8 - 48		67.7	32.50	8½ - 4½ - 48
Manchester, N.H.....	68.2	30.00	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
Memphis, Tenn.:									
Foremen, in charge.....	86.4	38.00	1½	2	8 - 4 - 44	12			
4 hand-feed presses.....	77.3	34.00	1½	2	8 - 4 - 44	12			
Milwaukee, Wis.:									
1 to 3 hand-feed presses.....	82.5	33.00	1½	2	8 - 0 - 40	12	86.4	38.00	8 - 4 - 44
4 hand-feed presses.....	86.3	34.50	1½	2	8 - 0 - 40	12	90.9	40.00	8 - 4 - 44

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## PRESSMEN, PLATEN—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Minneapolis, Minn.:			$\frac{1}{2}$	2					
1 or 2 hand-feed presses.....	73.6	32.40	$\frac{1}{2}$	2	8 - 4 - 44	12	70.9	31.20	8 - 4 - 44
3 hand-feed presses.....	73.6	32.40	$\frac{1}{2}$	2	8 - 4 - 44	12	73.6	32.40	8 - 4 - 44
4 or more hand-feed presses.....	73.6	32.40	$\frac{1}{2}$	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Moline, Ill. (See Rock Island (Ill.) district.)									
Nashville, Tenn.....	78.1	37.50	$\frac{1}{2}$	2	<sup>6</sup> 48	-----	76.0	36.50	<sup>6</sup> 48
Newark, N.J.:									
1 to 3 presses.....	102.3	45.00	$\frac{1}{2}$	2	8 - 4 - 44	12	103.6	45.57	8 - 4 - 44
4 presses.....	106.8	47.00	$\frac{1}{2}$	2	8 - 4 - 44	12	108.1	47.57	8 - 4 - 44
5 presses and 1 or 2 automatic-feed presses.....	111.4	49.00	$\frac{1}{2}$	2	8 - 4 - 44	12	112.7	49.57	8 - 4 - 44
New Orleans, La.....	73.9	32.50	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	73.9	32.50	8 - 4 - 44
New York, N.Y.:									
1 to 3 hand-feed presses; 2 multicolor; 1 auto platen; New Era, 1 or 2 heads.....	106.8	42.73	$\frac{1}{2}$	2	8 - 0 - 40	12	107.8	34.49	<sup>6</sup> 8 - 8 - 32
4 hand-feed presses, or New Era, 3 heads.....	111.4	44.55	$\frac{1}{2}$	2	8 - 0 - 40	12	112.3	35.95	<sup>6</sup> 8 - 8 - 32
2 automatic-feed presses; 1 auto and 1 or 2 hand-feed presses; New Era, 4 heads.....	115.9	46.36	$\frac{1}{2}$	2	8 - 0 - 40	12	116.9	37.40	<sup>6</sup> 8 - 8 - 32
2 automatic presses, over 20 inches.....	122.7	49.09	$\frac{1}{2}$	2	<sup>6</sup> 8 - 0 - 40	12	122.9	39.33	<sup>6</sup> 8 - 8 - 32
New Era, 5 and 6 heads.....	127.3	50.91	$\frac{1}{2}$	2	8 - 0 - 40	12	128.3	41.04	<sup>6</sup> 8 - 8 - 32
Platen proofers.....	125.0	50.00	$\frac{1}{2}$	2	8 - 0 - 40	12	126.8	40.58	<sup>6</sup> 8 - 8 - 32
1 automatic press, over 20 inches.....	113.6	45.45	$\frac{1}{2}$	2	8 - 0 - 40	12	114.6	36.68	<sup>6</sup> 8 - 8 - 32
2 Meisel-Kidder ticket presses (4-10 inches).....	118.2	47.27	$\frac{1}{2}$	2	8 - 0 - 40	12	-----	-----	-----
Norfolk (Va.) district.....	64.8	28.50	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	64.8	28.50	8 - 4 - 44
Omaha, Nebr.....	72.7	32.00	$\frac{1}{2}$	2	8 - 4 - 44	12	72.7	32.00	8 - 4 - 44
Peoria, Ill.....	83.8	36.85	$\frac{1}{2}$	2	8 - 4 - 44	12	83.8	36.85	8 - 4 - 44
In charge.....	86.6	38.10	$\frac{1}{2}$	2	8 - 4 - 44	12	86.6	38.10	8 - 4 - 44
Philadelphia, Pa.....	77.1	33.92	$\frac{1}{2}$	2	8 - 4 - 44	12	90.9	40.00	8 - 4 - 44
Portland, Ore.:									
In charge of 1 to 3 hand-feed presses.....	85.5	37.60	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	85.5	37.60	8 - 4 - 44
In charge of 4 or more hand-feed presses.....	89.5	39.40	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	89.5	39.40	8 - 4 - 44
Journeyman:									
Rate A.....	81.8	36.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
Rate B.....	86.4	28.50	$\frac{1}{2}$	$\frac{1}{2}$	6 - 3 - 33	12	86.4	28.50	6 - 3 - 33
Providence, R.I.:									
Up to 14 by 22 inches.....	79.5	35.00	$\frac{1}{2}$	2	8 - 4 - 44	12	79.5	35.00	8 - 4 - 44
Over 14 by 22 inches.....	84.1	37.00	$\frac{1}{2}$	2	8 - 4 - 44	12	84.1	37.00	8 - 4 - 44
Reading, Pa.:									
Hand-feed presses.....	73.6	32.38	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
1 or 2 automatic-feed presses.....	78.2	34.40	$\frac{1}{2}$	$\frac{1}{2}$	8 - 4 - 44	12	85.0	37.40	8 - 4 - 44
Rochester, N.Y.: 1 to 3 hand-feed presses.....	90.0	39.60	$\frac{1}{2}$	2	8 - 4 - 44	12	86.4	38.00	8 - 4 - 44
Rock Island (Ill.) district: 1 or 2 hand-feed presses.....	87.5	38.50	$\frac{1}{2}$	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44

<sup>5</sup> Hours vary, but total 48 per week.<sup>6</sup> Work 4 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: BOOK AND JOB—Continued

## PRESSMEN, PLATEN—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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	
St. Louis, Mo.:	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
1 or 2 hand-feed presses.....	77.7	34.19	1½	2	8 - 4 - 44	12	83.5	36.76	8 - 4 - 44
3 hand- or automatic-feed presses.....	81.4	35.82	1½	2	8 - 4 - 44	12	87.5	38.52	8 - 4 - 44
4 hand- or automatic-feed platen presses (not more than 2 automatic feed).....	85.3	37.55	1½	2	8 - 4 - 44	12	-----	-----	-----
St. Paul, Minn.:									
1 press.....	76.1	33.50	1½	2	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
2 presses.....	76.1	33.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
3 presses.....	76.1	33.50	1½	2	8 - 4 - 44	12	81.8	36.00	8 - 4 - 44
4 presses.....	76.1	33.50	1½	2	8 - 4 - 44	12	88.6	39.00	8 - 4 - 44
Man in charge, more than 4 presses.....	76.1	33.56	1½	2	8 - 4 - 44	12	95.5	42.00	8 - 4 - 44
San Francisco, Calif. ....	109.1	48.00	1½	1½	8 - 4 - 44	12	109.1	48.00	8 - 4 - 44
Scranton, Pa.:									
1 to 3 hand-feed presses.....	73.9	32.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
4 hand-feed or 1 to 3 automatic-feed presses.....	73.9	32.50	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	1½	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	1½	8 - 4 - 44	12	79.8	35.10	8 - 4 - 44
2 Miller or automatic-feed presses.....	85.9	37.80	1½	1½	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

## PRINTING AND PUBLISHING: NEWSPAPER

## COMPOSITORS, HAND: Daywork

Atlanta, Ga. ....	92.8	37.13	1½	1½	8 - 8 - 40	-----	103.1	49.50	8 - 8 - 48
Baltimore, Md. ....	103.3	45.45	1½	1	7½ - 7½ - 44	-----	114.8	50.50	7½ - 7½ - 44
German text.....	100.0	32.00	1½	2	8 - 0 - 32	12	100.0	44.00	8 - 4 - 44
Birmingham, Ala. ....	95.0	39.90	1½	1½	7 - 7 - 42	-----	95.0	39.90	7 - 7 - 42
Boston, Mass. ....	125.0	55.00	1½	1½	8 - 8 - 44	-----	125.0	55.00	8 - 4 - 44
Bridgeport, Conn. ....	90.9	40.00	1½	2	8 - 4 - 44	12	95.8	46.00	8 - 8 - 48
Buffalo, N. Y. ....	102.5	41.00	1½	(8)	8 - 8 - 40	-----	108.3	52.00	8 - 8 - 48
German text.....	68.8	33.00	1½	2	8 - 8 - 48	-----	87.5	42.00	8 - 8 - 48
Butte, Mont. ....	93.3	39.20	1½	2	7 - 7 - 42	-----	106.7	44.80	7 - 7 - 42
Charleston, S. C. ....	84.6	33.84	1½	1½	8 - 8 - 40	-----	94.0	45.12	8 - 8 - 48
Chicago, Ill. ....	128.0	48.00	1½	1½	7½ - 7½ - 37½	-----	140.0	63.00	7½ - 7½ - 45
German text.....	86.0	34.40	1½	1	8 - 8 - 40	-----	132.5	53.00	8 - 8 - 40
Hebrew text.....	183.3	55.00	1½	Pro.	6 - 6 - 30	-----	219.4	79.00	6 - 6 - 36
Polish text.....	118.8	43.55	1½	2	7½ - 7½ - 36½	-----	129.5	57.00	7½ - 7½ - 44

<sup>6</sup> Work 4 days per week.

<sup>7</sup> Maximum 48, minimum 42 hours per week.

<sup>8</sup> Full day's pay for 4 hours.

<sup>9</sup> Work 5 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: NEWSPAPER—Continued

## COMPOSITORS, HAND: Daywork—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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 Sundays			Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Cincinnati, Ohio.....	115.1	55.25	1½	150c	8 - 8 - 48		122.8	46.05	9 7½ - 7½ - 37½
German text.....	93.8	45.00	140c		8 - 8 - 48		93.8	45.00	8 - 8 - 48
Cleveland, Ohio <sup>10</sup> .....	113.5	51.07	1½	1½	7½ - 7½ - 45		119.0	53.55	7½ - 7½ - 45
Columbus, Ohio.....	108.9	49.00	1½	1½	7½ - 7½ - 45		113.3	51.00	7½ - 7½ - 45
Dallas, Tex.....	96.7	46.41	1½	1½	8 - 8 - 48		106.3	51.00	8 - 8 - 48
Davenport Iowa. (See Rock Island, (Ill.) district.)									
Dayton, Ohio.....	113.1	49.75	1½	2	7½ - 7½ - 44		113.0	52.00	7½ - 7½ - 46
Denver, Colo.....	109.6	48.25	1½	1½	7½ - 7½ - 44		119.9	52.75	11 7½ - 14½ - 44
Des Moines, Iowa.....	90.9	43.65	1½	1½	8 - 8 - 48		101.0	48.50	8 - 8 - 48
Detroit, Mich.....	126.0	56.70	1½	1½	7½ - 7½ - 45		126.0	56.70	7½ - 7½ - 45
German text <sup>12</sup> .....	84.0	33.50	1½	1½	8 - 0 - 40	12	84.0	33.60	8 - 0 - 40
Erie, Pa.....	111.1	41.67	1½	2	9 7½ - 7½ - 37½		111.1	50.00	7½ - 7½ - 45
Fall River, Mass.....	95.8	46.00	1½	2	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Grand Rapids, Mich.....	79.2	38.00	1½	1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Houston, Tex.: Rate A.....	113.1	50.88	1½	1½	7½ - 7½ - 45		113.1	50.88	7½ - 7½ - 45
Rate B.....	116.7	51.94	1½	1½	7½ - 14 - 44		121.9	53.65	11 7½ - 14 - 44
Indianapolis, Ind.....	100.0	46.00	1½	1½	7½ - 7½ - 46		110.9	51.00	7½ - 7½ - 46
Jacksonville, Fla.....	81.3	39.00	1½	1½	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Kansas City, Mo.....	98.0	39.20	1½	1½	8 - 8 - 40		108.3	52.00	8 - 8 - 48
Little Rock, Ark.....	84.6	35.53	1½	1½	7 - 7 - 42		94.0	39.48	7 - 7 - 42
Los Angeles, Calif.....	109.6	49.32	1½	1½	8 - 8 - 45		117.8	53.00	7½ - 7½ - 45
Louisville, Ky.....	84.4	40.50	1½	1½	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Madison, Wis.....	91.7	44.00	1½	1½	8 - 8 - 48		97.9	47.00	8 - 8 - 48
Manchester, N.H.....	84.4	38.00	1½	2	7½ - 7½ - 45		88.9	40.00	7½ - 7½ - 45
Memphis, Tenn.....	93.0	41.85	1½	1½	7½ - 7½ - 45		93.0	41.85	7½ - 7½ - 45
Milwaukee, Wis.....	111.1	41.67	1½	2	9 7½ - 7½ - 37½		117.8	53.00	7½ - 7½ - 45
Minneapolis, Minn.: Rate A.....	96.8	45.00	1½	2	7½ - 7½ - 46½		107.5	50.00	7½ - 7½ - 46½
Rate B.....	111.4	46.80	1½	2	7 - 7 - 42		123.8	52.00	7 - 7 - 42
Moline, Ill. (See Rock Island (Ill.) district.)									
Muskegon, Mich.....	72.5	32.63	1½	2	7½ - 7½ - 45		86.0	38.70	7½ - 7½ - 45
Nashville, Tenn.....	75.0	36.00	1½	1½	8 - 8 - 48		81.3	39.00	8 - 8 - 48
Newark, N.J.....	117.4	54.00	1½	1½	7½ - 7½ - 46		134.8	62.00	7½ - 7½ - 46
New Haven, Conn.....	86.3	41.40	1½	2	8 - 8 - 48		95.8	46.00	8 - 8 - 48
New York, N.Y.....	130.0	58.50	1½	2	7½ - 7½ - 45		144.4	54.17	9 7½ - 7½ - 37½
Bohemian text.....	123.4	47.50	1½	2	7 - 3 - 33½		147.2	53.00	6½ - 34 - 36
German text.....	132.0	49.50	1½	2	9 7½ - 7½ - 37½		146.7	55.00	9 7½ - 7½ - 37½
Hebrew text.....	200.0	72.00	1½	2	6 - 6 - 36		200.0	72.00	6 - 6 - 36
Italian text.....	170.5	66.50	1½	1½	6½ - 6½ - 39		175.6	68.50	6½ - 6½ - 39
Russian text.....	166.7	60.00	1½	2	6 - 6 - 36				
Norfolk (Va.) district.....	90.6	43.50	1½	2	8 - 8 - 48		90.6	43.50	8 - 8 - 48
Omaha, Nebr.....	93.8	45.00	1½	1½	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Peoria, Ill.....	95.9	44.10	1½	1½	7½ - 7½ - 46		105.4	48.50	7½ - 7½ - 46
Philadelphia, Pa.....	93.3	42.00	1½	1½	7½ - 7½ - 45		91.3	42.00	7½ - 7½ - 45
Pittsburgh, Pa.....	115.7	43.38	1½	1½	9 7½ - 7½ - 37½		121.1	54.50	7½ - 7½ - 45
Portland, Maine.....	77.1	37.00	1½	1½	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Portland, Ore.....	100.0	45.00	1½	1½	7½ - 7½ - 45		106.7	48.00	7½ - 7½ - 45
Providence, R.I.....	118.8	57.00	1½	2	8 - 8 - 48		118.8	57.00	8 - 8 - 48
Reading, Pa.....	95.8	46.00	1½	1½	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Richmond, Va.....	85.4	41.00	1½	1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Rochester, N.Y.....	97.9	47.00	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.....	87.5	35.00	1½	(13)	9 8 - 8 - 40		95.8	46.00	8 - 8 - 48

<sup>9</sup> Work 5 days per week.<sup>10</sup> Includes German text.<sup>11</sup> Work 4 days and double shift on Saturday.<sup>12</sup> Includes Polish text.<sup>13</sup> Full day's pay for 6 hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: NEWSPAPER—Continued

## COMPOSITORS, HAND: Daywork—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Saginaw, Mich.....	73.0	35.04	1½	1½	8 - 8 - 48		81.0	38.88	8 - 8 - 48
St. Louis, Mo.....	108.5	49.91	1½	Pro.	7½ - 7½ - 46		120.7	55.50	7½ - 7½ - 46
St. Paul, Minn.....	91.1	42.38	1½	2	7½ - 7½ - 46½		101.3	48.60	8 - 8 - 48
German text.....	87.5	35.00	1½	2	7½ - 5½ - 40		95.5	42.00	15 44
Salt Lake City, Utah.....	100.0	45.00	1½	1½	7½ - 7½ - 45		104.3	48.00	16 7½ - 7½ - 46
San Francisco, Calif.....	108.0	48.60	1½	1½	7½ - 7½ - 45		120.0	54.00	7½ - 7½ - 45
Scranton, Pa.....	105.3	49.50	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.....	96.7	43.50	1½	1½	7½ - 7½ - 45		100.0	45.00	7½ - 7½ - 45
Springfield, Mass.....	96.1	36.04	1½	1½	9 7½ - 7½ - 37½		96.1	43.25	7½ - 7½ - 45
Toledo, Ohio.....	97.9	39.17	1½	2	8 - 8 - 40		109.4	52.50	8 - 8 - 48
Washington, D.C.....	115.0	40.25	1½	1½	9 7 - 7 - 35		128.6	54.00	7 - 7 - 42
Wichita, Kans.....	71.3	34.20	1½	1½	8 - 8 - 48		79.2	38.00	8 - 8 - 48
Worcester, Mass.....	90.0	36.00	1½	2	8 - 8 - 40		100.0	48.00	8 - 8 - 48
York, Pa.....	62.5	27.81	1	1	8 - 4 - 44½		62.5	30.00	8 - 8 - 48
Youngstown, Ohio.....	109.7	51.00	1½	2	7½ - 7½ - 46½		109.7	51.00	7½ - 7½ - 46½

## COMPOSITORS, HAND: Nightwork

Atlanta, Ga.....	98.5	39.38	1½	1½	8 - 8 - 40		109.4	52.50	8 - 8 - 48
Baltimore, Md.....	109.4	48.15	1½	1	7½ - 7½ - 44		121.6	53.50	7½ - 7½ - 44
Birmingham, Ala.....	101.0	42.42	1½	1½	7 - 7 - 42		101.0	42.42	7 - 7 - 42
Boston, Mass.....	129.0	56.76	1½	1	8 - 8 - 44		129.0	56.76	8 - 8 - 44
Buffalo, N. Y.....	108.3	43.33	1½	2	8 - 8 - 40		114.6	55.00	8 - 8 - 48
Butte, Mont.....	100.0	42.00	1½	2	7 - 7 - 42		113.3	47.60	7 - 7 - 42
Charleston, S. C.....	90.6	36.24	1½	1½	8 - 8 - 40		100.0	48.00	8 - 8 - 48
Chicago, Ill.....	138.0	51.75	1½	1½	9 7½ - 7½ - 37½		151.1	68.00	7½ - 7½ - 45
Hebrew text.....	244.4	55.00	1½	Pro.	9 4½ - 4½ - 22½		292.6	79.00	4½ - 4½ - 27
Cincinnati, Ohio.....	122.9	59.00	1½	---	8 - 8 - 48		131.1	49.17	9 7½ - 7½ - 37½
Cleveland, Ohio <sup>10</sup> .....	125.0	56.25	1½	1½	7½ - 7½ - 45		131.0	58.95	7½ - 7½ - 45
Columbus, Ohio.....	117.8	53.00	1½	1½	7½ - 7½ - 45		122.2	55.00	7½ - 7½ - 45
Dallas, Tex.....	100.5	48.23	1½	1½	8 - 8 - 48		110.4	53.00	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio.....	119.5	52.60	1½	2	7½ - 7½ - 44		119.6	55.00	7½ - 7½ - 46
Denver, Colo.....	117.1	51.55	1½	1½	7½ - 7½ - 44		123.3	54.25	7½ - 7½ - 44
Des Moines, Iowa.....	98.2	47.15	1½	1½	8 - 8 - 48		108.3	52.00	8 - 8 - 48
Detroit, Mich. <sup>12</sup> .....	134.0	60.30	1½	1½	7½ - 7½ - 45		134.0	60.30	7½ - 7½ - 45
Erie, Pa.....	117.8	44.17	1½	1½	9 7½ - 7½ - 37½		117.8	53.00	7½ - 7½ - 45
Fall River, Mass.....	116.7	49.00	1½	2	7 - 7 - 42		116.7	49.00	7 - 7 - 42
Grand Rapids, Mich.....	83.3	40.00	1½	1½	8 - 8 - 48		91.7	44.00	8 - 8 - 48
Houston, Tex.....	119.2	53.65	1½	1½	7½ - 7½ - 45		119.2	53.65	7½ - 7½ - 45
Indianapolis, Ind.....	108.7	50.00	1½	1½	7½ - 7½ - 46		120.7	55.00	7½ - 7½ - 46
Jacksonville, Fla.....	95.2	40.00	1½	1½	7 - 7 - 42		119.0	50.00	7 - 7 - 42
Kansas City, Mo.....	104.3	41.70	1½	1½	8 - 8 - 40		114.6	55.00	8 - 8 - 48
Little Rock, Ark.....	90.9	38.18	1½	1½	7 - 7 - 42		101.0	42.42	7 - 7 - 42
Los Angeles, Calif.....	116.3	52.32	1½	1½	7½ - 7½ - 45		124.4	56.00	7½ - 7½ - 45
Louisville, Ky.....	90.6	43.50	1½	1½	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Madison, Wis.....	97.9	47.00	1½	1½	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Manchester, N. H.....	91.1	41.00	1½	2	7½ - 7½ - 45		95.6	43.00	7½ - 7½ - 45
Memphis, Tenn.....	99.2	44.64	1½	1½	7½ - 7½ - 45		99.2	44.64	7½ - 7½ - 45
Milwaukee, Wis.....	124.9	46.83	1½	1	9 7½ - 7½ - 37½		128.9	58.00	7½ - 7½ - 45

<sup>7</sup> Maximum 48, minimum 42 hours per week.<sup>9</sup> Work 5 days per week.<sup>10</sup> Includes German text.<sup>12</sup> Includes Polish text.<sup>11</sup> Full day's pay for 5½ hours.<sup>15</sup> Hours vary, but total 44 per week.<sup>16</sup> Thursday and Friday, 8 hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

COMPOSITORS, HAND: Nightwork—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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	
Moline, Ill. (See Rock Island (Ill.) district.)									
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Muskegon, Mich.	77.0	34.63	1½	2	7½-7½-45	90.0	40.50	7½-7½-45	
Nashville, Tenn.	81.3	39.00	1½	1½	8-8-48	87.5	42.00	8-8-48	
Newark, N.J.	123.9	57.00	1½	1½	7½-7½-37½	141.3	65.00	7½-7½-46	
German text	80.0	30.00	1½	1	9 7½-7½-37½	145.3	54.50	9 7½-7½-37½	
New Haven, Conn.	90.0	43.20	1½	1	8-8-48	102.1	49.00	8-8-48	
New York, N.Y.	136.7	61.50	1½		7½-7½-45	151.1	56.67	9 7½-7½-37½	
Third shift	153.6	64.50	1½		7-7-42	169.0	59.17	9 7-7-35	
German text	138.7	52.00	1½	1	9 7½-7½-37½	153.3	57.50	9 7½-7½-37½	
Hebrew text	266.7	72.00	1½	2	4½-4½-27	266.7	72.00	4½-4½-27	
Italian text	193.1	69.50	1½	1½	6-6-36	198.6	71.50	6-6-36	
Norfolk (Va.) district	96.9	46.50	1½	2	8-8-48	96.9	46.50	8-8-48	
Omaha, Nebr.	100.0	48.00	1½	1½	8-8-48	100.0	48.00	8-8-48	
Peoria, Ill.	102.4	47.10	1½		7½-7½-45	110.7	50.90	7½-7½-46	
Philadelphia, Pa.	100.0	45.00	1½	1½	7½-7½-45	97.8	45.00	7½-7½-46	
German text	112.5	45.00	1½	2	8-0-40	112.5	45.00	8-0-40	12
Hebrew text	222.2	60.00	1½	1½	4½-4½-27	222.2	60.00	4½-4½-27	
Pittsburgh, Pa.	122.3	45.88	1½	1½	9 7½-7½-37½	127.8	57.50	7½-7½-45	
Portland, Maine.	83.3	40.00	1½	1½	8-8-48	102.1	49.00	8-8-48	
Portland, Oreg.	106.7	48.00	1½	1½	7½-7½-45	113.3	51.00	7½-7½-45	
Providence, R.I.	133.3	60.00	1½	2	7½-7½-45	133.3	60.00	7½-7½-45	
Reading, Pa.	106.7	48.00	1½	1½	7½-7½-45	115.6	52.00	7½-7½-45	
Richmond, Va.	91.7	44.00	1½	1½	8-8-48	93.8	45.00	8-8-48	
Rochester, N.Y.	106.3	51.00	1½	1	8-8-48	112.5	54.00	8-8-48	
Rock Island (Ill.) district	91.7	36.67	1½	1	8-8-40	100.0	48.00	8-8-48	
St. Louis, Mo.	121.0	54.45	1½	Pro.	7½-7½-45	134.4	60.50	7½-7½-45	
German text	121.0	48.40	1½	1½	8-8-40	134.5	53.78	8-8-40	
St. Paul, Minn.	97.2	45.20	1½	2	7½-7½-46½	108.0	51.84	8-8-48	
Salt Lake City, Utah	106.7	48.00	1½	1½	7½-7½-45	110.9	51.00	7½-7½-45	
San Francisco, Calif.	114.0	51.30	1½	1½	7½-7½-45	126.7	57.00	7½-7½-45	
Scranton, Pa.	117.7	52.50	1½	1½	17 8-8-47	121.3	57.00	17 8-8-47	
Seattle, Wash.	130.4	54.75	1½	1½	7-7-42	130.4	54.75	7-7-42	
Spokane, Wash.	123.3	46.50	1½	1½	7½-7½-45	106.7	48.00	7½-7½-45	
Springfield, Mass.	103.9	38.96	1½	1½	9 7½-7½-37½	103.9	46.75	7½-7½-45	
Toledo, Ohio	104.2	41.67	1½	2	8-8-40	117.7	56.50	8-8-48	
Washington, D.C.	128.0	44.80	1½	1½	9 7-7-35	142.9	60.00	7-7-42	
Wichita, Kans.	76.9	36.90	1½	1½	8-8-48	85.4	41.00	8-8-48	
Worcester, Mass.	95.6	38.25	1½	1½	9 8-8-40	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 OPERATORS: Daywork

Atlanta, Ga.	18 10.8		1½	1½	9 8-8-40	18 12.0		8-8-48
Baltimore, Md.	103.3	45.45	1½	1	7½-7½-44	114.8	50.50	7½-7½-44
German text	100.0	32.00	1½	2	6 8-0-32	100.0	44.00	8-4-44
Birmingham, Ala:								
Time-work	95.0	39.90	1½	1½	7-7-42	95.0	39.90	7-7-42
Piecework	18 11.8		1½	1½	7-7-42	18 11.8		7-7-42
Boston, Mass.	125.0	55.00	1½	1½	7 8-8-44	125.0	55.00	7 8-8-44
Bridgeport, Conn.	90.9	40.00	1½	2	8-4-44	95.0	46.00	8-8-48
Buffalo, N.Y.	102.5	41.00	1½	(5)	8-8-40	108.3	52.00	8-8-48
German text	68.8	33.00	1½	2	8-8-48	87.5	42.00	8-8-48
Butte, Mont.	93.3	39.20	1½	2	7-7-42	106.7	44.80	7-7-42
Charleston, S.C.	84.6	33.84	1½	1½	9 8-8-40	94.0	45.12	8-8-48

6 Work 4 days per week.

7 Maximum 48, minimum 42 hours per week.

8 Full day's pay for 4 hours.

9 Work 5 days per week.

10 Work 7 hours Tuesday.

11 Per 1,000 ems nonpareil.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: NEWSPAPER—Continued

## MACHINE OPERATORS: Day work—Continued

City	May 15, 1933					May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>	
Chicago, Ill.-----	128.0	48.00	1½	1½	9 7½-7½-37½	140.0	63.00	7½-7½-45
Bonus operators, not less than 4,500 ems per hour..	102.5	38.44	1½	1½	9 7½-7½-37½	113.0	50.85	7½-7½-45
German text.....	86.0	24.40	1½	1	8-8-40	132.5	53.00	8-8-40
Hebrew text.....	183.3	55.00	1½	Pro.	6-6-30	219.4	79.00	6-6-36
Polish text.....	134.0	43.55	1½	2	6½-6½-32½	146.2	57.00	6½-6½-39
Cincinnati, Ohio.....	115.1	55.25	1½		8-8-48	122.8	46.05	9 7½-7½-37½
German text.....	93.8	45.00	140c	150c	8-8-48	93.8	45.00	8-8-48
Cleveland, Ohio <sup>10</sup> .....	113.5	51.07	1½	1½	7½-7½-45	119.0	53.55	7½-7½-45
Columbus, Ohio.....	108.9	49.00	1½	1½	7½-7½-45	113.3	51.00	7½-7½-45
Dallas, Tex.....	13 13.9		1	1	6-6-36	16 16.3		6-6-36
Davenport, Iowa. (See Rock Island (Ill.) district.)								
Dayton, Ohio.....	113.1	49.75	1½	2	7½-7½-44	113.0	52.00	7½-7½-46
Denver, Colo.....	109.6	48.25	1½	1½	7½-7½-44	119.9	52.75	7½-7½-44
Des Moines, Iowa.....	90.9	43.65	1½	1½	8-8-48	101.0	48.50	8-8-48
Detroit, Mich. <sup>12</sup> .....	126.0	56.70	1½	1½	7½-7½-45	126.0	56.70	7½-7½-45
German text.....	84.0	33.60	1½	1½	8-0-40	84.0	33.60	8-0-40
Erie, Pa.....	111.1	41.67	1½	1½	9 7½-7½-37½	111.1	50.00	7½-7½-45
Fall River, Mass.....	95.8	46.00	1½	2	8-8-48	95.8	46.00	8-8-48
Grand Rapids, Mich.....	79.2	38.00	1½	1½	8-8-48	87.5	42.00	8-8-48
Houston, Tex.: Rate A.....	113.1	50.88	1½	1½	7½-7½-45	113.1	50.88	7½-7½-45
Rate B.....	116.7	51.34	1½	1½	7½-14-44	121.9	53.65	7½-14-44
Indianapolis, Ind.....	100.0	46.00	1½	1½	7½-7½-46	110.9	51.00	7½-7½-46
Jacksonville, Fla.....	81.3	39.00	1½	1½	8-8-48	100.0	48.00	8-8-48
Kansas City, Mo.....	98.0	39.20	1½	1½	8-8-40	108.3	52.00	8-8-48
Little Rock, Ark.....	90.9	38.18	1½	1½	7-7-42	101.0	42.42	7-7-42
Piecework.....	18 11.3		1½	1½	7-7-42	18 12.5		7-7-42
Los Angeles, Calif.....	109.6	49.32	1½	1½	7½-7½-45	117.8	53.00	7½-7½-45
Louisville, Ky.....	84.4	40.50	1½	1½	8-8-48	93.8	45.00	8-8-48
Madison, Wis.....	91.7	44.00	1½	1½	8-8-48	97.9	47.00	8-8-48
Manchester, N.H.....	84.4	38.00	1½	2	7½-7½-45	88.9	40.00	7½-7½-45
Memphis, Tenn.....	18 11.3		1½	1½	7½-7½-45	18 11.3		7½-7½-45
Milwaukee, Wis.....	111.1	41.67	1½	2	9 7½-7½-37½	117.8	53.00	7½-7½-45
Minneapolis, Minn.: Rate A.....	96.8	45.00	1½	2	7½-7½-46½	107.5	50.00	7½-7½-46½
Rate B.....	111.4	46.80	1½	2	7-7-42	123.8	52.00	7-7-42
Piecework.....	18 11.0		1½	2	7½-7½-46½	20 12.0		7½-7½-46½
Moline, Ill. (See Rock Island (Ill.) district.)								
Muskegon, Mich.....	72.5	32.63	1½	2	7½-7½-45	86.0	38.70	7½-7½-45
Nashville, Tenn.....	75.0	36.00	1½	1½	8-8-48	81.3	39.00	8-8-48
Newark, N.J.....	117.4	54.00	1½	1½	7½-7½-46	134.8	62.00	7½-7½-46
New Haven, Conn.....	86.3	41.40	1½	2	8-8-48	95.8	46.00	8-8-48
New York, N.Y.....	130.0	58.50	1½	2	7½-7½-45	144.4	54.17	9 7½-7½-37½
Bohemian text.....	123.4	47.50	1½	1½	7-3½-38½	147.2	53.00	6½-3½-36
German text.....	132.0	49.50	1½	2	9 7½-7½-37½	146.7	55.00	9 7½-7½-37½
Hebrew text.....	200.0	72.00	1½	2	6-6-36	200.0	72.00	6-6-36
Italian text.....	170.5	66.50	1½	1½	6½-6½-39	175.6	68.50	6½-6½-39
Russian text.....	166.7	60.00	1½	2	6-6-36			
Norfolk (Va.) district.....	90.6	43.50	1½	2	8-8-48	90.6	43.50	8-8-48

<sup>9</sup> Work 5 days per week.<sup>10</sup> Includes German text.<sup>11</sup> Work 4 days and double shift on Saturday.<sup>12</sup> Includes Polish text.<sup>13</sup> Per 1,000 ems nonpareil.<sup>14</sup> And 1 cent additional per 100 ems over 4,500 ems per hour.<sup>20</sup> Per 1,000 ems agate.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE OPERATORS: Daywork—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Omaha, Nebr.....	93.8	45.00	1½	1½	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Peoria, Ill.....	95.9	44.10	1½		7½ - 7½ - 46		105.4	48.50	7½ - 7½ - 46
Philadelphia, Pa.....	93.3	42.00	1½	1½	7½ - 7½ - 45		91.3	42.00	7½ - 7½ - 46
German text.....	106.3	42.50	1½	2	8 - 0 - 40	12	106.3	42.50	8 - 0 - 40
Hebrew text.....	166.7	60.00	1½	1½	6 - 6 - 36		166.7	60.00	6 - 6 - 36
Pittsburgh, Pa.....	115.7	43.38	1½	1½	9 7½ - 7½ - 37½		121.1	54.50	7½ - 7½ - 45
Portland, Maine.....	77.1	37.00	1½	1½	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Portland, Ore.....	100.0	45.00	1½	1½	7½ - 7½ - 45		106.7	48.00	7½ - 7½ - 45
Providence, R.I.....	118.8	57.00	1½	2	8 - 8 - 48		118.8	57.00	8 - 8 - 48
Reading, Pa.....	95.8	46.00	1½	1½	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Richmond, Va.....	85.4	41.00	1½	1½	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Rochester, N.Y.....	97.9	47.00	1½	2	8 - 8 - 48		104.2	50.00	8 - 8 - 48
German text.....	77.1	37.00	1½	2	8 - 8 - 48				
Rock Island (Ill.) district.....	87.5	35.00	1½	(13)	8 - 8 - 40		95.8	46.00	8 - 8 - 48
Saginaw, Mich.....	73.0	35.04	1½	(14)	8 - 8 - 48		81.0	38.88	8 - 8 - 48
St. Louis, Mo.....	18 16.4		1½	Pro.	7½ - 7½ - 44		18 18.2		7½ - 7½ - 44
St. Paul, Minn.....	91.1	42.38	1½	2	7½ - 7½ - 46		101.3	48.60	8 - 8 - 48
German text.....	87.5	35.00	1½	2	7½ - 5½ - 40	12	95.5	42.00	15 44
Salt Lake City, Utah.....	18 16.3		1½	1	7 - 7½ - 43½		18 17.5		21 7 - 7½ - 43½
San Francisco, Calif.....	108.0	48.60	1½	1½	7½ - 7½ - 45		120.0	54.00	7½ - 7½ - 45
Scranton, Pa.....	105.3	49.50	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.....	22 96.7	22 43.50	1½	1½	7½ - 7½ - 45		22 100.0	22 45.00	7½ - 7½ - 45
Springfield, Mass.....	96.1	36.04	1½	1½	9 7½ - 7½ - 37½		96.1	43.25	7½ - 7½ - 45
Toledo, Ohio.....	97.9	39.17	1½	2	8 - 8 - 40		109.4	52.50	8 - 8 - 48
Washington, D.C.....	115.0	40.25	1½	1½	9 7 - 7 - 35		128.6	54.00	7 - 7 - 42
Wichita, Kans.....	71.3	34.20	1½	1½	8 - 8 - 48		79.2	38.00	8 - 8 - 48
Worcester, Mass.....	90.0	36.00	1½	2	8 - 8 - 40		100.0	48.00	8 - 8 - 48
York, Pa.....	62.5	27.81	1	1	8 - 4½ - 44½	12	62.5	30.00	8 - 8 - 48
Youngstown, Ohio.....	109.7	51.00	1½	2	7½ - 7½ - 46		109.7	51.00	7½ - 7½ - 46

MACHINE OPERATORS: Nightwork

Atlanta, Ga.....	18 12.6		1½	1½	8 - 8 - 40		18 14.0		8 - 8 - 48
Baltimore, Md.....	109.4	48.15	1½	1	7½ - 7½ - 44		121.6	53.50	7½ - 7½ - 44
Birmingham, Ala.....	18 12.8		1½	1½	7 - 7 - 42		18 12.8		7 7 - 7 - 42
Piecowork.....	101.0	42.42	1½	1½	7 - 7 - 42		101.0	42.42	7 7 - 7 - 42
Timework.....	129.0	56.76	1½	1	8 - 8 - 44		129.0	56.76	8 - 8 - 44
Boston, Mass.....	97.7	43.00	1½	2	8 - 4 - 44	12	102.1	49.00	8 - 8 - 48
Bridgeport, Conn.....	103.3	43.33	1½	2	8 - 8 - 40		114.6	55.00	8 - 8 - 48
Buffalo, N.Y.....	100.0	42.00	1½	2	7 - 7 - 42		113.3	47.60	7 - 7 - 42
Butte, Mont.....	90.6	36.24	1½	1½	8 - 8 - 40		100.0	48.00	8 - 8 - 48
Charleston, S.C.....	138.0	51.75	1½	1½	9 7½ - 7½ - 37½		151.1	65.00	7½ - 7½ - 45
Chicago, Ill.....									
Not less than 4,500 ems per hour.....	19 113.0	19 42.38	1½	1½	9 7½ - 7½ - 37½		19 125.0	19 56.25	7½ - 7½ - 45
Hebrew text.....	244.4	55.00	1½	Pro.	9 4½ - 4½ - 22½		292.6	79.00	4½ - 4½ - 27
Cincinnati, Ohio.....	122.9	59.00	1½		8 - 8 - 48		131.1	49.00	9 7½ - 7½ - 37½
Cleveland, Ohio.....	125.0	56.25	1½	1½	7½ - 7½ - 45		131.0	58.95	7½ - 7½ - 45

7 Maximum 48, minimum 42 hours per week.

8 Work 5 days per week.

9 Full day's pay for 6 hours.

10 Full day's pay for 5½ hours.

11 Hours vary, but total 44 per week.

12 Per 1,000 ems nonpareil.

13 And 1 cent additional per 100 ems over 4,500 ems per hour.

14 Friday, 7½ hours.

15 And 1 cent additional per 100 ems over 5,500 ems per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE OPERATORS: Nightwork—Continued

City	May 15, 1933					May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>	
Columbus, Ohio.....	117.8	53.00	1½	1½	7½- 7½-45	122.2	55.00	7½- 7½-45
Dallas, Tex.....	<sup>18</sup> 14.8		1	1	6- 6-36	<sup>18</sup> 17.3		6- 6-36
Davenport, Iowa. (See Rock Island (Ill.) district.)								
Dayton, Ohio.....	119.5	52.60	1½	2	7½- 7½-44	119.6	55.00	7½- 7½-46
Denver, Colo.....	117.1	51.55	1½	1½	7½- 7½-44	123.3	54.25	7½- 7½-44
Des Moines, Iowa.....	98.2	47.15	1½	1½	8- 8-48	108.3	52.00	8- 8-48
Detroit, Mich.....	134.0	60.30	1½	1½	7½- 7½-45	134.0	60.30	7½- 7½-45
Erie, Pa.....	117.8	44.17	1½	1½	<sup>9</sup> 7½- 7½-37½	117.8	53.00	7½- 7½-45
Grand Rapids, Mich.....	83.3	40.00	1½	1½	8- 8-48	91.7	44.00	8- 8-48
Houston, Tex.....	119.2	53.65	1½	1½	7½- 7½-45	119.2	53.65	7½- 7½-45
Indianapolis, Ind.....	108.7	50.00	1½	1½	7½- 7½-46	120.7	55.50	7½- 7½-45
Jacksonville, Fla.....	95.2	40.00	1½	1½	7- 7-42	119.0	50.00	7- 7-42
Kansas City, Mo.....	104.3	41.70	1½	1½	<sup>8</sup> 8- 8-40	114.6	55.00	8- 8-48
Little Rock, Ark.....	87.2	40.82	1½	1½	7- 7-42	108.0	45.35	7- 7-42
Piecework.....	<sup>18</sup> 11.7		1½	1½	7- 7-42	<sup>18</sup> 13.0		7- 7-42
Los Angeles, Calif.....	116.3	52.32	1½	1½	7½- 7½-45	124.4	56.00	7½- 7½-45
Louisville, Ky.....	90.6	43.50	1½	1½	8- 8-48	100.0	48.00	8- 8-48
Madison, Wis.....	97.9	47.00	1½	1½	8- 8-48	104.2	50.00	8- 8-48
Manchester, N.H.....	91.1	41.00	1½	2	7½- 7½-45	95.6	43.00	7½- 7½-45
Memphis, Tenn.....	<sup>19</sup> 12.2		1½	1½	7½- 7½-45	<sup>18</sup> 12.2		7½- 7½-45
Milwaukee, Wis.....	124.9	46.83	1½	1	<sup>9</sup> 7½- 7½-37½	128.9	58.00	7½- 7½-45
Moline, Ill. (See Rock Island (Ill.) district.)								
Muskegon, Mich.....	77.0	34.63	1½	2	7½- 7½-48	90.0	40.50	7½- 7½-45
Nashville, Tenn.....	81.3	39.00	1½	1½	8- 8-48	87.5	42.00	8- 8-48
Newark, N.J.....	123.9	57.00	1½	1½	7½- 7½-46	141.3	65.00	7½- 7½-46
German text.....	90.0	30.00	1½	1	<sup>9</sup> 7½- 7½-37½	145.3	54.50	<sup>9</sup> 7½- 7½-37½
New Haven, Conn.....	80.0	43.20	1½	2	8- 8-48	102.1	49.00	8- 8-48
New York, N.Y.....	136.7	61.50	1½	1½	7½- 7½-45	151.1	56.67	<sup>9</sup> 7½- 7½-37½
Third shift.....	153.6	64.50	1½	1½	7- 7-42	169.0	59.17	<sup>9</sup> 7- 7-35
German text.....	138.7	52.00	1½	1	<sup>9</sup> 7½- 7½-37½	153.3	57.50	<sup>9</sup> 7½- 7½-37½
Hebrew text.....	266.7	72.00	1½	2	4½- 4½-27	266.7	72.00	4½- 4½-27
Italian text.....	193.1	69.50	1½	1½	6- 6-36	198.6	71.50	6- 6-36
Third shift.....	197.2	71.00	1½	1½	6- 6-36	202.8	73.00	6- 6-36
Norfolk (Va.) district.....	96.9	46.50	1½	2	8- 8-48	96.9	46.50	8- 8-48
Omaha, Nebr.....	100.0	48.00	1½	1½	8- 8-48	100.0	48.00	8- 8-48
Peoria, Ill.....	102.4	47.10	1½	1½	7½- 7½-46	110.7	50.90	7½- 7½-46
Philadelphia, Pa.....	100.0	45.00	1½	1½	7½- 7½-45	97.8	45.00	7½- 7½-46
German text.....	112.5	45.00	1½	2	8- 0-40	112.5	45.00	8- 0-40
Hebrew text.....	222.2	60.00	1½	1½	4½- 4½-27	222.2	60.00	4½- 4½-27
Pittsburgh, Pa.....	122.3	45.88	1½	1½	<sup>9</sup> 7½- 7½-37½	127.8	57.50	7½- 7½-45
Portland, Maine.....	83.3	40.00	1½	1½	8- 8-48	102.1	49.00	8- 8-48
Portland, Oreg.....	106.7	48.00	1½	1½	7½- 7½-45	113.3	51.00	7½- 7½-45
Providence, R.I.....	133.3	60.00	1½	2	7½- 7½-45	133.3	60.00	7½- 7½-45
Reading, Pa.....	106.7	48.00	1½	1½	7½- 7½-45	<sup>23</sup> 120.9	<sup>23</sup> 54.40	7½- 7½-45
Richmond, Va.: Rate A.....	91.7	44.00	1½	1½	8- 8-48	93.8	45.00	8- 8-48
Rate B.....	97.9	47.00	1½	1½	8- 8-48	100.0	48.00	8- 8-48
Rochester, N.Y.....	106.3	51.00	1½	1	8- 8-48	112.5	54.00	8- 8-48
Rock Island (Ill.) district.....	91.7	36.67	1½	1	<sup>8</sup> 8- 8-40	100.0	48.00	8- 8-48
St. Louis, Mo.....	<sup>18</sup> 18.7		1½	Pro.	7½- 7½-43½	<sup>18</sup> 20.8		7½- 7½-43½
German text.....	121.0	48.40	1½	1½	<sup>9</sup> 8- 8-40	134.5	53.78	<sup>9</sup> 8- 8-40
St. Paul, Minn.....	97.2	45.20	1½	1½	7½- 7½-46½	108.0	51.84	8- 8-48
Salt Lake City, Utah.....	<sup>18</sup> 17.3		1½	1	<sup>11</sup> 7- 7-43½	<sup>18</sup> 18.5		<sup>11</sup> 7- 7-43
San Francisco, Calif.....	114.0	51.30	1½	1½	7½- 7½-45	126.7	57.00	7½- 7½-45

<sup>9</sup> Work 5 days per week.  
<sup>12</sup> Per 1,000 ems nonpareil.

<sup>11</sup> Friday, 7½ hours.  
<sup>23</sup> Tends own machine.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE OPERATORS: Nightwork—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Scranton, Pa.	111.7	52.50	1½	1½	17 8 - 8 - 47		121.3	57.00	17 8 - 8 - 47
Seattle, Wash.	130.4	54.75	1½	1½	7 - 7 - 42		130.4	54.75	7 - 7 - 42
Spokane, Wash.	103.3	46.50	1½	1½	7½ - 7½ - 45		106.7	48.00	7½ - 7½ - 45
Springfield, Mass.	103.9	38.96	1½	1½	9 7½ - 7½ - 37½		103.9	46.75	7½ - 7½ - 45
Toledo, Ohio	104.2	41.67	1½	2	8 - 8 - 40		117.7	56.50	8 - 8 - 48
Washington, D.C.	128.0	44.80	1½	1½	7 - 7 - 35		142.9	60.00	7 - 7 - 42
Wichita, Kans.	76.9	36.90	1½	1½	8 - 8 - 48		85.4	41.00	8 - 8 - 48
Worcester, Mass.	95.6	38.25	1½	1½	8 - 8 - 40		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	116.1	54.00	1½	2	7½ - 7½ - 46½		116.1	54.00	7½ - 7½ - 46½

MACHINE TENDERS (MACHINISTS): Daywork

Atlanta, Ga.	92.8	37.13	1½	1½	8 - 8 - 40	103.1	49.50	8 - 8 - 48
Baltimore, Md.	103.3	45.45	1½	1	7½ - 7½ - 44	114.8	50.50	7½ - 7½ - 44
Birmingham, Ala.	95.0	39.90	1½	1½	7 - 7 - 42	95.0	39.90	7 7 - 7 - 42
Boston, Mass.	125.0	55.00	1½	1½	8 - 8 - 44	125.0	55.00	7 8 - 8 - 44
Buffalo, N.Y.	110.4	44.17	1½	(c)	8 - 8 - 44	116.7	56.00	8 - 8 - 48
Butte, Mont.	93.3	39.20	1½	2	7 - 7 - 42	106.7	44.80	7 - 7 - 42
Charleston, S.C.	88.8	35.51	1½	1½	8 - 8 - 40	98.2	47.12	8 - 8 - 48
Chicago, Ill.	128.0	48.00	1½	1½	7½ - 7½ - 37½	140.0	63.00	7½ - 7½ - 45
German text.	86.0	34.40	1½	1	8 - 8 - 40	145.0	58.00	8 - 8 - 40
Hebrew text.	183.3	55.00	1½	Pro.	6 - 6 - 30	219.4	79.00	6 - 6 - 36
Polish text.	134.0	43.55	1½	2	6½ - 6½ - 32½	146.2	57.00	6½ - 6½ - 39
Cincinnati, Ohio	115.1	55.25	1½		8 - 8 - 48	122.8	46.05	9 7 - 7½ - 37½
Assistants.	108.1	51.90	1½		8 - 8 - 48	115.3	43.25	9 7½ - 7½ - 37½
Helpers.	95.2	45.70	1½		8 - 8 - 48	101.6	38.13	9 7½ - 7½ - 37½
Cleveland, Ohio.	113.5	51.07	1½	1½	7½ - 7½ - 45	119.0	53.55	7½ - 7½ - 45
Columbus, Ohio.	108.9	49.00	1½	1½	7½ - 7½ - 45			
Dallas, Tex.	96.7	46.41	1½	1½	8 - 8 - 48	106.3	51.00	8 - 8 - 48
Dayton, Ohio.	113.1	49.75	1½	2	7½ - 7½ - 44	113.0	52.00	7½ - 7½ - 46
Denver, Colo.	109.6	48.25	1½	1½	7½ - 7½ - 44	119.9	52.75	11 7½ - 1½ - 44
Des Moines, Iowa.	90.9	43.65	1½	1½	8 - 8 - 48	101.0	48.50	8 - 8 - 48
Detroit, Mich.	126.0	56.70	1½	1½	7½ - 7½ - 45	126.0	56.70	7½ - 7½ - 45
Erie, Pa.	115.6	43.33	1½	1½	9 7½ - 7½ - 37½	133.3	60.00	7½ - 7½ - 45
Fall River, Mass.	95.8	46.00	1½	2	8 - 8 - 48	95.8	46.00	8 - 8 - 48
Grand Rapids, Mich.	79.2	38.00	1½	1½	8 - 8 - 48	87.5	42.00	8 - 8 - 48
Houston, Tex.:								
Rate A	116.7	51.34	1½	1½	11 7½ - 14 - 44	121.9	53.65	11 7½ - 14 - 44
Rate B	113.1	50.88	1½	1½	7½ - 7½ - 45	113.1	50.88	7½ - 7½ - 45
Indianapolis, Ind.	100.0	46.00	1½	1½	7½ - 7½ - 46	110.9	51.00	7½ - 7½ - 46
Jacksonville, Fla.	81.3	39.00	1½	1½	8 - 8 - 48	100.0	48.00	8 - 8 - 48
Kansas City, Mo.	98.0	39.20	1½	1½	8 - 8 - 40	108.3	52.00	8 - 8 - 48
Little Rock, Ark.	80.8	35.53	1½	1½	7½ - 7½ - 44	89.7	39.48	7½ - 7½ - 44
Los Angeles, Calif.	109.6	49.32	1½	1½	7½ - 7½ - 45	117.8	53.00	7½ - 7½ - 45
Louisville, Ky.	84.4	40.50	1½	1½	8 - 8 - 48	93.8	45.00	8 - 8 - 48
Madison, Wis.	91.7	44.00	1½	1½	8 - 8 - 48	97.9	47.00	8 - 8 - 48
Manchester, N.H.	102.2	46.00	1½	2	7½ - 7½ - 45	88.9	40.00	7½ - 7½ - 45
Memphis, Tenn.	103.3	46.50	1½	1½	7½ - 7½ - 45	103.3	46.50	7½ - 7½ - 45
Milwaukee, Wis.	111.1	41.67	1½	2	9 7½ - 7½ - 37½	117.8	53.00	7½ - 7½ - 45

7 Maximum 48, minimum 42 hours per week.

8 Full day's pay for 4 hours.

9 Work 5 days per week.

11 Work 4 days and double shift on Saturday.

17 Work 7 hours Tuesday.

22 And 1 cent additional per 100 ems over 5,500 ems per hour.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: NEWSPAPER—Continued

## MACHINE TENDERS (MACHINISTS): Daywork—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day; Saturday; full week	Mo. with Saturday part or whole holiday	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Minneapolis, Minn.:									
Rate A.....	96.8	45.00	1½	2	7½-7½-46½		107.5	50.00	7½-7½-46½
Rate B.....	111.4	46.80	1½	2	7-7-42		123.8	52.00	7-7-42
Muskegon, Mich.....	72.5	32.63	1½	2	7½-7½-45		100.0	45.00	7½-7½-45
Nashville, Tenn.....	80.2	38.50	1½	1½	8-8-48		81.3	39.00	8-8-48
Newark, N. J.....	117.4	54.00	1½	1½	7½-7½-46		134.8	62.00	7½-7½-46
New Haven, Conn.....	89.1	42.78	1½	2	8-8-48		99.0	47.50	8-8-48
New York, N. Y.:									
1 to 12 machines.....	125.5	56.48	1½	2	7½-7½-45		139.4	52.29	9 7½-7½-37½
13 or more machines.....	130.5	58.73	1½	2	7½-7½-45		145.0	54.38	9 7½-7½-37½
Norfolk (Va.) district.....	90.6	43.50	1½	2	8-8-48		90.6	43.50	8-8-48
Omaha, Nebr.....	93.8	45.00	1½	1½	8-8-48		93.8	45.00	8-8-48
Peoria, Ill.....	95.9	44.10	1½		7½-7½-46		105.4	48.50	7½-7½-46
Philadelphia, Pa.....	93.3	42.00	1½	1½	7½-7½-45		91.3	42.00	7½-7½-46
Pittsburgh, Pa.....	115.7	43.38	1½	1½	9 7½-7½-37½		121.1	54.50	7½-7½-45
Portland, Maine.....	77.1	37.00	1½	1½	8-8-48				
Reading, Pa.....	100.8	48.40	1½	1½	8-8-48		104.2	50.00	8-8-48
Richmond, Va.....	85.4	41.00	1½	1½	8-8-48		87.5	42.00	8-8-48
Rochester, N. Y.....	97.9	47.00	1½	2	8-8-48		104.2	50.00	8-8-48
Rock Island (Ill.) district.....	91.7	36.67	1½		8-8-40		100.0	48.00	8-8-48
Saginaw, Mich.....	73.0	35.04	1½		8-8-48				
St. Louis, Mo.....	108.5	49.91	1½	2	7½-7½-46		120.7	55.50	7½-7½-46
St. Paul, Minn.....	91.1	42.38	1½	2	7½-7½-46½		101.3	48.60	8-8-48
German Text.....	87.5	35.00	1½	2	7½-6½-40		95.5	42.00	15 44
Salt Lake City, Utah.....	100.0	45.00	1½	1½	7½-7½-45		104.3	48.00	24 7½-8-46
San Francisco, Calif.....	108.0	48.60	1½	1½	7½-7½-45		120.0	54.00	7½-7½-45
Scranton, Pa.....	105.3	49.50	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.....	96.7	43.50	1½	1½	7½-7½-45		100.0	45.00	7½-7½-45
Springfield, Mass.....	96.1	36.04	1½	1½	9 7½-7½-37½		96.1	43.25	7½-7½-45
Toledo, Ohio.....	97.9	39.17	1½	2	8-8-40		109.4	52.50	8-8-48
Washington, D. C.....	115.0	40.25	1½	1½	9 7-7-35		128.6	54.00	7-7-42
Wichita, Kans.....	71.3	34.20	1½	1½	8-8-48		79.2	38.00	8-8-48
Worcester, Mass.....	90.0	36.00	1½	2	8-8-40	12	100.0	48.00	8-8-48
Youngstown, Ohio.....	109.7	51.00	1½	2	7½-7½-46½		109.7	51.00	7½-7½-46½

## MACHINE TENDERS (MACHINISTS): Nightwork

Atlanta, Ga.....	98.5	39.38	1½	1½	9 8-8-40		109.4	52.50	8-8-48
Baltimore, Md.....	109.4	48.15	1½	1	7½-7½-44		121.6	53.50	7½-7½-44
Birmingham, Ala.....	101.0	42.42	1½	1½	7-7-42		101.0	42.42	7-7-42
Boston, Mass.....	129.0	56.76	1½	1	7 8-8-44		129.0	56.76	7 8-8-44
Buffalo, N. Y.....	110.4	44.17	1½	2	8-8-40		116.7	56.00	8-8-48
Butte, Mont.....	100.0	42.00	1½	2	7-7-42		113.3	47.60	7-7-42
Charleston, S. C.....	94.8	37.91	1½	1½	8-8-40		104.2	50.00	8-8-48
Chicago, Ill.....	138.0	51.75	1½	1½	9 7½-7½-37½		151.1	68.00	7½-7½-45
Hebrew text.....	244.4	55.00	1½		9 4½-4½-22½		292.6	79.00	4½-4½-27
Cincinnati, Ohio.....	122.9	59.00	1½		8-8-48		131.1	49.17	9 7½-7½-37½
Assistants.....	113.6	54.55	1½		8-8-48		121.2	45.45	9 7½-7½-37½
Helpers.....	102.2	49.05	1½		8-8-48		109.0	40.88	9 7½-7½-37½
Cleveland, Ohio.....	125.0	56.25	1½	1½	7½-7½-45		131.0	58.95	7½-7½-45
Columbus, Ohio.....	117.8	53.00	1½	1½	7½-7½-45				
Dallas, Tex.....	100.5	48.23	1½	1½	8-8-48		110.4	53.00	8-8-48
Dayton, Ohio.....	119.5	52.60	1½	2	7½-7½-44		119.6	55.00	7½-7½-46
Denver, Colo.....	117.1	51.55	1½	1½	7½-7½-44		123.3	54.25	7½-7½-44

7 Maximum 48, minimum 42 hours per week.

9 Work 5 days per week.

10 Full day's pay for 6 hours.

14 Full day's pay for 5½ hours.

15 Hours vary, but total 44 per week.

16 Friday, 8 hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

MACHINE TENDERS (MACHINISTS): Nightwork—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Des Moines, Iowa.....	95.2	47.15	1½	1½	8 - 8 - 48	108.3	52.00	8 - 8 - 48	
Detroit, Mich.....	134.0	60.30	1½	1½	7½ - 7½ - 45	134.0	60.30	7½ - 7½ - 45	
Erie, Pa.....	122.2	45.83	1½	1½	9 7½ - 7½ - 37½	133.3	60.00	7½ - 7½ - 45	
Grand Rapids, Mich.....	83.3	40.00	1½	1½	8 - 8 - 48	91.7	44.00	8 - 8 - 48	
Houston, Tex.....	119.2	55.65	1½	1½	7½ - 7½ - 45				
Indianapolis, Ind.....	108.7	50.00	1½	1½	7½ - 7½ - 46	120.7	55.50	7½ - 7½ - 46	
Jacksonville, Fla.....	95.2	40.00	1½	1½	7 - 7 - 42				
Kansas City, Mo.....	104.3	41.70	1½	1½	8 - 8 - 40	114.6	55.00	8 - 8 - 48	
Little Rock, Ark.....	86.8	38.18	1½	1½	7½ - 7½ - 44	96.4	42.42	7½ - 7½ - 44	
Los Angeles, Calif.....	116.3	52.32	1½	1½	7½ - 7½ - 45	124.4	56.00	7½ - 7½ - 45	
Louisville, Ky.....	90.6	43.50	1½	1½	8 - 8 - 48	100.0	48.00	8 - 8 - 48	
Manchester, N.H.....	91.1	41.00	1½	2	7½ - 7½ - 45	95.6	43.00	7½ - 7½ - 45	
Memphis, Tenn.....	109.5	49.29	1½	1½	7½ - 7½ - 45	109.5	49.29	7½ - 7½ - 45	
Milwaukee, Wis.....	124.9	46.83	1½	1	9 7½ - 7½ - 37½	128.9	58.00	7½ - 7½ - 45	
Minneapolis, Minn.:									
Rate A.....	96.8	45.00	1½	2	7½ - 7½ - 46½	114.0	53.00	7½ - 7½ - 46½	
Rate B.....	111.4	46.80	1½	2	7 - 7 - 42	131.0	55.00	7 - 7 - 42	
Muskegon, Mich.....	77.0	34.63	1½	2	7½ - 7½ - 45				
Nashville, Tenn.....	87.5	42.00	1½	1½	8 - 8 - 48	87.5	42.00	8 - 8 - 48	
Newark, N.J.....	123.9	57.00	1½	1½	7½ - 7½ - 46	141.3	65.00	7½ - 7½ - 46	
New Haven, Conn.....	94.9	45.54	1½	2	8 - 8 - 48	105.2	50.50	8 - 8 - 48	
New York, N.Y.:									
1 to 12 machines.....	136.6	61.48	1½		7½ - 7½ - 45	150.6	56.46	9 7½ - 7½ - 37½	
13 or more machines.....	141.6	63.73	1½		7½ - 7½ - 45	156.1	58.54	9 7½ - 7½ - 37½	
Third shift:									
1 to 12 machines.....	146.4	61.48	1½		7 - 7 - 42	161.3	56.47	9 7 - 7 - 35	
13 or more machines.....	151.7	63.73	1½		7 - 7 - 42	167.3	58.54	9 7 - 7 - 35	
Norfolk (Va.) district.....	96.9	46.50	1½	2	8 - 8 - 48	96.9	46.50	8 - 8 - 48	
Omaha, Nebr.....	100.0	48.00	1½	1½	8 - 8 - 48	100.0	48.00	8 - 8 - 48	
Peoria, Ill.....	102.4	47.10	1½		7½ - 7½ - 46	110.7	50.90	7½ - 7½ - 46	
Philadelphia, Pa.....	100.0	45.00	1½	1½	7½ - 7½ - 45	97.8	45.00	7½ - 7½ - 46	
Hebrew text.....	222.2	60.00	1½	1½	44 - 44 - 27	222.2	60.00	44 - 44 - 27	
Pittsburgh, Pa.....	122.3	45.88	1½	1½	9 7½ - 7½ - 37½	127.8	57.50	7½ - 7½ - 45	
Portland, Maine.....	77.1	37.00	1½	1½	8 - 8 - 48				
Reading, Pa.....	112.0	50.40	1½	1½	7½ - 7½ - 45				
Richmond, Va.....	91.7	44.00	1½	1½	8 - 8 - 48	100.0	45.00	7½ - 7½ - 45	
Rochester, N.Y.....	106.3	51.00	1½	1	8 - 8 - 48	112.5	54.00	8 - 8 - 48	
St. Louis, Mo.....	121.0	54.45	1½	Pro.	7½ - 7½ - 45	134.4	60.80	7½ - 7½ - 45	
St. Paul, Minn.....	97.2	45.20	1½	2	7½ - 7½ - 46½	108.0	51.84	8 - 8 - 48	
Salt Lake City, Utah.....	106.7	48.00	1½	1	7½ - 7½ - 45	110.9	51.00	24 7½ - 8 - 46	
San Francisco, Calif.....	114.0	51.30	1½	1½	7½ - 7½ - 45	126.7	57.00	7½ - 7½ - 45	
Scranton, Pa.....	111.7	52.50	1½	1½	17 8 - 8 - 47	121.3	57.00	17 8 - 8 - 47	
Seattle, Wash.....	130.4	54.75	1½	1½	7 - 7 - 42	130.4	54.75	7 - 7 - 42	
Spokane, Wash.....	103.3	46.50	1½	1½	7½ - 7½ - 45	106.7	48.00	7½ - 7½ - 45	
Springfield, Mass.....	103.9	38.96	1½	1½	9 7½ - 7½ - 37½	103.9	46.75	7½ - 7½ - 45	
Toledo, Ohio.....	104.2	41.67	1½	2	8 - 8 - 40	117.7	56.50	8 - 8 - 48	
Washington, D.C.....	128.0	44.80	1½	1½	9 7 - 7 - 35	142.9	60.00	7 - 7 - 42	
Wichita, Kans.....	76.9	36.90	1½	1½	8 - 8 - 48				
Worcester, Mass.....	95.6	38.25	1½	1½	8 - 8 - 40	106.3	51.00	8 - 8 - 48	

PHOTO-ENGRAVERS: Daywork

Baltimore, Md.....	131.8	58.00	1½	2	7½ - 7½ - 44	150.0	60.00	7½ - 3½ - 40
Birmingham, Ala.....	125.0	55.00	1½	1½	7½ - 7½ - 44	125.0	55.00	7½ - 7½ - 44
Boston, Mass.....	125.5	55.20	1½	1½	25 8 - 8 - 44	136.4	60.00	25 8 - 8 - 44

<sup>9</sup> Work 5 days per week.

<sup>17</sup> Work 7 hours, Tuesday.

<sup>24</sup> Friday 8 hours.

<sup>25</sup> Maximum 8 hours per day, 44 per week; minimum 7 hours per day.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: NEWSPAPER—Continued

## PHOTO-ENGRAVERS: Daywork—Continued

City	May 15, 1933					Mo. with Saturday part or whole holiday	May 15, 1932		
	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 Sundays			Per hour	Per week, full time	
	<i>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>		
Buffalo, N. Y.	131.0	55.00	1½	2	7-7-42	130.7	57.50	28 8-4-44	
Chicago, Ill.	130.7	57.50	1½	1½	7½-7½-44	130.7	57.50	7½-7½-44	
Cincinnati, Ohio	111.4	49.00	1½	1	7½-7½-44	122.7	54.00	7½-7½-44	
Cleveland, Ohio	125.0	55.00	1½	2	7½-7½-44	136.4	60.00	7½-7½-44	
Columbus, Ohio	134.1	59.00	1½	2	8-4-44	147.7	65.00	27 8-8-44	
Dayton, Ohio	140.9	62.00	1½	2	7½-7½-44	140.9	62.00	7½-7½-44	
Denver, Colo.	113.6	50.00	1½	2	7½-7½-44	102.3	45.00	7½-7½-44	
Des Moines, Iowa	113.6	50.00	1½	2	8-4-44	12			
Detroit, Mich.	100.0	44.00	1½	2	8-4-44	12	125.0	55.00	
Grand Rapids, Mich.	113.6	50.00	1½	3	7½-7½-44	113.6	50.00	7½-7½-44	
Houston, Tex.	109.1	48.00	1½	2	7½-7½-44	125.0	55.00	7½-7½-44	
Indianapolis, Ind.	110.0	49.50	1½	2	7½-7½-45	125.0	55.00	7½-7½-44	
Kansas City, Mo.	119.3	52.50	1½	1½	7½-7½-44	131.8	58.00	7½-7½-44	
Gravure work	125.0	55.00	1½	2	8-4-44	12			
Los Angeles, Calif.	131.0	55.00	1½	2	8-4-44	12	125.0	55.00	
Memphis, Tenn.	125.0	55.00	1½	2	8-4-44	12	125.0	55.00	
Milwaukee, Wis.	125.0	55.00	1½	2	7½-7½-44	130.7	57.50	7½-7½-44	
Minneapolis, Minn.	125.0	55.00	1½	2	7½-7½-44	125.0	55.00	8-4-44	
Nashville, Tenn.	125.0	55.00	1½	2	8-4-44	12	125.0	55.00	
New York, N. Y.	142.0	62.50	1½	1½	7½-7½-44	161.4	71.00	7½-7½-44	
Omaha, Nebr.	125.0	55.00	1½	2	8-4-44	12	125.0	55.00	
Philadelphia, Pa.	116.6	51.30	1½	1	7½-7½-44	136.4	60.00	7½-7½-44	
Pittsburgh, Pa.	127.3	56.00	1½	2	7½-7½-44	150.0	60.00	8-0-40	
Portland, Oreg.	109.1	48.00	1½	2	8-4-44	12	115.0	50.60	
Providence, R. I.	114.4	54.90	1½	2	8-8-48	135.6	59.00	7½-7½-44	
Rochester, N. Y.	136.4	60.00	1½	2	7½-7½-44	136.4	60.00	7½-7½-44	
St. Louis, Mo.	120.7	53.10	1½	1½	7½-7½-44	127.3	56.00	7½-7½-44	
St. Paul, Minn.	125.0	55.00	1½	2	7½-7½-44	125.0	55.00	7½-7½-44	
Salt Lake City, Utah	118.5	52.15	1½	2	8-4-44	12	118.5	52.15	
San Francisco, Calif.	107.8	48.50	1½	2	7½-7½-45	120.0	55.00	7½-7½-44	
Scranton, Pa.	150.0	60.00	1½	2	7-5-40	12	125.0	54.00	
Seattle, Wash.	142.9	60.00	1½	Pro.	7-7-42	121.4	51.00	7-7-42	
Springfield, Mass.	131.3	52.50	1½	2	8-0-40	12	119.3	52.50	
Toledo, Ohio	125.0	55.00	1½	2	8-4-44	12	125.0	55.00	
Washington, D. C.	133.0	58.50	1½	1½	7½-7½-44	147.7	65.00	8-4-44	
Wichita, Kans.	100.0	40.00	1½	2	7½-7½-44	29 40	125.0	55.00	
Worcester, Mass.	92.0	40.50	1½	1½	7½-7½-44	102.3	45.00	7½-7½-44	

## PHOTO-ENGRAVERS: Nightwork

Baltimore, Md.	157.5	63.00	1½	2	6½-6½-40	162.5	65.00	8-0-40
Birmingham, Ala.	136.4	60.00	1½	1½	7½-7½-44	136.4	60.00	7½-7½-44
Boston, Mass.	132.3	58.20	1½	1½	28 8-8-44	143.2	63.00	28 8-8-44
Chicago, Ill.	150.0	63.00	1½	1½	7-7-42	150.0	63.00	7-7-42
Cincinnati, Ohio	118.2	52.00	1½	1	7½-7½-44	128.9	56.70	7½-7½-44
Cleveland, Ohio	136.4	60.00	1½	2	7½-7½-44	147.7	65.00	7½-7½-44
Columbus, Ohio	140.9	62.00	1½	2	27 8-8-44	154.5	68.00	27 8-8-44
Dayton, Ohio	152.3	67.00	1½	2	7½-7½-44	152.3	67.00	7½-7½-44
Denver, Colo.	137.5	55.00	1½	2	6½-6½-40	123.8	49.50	6½-6½-40
Des Moines, Iowa	137.5	55.00	1½	2	7-5-40	12	137.5	55.00
Detroit, Mich.	100.0	42.00	1½	2	7-7-42	142.9	60.00	7-7-42
Houston, Tex.	135.0	54.00	1½	2	6½-6½-40	150.0	60.00	6½-6½-40

<sup>8</sup> 40 hours and same pay per week, July and August.

<sup>28</sup> Maximum 8 hours per day, 44 per week; minimum 7 per day.

<sup>29</sup> 40 hours and same pay per week, July to September, inclusive.

<sup>27</sup> Monday and Tuesday, 6 hours.

<sup>28</sup> 44 hours and same pay per week, November to April, inclusive.

<sup>29</sup> Hours vary, but total 40 per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PHOTO-ENGRAVERS: Nightwork—Continued

City	May 15, 1933						May 15, 1932		
	Rate of wages				Hours—full day Saturday; full week	Mo. 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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by</i>				<i>Cents</i>	<i>Dollars</i>	
Indianapolis, Ind.	122.7	54.00	1½	2	7½-7½-44		136.4	60.00	7½-7½-44
Kansas City, Mo.	123.4	54.30	1½	1½	7½-7½-44		136.4	60.00	7½-7½-44
Gravure work	150.0	60.00	1½	2	8-0-40	12			
Los Angeles, Calif.	128.6	54.00	1½	2	7-7-42		140.5	59.00	7-7-42
Memphis, Tenn.	150.0	60.00	1½	2	8-0-40	12	150.0	60.00	8-0-40
Milwaukee, Wis.	150.0	60.00	1½	2	6½-6½-40		156.3	62.50	6½-6½-40
Minneapolis, Minn.	150.0	60.00	1½	2	7-5-40	12	150.0	60.00	7-5-40
Newark, N.J.	176.3	67.00	1½	1½	6½-6½-38		182.5	73.00	6½-6½-40
New York, N.Y.	175.0	70.00	1½	1½	6½-6½-40		197.5	79.00	6½-6½-40
Omaha, Nebr.	150.0	60.00	1½	2	8-0-40	12	150.0	60.00	8-0-40
Philadelphia, Pa.	122.4	53.87	1½	1	7½-7½-44		143.2	63.00	7½-7½-44
Pittsburgh, Pa.	140.5	59.00	1½	2	7-7-42		150.0	63.00	7-7-42
Portland, Oreg.	121.4	51.00	1½	2	7-7-42		127.6	53.60	7-7-42
Providence, R.I.	124.0	59.50	1½	2	8-8-48		149.4	65.00	7½-7½-43½
Richmond, Va.	150.0	60.00	1½	1½	6½-6½-40		150.0	60.00	6½-6½-40
Rochester, N.Y.	162.5	65.00	1½	2	6½-6½-40		162.5	65.00	6½-6½-40
St. Louis, Mo.	137.1	57.60	1½	1½	7-7-42		145.2	61.00	7-7-42
St. Paul, Minn.	150.0	60.00	1½	2	7-5-40	12	150.0	60.00	7-5-40
Salt Lake City, Utah	131.2	55.10	1½	2	7-7-42		131.2	55.10	7-7-42
San Francisco, Calif.	114.4	51.50	1½	2	7½-7½-45		126.7	57.00	7½-7½-45
Scranton, Pa.	150.0	60.00	1½	2	7-5-40	12	150.0	60.00	6½-6½-40
Seattle, Wash.	142.9	60.00	1½	2	7-7-42		132.1	55.50	7-7-42
Springfield, Mass.	142.8	57.50	1½	2	6½-6½-40		142.8	60.00	6½-6½-40
Toledo, Ohio	142.9	60.00	1½	2	7-7-42		142.9	60.00	7-7-42
Washington, D.C.	157.5	63.00	1½	1½	6½-6½-40		175.0	70.00	6½-6½-40
Worcester, Mass.	102.3	45.00	1½	1	7½-7½-44		113.6	50.00	7½-7½-44

PRESSMEN, WEB: Daywork

Atlanta, Ga.:									
In charge	99.0	47.52	1½	1½	8-8-48		103.6	49.75	8-8-48
Journeyman	87.6	42.06	1½	1½	8-8-48		97.4	46.75	8-8-48
Baltimore, Md.:									
In charge	102.5	49.20	156c	136½c	8-8-48		112.5	45.00	8-8-40
Journeyman	90.0	43.20	135c	120c	8-8-48		100.0	40.00	8-8-40
Birmingham, Ala.:									
In charge	96.9	46.50	1½	1½	8-8-48		96.9	46.50	8-8-48
Journeyman	87.5	42.00	1½	1½	8-8-48		87.5	42.00	8-8-48
Boston, Mass.:									
In charge	98.1	47.10	140c	2	8-8-48		105.6	50.70	8-8-48
Journeyman	85.6	41.10	120c	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
Journeyman	87.5	42.00	1½	2	8-8-48		87.5	42.00	8-8-48
Buffalo, N.Y.:									
In charge	106.3	51.00	1½	2	8-8-48		109.4	52.50	8-8-48
Journeyman	93.8	45.00	1½	2	8-8-48		96.9	46.50	8-8-48
Butte, Mont.:									
In charge	96.7	43.50	1½	1½	7½-7½-45		110.0	49.50	7½-7½-45
Journeyman	83.3	37.50	1½	1½	7½-7½-45		96.7	43.50	7½-7½-45
Chicago, Ill.:									
In charge	126.7	57.00	1½	1½	7½-7½-45		126.7	57.00	7½-7½-45
Journeyman	110.0	49.50	1½	1½	7½-7½-45		110.0	49.50	7½-7½-45
Cincinnati, Ohio:									
In charge	99.4	47.70	1½	2	8-8-48		110.4	53.00	8-8-48
Journeyman	92.8	44.55	1½	2	8-8-48		103.1	49.50	8-8-48

° Work 5 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Daywork—Continued

City	May 15, 1933					Mo. with Sat-ur-day part or whole holi-day	May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>				<i>Cents</i>	<i>Dollars</i>	
Cleveland, Ohio:									
In charge	107.8	51.75	1½	2	8 - 8 - 48		119.8	57.50	8 - 8 - 48
Journeyman	96.6	46.35	1½	2	8 - 8 - 48		107.3	51.50	8 - 8 - 48
Assistant in charge	102.2	49.05	1½	2	8 - 8 - 48				
Columbus, Ohio:									
In charge	105.2	50.50	1½	1	8 - 8 - 48		108.3	52.00	8 - 8 - 48
Journeyman	95.8	46.00	1½	1	8 - 8 - 48		99.0	47.50	8 - 8 - 48
Dallas, Tex.:									
In charge	97.0	46.56	1½	1	8 - 8 - 48				
Journeyman	87.6	42.06	1½	1	8 - 8 - 48		96.4	46.26	8 - 8 - 48
Davenport, Iowa. (See Rock Island (Ill.) district.)									
Dayton, Ohio:									
In charge	117.7	56.50	1½	2	8 - 8 - 48		117.7	56.50	8 - 8 - 48
Journeyman	108.3	52.00	1½	2	8 - 8 - 48		108.3	52.00	8 - 8 - 48
Denver, Colo.:									
In charge	103.1	49.50	1½	1	8 - 8 - 48		103.1	49.50	8 - 8 - 48
Journeyman	93.8	45.00	1½	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Des Moines, Iowa:									
In charge	88.1	42.30	1½	1	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Journeyman	88.1	42.30	1½	1	8 - 8 - 48		97.9	47.00	8 - 8 - 48
Detroit, Mich.:									
In charge	116.3	55.80	1½	1½	8 - 8 - 48		125.0	60.00	8 - 8 - 48
Journeyman	104.6	50.22	1½	1½	8 - 8 - 48		112.5	54.00	8 - 8 - 48
Color press, in charge	122.1	58.59	1½	1½	8 - 8 - 48		131.3	63.00	8 - 8 - 48
Fall River, Mass.:									
In charge	93.8	45.00	1	1	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Journeyman	89.6	43.00	1	1	8 - 8 - 48		89.6	43.00	8 - 8 - 48
Houston, Tex.:									
In charge	87.5	35.00	1½	Pro.	8 - 8 - 40		107.9	51.80	8 - 8 - 48
Journeyman	81.3	32.50	1½	Pro.	8 - 8 - 40		96.0	46.10	8 - 8 - 48
Indianapolis, Ind.:									
In charge	104.3	48.00	1½		7½ - 7½ - 46		114.1	53.50	7½ - 7½ - 46
Journeyman	97.8	45.00	1½	1	7½ - 7½ - 46		106.5	49.00	7½ - 7½ - 46
Jacksonville, Fla.:									
In charge	104.2	50.00	1½	2	8 - 8 - 48		104.2	50.00	8 - 8 - 48
Journeyman	87.5	42.00	1½	2	8 - 8 - 48		187.5	42.00	8 - 8 - 48
Kansas City, Mo.:									
In charge	92.4	44.35	1½	1	8 - 8 - 48		102.1	49.00	8 - 8 - 48
Journeyman	86.7	41.60	1½	1	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Tension or color men	89.6	43.00	1½	1	8 - 8 - 48		99.0	47.50	8 - 8 - 48
Gravure work:									
In charge	98.6	44.35	1½	2	8½ - 4 - 45	12	111.4	49.00	8 - 4 - 44
Journeyman	92.4	41.60	1½	2	8½ - 4 - 45	12	104.5	46.00	8 - 4 - 44
Little Rock, Ark.:									
In charge	87.5	42.00	1½	1	8 - 8 - 48		90.6	43.50	8 - 8 - 48
Journeyman	78.1	37.50	1½	1	8 - 8 - 48		87.5	42.00	8 - 8 - 48
Los Angeles, Calif.:									
In charge	105.3	47.40	1½	1½	7½ - 7½ - 45		113.3	51.00	7½ - 7½ - 45
Journeyman	99.2	44.64	1½	1½	7½ - 7½ - 45		106.7	48.00	7½ - 7½ - 45
Louisville, Ky.:									
In charge	90.6	43.50	1½	2	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Journeyman	84.4	40.50	1½	2	8 - 8 - 48		93.8	45.00	8 - 8 - 48
Madison, Wis.:									
In charge	89.6	43.00	1½	1½	8 - 8 - 48		95.8	46.00	8 - 8 - 48
Journeyman	83.3	40.00	1½	1½	8 - 8 - 48		89.6	43.00	8 - 8 - 48
Manchester, N.H.:									
In charge	93.3	42.00	1½	2	7½ - 7½ - 45		97.8	44.00	7½ - 7½ - 45
Journeyman	84.4	38.00	1½	2	7½ - 7½ - 45		88.9	40.00	7½ - 7½ - 45

° Work 5 days per week.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Daywork—Continued

City	May 15, 1933					May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>	
Memphis, Tenn.:			$\frac{1}{2}$	Pro.	8 - 8 - 48			8 - 8 - 48
In charge.....	98.4	47.25	$\frac{1}{2}$	Pro.	8 - 8 - 48	109.4	52.50	8 - 8 - 48
Journeymen.....	90.0	43.20	$\frac{1}{2}$	Pro.	8 - 8 - 48	100.0	48.00	8 - 8 - 48
Milwaukee, Wis.:			$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45			$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
In charge.....	109.4	49.24	$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45	114.9	51.69	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
Journeymen.....	100.7	45.30	$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45	106.0	47.69	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
Minneapolis, Minn.:			$\frac{1}{2}$	2	7 - 7 - 42			7 - 7 - 42
In charge.....	115.0	48.30	$\frac{1}{2}$	2	7 - 7 - 42	114.3	48.00	7 - 7 - 42
Journeymen.....	107.9	45.30	$\frac{1}{2}$	2	7 - 7 - 42	107.1	45.00	7 - 7 - 42
Moline, Ill. (See Rock Island (Ill.) district.)								
Nashville, Tenn.:			$\frac{1}{2}$	1	8 - 8 - 48			8 - 8 - 48
In charge.....	90.0	43.20	$\frac{1}{2}$	1	8 - 8 - 48	100.0	48.00	8 - 8 - 48
Journeymen.....	78.8	37.80	$\frac{1}{2}$	1	8 - 8 - 48	87.5	42.00	8 - 8 - 48
Newark, N.J.:			$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45			$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
In charge.....	133.3	60.00	$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45	145.6	65.50	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
Journeymen.....	113.3	51.00	$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45	125.6	56.50	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
New Haven, Conn.:			$\frac{1}{2}$	2	8 - 8 - 48			8 - 8 - 48
In charge.....	83.3	40.00	$\frac{1}{2}$	2	8 - 8 - 48	95.8	46.00	8 - 8 - 48
Journeymen.....	79.2	38.00	$\frac{1}{2}$	2	8 - 8 - 48	87.5	42.00	8 - 8 - 48
New Orleans, La.:			$\frac{1}{2}$	1	8 - 8 - 48			8 - 8 - 48
In charge.....	65.0	31.20	$\frac{1}{2}$	1	8 - 8 - 48	87.5	42.00	8 - 8 - 48
Journeymen.....	60.0	28.80	$\frac{1}{2}$	1	8 - 8 - 48	81.3	39.00	8 - 8 - 48
New York, N.Y.:			$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45			$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
In charge.....	142.2	64.00	$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45	152.2	68.50	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
Journeymen.....	122.2	55.00	$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45	132.2	59.50	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
Norfolk (Va.) district:			$\frac{1}{2}$	$\frac{1}{2}$	7 - 7 - 42			7 - 7 - 42
In charge.....	95.2	40.00	$\frac{1}{2}$	$\frac{1}{2}$	7 - 7 - 42	83.3	35.00	7 - 7 - 42
Journeymen.....	83.3	35.00	$\frac{1}{2}$	$\frac{1}{2}$	7 - 7 - 42			
Omaha, Nebr.:			$\frac{1}{2}$	Pro.	8 - 8 - 48			8 - 8 - 48
In charge.....	100.0	48.00	$\frac{1}{2}$	Pro.	8 - 8 - 48	100.0	48.00	8 - 8 - 48
Journeymen.....	93.8	45.00	$\frac{1}{2}$	Pro.	8 - 8 - 48	93.8	45.00	8 - 8 - 48
Peoria, Ill.:			$\frac{1}{2}$	2	8 - 8 - 48			8 - 8 - 48
In charge.....	87.9	42.18	$\frac{1}{2}$	2	8 - 8 - 48	92.5	44.40	8 - 8 - 48
Journeymen.....	76.6	36.77	$\frac{1}{2}$	2	8 - 8 - 48	80.6	38.70	8 - 8 - 48
Philadelphia, Pa.:			$\frac{1}{2}$	1	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45			8 - 8 - 48
In charge.....	106.7	48.00	$\frac{1}{2}$	1	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45	100.0	48.00	8 - 8 - 48
Journeymen.....	93.3	42.00	$\frac{1}{2}$	1	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45	87.5	42.00	8 - 8 - 48
Pittsburgh, Pa.:			$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45			$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
In charge.....	104.0	46.80	$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45	115.6	52.00	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
Journeymen.....	98.0	44.10	$\frac{1}{2}$	2	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45	108.9	49.00	$7\frac{1}{2}$ - $7\frac{1}{2}$ - 45
Portland, Maine:			$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48			8 - 8 - 48
In charge.....	87.5	42.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48			8 - 8 - 48
Journeymen.....	77.1	37.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48	96.9	46.50	8 - 8 - 48
Portland, Oreg.:			$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48			8 - 8 - 48
In charge.....	103.1	49.50	$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48	103.1	49.50	8 - 8 - 48
Journeymen.....	93.8	45.00	$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48	93.8	45.00	8 - 8 - 48
Providence, R.I.:			$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48			8 - 8 - 48
In charge.....	103.1	49.50	$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48	110.4	53.00	8 - 8 - 48
Journeymen.....	96.9	46.50	$\frac{1}{2}$	$\frac{1}{2}$	8 - 8 - 48	104.2	50.00	8 - 8 - 48
Reading, Pa.:			$\frac{1}{2}$	( <sup>30</sup> )	8 - 8 - 48			8 - 8 - 48
In charge.....	105.4	50.60	$\frac{1}{2}$	( <sup>30</sup> )	8 - 8 - 48	114.6	55.00	8 - 8 - 48
Journeymen.....	95.8	46.00	$\frac{1}{2}$	( <sup>30</sup> )	8 - 8 - 48	102.1	49.00	8 - 8 - 48
Rochester, N.Y.:			$\frac{1}{2}$	2	8 - 8 - 48			8 - 8 - 48
In charge.....	113.5	54.50	$\frac{1}{2}$	2	8 - 8 - 48	113.5	54.50	8 - 8 - 48
Journeymen.....	104.2	50.00	$\frac{1}{2}$	2	8 - 8 - 48	104.2	50.00	8 - 8 - 48

<sup>30</sup> Full day's pay for 4½ hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Daywork—Continued

City	May 15, 1933					May 15, 1932			
	Rate of wages				Hours—full day; Saturday; full week	Mo. 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>						
Rock Island (Ill.) district:	<i>Cents</i>	<i>Dollars</i>					<i>Cents</i>	<i>Dollars</i>	
In charge.....	97.9	47.00	1½	1	8-8-48		106.3	51.00	8-8-48
Journeyman.....	87.5	42.00	1½	1	8-8-48		96.8	46.00	8-8-48
St. Louis, Mo.:									
In charge.....	99.4	47.70	1½	2	8-8-48		110.4	44.17	8-8-40
Journeyman.....	90.0	43.20	1½	2	8-8-48		100.0	40.00	8-8-40
St. Paul, Minn.:									
In charge.....	93.8	45.00	1½	2	8-8-48		100.0	48.00	8-8-48
Journeyman.....	87.5	42.00	1½	2	8-8-48		87.5	42.00	8-8-48
Salt Lake City, Utah:									
In charge.....	95.0	45.60	1½	1	8-8-48	31	101.3	48.60	8-8-48
Journeyman.....	83.1	39.90	1½	1	8-8-48	31	89.4	42.90	8-8-48
San Francisco, Calif.:									
In charge.....	105.0	47.25	1½	1	7½-7½-45		116.7	52.50	7½-7½-45
Journeyman.....	99.0	44.55	1½	1	7½-7½-45		110.0	49.50	7½-7½-45
Scranton, Pa.:									
First pressmen.....	103.1	49.50	1½	2	8-8-48		128.6	54.00	7-7-42
Second pressmen.....	94.8	45.50	1½	2	8-8-48		121.4	51.00	7-7-42
Third pressmen.....	94.8	45.50	1½	2	8-8-48		116.7	49.00	7-7-42
Fourth pressmen.....	94.8	45.50	1½	2	8-8-48		114.3	48.00	7-7-42
Seattle, Wash.:									
In charge.....	110.0	49.50	1½	1½	7½-7½-45		121.7	54.75	7½-7½-45
Journeyman.....	103.3	46.50	1½	1½	7½-7½-45		115.0	51.75	7½-7½-45
Color press, in charge.....	113.3	51.00	1½	1½	7½-7½-45		125.0	56.25	7½-7½-45
Spokane, Wash.:									
In charge.....	92.8	44.55	1½	1½	8-8-48		103.1	49.50	8-8-48
Journeyman.....	87.2	41.85	1½	1½	8-8-48		96.9	46.50	8-8-48
Springfield, Mass.:									
In charge.....	106.3	51.00	1½	2	8-8-48	5	106.3	51.00	8-8-48
Journeyman.....	93.8	45.00	1½	2	8-8-48	5	93.8	45.00	8-8-48
Toledo, Ohio:									
In charge.....	102.1	49.00	1½	2	8-8-48		113.5	54.50	8-8-48
Journeyman.....	89.6	43.00	1½	2	8-8-48		101.0	48.50	8-8-48
Assistant in charge of side men.....	95.9	46.00	1½	2	8-8-48		107.3	51.50	8-8-48
Washington, D.C.:									
In charge.....	106.3	51.00	1½	(8)	8-8-48		116.7	56.00	8-8-48
Journeyman.....	93.8	45.00	1½	(8)	8-8-48		104.2	50.00	8-8-48
Wichita, Kans.:									
In charge.....	98.8	28.20	1½	1½	8-8-48		80.0	38.40	8-8-48
Worcester, Mass.: Journey-men.....	84.4	40.50	1½	1½	8-8-48		84.4	40.50	8-8-48
Youngstown, Ohio:									
In charge.....	98.2	47.15	1½	2	8-8-48		106.8	51.25	8-8-48
First man.....	89.3	42.85	1½	2	8-8-48		96.9	46.50	8-8-48
Journeyman.....	80.2	38.50	1½	2	8-8-48		87.1	41.80	8-8-48

PRESSMEN, WEB: Nightwork

Atlanta, Ga.:									
In charge.....	99.0	47.52	1½	1½	8-8-48		103.6	49.75	8-8-48
Journeyman.....	87.6	42.06	1½	1½	8-8-48		97.4	46.75	8-8-48
Baltimore, Md.:									
In charge.....	117.1	49.20	175c	136½c	7-7-42		128.6	45.00	7-7-35
Journeyman.....	102.9	43.20	155c	120c	7-7-42		114.3	40.00	7-7-35

<sup>5</sup> Hours vary, but total 48 per week.

<sup>8</sup> Full day's pay for 4 hours.

<sup>9</sup> Work 5 days per week.

<sup>31</sup> Includes bonus.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Nightwork—Continued

City	May 15, 1933					May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>	
Birmingham, Ala.:								
In charge.....	110.7	46.50	1	1½	7 - 7 - 42	110.7	46.50	7 - 7 - 42
Journeymen.....	100.0	42.00	1½	1½	7 - 7 - 42	100.0	42.00	7 - 7 - 42
Boston, Mass.:								
In charge.....	130.8	47.10	140c	2	6 - 6 - 36	140.8	50.70	6 - 6 - 36
Journeymen.....	114.2	41.10	120c	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	116.7	42.00	6 - 6 - 36
Buffalo, N.Y.:								
In charge.....	109.4	52.50	1½	1	8 - 8 - 48	112.5	54.00	8 - 8 - 48
Journeymen.....	96.9	46.50	1½	1	8 - 8 - 48	100.0	48.00	8 - 8 - 48
Butte, Mont.:								
In charge.....	100.0	45.00	1½	1½	7½ - 7½ - 45	113.3	51.00	7½ - 7½ - 45
Journeymen.....	86.7	39.00	1½	1½	7½ - 7½ - 45	100.0	45.00	7½ - 7½ - 45
Chicago, Ill.:								
In charge.....	140.5	59.00	1½	1½	7 - 7 - 42	140.5	59.00	7 - 7 - 42
Journeymen.....	122.6	51.50	1½	1½	7 - 7 - 42	122.6	51.50	7 - 7 - 42
Cincinnati, Ohio:								
In charge.....	101.3	48.60	1½	2	8 - 8 - 48	112.5	54.00	8 - 8 - 48
Journeymen.....	94.7	45.45	1½	2	8 - 8 - 48	105.2	50.50	8 - 8 - 48
Cleveland, Ohio:								
In charge.....	123.2	51.75	1½	2	7 - 7 - 42	136.9	57.50	7 - 7 - 42
Journeymen.....	110.4	46.35	1½	2	7 - 7 - 42	122.6	51.50	7 - 7 - 42
Assistant in charge.....	118.8	49.05	1½	2	7 - 7 - 42			
Columbus, Ohio:								
In charge.....	109.4	52.50	1½	1	8 - 8 - 48	112.5	54.00	8 - 8 - 48
Journeymen.....	100.0	48.00	1½	1	8 - 8 - 48	103.1	49.50	8 - 8 - 48
Dallas, Tex.:								
In charge.....	99.8	47.88	1½	1	8 - 8 - 48			
Journeymen.....	90.4	43.38	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	124.0	59.50	8 - 8 - 48
Journeymen.....	114.6	55.00	1½	2	8 - 8 - 48	114.6	55.00	8 - 8 - 48
Denver, Colo.:								
In charge.....	117.4	50.50	1½	1	7 - 8 - 43	117.4	50.50	7 - 8 - 43
Journeymen.....	107.0	46.00	1½	1	7 - 8 - 43	107.0	46.00	7 - 8 - 43
Des Moines, Iowa:								
In charge.....	93.8	45.00	1½	1	8 - 8 - 48	110.4	53.00	8 - 8 - 48
Journeymen.....	93.8	45.00	1½	1	8 - 8 - 48	104.2	50.00	8 - 8 - 48
Detroit, Mich.:								
In charge.....	126.8	55.80	1½	1½	<sup>24</sup> 7 - 8 - 44	136.4	60.00	<sup>24</sup> 7 - 8 - 44
Journeymen.....	114.1	50.22	1½	1½	<sup>24</sup> 7 - 8 - 44	122.7	54.00	<sup>24</sup> 7 - 8 - 44
Houston, Tex.:								
In charge.....	100.0	35.00	1½	Pro.	<sup>9</sup> 7 - 7 - 35	117.7	51.80	7 - 9 - 44
Journeymen.....	81.3	32.50	1½	Pro.	<sup>9</sup> 7 - 7 - 35	104.8	46.10	7 - 9 - 44
Indianapolis, Ind.:								
In charge.....	110.9	51.00	1½	1	7½ - 7½ - 46	120.7	55.50	7½ - 7½ - 46
Journeymen.....	104.3	48.00	1½	1	7½ - 7½ - 46	113.0	52.00	7½ - 7½ - 46
Jacksonville, Fla.:								
In charge.....	119.0	50.00	1½	1	7 - 7 - 42	119.0	50.00	7 - 7 - 42
Journeymen.....	100.0	42.00	1½	1	7 - 7 - 42	100.0	42.00	7 - 7 - 42
Kansas City, Mo.:								
In charge.....	96.1	46.15	1½	1	8 - 8 - 48	106.3	51.00	8 - 8 - 48
Journeymen.....	90.4	43.40	1½	1	8 - 8 - 48	100.0	48.00	8 - 8 - 48
Tension or color men.....	93.3	44.80	1½	1	8 - 8 - 48	103.1	49.50	8 - 8 - 48
Gravure work.....	109.9	46.15	1½	2	8½ - 0 - 42	121.4	51.00	8½ - 0 - 42
Journeymen.....	103.3	43.40	1½	2	8½ - 0 - 42	114.3	48.00	8½ - 0 - 42

<sup>9</sup> Work 5 days per week.<sup>24</sup> Friday, 8 hours.

TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

## PRINTING AND PUBLISHING: NEWSPAPER—Continued

PRESSMEN, WEB: Nightwork—Continued

City	May 15, 1933					May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>	
Little Rock, Ark.:								
In charge.....	93.8	45.00	1½	1	8 - 8 - 48	93.8	45.00	8 - 8 - 48
Journeyman.....	84.4	40.50	1½	1	8 - 8 - 48	90.6	43.50	8 - 8 - 48
Los Angeles, Calif.:								
In charge.....	112.9	47.40	1½	1½	<sup>32</sup> 7 - 7½ - 42	121.4	51.00	<sup>32</sup> 7 - 7½ - 42
Journeyman.....	106.3	44.64	1½	1½	<sup>32</sup> 7 - 7½ - 42	114.3	48.00	<sup>32</sup> 7 - 7½ - 42
Louisville, Ky.:								
In charge.....	101.2	43.50	1½	2	7 - 8 - 43	111.6	48.00	7 - 8 - 43
Journeyman.....	94.1	40.50	1½	2	7 - 8 - 43	104.7	45.00	7 - 8 - 43
Manchester, N.H.:								
In charge.....	103.6	43.50	1½	2	7 - 7 - 42	108.3	45.50	7 - 7 - 42
Journeyman.....	94.0	39.50	1½	2	7 - 7 - 42	98.8	41.50	7 - 7 - 42
Memphis, Tenn.:								
In charge.....	98.4	47.24	1½	Pro.	8 - 8 - 48	110.9	53.25	8 - 8 - 48
Journeyman.....	90.0	43.20	1½	Pro.	8 - 8 - 48	101.6	48.75	8 - 8 - 48
Milwaukee, Wis.:								
In charge.....	116.1	52.25	1½	2	7½ - 7½ - 45	121.5	54.69	7½ - 7½ - 45
Journeyman.....	107.3	48.30	1½	2	7½ - 7½ - 45	112.6	50.69	7½ - 7½ - 45
Minneapolis, Minn.:								
In charge.....	129.3	54.30	1½	2	7 - 7 - 42			
Journeyman.....	122.1	51.30	1½	2	7 - 7 - 42			
Nashville, Tenn.:								
In charge.....	90.0	43.20	1½	1	8 - 8 - 48	100.0	48.00	8 - 8 - 48
Journeyman.....	78.8	37.80	1½	1	8 - 8 - 48	87.5	42.00	8 - 8 - 48
Newark, N.J.:								
In charge.....	155.6	63.00	1½	1	<sup>33</sup> 6½ - 8 - 40½	171.3	68.50	<sup>24</sup> 6 - 8 - 40
Journeyman.....	133.3	54.00	1½	1	<sup>33</sup> 6½ - 8 - 40½	148.8	59.50	<sup>24</sup> 6 - 8 - 40
New Haven, Conn.:								
In charge.....	95.2	40.00	1½	2	7 - 7 - 42			
Journeyman.....	90.5	38.00	1½	2	7 - 7 - 42			
New Orleans, La.:								
In charge.....	75.0	36.00	1½	1	8 - 8 - 48	87.5	42.00	8 - 8 - 48
Journeyman.....	60.0	28.80	1½	1	8 - 8 - 48	81.3	39.00	8 - 8 - 48
New York, N.Y.:								
In charge.....	163.4	67.00	1½	2	<sup>34</sup> 6½ - 7½ - 41	174.4	71.50	<sup>34</sup> 6½ - 7½ - 41
Journeyman.....	141.5	58.00	1½	2	<sup>34</sup> 6½ - 7½ - 41	152.4	62.50	<sup>34</sup> 6½ - 7½ - 41
Color and rotogravure work:								
In charge.....	165.4	69.45	1½	2	7 - 7 - 42	176.5	74.12	7 - 7 - 42
Journeyman.....	143.1	60.12	1½	2	7 - 7 - 42	154.3	64.79	7 - 7 - 42
Norfolk (Va.) district:								
In charge.....	101.2	42.50	1½	1	7 - 7 - 42			
Journeyman.....	94.0	39.50	1½	1	7 - 7 - 42	94.0	39.50	7 - 7 - 42
Omaha, Nebr.:								
In charge.....	106.3	51.00	1½	Pro.	8 - 8 - 48	106.3	51.00	8 - 8 - 48
Journeyman.....	100.0	48.00	1½	Pro.	8 - 8 - 48	100.0	48.00	8 - 8 - 48
Peoria, Ill.:								
In charge.....	87.9	42.18	1½	2	8 - 8 - 48	92.5	44.40	8 - 8 - 48
Journeyman.....	76.6	36.77	1½	2	8 - 8 - 48	80.6	38.70	8 - 8 - 48
Philadelphia, Pa.:								
In charge.....	128.0	48.00	1½	1	6 - 7½ - 37½	126.3	48.00	6 - 8 - 38
Journeyman.....	112.0	42.00	1½	1	6 - 7½ - 37½	110.5	42.00	6 - 8 - 38
Pittsburgh, Pa.:								
In charge.....	110.0	49.50	1½	2	7½ - 7½ - 45	122.2	55.00	7½ - 7½ - 45
Journeyman.....	104.0	46.80	1½	2	7½ - 7½ - 45	115.6	52.00	7½ - 7½ - 45
Portland, Maine:								
In charge.....	93.8	45.00	1½	1½	8 - 8 - 48			
Journeyman.....	83.3	40.00	1½	1½	8 - 8 - 48	102.1	49.00	8 - 8 - 48
Portland, Oreg.:								
In charge.....	113.3	51.00	1½	1½	7½ - 7½ - 45	113.3	51.00	7½ - 7½ - 45
Journeyman.....	103.3	46.50	1½	1½	7½ - 7½ - 45	103.3	46.50	7½ - 7½ - 45

<sup>24</sup> Friday, 8 hours.<sup>25</sup> Sunday, 6½ hours; off 1 day, Monday to Friday.<sup>26</sup> Friday, 8 hours; off either Friday or Saturday.<sup>27</sup> Friday, 7½ hours.





TABLE A.—Union scales of wages and hours of labor in specified trades, May 15, 1933 and 1932, by cities—Continued

PRINTING AND PUBLISHING: NEWSPAPER—Continued

STEREOTYPERS: Nightwork

City	May 15, 1933					May 15, 1932		
	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>Cents</i>	<i>Dollars</i>	<i>Regular rate multiplied by—</i>			<i>Cents</i>	<i>Dollars</i>	
Atlanta, Ga.	90.7	43.53	1½	1½	8 - 8 - 48	100.8	48.37	8 - 8 - 48
Baltimore, Md.	100.5	43.20	1½	1½	7 - 8 - 43	111.6	48.00	7 - 8 - 43
Birmingham, Ala.	94.0	45.12	1½	1½	8 - 8 - 48	94.0	45.12	8 - 8 - 48
Boston, Mass.	128.0	46.08	136c	1	6 - 6 - 36	139.2	50.10	6 - 6 - 36
Bridgeport, Conn.	87.5	42.00	1½	2	8 - 8 - 48	100.0	42.00	7 - 7 - 42
Buffalo, N. Y.	100.0	44.00	1½	1	35 8 - 8 - 44	106.3	51.00	8 - 8 - 48
Butte, Mont.	90.0	37.80	1½	1	7 - 7 - 42	103.3	43.40	7 - 7 - 42
Chicago, Ill.: Rate A.	108.9	49.00	1½	2	7½ - 7½ - 45	120.0	54.00	7½ - 7½ - 45
Rate B.	158.3	57.00	1½	2	6 - 6 - 36	158.3	57.00	6 - 6 - 36
Cincinnati, Ohio.	101.0	45.45	1½	1	35 7 - 8½ - 45	112.2	50.50	35 7 - 8½ - 45
Cleveland, Ohio.	112.2	50.50	1½	1½	7½ - 7½ - 45	117.8	53.00	7½ - 7½ - 45
Columbus, Ohio.	100.0	48.00	1½	2	8 - 8 - 48	110.4	53.00	8 - 8 - 48
Dallas, Tex.	93.9	45.06	1½	1	8 - 8 - 48	103.1	49.50	8 - 8 - 48
Dayton, Ohio.	114.6	55.00	1½	1	8 - 8 - 48	114.6	55.00	8 - 8 - 48
Denver, Colo.	96.0	46.10	1½	1	8 - 8 - 48	101.0	48.50	8 - 8 - 48
Des Moines, Iowa.	95.6	45.90	1½	1	8 - 8 - 48	105.2	50.50	8 - 8 - 48
Detroit, Mich.	120.0	53.10	1½	1½	7½ - 8 - 44½	132.9	57.13	7 - 8 - 43
Grand Rapids, Mich.	90.5	38.00	1½	1½	7 - 7 - 42	100.0	42.00	7 - 7 - 42
Houston, Tex.	90.6	43.50	1½	1½	8 - 8 - 48	96.8	46.48	8 - 8 - 48
Indianapolis, Ind.	103.8	47.75	1½	1	7½ - 7½ - 46	115.2	53.00	7½ - 7½ - 46
Jacksonville, Fla.	89.1	42.75	150c	1	8 - 8 - 48	109.6	42.75	6 - 9 - 39
Kansas City, Mo.	98.4	47.25	1½	1	8 - 8 - 48	98.4	47.25	8 - 8 - 48
Little Rock, Ark.	84.4	40.50	1½	1	8 - 8 - 48	90.6	43.50	8 - 8 - 48
Los Angeles, Calif.	101.5	45.66	1½	1	7½ - 7½ - 45	108.9	49.00	7½ - 7½ - 45
Louisville, Ky.	85.3	40.95	1½	2	8 - 8 - 48	94.8	45.50	8 - 8 - 48
Manchester, N. H.	75.6	34.00	1½	2	7½ - 7½ - 45	95.6	43.00	7½ - 7½ - 45
Memphis, Tenn.	97.8	44.00	1½	2	7½ - 7½ - 45	106.7	48.00	7½ - 7½ - 45
Milwaukee, Wis.	104.2	50.00	1½	2	8 - 8 - 48	109.0	52.32	8 - 8 - 48
Minneapolis, Minn.	87.5	36.75	1½	2	7 - 7 - 42	88.0	40.60	7½ - 7½ - 46
Nashville, Tenn.	70.9	28.35	1½	1½	9 8 - 8 - 40	81.6	39.18	8 - 8 - 48
Newark, N. J.	139.0	47.25	1½	2	5½ - 5½ - 34	145.8	52.50	6 - 6 - 36
New Haven, Conn.	105.6	38.00	1½	2	6 - 6 - 36	100.0	42.00	7 - 7 - 42
New Orleans, La.	86.7	39.00	1½	1	7½ - 7½ - 45	96.7	43.50	7½ - 7½ - 45
New York, N. Y.	154.0	57.75	230c	2	6 - 7½ - 37½	154.0	57.75	6 - 7½ - 37½
Omaha, Nebr.	100.0	48.00	1½	1½	8 - 8 - 48	100.0	48.00	8 - 8 - 48
Peoria, Ill.	93.5	39.25	1½	1½	7 - 7 - 42	98.4	41.32	7 - 7 - 42
Philadelphia, Pa.	81.8	37.62	1½	1½	7½ - 7½ - 46	82.5	39.60	8 - 8 - 48
Pittsburgh, Pa.	109.3	49.20	1½	1	7½ - 7½ - 45	121.1	54.60	7½ - 7½ - 45
Portland, Maine.	91.9	44.10	1½	1½	8 - 8 - 48	102.1	49.00	8 - 8 - 48
Portland, Oreg.	93.3	42.00	1½	1	7½ - 7½ - 45	96.7	43.50	7½ - 7½ - 45
Providence, R. I.	115.7	48.60	1½	2	7 - 7 - 42	128.6	54.00	7 - 7 - 42
Richmond, Va.	89.6	43.00	1½	1½	8 - 8 - 48	80.6	38.70	8 - 8 - 48
Rochester, N. Y.	112.5	54.00	1½	1½	8 - 8 - 48	112.5	54.00	8 - 8 - 48
St. Louis, Mo.	110.4	38.63	1½	2	9 7 - 7 - 35	122.6	51.50	7 - 7 - 42
St. Paul, Minn.	89.6	43.00	1½	(30)	8 - 8 - 48	80.6	38.70	8 - 8 - 48
Salt Lake City, Utah.	95.6	45.90	1½	1	8 - 8 - 48	100.0	48.00	8 - 8 - 48
San Francisco, Calif.	98.0	44.10	1½	1½	7½ - 7½ - 45	108.9	49.00	7½ - 7½ - 45
Scranton, Pa.	113.1	47.50	1½	2	7 - 7 - 42	123.8	52.00	7 - 7 - 42
Seattle, Wash.	117.1	49.20	1½	Pro.	7 - 7 - 42	130.4	54.75	7 - 7 - 42
Spokane, Wash.	84.4	40.50	1½	1½	8 - 8 - 48	87.5	42.00	8 - 8 - 48
Springfield, Mass.	104.7	45.00	1½	1	7 - 8 - 43	104.7	45.00	7 - 8 - 43
Toledo, Ohio.	95.8	46.00	1½	2	8 - 8 - 48	107.3	51.50	8 - 8 - 48
Washington, D. C.	114.3	48.00	1½	(30)	7 - 7 - 42	123.3	53.00	7 - 8 - 43
Wichita, Kans.	71.3	34.20	1½	1	8 - 8 - 48	79.2	38.00	8 - 8 - 48
Worcester, Mass.	93.3	42.00	1½	1	7½ - 7½ - 45	93.3	42.00	7½ - 7½ - 45

9 Work 5 days per week.  
31 Includes bonus.  
33 Off 1 day every 2 weeks.

36 Full day's pay for 5 hours.  
35 Friday, 8½ hours.