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BUREAU OF LABOR STATISTICS
ROYAL MEEKER, Commissioner

BULLETIN OF THE UNITED STATES BUREAU OF LABOR STATISTICS . . . . . No. 245

WAGES AND HOURS OF LABOR SERIES

UNION SCALE OF WAGES AND HOURS OF LABOR MAY 15, 1917



MARCH, 1919

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

NO. 245 WASHINGTON. MARCH, 1919

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1917.

SUMMARY.

Organized labor received higher wages in 1917 than in any previous year. In all trades taken collectively the increase in weekly wage rates on May 15, 1917, over May 15, 1916, was 6 per cent; over 1914, 11 per cent; over 1913, 12 per cent; over 1910, 18 per cent; and over 1907, 23 per cent.

While wage rates have been increasing there has been a slight decrease in working time. In 1917 the regular hours of labor had decreased a little less than one-half of 1 per cent as compared with 1916; 1 per cent as compared with 1914; 2 per cent as with 1913; 3 per cent as with 1910; and 4 per cent as with 1907.

Rates of wages per hour advanced more than weekly wage rates because of the slight reduction in hours. Taken collectively, rates per hour in 1917 were 7 per cent higher than in 1916; 12 per cent higher than in 1914; 14 per cent higher than in 1913; 21 per cent higher than in 1910; and 27 per cent higher than in 1907.

Of 105 trades and occupations, or subdivisions and groups of trades and occupations, herein reported, 104 received an average increase in weekly rates in 1917 as compared with 1916 and 1 had no change. The bakery trades collectively received an increase of 8 per cent. All of the 17 brewery and bottling-house occupations listed in this report received an increase ranging from 1 to 7 per cent. Thirty-eight of the 39 building trades listed received an increase of from 1 to 11 per cent, the other, marble setters, remained at the rate paid in 1916. Chauffeurs received 5 per cent, teamsters and drivers 6 per cent, and those in the miscellaneous group of occupations within the chauffeurs, teamsters and drivers' unions a 2 per cent increase in weekly rates. Freight handlers received an increase of 2 per cent. Granite cutters had an increase of 4 per cent, and stone cutters 5 per cent. All the metal trades made gains ranging from 6 per

cent for boiler makers' helpers to 13 per cent for core makers. Millwork carpenters had an increase of 5 per cent, glaziers 7 per cent, and millwork painters (hardwood finishers) 1 per cent. In book and job printing the increases ranged from 1 per cent for machine tenders and machinist operators to 9 per cent for photo-engravers. In newspaper printing trades the increases ranged from 1 per cent for machine tenders on night work, and pressmen (web presses) on night work, to 5 per cent for photo-engravers on day work. In the soft-drink establishment groups the increases ranged from 5 to 10 per cent in the several occupations. The largest gains are shown in the group of metal trades. Core makers received an increase of 13 per cent over 1916, iron molders and pattern makers each received an increase of 12 per cent, and the group as a whole gained 10 per cent over the rates per week paid in 1916. This substantial gain may be attributed to the great increase in the volume of machine-shop work throughout the country, both on war orders and for other uses, causing a sharp demand for machinists and other metal workers.

The hours per week are stated in this report for 107 trades and occupations, or subdivisions and groups of trades and occupations. Of this number 34 had a reduction of hours between May 15, 1916, and May 16, 1917, and 71 had no change. Two piecework occupations had an increase of 2 per cent in working hours.

The foregoing statements apply to each trade, or subdivision or group, collectively. They must not be understood, however, as applying to each and every local union in the trade.

There are 6,970 wage quotations tabulated for 1917, of which 294 show no comparable data for 1916, either because there were no effective scales in 1916 or because the unions were not then organized. Of the 6,676 scales for which there were comparable data for 1916, 3,046 had not changed during the year, and 3,630 had changed in rates or hours, or in both of these items. There are only 42 instances of a reduction in weekly earnings in 1917 as compared with 1916, 16 instances of reductions in rates per hour, and 32 instances of an increase in hours of labor. Of the 32 instances of increase in hours of labor, 16 occurred in the chauffeurs, teamsters and drivers' unions, 6 in the metal trades, 5 in the building trades, 3 in newspaper printing trades, 1 in the book and job printing trades, and 1 in the brewery and bottling-house workmen's organizations.

While the increase in the rates of wages of organized labor in 1917 over 1916 was greater than the increase in any other one-year interval as far back as 1907, the increase in 1917 fell short of the increase in the retail price of food in the year. In 1917 the yearly average retail price of food as a whole was 28 per cent higher than in 1916, 45 per cent higher than in 1915, 46 per cent higher than in 1913, 57 per cent

higher than in 1910, and 78 per cent higher than in 1907. As retail prices of food increased to a greater extent than wages the purchasing power of wages consequently was reduced. From 1912 to 1915, inclusive, wages maintained practically a uniform purchasing power, measured in food, but the abnormal conditions of 1916, while advancing wage scales over 1915, increased retail prices of food so much more that the purchasing power of wages declined about 7½ per cent in 1916 as compared with 1915. In 1917 wage scales were still further advanced but retail prices of food increased sufficiently to reduce the purchasing power of wages about 17½ per cent in the year. The figures comparing wages and retail prices are given on pages 61 to 73.

This bulletin presents in Table A, pages 74 to 313, the union scales of wages and hours of labor prevailing on May 15, 1917, of 803,095 union members in the principal trades and occupations in 56 important industrial cities in the United States. For ready comparison different scales prevailing on May 15, 1916, are shown in parallel columns. *In cases where the scales on May 15, 1916, were identical with those prevailing on May 15, 1917, the 1916 figures are not printed. This omission enables the reader to see at a glance whether a change occurred without reading all figures for both years.*

This is the sixth bulletin published by the Bureau of Labor Statistics on the subject of union scales of wages and hours of labor. The scales for 39 cities as prevailing on May 15 of each year from 1907 to 1912 were published in Bulletin No. 131. In Bulletin No. 143 were published the scales for 40 cities on May 15, 1913; in Bulletin No. 171 were published the scales for 41 cities on May 1, 1914; in Bulletin No. 194 were published the scales for 47 cities on May 1, 1915; and in Bulletin No. 214 were published the scales for 48 cities on May 15, 1916.

The trades and occupations covered are divided into 11 groups, as follows:

Bakery trades.
Brewery and bottling-house workmen.
Building trades.
Chauffeurs, teamsters, and drivers.
Freight handlers.
Granite and stone trades.
Metal trades.
Millwork.
Printing and publishing: Book and job.
Printing and publishing: Newspaper.
Soft-drink establishment employees.

The 56 cities included in this report are located in 35 States. The cities selected are generally the largest in their respective sections of the country. Within these 56 cities live more than one-fifth of the total population, nearly one-half of the urban population, and more than one-third of the total number of persons engaged in gainful occupations, not including those in agricultural pursuits, in continental United States.

The cities included are as follows:

North Atlantic division:
- Boston, Mass.
- *Bridgeport, Conn.
- Buffalo, N. Y.
- Fall River, Mass.
- Manchester, N. H.
- Newark, N. J.
- New Haven, Conn.
- New York, N. Y.
- Philadelphia, Pa.
- Pittsburgh, Pa.
- Providence, R. I.
- *Rochester, N. Y.
- Scranton, Pa.
- *Springfield, Mass.
- *Worcester, Mass.

South Atlantic Division:
- Atlanta, Ga.
- Baltimore, Md.
- Charleston, S. C.
- Jacksonville, Fla.
- Richmond, Va.
- Washington, D. C.

North Central division:
- Chicago, Ill.
- Cincinnati, Ohio.
- Cleveland, Ohio.
- *Columbus, Ohio.
- *Davenport, Iowa.
- *Des Moines, Iowa.
- Detroit, Mich.

North Central division—Concluded.
- *Grand Rapids, Mich.
- Indianapolis, Ind.
- Kansas City, Mo.
- Milwaukee, Wis.
- Minneapolis, Minn.
- *Moline, Ill.
- Omaha, Nebr.
- *Peoria, Ill.
- *Rock Island, Ill.
- St. Louis, Mo.
- *St. Paul, Minn.
- *Wichita, Kans.

South Central division:
- Birmingham, Ala.
- Dallas, Tex.
- *Houston, Tex.
- Little Rock, Ark.
- Louisville, Ky.
- Memphis, Tenn.
- *Nashville, Tenn.
- New Orleans, La.

Western division:
- *Butte, Mont.
- Denver, Colo.
- Los Angeles, Cal.
- Portland, Oreg.
- Salt Lake City, Utah.
- San Francisco, Cal.
- Seattle, Wash.
- *Spokane, Wash.

The asterisks in the preceding list indicate the cities added since the first report. Under each trade in the general table the cities appear in the order as listed.

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

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

A few trades were added in Bulletin No. 194, a few in Bulletin No. 214, and in this bulletin four trades have been included for the first time—mosaic and terrazzo workers, ship carpenters, glaziers, and photo-engravers.

The table that follows shows for each trade and for each year for which data are available the per cent of increase in rates of wages per week on full time in 1917, as compared with each of the 10 years preceding, in all cities covered, taken collectively.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK FULL TIME, 1917 COMPARED WITH EACH OF THE 10 YEARS PRECEDING.

Occupation.	Per cent higher in 1917 than in—									
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916
BAKERY TRADES.										
Bakers	34	31	26	24	20	18	14	12	11	8
BREWERY AND BOTTLING-HOUSE WORKMEN.										
Bottlers	(1)	(1)	(1)	(1)	(1)	(1)	13	10	6	5
Brewers	(1)	(1)	(1)	(1)	(1)	(1)	10	8	7	5
Chauffeurs and drivers	(1)	(1)	(1)	(1)	(1)	(1)	10	8	7	5
Coopers	(1)	(1)	(1)	(1)	(1)	(1)	11	10	10	7
Elevator men	(1)	(1)	(1)	(1)	(1)	(1)	7	5	5	5
Engineers	(1)	(1)	(1)	(1)	(1)	(1)	9	7	6	5
Firemen	(1)	(1)	(1)	(1)	(1)	(1)	8	6	5	3
Labelers, bottle beer	(1)	(1)	(1)	(1)	(1)	(1)	16	14	11	6
Laborers	(1)	(1)	(1)	(1)	(1)	(1)	11	9	7	2
Maltsters	(1)	(1)	(1)	(1)	(1)	(1)	6	5	4	2
Oilers	(1)	(1)	(1)	(1)	(1)	(1)	8	6	4	1
Packers, bottle beer	(1)	(1)	(1)	(1)	(1)	(1)	8	6	6	3
Stablemen	(1)	(1)	(1)	(1)	(1)	(1)	13	10	9	6
Washers	(1)	(1)	(1)	(1)	(1)	(1)	9	8	8	1
Washhousemen	(1)	(1)	(1)	(1)	(1)	(1)	10	9	7	5
Watchmen	(1)	(1)	(1)	(1)	(1)	(1)	10	9	8	5
Miscellaneous occupations	(1)	(1)	(1)	(1)	(1)	(1)	11	10	6	3
BUILDING TRADES.										
Asbestos workers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	7	5
Bricklayers	10	10	9	9	10	8	6	4	4	3
Bricklayers, sewer, tunnel, and caisson	(1)	(1)	(1)	(1)	(1)	3	3	3	3	3
Building laborers	19	19	19	18	18	16	12	11	12	7
Carpenters	25	24	23	20	19	16	15	13	12	9
Carpenters, millwrights	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	5	4
Carpenters, parquetry-floor layers	(1)	(1)	(1)	(1)	(1)	(1)	16	10	9	8
Cement finishers	15	16	13	12	8	8	6	6	5	5
Cement finishers' helpers	21	20	15	13	7	7	5	5	5	4
Cement finishers' laborers	28	30	16	14	14	13	9	10	10	6
Composition roofers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	8	6	5
Composition roofers' helpers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	8	8	1
Elevator constructors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	9	9	6
Elevator constructors' helpers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	8	7	5
Engineers, portable and hoisting	(1)	(1)	(1)	(1)	(1)	8	6	5	5	5
Hod carriers	20	20	20	19	18	18	17	15	15	11
Inside wiremen	25	18	18	16	15	14	12	9	7	6
Inside wiremen, fixture hanger	(1)	(1)	(1)	(1)	17	17	14	9	9	7
Lathers	(1)	(1)	(1)	(1)	(1)	11	9	7	6	4
Marble-setters	12	11	11	10	9	9	2	1	(2)	(2)
Marble-setters' helpers	(1)	(1)	(1)	(1)	(1)	13	7	6	6	6
Mosaic and terrazzo workers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	5
Painters	33	29	28	24	22	21	16	12	12	3
Painters, fresco	(1)	(1)	(1)	(1)	(1)	17	16	12	12	1
Painters, sign	(1)	(1)	(1)	(1)	(1)	(1)	6	6	6	4
Plasterers	10	11	10	9	9	7	6	5	5	3
Plasterers' laborers	21	16	15	15	15	14	11	9	9	7
Plumbers and gas fitters	16	15	13	13	9	9	5	5	4	3
Sheet-metal workers	27	24	23	19	16	15	11	7	5	4
Ship carpenters	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	9
Slate and tile roofers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	12	7	5
Steam fitters	24	23	20	17	13	12	9	8	6	4
Steam fitters' helpers	33	31	30	22	19	15	12	11	8	6
Stone masons	15	14	13	14	14	13	9	6	5	4
Structural-iron workers	21	20	19	16	13	12	9	7	7	6
Structural-iron workers, finishers	(1)	(1)	(1)	(1)	(1)	10	8	6	6	5
Structural-iron workers, finishers' helpers	(1)	(1)	(1)	(1)	(1)	10	8	8	8	7
Tile layers	(1)	(1)	(1)	(1)	(1)	11	6	5	5	4
Tile layers' helpers	(1)	(1)	(1)	(1)	(1)	10	8	7	5	2
CHAUFFEURS, TEAMSTERS, AND DRIVERS.										
Chauffeurs	(1)	(1)	(1)	(1)	(1)	(1)	9	8	8	5
Teamsters and drivers	(1)	(1)	(1)	(1)	(1)	(1)	12	10	10	6
Miscellaneous occupations	(1)	(1)	(1)	(1)	(1)	(1)	7	5	5	2
FREIGHT HANDLERS.										
Freight handlers	(1)	(1)	(1)	(1)	(1)	(1)	19	16	16	2

[1] No data.

[2] No change.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1917 COMPARED WITH EACH OF THE 10 YEARS PRECEDING—Concluded.

Occupation.	Per cent higher in 1917 than in—									
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916
GRANITE AND STONE TRADES.										
Granite cutters	18	18	16	15	15	14	9	9	8	4
Stonecutters	14	14	14	14	13	13	10	6	5	5
METAL TRADES.										
Blacksmiths	23	20	19	16	16	14	12	10	9	7
Blacksmiths' helpers	41	29	28	22	22	22	19	17	15	11
Boiler makers	27	25	24	19	12	12	11	10	10	7
Boiler makers' helpers	27	27	27	24	20	12	11	11	11	6
Core makers	42	42	43	36	30	29	21	20	19	13
Machinists	33	31	30	26	24	24	23	21	21	9
Machinists' helpers	(1)	(1)	(1)	(1)	(1)	(1)	17	17	17	9
Metal polishers and buffers	(1)	(1)	(1)	(1)	(1)	(1)	16	16	15	10
Molders, iron	34	35	35	29	27	26	20	19	19	12
Pattern makers, wood	32	30	28	26	25	23	19	19	19	12
MILLWORK.										
Carpenters	(1)	(1)	(1)	(1)	(1)	8	7	9	8	5
Glaziers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	7
Painters, hardwood finishers	(1)	(1)	(1)	(1)	(1)	23	22	18	13	1
PRINTING AND PUBLISHING: BOOK AND JOB.										
Bindery women	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	9	7
Bookbinders	16	15	14	14	12	11	8	7	7	6
Compositors	21	20	20	15	12	10	7	5	4	2
Electrotypers:										
Battery men and builders	34	34	33	27	21	18	15	10	7	4
Finishers and molders	22	22	22	21	15	14	12	8	6	3
Linotype operators	13	13	13	11	9	7	4	3	3	3
Machine tenders	(1)	(1)	(1)	(1)	(1)	5	4	3	3	1
Machinist operators	(1)	(1)	(1)	(1)	(1)	(1)	4	3	3	1
Photo-engravers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	9
Press feeders	23	22	21	19	14	12	10	7	7	5
Pressmen, cylinder	20	20	12	11	9	7	6	3	3	2
Pressmen, platen	19	19	17	15	13	11	9	8	7	5
PRINTING AND PUBLISHING: NEWSPAPER.										
Compositors, daywork	17	16	15	12	9	7	5	4	3	3
Compositors, night work	11	11	10	8	7	5	4	3	2	2
Linotype operators, daywork	15	12	12	10	8	7	5	4	3	3
Linotype operators, night work	11	10	10	8	7	6	4	4	3	3
Machine tenders, daywork	(1)	(1)	(1)	(1)	(1)	3	2	2	2	2
Machine tenders, night work	(1)	(1)	(1)	(1)	(1)	2	2	2	1	1
Machinist operators, daywork	(1)	(1)	(1)	(1)	(1)	(1)	4	4	4	2
Machinist operators, night work	(1)	(1)	(1)	(1)	(1)	(1)	3	3	3	3
Photo-engravers, daywork	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	5
Photo-engravers, night work	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	4
Pressmen, web presses, daywork	17	15	14	9	8	6	4	4	3	2
Pressmen, web presses, night work	8	8	8	7	7	5	3	3	2	1
Stereotypers, daywork	20	17	15	13	13	11	5	4	4	3
Stereotypers, night work	15	14	13	12	12	11	4	3	3	2
SOFT-DRINK ESTABLISHMENT EMPLOYEES.										
Bottlers	(1)	(1)	(1)	(1)	(1)	(1)	13	12	9	5
Chauffeurs and drivers	(1)	(1)	(1)	(1)	(1)	(1)	12	12	10	10
Miscellaneous occupations	(1)	(1)	(1)	(1)	(1)	(1)	25	18	15	9

[1] No date.

The union scale, as the term is here used, is a statement, either written or definitely understood, of wages and hours of labor agreed to or accepted by an organization of union men and an employer or group of employers, under which agreement, express or implied, union men actually work. The union scale usually fixes the limit in only one direction. It sets a minimum wage and a maximum

of hours for a regular day's work. This report shows such minimum wage and maximum hours as are established by the agreed scale. In certain cities and trades, however, some workmen, and, in some few instances, all or nearly all workmen, actually are paid more than the scale, and, in some instances, employees work less than the scale hours. This report does not include information as to the amount received above the scale by workmen in any trade or locality, owing to the amount of work that would be required to collect such information. As a general rule the union scale represents the prevailing wage of a locality for efficient labor.

A compilation of data gathered as to the estimated number of members receiving the scale and more or less than the scale in 1917 has been made for two trades—machinists and newspaper compositors. The figures follow:

	Per cent.
Machinists:	
Manufacturing and jobbing shops—	
Receiving the scale	64.2
Receiving more than the scale	35.3
Receiving less than the scale	0.5
Railroad shops—	
Receiving the scale	90.5
Receiving more than the scale	9.4
Receiving less than the scale	0.1
Compositors, newspaper:	
Receiving the scale	90.1
Receiving more than the scale	9.8
Receiving less than the scale	0.1

Agreements sometimes provide that old or infirm men may work for less than the scale.

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

It was sometimes found that a union had asked for a certain standard scale but had not actually obtained it or had obtained it for only a part of its members. No scale is published here unless it was so far established that at least 50 per cent of the members of the union were receiving the scale, or above it. Information obtained on this question indicates that an insignificant number of union members were working for less than the scale, while a considerable number were re-

ceiving more than the scale, as mentioned above. Some trades were not organized in certain cities, and some were organized only in part. When organized in part, with a scale in force for such men as were organized, the scale is published.

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

The terms of time-rate scales as agreed to by employers and trade-unions state wages for different units of time. Some scales designate the rates of wages by the hour, others by the day, week, or month. To make comparison easy, the varying rates have been reduced to both an hourly rate and a weekly rate.

The general table shows the rates of wages per hour, the rates per week, full time, the rates for overtime, Sunday, and holiday work, the regular hours for a full day, for Saturday, and for a full week, and the number of months in the year in which there was a Saturday half holiday. When for a period of more than three months of the year the number of hours differed from those shown for May, the difference has been noted in the table.

All information here published was obtained by special agents of this bureau in personal visits to business agents and secretaries of the respective unions in the several cities, except in Massachusetts and Ohio. The labor bureaus of these two States collect union wage scale figures and publish reports on the subject. To avoid duplication of field work these State bureaus consented to furnish copies of so much of their original data as was desired by this office. All of the material collected by the Ohio bureau was obtained by personal visits of special agents. The Massachusetts bureau collected its data in part by correspondence and in part by sending out special agents. In the work of this bureau and of the two State bureaus wage scales, written agreements, and trade-union records were consulted wherever available. The field work involved an interview with the officials of about 2,000 local unions. In many instances two or more calls had to be made before the official sought could be met.

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

work of helpers is largely done by apprentices, the scales for such helpers have been omitted.

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

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

General Table A, pages 74 to 313, shows 3,630 instances of changes in scales during the year ending May 15, 1917, either as to wage rates, or hours, or both. A table is here given summarizing these 3,630 changes as they affected each of the three phases of the scale, wages per hour, earnings per week, and hours per week.

TABLE 2.—NUMBER OF INCREASES AND DECREASES IN RATES PER HOUR, EARNINGS PER WEEK, AND IN HOURS PER WEEK, AS INDICATED IN THE 3,630 CASES IN WHICH CHANGES WERE MADE IN ONE OR MORE OF THESE ITEMS DURING THE YEAR ENDING MAY 15, 1917.

Industry or occupation.	Total number of scales changed.	Wages per hour.			Earnings per week.			Hours per week.		
		Increase.	Decrease.	No change.	Increase.	Decrease.	No change.	Increase.	Decrease.	No change.
Bakery trades	281	281	.....	.....	273	.....	8	.....	47	234
Brewery and bottling-house workmen	296	295	1	.....	285	.....	11	1	59	236
Building trades	778	[1] 769	4	5	[1] 750	19	9	5	82	691
Chauffeurs, teamsters, and drivers	420	417	3	.....	403	5	12	16	59	345
Freight handlers	24	24	.....	.....	24	.....	.....	.....	6	18
Granite and stone trades	34	34	.....	.....	34	.....	.....	.....	1	33
Metal trades	764	754	1	9	748	9	7	6	79	679
Millwork	62	61	1	.....	57	3	2	.....	15	47
Printing and publishing: Book and job	593	[2] 582	[3] 6	5	[2] 582	[3] 6	5	1	4	588
Printing and publishing: Newspaper	349	[4] 349	.....	.....	[4] 348	.....	1	3	24	322
Soft-drink establishment employees	29	29	.....	.....	29	.....	.....	.....	8	21
Total	3,630	[5] 3,595	[3] 16	19	[5] 3,533	[3] 42	55	32	384	3,214

[1] Including 14 instances of piece rates.
[2] Including 1 instance of piece rates.
[3] Includes 2 instances of piece rates.
[4] Includes 6 instances of piece rates.
[5] Includes 21 instances of piece rates.

From the foregoing table it is seen that of the 281 changes reported in the bakery trade scales, all effected an increase in wages per hour; 273 resulted in an increase in the earnings per week, and 8 made no change in earnings, the increase in the hourly rate being offset by a reduction in the number of hours worked; and 47 produced a decrease and 234 no change in the number of hours per week. The other items of the table are read in like manner.

It is further seen that for five trade groups all the changes in the wages per hour were increases, and that for the six other trade groups there were collectively only 16 instances of decreases in wages per hour. For six trade groups all the changes in the earnings per week were increases, and for five trade groups there were collectively but 42 instances of decreases in earnings. For five trade groups all the changes in the hours per week were decreases, and for six trade groups there were collectively only 32 instances of increases in hours.

Expressed in percentages, of the total of 3,630 changes, 99 per cent resulted in increases, and 0.4 per cent in decreases in the wages per hour; 97.3 per cent made increases and 1.2 per cent decreases in the earnings per week; and 0.9 per cent made increases and 10.6 per cent decreases in the hours per week.

It will be observed that comparatively few of the changes made in the scales affected hours per week, and that with only 32 exceptions the changes made were reductions.

Each agent in his visit to a city made note of all changes in scales which had taken place after May 15 up to the time of his visit, and each union official visited was asked to report by letter any changes occurring later in the year.

Many agreements contain provisions for changes to take place on dates subsequent to those on which the agreements were made, and some provide for successive changes to become effective at specified intervals until a stated limit is reached.

All changes after May 15 in the year 1917 coming to the knowledge of the bureau are indicated by footnotes in General Table A.

RELATIVE RATES OF WAGES AND HOURS OF LABOR.

A table of relative numbers (percentages) has been computed to show for all cities taken collectively the extent of the changes that have occurred from year to year in the occupations included in the report. To make it convenient to compare war conditions with normal conditions closely preceding the war it was deemed desirable to use as the base, or 100, the figures for 1913 instead of the latest year reported, as has been the practice in recent bulletins on union wages. Occupations for which the bureau has no figures as far back as 1913 are omitted from the table, since the figures for 1913

are used as a base. The change in weekly rates in such occupations may be followed, however, in Table 1.

Referring to Table 3, which follows, it is seen that the average rate of wages per week on full time for all bakers in 1917 was 114 per cent of the average rate in 1913, or 14 per cent higher. The rate in 1907 was 85 per cent of the rate in 1913; thus from 1907 to 1917 the relative number changed from 85 to 114. This explanation will apply to all the years and all the relative numbers in the table.

These relative numbers were derived from the actual wages and hours in all the localities reported. All figures used are from local unions which supplied comparable data. In making the computations the actual wages and hours of each trade in each city for 1916 and 1917, respectively, were weighted (multiplied) by the number of union members employed in the trade in the city in 1917. The products for the several cities were added together for each year, producing aggregate wages and hours for the trade in each of the years. The per cent of change in these aggregates indicates the change for the trade as a whole in the year. This percentage was then applied to the relative number for 1916, and preceding years computed in a similar way, which brings down to 1917 the relative number for each trade or occupation so computed.

It should be borne in mind that the relative numbers in Table 3 are percentages, not actual hours or amounts of money. In studying this table its three parts should be observed. Thus, referring again to bakers for illustration, it is seen that the relative hours per week decreased from 111 in 1907 to 98 in 1917, and that the relative rate of wages per hour increased from 76 in 1907 to 117 in 1917. The reduction in hours partly offsets the increase of wages per hour; thus the relative rates of wages per week increased from 85 in 1907 to 114 in 1917 as compared with 76 to 117, the increase in the relative rates of wages per hour.

Caution should be used in considering these relative numbers. A subtraction of relative numbers does not represent the per cent of increase or decrease between the different years. For example, the relative rate of wages per week of bakers in 1907 was 85 as compared with 114 in 1917, making an increase of 29 points in the relative number. Twenty-nine is 34 per cent of 85, thus making the increase in 1917 over 1907, 34 per cent, as shown in Table 1, page 9.

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1917.

(1913=100.)

Year.	Bakers.			Brewery and bottling-house workmen.								
				Bottlers.			Brewers.			Chauffeurs and drivers.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	111	76	85	.....	.....	.....	.....	.....	.....	.....	.....	.....
1908	110	79	87	.....	.....	.....	.....	.....	.....	.....	.....	.....
1909	110	82	90	.....	.....	.....	.....	.....	.....	.....	.....	.....
1910	109	86	92	.....	.....	.....	.....	.....	.....	.....	.....	.....
1911	106	89	95	.....	.....	.....	.....	.....	.....	.....	.....	.....
1912	101	96	97	.....	.....	.....	.....	.....	.....	.....	.....	.....
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	99	102	102	100	103	103	100	102	102	100	102	102
1915	99	103	103	99	107	106	99	104	103	100	103	103
1916	98	107	105	98	110	108	99	106	105	100	105	105
1917	98	117	114	98	115	113	99	111	110	99	112	110

Year.	Brewery and bottling-house workmen—Continued.											
	Coopers.			Elevator men.			Engineers.			Firemen.		
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	101	101	93	108	101	100	102	102	100	102	102
1915	100	101	101	85	119	102	99	103	103	99	104	103
1916	100	104	104	85	119	102	97	107	104	98	107	105
1917	100	111	111	84	126	107	97	113	109	98	110	108

Year.	Brewery and bottling-house workmen—Continued.											
	Labelers, bottle beer.			Laborers.			Maltsters.			Oilers.		
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	102	102	100	101	101	96	104	101	100	102	102
1915	97	108	104	100	102	103	89	115	103	100	103	103
1916	97	113	109	100	108	109	89	116	104	100	107	107
1917	97	120	116	99	110	111	88	120	106	98	109	108

Year.	Brewery and bottling-house workmen—Continued.											
	Packers, bottle beer.			Stablemen.			Washers.			Washhouse men.		
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	102	102	100	104	103	100	101	101	100	101	101
1915	95	106	102	100	105	104	98	102	101	99	104	103
1916	94	111	105	99	109	107	98	110	109	99	106	105
1917	94	114	108	97	118	113	99	110	109	99	111	110

Year.	Brewery and bottling-house workmen—Concluded.						Building trades.					
	Watchmen.			Miscellaneous occupations.			Bricklayers.			Bricklayers, sewer, tunnel, and caisson.		
1907	.....	.....	.....	.....	.....	.....	102	94	97	.....	.....	.....
1908	.....	.....	.....	.....	.....	.....	102	95	97	.....	.....	.....
1909	.....	.....	.....	.....	.....	.....	102	95	97	.....	.....	.....
1910	.....	.....	.....	.....	.....	.....	101	97	97	.....	.....	.....
1911	.....	.....	.....	.....	.....	.....	100	97	97	.....	.....	.....
1912	.....	.....	.....	.....	.....	.....	100	98	98	100	100	100
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	101	101	101	100	101	101	100	102	102	100	100	100
1915	100	102	102	100	105	105	99	103	102	100	100	100
1916	100	105	105	99	109	108	99	104	103	100	100	100
1917	98	114	110	99	111	111	99	107	106	100	103	103

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES, PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1917—Continued.

Building trades—Continued.

Year.	Building laborers.			Carpenters.			Carpenters, parquetry-floor layers.			Cement finishers.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	103	90	93	102	91	92	.....	.....	.....	102	91	93
1908	103	91	94	101	91	92	.....	.....	.....	102	91	91
1909	103	91	94	101	92	93	.....	.....	.....	102	93	94
1910	100	95	95	101	95	95	.....	.....	.....	102	94	95
1911	100	95	95	100	97	96	.....	.....	.....	101	98	98
1912	100	96	96	100	99	99	.....	.....	.....	101	98	98
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	101	101	100	102	102	100	106	106	99	101	100
1915	100	101	100	100	103	103	100	107	107	99	102	101
1916	99	106	104	99	106	106	100	108	108	98	103	101
1917	98	117	112	99	115	115	100	120	116	97	109	106

Building trades—Continued.

Year.	Cement finishers' helpers.			Cement finishers, laborers.			Engineers, portable and hoisting.			Hod carriers.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	101	86	87	102	84	85	.....	.....	.....	102	95	97
1908	100	88	88	101	83	84	.....	.....	.....	102	95	97
1909	100	91	92	101	94	94	.....	.....	.....	102	96	97
1910	100	93	93	100	96	96	.....	.....	.....	101	97	98
1911	100	99	99	100	96	96	.....	.....	.....	101	98	99
1912	100	99	99	100	96	96	101	97	98	100	99	99
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	101	100	100	100	100	100	101	101	99	101	101
1915	100	101	101	100	100	100	99	102	101	99	102	102
1916	100	102	101	100	103	103	99	103	101	99	105	105
1917	100	106	106	100	110	109	98	108	106	99	117	117

Building trades—Continued.

Year.	Inside wiremen.			Inside wiremen fixture hangers.			Lathers.			Marble-setters.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	101	89	90	.....	.....	.....	.....	.....	.....	102	90	91
1908	101	94	95	.....	.....	.....	.....	.....	.....	102	91	92
1909	101	94	95	.....	.....	.....	.....	.....	.....	101	91	92
1910	101	96	96	.....	.....	.....	.....	.....	.....	100	93	93
1911	101	97	97	102	95	98	.....	.....	.....	100	93	94
1912	100	98	98	102	96	98	100	100	98	100	94	94
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	103	103	99	106	105	100	102	102	100	101	101
1915	99	105	104	98	106	105	99	103	103	100	102	102
1916	98	107	106	96	110	107	99	106	105	100	102	102
1917	98	114	112	96	118	114	99	110	109	100	103	102

Building trades—Continued.

Year.	Marble-setters' helpers.			Painters.			Painters, fresco.			Painters, sign.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	.....	.....	.....	120	85	87	.....	.....	.....	.....	.....	.....
1908	.....	.....	.....	102	88	90	.....	.....	.....	.....	.....	.....
1909	.....	.....	.....	102	89	91	.....	.....	.....	.....	.....	.....
1910	.....	.....	.....	101	93	93	.....	.....	.....	.....	.....	.....
1911	.....	.....	.....	101	94	95	.....	.....	.....	.....	.....	.....
1912	100	95	95	101	95	96	100	98	99	.....	.....	.....
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	101	100	100	103	103	99	104	104	100	100	100
1915	100	101	100	100	104	104	99	104	104	99	100	100
1916	100	101	100	99	113	112	98	117	115	99	103	102
1917	100	107	107	98	117	116	98	118	116	99	107	106

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1917—Continued.

Year.	Building trades—Continued.											
	Plasterers.			Plasterers' laborers.			Plumbers and gas fitters.			Sheet-metal workers.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	101	95	96	101	87	92	101	88	91	102	86	87
1908	101	95	95	101	91	95	101	89	91	102	88	89
1909	101	95	96	101	91	96	101	90	93	102	89	90
1910	101	97	97	101	92	97	101	91	94	102	91	93
1911	100	97	97	100	92	97	101	96	97	102	94	95
1912	100	99	99	100	93	97	100	97	97	100	96	96
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	101	100	100	97	102	100	101	101	100	104	104
1915	99	101	100	101	97	102	100	102	102	100	105	105
1916	98	105	103	100	99	104	99	103	102	99	107	106
1917	98	108	106	100	106	111	99	107	105	99	112	111

Year.	Building trades—Continued.											
	Steam fitters.			Steamfitters' helpers.			Stonemasons.			Structural-iron workers.		
1907	102	86	87	102	85	85	102	92	95	104	87	90
1908	102	87	88	102	86	86	102	94	96	103	89	91
1909	102	99	90	101	87	86	102	94	96	103	90	92
1910	101	92	93	101	94	92	101	95	95	102	93	94
1911	101	95	96	100	94	95	100	96	96	102	95	96
1912	100	96	97	100	97	98	100	97	97	100	97	97
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	98	102	101	101	102	102	100	103	103	100	102	102
1915	99	104	103	101	105	104	100	104	104	100	102	102
1916	99	106	105	100	106	106	100	106	105	100	104	103
1917	98	110	109	100	113	112	100	110	109	99	110	109

Year.	Building trades—Concluded.											
	Structural-iron workers, finishers.			Structural-iron workers, finishers' helpers.			Tile layers.			Tile layers' helpers.		
1912	100	98	98	100	98	99	100	95	96	100	98	98
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	102	102	100	101	101	100	101	101	100	101	101
1915	100	102	102	100	101	101	100	101	101	98	104	103
1916	100	104	104	100	101	101	99	103	102	98	108	106
1917	99	109	108	98	110	108	99	108	106	97	111	108

Year.	Chauffeurs, teamsters, and drivers.									Freight handlers.		
	Chauffeurs.			Teamsters and drivers.			Miscellaneous occutions.					
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	101	101	100	102	102	100	101	101	100	103	103
1915	99	102	101	99	103	102	100	102	102	100	103	103
1916	97	106	104	99	107	106	99	105	104	100	116	117
1917	96	113	109	98	114	112	96	110	107	100	119	119

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1917—Continued.

Year.	Granite and stone trades.						Metal trades.					
	Granite cutters.			Stone cutters.			Blacksmiths.			Blacksmiths' helpers.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	102	91	92	100	96	96	103	88	91	103	82	84
1908	102	92	93	100	96	96	103	90	93	103	89	92
1909	102	93	94	100	96	96	102	92	94	102	91	93
1910	102	94	95	100	97	97	102	95	97	102	95	97
1911	102	94	95	100	97	97	101	95	96	101	96	97
1912	101	95	96	100	98	97	101	97	98	101	97	98
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	101	100	100	104	104	100	102	102	100	101	101
1915	100	101	101	100	105	105	100	102	102	100	104	104
1916	100	105	105	100	106	105	99	106	105	99	109	107
1917	100	109	109	100	111	110	99	114	112	98	122	119

Metal trades—Continued.

Year.	Boiler makers.			Boiler makers' helpers.			Core makers.			Machinists.		
1907	102	86	87	102	87	88	103	83	86	103	90	92
1908	101	87	88	102	87	88	103	83	86	103	91	94
1909	101	88	89	101	88	88	102	84	85	102	92	94
1910	101	93	93	100	90	90	101	88	89	102	96	98
1911	100	98	98	100	93	93	101	93	94	101	97	99
1912	100	99	99	100	99	99	101	94	94	100	98	99
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	100	100	100	101	100	100	101	101	99	102	101
1915	100	101	100	100	101	101	100	102	102	99	102	102
1916	97	106	103	98	108	105	99	109	108	97	116	112
1917	97	114	111	97	114	111	99	123	121	96	127	123

Metal trades—Concluded.

Year.	Machinists' helpers.			Metal polishers and buffers.			Molders, iron.			Pattern makers, wood.		
1907	.....	.....	.....	.....	.....	.....	102	88	90	104	87	90
1908	.....	.....	.....	.....	.....	.....	102	88	89	103	89	92
1909	.....	.....	.....	.....	.....	.....	101	88	89	103	91	93
1910	.....	.....	.....	.....	.....	.....	101	92	93	101	93	95
1911	.....	.....	.....	.....	.....	.....	101	94	95	101	95	96
1912	.....	.....	.....	.....	.....	.....	101	95	95	101	96	97
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	100	100	100	100	100	100	101	101	99	101	100
1915	100	100	100	100	101	101	100	101	101	99	101	100
1916	100	107	107	97	108	105	98	110	107	99	108	107
1917	100	118	117	96	120	116	97	124	120	97	124	119

Year.	Millwork.						Printing and publishing: Book and job.					
	Carpenters.			Painters, hardwood finishers.			Bookbinders.			Compositors.		
1907	.....	.....	.....	.....	.....	.....	111	84	93	100	90	89
1908	.....	.....	.....	.....	.....	.....	101	93	94	100	90	89
1909	.....	.....	.....	.....	.....	.....	101	94	95	100	90	89
1910	.....	.....	.....	.....	.....	.....	100	95	95	100	94	93
1911	.....	.....	.....	.....	.....	.....	100	97	97	100	97	95
1912	100	99	99	100	99	99	100	98	98	100	99	98
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	97	102	98	99	105	104	100	102	102	100	103	103
1915	97	103	99	99	108	108	100	102	102	100	103	103
1916	95	107	102	99	122	121	100	102	102	100	105	105
1917	94	115	107	99	124	122	100	108	108	100	107	107

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1917—Continued.

Printing and publishing: Book and job—Continued.

Year.	Electrotypers: Batterymen and builders.			Electrotypers: Finishers and molders.			Linotype operators.			Machine tenders.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	103	84	86	105	88	92	100	92	92	.....	.....	.....
1908	103	84	86	104	89	92	100	92	92	.....	.....	.....
1909	102	85	87	104	89	92	100	92	92	.....	.....	.....
1910	101	90	90	101	92	93	100	94	94	.....	.....	.....
1911	100	96	96	100	97	97	100	95	95	.....	.....	.....
1912	100	97	97	100	98	98	100	97	97	100	98	98
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	105	105	100	104	104	100	101	101	100	100	100
1915	100	108	108	100	106	106	100	101	101	100	101	101
1916	100	111	111	100	109	109	100	102	102	100	101	102
1917	100	116	115	100	112	112	100	104	104	100	103	104

Printing and publishing: Book and job—Concluded.

Year.	Machinist operators.			Press feeders.			Pressmen, cylinder.			Pressmen, platen.		
1907	.....	.....	.....	112	81	90	107	83	88	106	87	92
1908	.....	.....	.....	101	89	90	102	87	89	102	90	92
1909	.....	.....	.....	100	91	91	100	95	95	100	93	94
1910	.....	.....	.....	100	92	93	100	95	95	100	95	95
1911	.....	.....	.....	100	96	96	100	97	97	100	97	97
1912	.....	.....	.....	100	98	98	100	99	99	100	98	98
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	101	101	100	103	103	100	102	102	100	102	102
1915	100	101	101	100	103	103	100	102	102	100	102	102
1916	101	101	102	100	104	104	100	104	104	100	104	104
1917	101	103	104	100	135	110	100	106	106	100	109	109

Printing and publishing: Newspaper.

Year.	Compositors, daywork.			Compositors, night work.			Linotype operators, daywork.			Linotype operators, daywork (piecework).		
1907	100	89	90	100	93	93	101	91	91	.....	.....	.....
1908	100	90	90	100	93	93	101	93	93	.....	.....	.....
1909	100	91	91	100	94	94	101	93	93	.....	.....	.....
1910	100	93	93	100	95	96	101	95	95	.....	.....	.....
1911	100	95	96	100	97	97	101	96	97	.....	.....	.....
1912	100	98	98	100	98	98	100	98	98	100	[1] 101	.....
1913	100	100	100	100	100	100	100	100	100	100	[1] 100	.....
1914	100	101	101	100	101	101	100	101	101	100	[1] 100	.....
1915	100	102	101	100	101	101	99	102	102	100	[1] 100	.....
1916	100	102	102	100	102	101	99	103	102	100	[1] 100	.....
1917	100	105	105	100	104	104	99	106	105	102	[1] 101	.....

[1] Based on price per 1,000 ems, nonpariel.

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1917—Concluded.

Year.	Printing and publishing: Newspaper—Continued.											
	Linotype operators, night work.			Linotype operators, night work (piecework).			Machine tenders, daywork.			Machine tenders, night work.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	100	93	94	.....	.....	.....	.....	.....	.....	.....	.....	.....
1908	100	94	95	.....	.....	.....	.....	.....	.....	.....	.....	.....
1909	100	95	95	.....	.....	.....	.....	.....	.....	.....	.....	.....
1910	100	96	97	.....	.....	.....	.....	.....	.....	.....	.....	.....
1911	100	97	97	.....	.....	.....	.....	.....	.....	.....	.....	.....
1912	100	98	99	100	[1] 101	.....	100	99	100	100	100	100
1913	100	100	100	100	[1] 100	.....	100	100	100	100	100	100
1914	100	101	101	100	[1] 100	.....	100	101	100	100	100	100
1915	100	102	101	100	[1] 100	.....	100	101	101	100	101	101
1916	100	102	101	99	[1] 100	.....	100	101	101	100	101	101
1917	99	105	104	101	[1] 100	.....	100	103	102	100	102	102

Year.	Printing and publishing: Newspaper—Continued.											
	Machinist operators, daywork.			Machinist operators, night work.			Pressmen, web presses, daywork.			Pressmen, web presses, night work.		
1907	.....	.....	.....	.....	.....	.....	102	88	89	101	95	95
1908	.....	.....	.....	.....	.....	.....	101	90	91	101	95	95
1909	.....	.....	.....	.....	.....	.....	100	92	91	101	95	96
1910	.....	.....	.....	.....	.....	.....	100	95	96	100	96	97
1911	.....	.....	.....	.....	.....	.....	100	96	96	100	97	97
1912	.....	.....	.....	.....	.....	.....	100	98	98	100	98	98
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	100	100	100	100	100	100	101	101	100	101	101
1915	100	100	100	100	100	100	100	101	101	100	101	101
1916	100	102	102	100	100	100	100	102	102	100	102	102
1917	100	104	104	99	104	103	100	104	104	100	103	103

Year.	Printing and publishing: Newspaper—Concluded.						Soft-drink establishment employees.					
	Stereotypers, daywork.			Stereotypers, night work.			Bottlers.			Chauffeurs and drivers.		
1907	102	87	88	101	91	91	.....	.....	.....	.....	.....	.....
1908	102	89	90	101	92	92	.....	.....	.....	.....	.....	.....
1909	102	90	91	101	92	92	.....	.....	.....	.....	.....	.....
1910	100	92	93	100	93	93	.....	.....	.....	.....	.....	.....
1911	100	93	93	100	93	93	.....	.....	.....	.....	.....	.....
1912	100	95	94	100	94	94	.....	.....	.....	.....	.....	.....
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	101	101	100	101	101	100	101	101	100	101	101
1915	100	101	101	100	101	101	99	105	104	100	102	102
1916	100	102	102	100	102	102	98	110	108	100	103	103
1917	100	105	105	100	105	104	97	117	113	100	112	112

Year.	Soft-drink establishment employees—Con.					
	Miscellaneous occupations.					
1913	100	100	100			
1914	100	106	105			
1915	99	109	109			
1916	99	115	114			
1917	97	128	125			

[1] Based on price per 1,000 ems, nonpariel.

GENERAL INDEXES OF UNION SCALES OF WAGES AND HOURS OF LABOR AND OF RETAIL PRICES OF FOOD.

A table is now presented showing index numbers for the union scales of all trades and occupations in the several industries taken as a whole. Also in the table there are presented index numbers for retail prices of food, in order that the changes in wages and hours of labor and of retail prices of food may be compared from year to year.

The union scale indexes are computed from the scales appearing in this and preceding bulletins on the subject. The method of computation is the same as that used in computing the relative numbers for each of the several occupations.

The food price index is based on the retail prices of the principal articles of food as compiled currently by this bureau. An investigation made by the bureau in 1901 showed that the expenditure for food constituted at that time about 43 per cent of the total expenditure of the workingman's family.

TABLE 4.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR AND OF RETAIL PRICES OF FOOD, 1907 to 1917.

(1913=100.)

Year.	Rates of wages per hour.	Full-time hours per week.	Rates of wages per week, full time.	Retail prices of food.
1907	90	103	92	82
1908	91	102	93	84
1909	92	102	93	89
1910	94	101	95	93
1911	96	101	96	92
1912	98	100	98	98
1913	100	100	100	100
1914	102	100	102	102
1915	103	99	102	101
1916	107	99	106	114
1917	114	98	112	146

Table 4 shows an advance in the retail prices of food considerably greater than in rates of wages per hour and in full-time weekly wages. Rates of wages per hour advanced from a relative of 90 in 1907 to 114 in 1917, an increase of 27 per cent. Retail prices of food advanced from a relative of 82 in 1907 to 146 in 1917, an advance of 78 per cent. The advance in weekly wages between 1907 and 1917 was less than that in rates of wages per hour, because of reduction of hours during the period.

From the basic figures used in the preparation of the above table Table 5 has been prepared, presenting indexes of the purchasing power of wages as expended for food. As wages advance more

food can be bought by wages if food remains the same in price. If food advances and wages remain stationary, the quantity of food purchasable by wages diminishes, and if wages and food advance in an equal extent, the amount of food purchased by wages remains the same. These statements are axiomatic but need to be kept clearly in mind in studying Table 5. While wages and food have both advanced between 1907 and 1917, the advance in the retail price of food has been greater, hence the diminishing purchasing power of wages shown in the table.

TABLE 5.—INDEX NUMBERS OF PURCHASING POWER OF UNION WAGES AS MEASURED IN FOOD, 1907 TO 1917.

(1913=100.)

Year.	Purchasing power measured by retail prices of food—	
	Of rates of wages per hour.	Of rates of wages per week, full time.
1907	109	112
1908	108	110
1909	104	105
1910	102	102
1911	104	105
1912	100	100
1913	100	100
1914	100	99
1915	101	101
1916	94	93
1917	78	77

In the preparation of the above indexes of rates of wages, hours of labor, and retail prices of food, the numbers were extended to two decimal places for closer accuracy in computation, but in the tables published the decimals of the indexes have been dropped, so that the indexes appear as whole numbers.

An index number is, as before stated, a percentage computed from the actual figures for each year compared with a base year. In Tables 4 and 5 the figures for 1913 are made the base, as was done in Table 3, pages 16 to 21, in order that war conditions might be compared readily with normal conditions closely preceding the war.

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

TABLE 6.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR AND OF RETAIL PRICES OF FOOD, 1907 TO 1917.

(1907=100.)

Year.	Rates of wages per hour.	Full-time hours per week.	Rates of wages per week, full time.	Retail prices of food.
1907	100	100	100	100
1908	101	100	101	103
1909	102	99	102	108
1910	105	99	104	113
1911	107	98	105	112
1912	109	98	107	119
1913	111	97	109	122
1914	114	97	111	125
1915	115	97	112	123
1916	119	96	116	139
1917	127	96	123	178

TABLE 7.—INDEX NUMBERS OF PURCHASING POWER OF UNION WAGES AS MEASURED IN FOOD, 1907 TO 1917.

(1907=100.)

Year.	Purchasing power, measured by retail prices of food—	
	Of rates of wages per hour.	Of rates of wages per week, full time.
1907	100	100
1908	99	98
1909	95	94
1910	93	92
1911	95	94
1912	91	90
1913	91	90
1914	91	89
1915	93	91
1916	86	84
1917	71	69

UNION WAGE SCALES AND RETAIL PRICES OF FOOD IN 13 CITIES.

That a comparison may be made of wage and price changes in a few of the large cities, figures have been compiled for certain selected trades and for the principal articles of food for the years 1907 to 1917. From these figures the union bricklayer in Chicago, for example, can follow the change in his wage scale, year by year, as compared with the change in the retail price of round steak, flour, or potatoes, or of all articles of food combined.

The information is presented in three tables—Tables 8 and 9 relating to wage scales and Table 10 to retail prices of food. The 13 cities covered in each table are Atlanta, Baltimore, Boston, Chicago, Cincinnati, Denver, New Orleans, New York, Philadelphia, Pittsburgh, St. Louis, San Francisco, and Seattle. In the wage tables from 14 to 22 trades in the several cities are included. Retail prices for these cities are given for all of the articles of food entering into the bureau's retail price index numbers.

The rates and hours in the wage tables are drawn from this and preceding bulletins, supplemented in a few instances by figures taken from unpublished material. Table 8 (p. 26) shows by index numbers the extent of change each year, as compared with 1907, in rates of wages per hour and per week, and in hours of labor per week, for the trades listed in Table 9, taken collectively. For each year, 1907 to 1917, inclusive, Table 9 (pp. 27 to 60) shows the wage rates per hour and per full week, and the hours of labor per week on full time for the trades presented in the 13 cities. Paralleling such figures are relative numbers showing the relative change in each successive year, as compared with 1907, the actual rates and hours for 1907 being taken as the base, or 100 per cent. In the table the 13 cities are given in alphabetical order, and under each city the trades covered are likewise presented in alphabetical order.

The retail price table (Table 10, pp. 61 to 73) is divided into three sections under each city. In the first section is given the average money price for each year for each article. The second section shows the quantity purchasable for $1 each year, and the third section presents relative numbers (in other words, percentages) showing a comparison of prices in each year with those of 1907. These relative prices are computed from the actual money prices shown in the first section of the table.

In addition to the relative prices for each article of food, index numbers for all articles combined are given in the column at the right side of the table. It will be observed that all articles are not reported for all cities. For some articles retail prices are available only for later years. With no price quotation available for 1907 for comparison a relative price based on 1907, of course, can not be computed.

TABLE 8.—INDEX NUMBERS OF UNION SCALES OF WAGES PER HOUR AND PER WEEK AND HOURS OF LABOR PER WEEK PREVAILING IN MAY OF EACH YEAR, 1907 TO 1917, FOR ALL TRADES LISTED IN TABLE 9 TAKEN COLLECTIVELY.

Year.	Atlanta.			Baltimore.			Boston.			Chicago.		
	Rates of wages—		Hours of labor per week, full time.	Rates of wages—		Hours of labor per week, full time.	Rates of wages—		Hours of labor per week, full time.	Rates of wages—		Hours of labor per week, full time.
	Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.		Per hour.	Per week, full time.	
1907	100	100	100	100	100	100	100	100	100	100	100	100
1908	103	104	100	99	99	100	101	100	99	100	100	100
1909	107	108	100	100	99	99	105	104	99	104	104	100
1910	108	109	100	100	99	99	111	107	96	109	108	99
1911	111	112	100	104	102	99	112	107	96	110	109	99
1912	112	113	100	104	102	99	114	109	96	115	113	99
1913	115	114	99	104	102	99	116	111	96	119	118	99
1914	116	113	98	107	100	93	121	116	96	121	120	99
1915	116	113	98	110	102	93	121	116	96	121	120	99
1916	120	116	98	110	102	93	126	118	94	125	124	99
1917	129	123	95	127	117	92	133	125	94	128	127	99
	Cincinnati.			Denver.			New Orleans.			New York.		
1907	100	100	100	100	100	100	100	100	100	100	100	100
1908	100	100	100	104	104	100	101	101	100	100	100	100
1909	101	101	100	108	107	100	106	104	99	100	100	100
1910	106	104	98	108	107	100	104	103	99	101	101	100
1911	107	105	98	110	109	99	104	103	99	102	102	100
1912	108	106	98	110	110	99	107	105	99	102	102	100
1913	112	109	98	111	110	99	107	105	98	103	103	100
1914	114	111	98	111	110	99	108	105	98	104	104	100
1915	118	115	98	111	110	99	106	103	98	104	104	100
1916	126	122	96	114	114	99	108	104	96	111	111	100
1917	132	128	96	127	125	99	114	108	94	117	117	100
	Philadelphia.			Pittsburgh.			St. Louis.			San Francisco.		
1907	100	100	100	100	100	100	100	100	100	100	100	100
1908	100	100	100	107	107	118	101	101	100	101	100	100
1909	100	100	100	108	108	100	104	104	100	101	100	99
1910	106	105	100	110	110	100	106	106	100	104	101	96
1911	107	107	100	112	108	96	110	110	100	104	101	95
1912	107	107	100	115	110	96	111	111	100	105	101	95
1913	107	107	100	122	115	95	112	112	100	105	101	95
1914	113	113	100	124	118	95	116	116	100	106	102	95
1915	114	113	99	131	124	95	117	117	100	106	102	95
1916	116	115	99	132	125	95	118	118	100	109	104	95
1917	127	126	99	146	138	94	122	123	100	114	109	95
	Seattle.											
1907	100	100	100									
1908	92	93	100									
1909	93	93	100									
1910	97	97	100									
1911	100	98	97									
1912	100	98	97									
1913	100	98	97									
1914	99	97	97									
1915	99	97	97									
1916	99	97	97									
1917	113	109	96									

From the figures in Table 8 and in Table 10 the comparative increase in rates of wages and in retail prices of food between 1907 and 1917 may be stated in percentage form, thus:

Atlanta.....Weekly rates of wages increased 23 per cent.
Retail prices of food increased 77 per cent.
Baltimore.....Weekly rates of wages increased 17 per cent.
Retail prices of food increased 87 per cent.
Boston.....Weekly rates of wages increased 25 per cent.
Retail prices of food increased 69 per cent.
Chicago.....Weekly rates of wages increased 27 per cent.
Retail prices of food increased 81 per cent.
Cincinnati.....Weekly rates of wages increased 28 per cent.
Retail prices of food increased 84 per cent.
Denver.....Weekly rates of wages increased 25 per cent.
Retail prices of food increased 66 per cent.
New Orleans.....Weekly rates of wages increased 8 per cent.
Retail prices of food increased 85 per cent.
New York.....Weekly rates of wages increased 17 per cent.
Retail prices of food increased 73 per cent.
Philadelphia.....Weekly rates of wages increased 26 per cent.
Retail prices of food increased 69 per cent.
Pittsburgh.....Weekly rates of wages increased 38 per cent.
Retail prices of food increased 78 per cent.
St. Louis.....Weekly rates of wages increased 23 per cent.
Retail prices of food increased 94 per cent.
San Francisco.....Weekly rates of wages increased 9 per cent.
Retail prices of food increased 46 per cent.
Seattle.....Weekly rates of wages increased 9 per cent.
Retail prices of food increased 59 per cent.

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES.

ATLANTA, GA.

[The figures for compositors and linotype operators apply only to those working on English text.]

Year.	Blacksmiths, manufactuting and jobbing shops.						Boiler makers, manufacturing and jobbing shops.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	30.0	$16.20	54	100	100	100	30.0	$16.20	54	100	100	100
1908	30.0	16.20	54	100	100	100	31.5	17.01	54	105	105	100
1909	31.5	17.01	54	105	105	100	32.0	17.28	54	107	107	100
1910	33.5	18.09	54	112	112	100	34.0	18.36	54	113	113	100
1911	35.0	18.90	54	117	117	100	38.0	20.52	54	127	127	100
1912	35.0	18.90	54	117	117	100	39.0	21.06	54	130	130	100
1913	37.5	20.25	54	125	125	100	40.0	21.60	54	133	133	100
1914	37.5	20.25	54	125	125	100	35.0	18.90	54	117	117	100
1915	37.5	20.25	54	125	125	100	35.0	18.90	54	117	117	100
1916	37.5	22.50	60	125	139	111	35.0	18.90	54	117	117	100
1917	39.0	23.40	60	130	144	111	44.0	22.00	50	147	136	93

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ATLANTA, GA.—Continued.

Year.	Bricklayers.						Carpenters.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	40.0	$21.20	53	100	100	100	30.0	$16.20	54	100	100	100
1908	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100
1909	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100
1910	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100
1911	45.0	23.85	53	113	113	100	35.0	18.90	54	117	117	100
1912	45.0	23.85	53	113	113	100	35.0	18.90	54	117	117	100
1913	45.0	23.85	53	113	113	100	40.0	20.00	50	133	123	93
1914	45.0	22.50	50	113	106	94	40.0	20.00	50	133	123	93
1915	45.0	22.50	50	113	106	94	40.0	20.00	50	133	123	93
1916	50.0	25.00	50	125	118	94	40.0	20.00	50	133	123	93
1917	60.0	30.00	50	150	142	94	50.0	25.00	50	167	154	93
	Compositors, book and job.						Compositors, daywork, newspaper.					
1907	31.3	15.00	48	100	100	100	37.5	18.00	48	100	100	100
1908	31.3	15.00	48	100	100	100	37.5	18.00	48	100	100	100
1909	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1910	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1911	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1912	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1913	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100
1914	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1915	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1916	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
1917	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100
	Granite cutters, inside.						Linotype operators, book and job.					
1907	37.5	18.00	48	100	100	100	43.8	21.00	48	100	100	100
1908	37.5	18.00	48	100	100	100	43.8	21.00	48	100	100	100
1909	37.5	18.00	48	100	100	100	43.8	21.00	48	100	100	100
1910	40.0	19.20	48	107	107	100	43.8	21.00	48	100	100	100
1911	40.0	19.20	48	107	107	100	43.8	21.00	48	100	100	100
1912	41.3	18.56	45	110	103	94	43.8	21.00	48	100	100	100
1913	41.3	18.56	45	110	103	94	43.8	21.00	48	100	100	100
1914	41.3	18.56	45	110	103	94	46.9	22.50	48	107	107	100
1915	41.3	18.56	45	110	103	94	46.9	22.50	48	107	107	100
1916	50.0	22.00	44	133	122	92	46.9	22.50	48	107	107	100
1917	50.0	22.00	44	133	122	92	46.9	22.50	48	107	107	100
	Machinists, manufacturing shops.						Molders, iron.					
1907	30.0	18.00	60	100	100	100	30.0	18.00	60	100	100	100
1908	32.5	19.50	60	108	108	100	32.5	19.50	60	108	108	100
1909	32.5	19.50	60	108	108	100	32.5	19.50	60	108	108	100
1910	32.5	19.50	60	108	108	100	35.0	21.00	60	117	117	100
1911	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1912	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1913	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1914	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1915	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1916	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100
1917	40.0	21.60	54	133	120	90	41.7	22.50	54	139	125	90

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 to 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ATLANTA, GA.—Concluded.

Year.	Painters.						Plasterers.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	27.8	$15.00	[1] 53	100	100	100	45.0	$23.85	53	100	100	100
1908	27.8	15.00	[1] 53	100	100	100	45.0	23.85	53	100	100	100
1909	27.8	15.00	[1] 53	100	100	100	45.0	23.85	53	100	100	100
1910	30.7	16.59	[1] 53	111	111	100	45.0	23.85	53	100	100	100
1911	30.7	16.59	[1] 53	111	111	100	45.0	23.85	53	100	100	100
1912	33.3	18.00	[1] 53	120	120	100	45.0	23.85	53	100	100	100
1913	33.3	18.00	[1] 53	120	120	100	45.0	23.85	53	100	100	100
1914	33.3	18.00	[1] 53	120	120	100	45.0	23.85	53	100	100	100
1915	33.3	18.00	[1] 53	120	120	100	45.0	23.85	53	100	100	100
1916	33.3	18.00	[1] 53	120	120	100	45.0	23.85	53	100	100	100
1917	36.1	19.50	[1] 53	130	130	100	45.0	23.85	53	100	100	100
	Plumbers and gas fitters.						Stonecutters.					
1907	40.0	21.60	[1] 53	100	100	100	50.0	24.00	48	100	100	100
1908	40.0	21.60	[1] 53	100	100	100	50.0	24.00	48	100	100	100
1909	40.0	21.60	[1] 53	100	100	100	50.0	24.00	48	100	100	100
1910	40.0	21.60	[1] 53	100	100	100	50.0	24.00	48	100	100	100
1911	40.0	21.60	[1] 53	100	100	100	50.0	24.00	48	100	100	100
1912	44.4	24.00	[1] 53	111	111	100	50.0	24.00	48	100	100	100
1913	44.4	24.00	[1] 53	111	111	100	50.0	24.00	48	100	100	100
1914	44.4	24.00	[1] 53	111	111	100	50.0	24.00	48	100	100	100
1915	44.4	24.00	[1] 53	111	111	100	50.0	24.00	48	100	100	100
1916	44.4	24.00	[1] 53	111	111	100	50.0	24.00	48	100	100	100
1917	44.4	24.00	[1] 53	111	111	100	50.0	22.00	44	100	92	92
	Structural-iron workers.											
1907	40.0	21.60	54	100	100	100						
1908	40.0	21.60	54	100	100	100						
1909	50.0	27.00	54	125	125	100						
1910	50.0	27.00	54	125	125	100						
1911	56.3	27.00	48	141	125	89						
1912	56.3	27.00	48	141	125	89						
1913	62.5	27.50	44	156	127	81						
1914	62.5	27.50	44	156	127	81						
1915	62.5	27.50	44	156	127	81						
1916	62.5	27.50	44	156	127	81						
1917	62.5	27.50	44	156	127	81						

BALTIMORE, MD.

Year.	Boiler makers, manufacturing shops.						Bricklayers.					
	Per hour.	Per week, full time.	Hours of labor per week, full time.	Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.	Hours of labor per week, full time.	Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	27.8	$15.00	54	100	100	100	62.5	$30.00	48	100	100	100
1908	30.6	16.50	54	110	110	100	62.5	30.00	48	100	100	100
1909	30.6	16.50	54	110	110	100	62.5	28.13	[2] 45	100	94	92
1910	30.6	16.50	54	110	110	100	62.5	28.13	[2] 45	100	94	94
1911	30.6	16.50	54	110	110	100	62.5	28.13	[2] 45	100	94	94
1912	30.6	16.50	54	110	110	100	62.5	28.13	[2] 45	100	94	94
1913	30.6	16.50	54	110	110	100	62.5	28.13	[2] 45	100	94	94
1914	30.6	16.50	54	110	110	100	62.5	28.13	[2] 45	100	94	94
1915	30.6	16.50	54	110	110	100	70.0	31.50	[2] 45	112	105	94
1916	30.6	16.50	54	110	110	100	70.0	31.50	[2] 45	112	105	94
1917	48.0	23.76	49½	173	158	92	75.0	33.00	44	120	110	94

[1] Work 53 hours, paid for 54

[2] 44 hours November to March, inclusive.

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.—Continued.

Year.	Carpenters.						Compositors, book and job.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	43.8	$21.00	48	100	100	100	32.1	$15.40	48	100	100	100
1908	43.8	21.00	48	100	100	100	32.1	15.40	48	100	100	100
1909	43.8	21.00	48	100	100	100	32.1	15.40	48	100	100	100
1910	43.8	21.00	48	100	100	100	35.4	17.00	48	110	110	100
1911	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1912	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1913	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1914	43.8	19.25	[1] 44	100	92	92	37.5	18.00	48	117	117	100
1915	43.8	19.25	[1] 44	100	92	92	37.5	18.00	48	117	117	100
1916	43.8	19.25	[1] 44	100	92	92	47.5	18.00	48	117	117	100
1917	50.0	22.00	44	114	105	92	43.8	21.00	48	136	136	100
	Compositors, daywork, newspaper.						Granite cutters, inside.					
1907	50.0	21.00	42	100	100	100	45.0	20.03	44½	100	100	100
1908	50.0	21.00	42	100	100	100	45.0	20.03	44½	100	100	100
1909	50.0	21.00	42	100	100	100	45.0	20.03	44½	100	100	100
1910	50.0	21.00	42	100	100	100	45.0	20.03	44½	100	100	100
1911	50.0	21.00	42	100	100	100	45.0	20.03	44½	100	100	100
1912	50.0	21.00	42	100	100	100	50.0	22.00	44	111	110	99
1913	50.0	21.00	42	100	100	100	50.0	22.00	44	111	110	99
1914	57.1	24.00	42	114	114	100	50.0	22.00	44	111	110	99
1915	59.5	25.00	42	119	119	100	50.0	22.00	44	111	110	99
1916	59.5	25.00	42	119	119	100	50.0	22.00	44	111	110	99
1917	61.9	26.00	42	124	124	100	50.0	22.00	44	111	110	99
	Granite cutters, outside.						Hod carriers.					
1907	50.0	22.25	44½	100	100	100	31.3	15.00	48	100	100	100
1908	50.0	22.25	44½	100	100	100	31.3	15.00	48	100	100	100
1909	50.0	22.25	44½	100	100	100	31.3	14.06	[2] 45	100	94	94
1910	50.0	22.25	44½	100	100	100	31.3	14.06	[2] 45	100	94	94
1911	50.0	22.25	44½	100	100	100	31.3	14.06	[2] 45	100	94	94
1912	56.3	24.75	44	113	111	99	31.3	14.06	[2] 45	100	94	94
1913	56.3	24.75	44	113	111	99	31.3	14.06	[2] 45	100	94	94
1914	56.3	24.75	44	113	111	99	31.3	14.06	[2] 45	100	94	94
1915	56.3	24.75	44	113	111	99	34.4	15.47	[2] 45	110	103	94
1916	56.3	24.75	44	113	111	99	34.4	15.47	[2] 45	110	103	94
1917	56.3	24.75	44	113	111	99	40.0	17.60	44	128	117	92
	Linotype operators, book and job.						Linotype operators, daywork, newspaper.					
1907	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1908	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1909	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1910	43.8	21.00	48	100	100	100	53.6	22.50	42	100	100	100
1911	46.9	22.50	48	107	107	100	53.6	22.50	42	100	100	100
1912	46.9	22.50	48	107	107	100	53.6	22.50	42	100	100	100
1913	46.9	22.50	48	107	107	100	57.6	22.50	42	100	100	100
1914	46.9	22.50	48	107	107	100	57.1	24.00	42	107	107	100
1915	46.9	22.50	48	107	107	100	59.5	25.00	42	111	111	100
1916	46.9	22.50	48	107	107	100	59.5	25.00	42	111	115	100
1917	50.0	24.00	48	114	114	100	61.9	25.00	42	115	111	100

[1] 48 hours November to March, inclusive.

[2] 44 hours November to March, inclusive.

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BALTIMORE, MD.—Concluded.

Year.	Machinists, manufacturing shops.						Molders, iron.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	30.6	$16.50	54	100	100	100	32.2	$17.40	54	100	100	100
1908	30.6	16.50	54	100	100	100	32.2	17.40	54	100	100	100
1909	30.6	16.50	54	100	100	100	32.2	17.40	54	100	100	100
1910	30.6	16.50	54	100	100	100	32.2	17.40	54	100	100	100
1911	33.3	18.00	54	109	109	100	36.1	19.50	54	112	112	100
1912	33.3	18.00	54	109	109	100	36.1	19.50	54	112	112	100
1913	33.3	18.00	54	109	109	100	36.1	19.50	54	112	112	100
1914	37.5	18.00	48	123	109	89	36.1	19.50	54	112	112	100
1915	37.5	18.00	48	123	109	89	36.1	19.50	54	112	112	100
1916	37.5	18.00	48	123	109	89	36.1	19.50	54	112	112	100
1917	47.0	22.56	48	154	137	89	46.9	22.50	48	146	129	89
	Painters.						Plasterers.					
1907	37.5	18.00	48	100	100	100	62.5	30.00	48	100	100	100
1908	37.5	18.00	48	100	100	100	50.0	24.00	48	80	80	100
1909	37.5	18.00	48	100	100	100	56.3	27.00	48	90	90	100
1910	37.5	18.00	48	100	100	100	56.3	27.00	48	90	90	100
1911	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1912	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1913	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1914	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1915	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1916	37.5	18.00	48	100	100	100	62.5	27.50	44	100	92	92
1917	43.8	21.00	48	117	117	100	68.8	30.25	44	110	101	92
	Plumbers and gas fitters.						Stereotypers, daywork, newspaper.					
1907	43.8	21.00	48	100	100	100	40.6	19.50	48	100	100	100
1908	43.8	21.00	48	100	100	100	43.8	21.00	48	108	108	100
1909	43.8	21.00	48	100	100	100	43.8	21.00	48	108	108	100
1910	43.8	21.00	48	100	100	100	43.8	21.00	48	108	108	100
1911	50.0	24.00	48	114	114	100	43.8	21.00	48	108	108	100
1912	50.0	24.00	48	114	114	100	43.8	21.00	48	108	108	100
1913	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1914	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1915	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1916	50.0	24.00	48	114	114	100	46.9	22.50	48	115	115	100
1917	56.3	24.75	44	129	118	92	46.9	22.50	48	115	115	100
	Structural-iron workers.											
1907	50.0	24.00	48	100	100	100						
1908	50.0	24.00	48	100	100	100						
1909	50.0	24.00	48	100	100	100						
1910	50.0	24.00	48	100	100	100						
1911	56.3	27.00	48	113	113	100						
1912	56.3	27.00	48	113	113	100						
1913	56.3	24.75	44	113	103	92						
1914	56.3	24.75	44	113	103	92						
1915	56.3	24.75	44	113	103	92						
1916	56.3	24.75	44	113	103	92						
1917	62.5	27.50	44	125	115	92						

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 to 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.

Year.	Bricklayers.						Carpenters.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	60.0	$26.40	44	100	100	100	43.8	$21.00	48	100	100	100
1908	60.0	26.40	44	100	100	100	43.8	21.00	48	100	100	100
1909	60.0	26.40	44	100	100	100	47.8	22.92	48	109	109	100
1910	60.0	26.40	44	100	100	100	50.0	22.00	44	114	105	92
1911	60.0	26.40	44	100	100	100	50.0	22.00	44	114	105	92
1912	60.0	26.40	44	100	100	100	50.0	22.00	44	114	105	92
1913	65.0	28.60	44	108	108	100	50.0	22.00	44	114	105	92
1914	65.0	28.60	44	108	108	100	55.0	24.20	44	126	115	92
1915	65.0	28.60	44	108	108	100	55.0	24.20	44	126	115	92
1916	65.0	28.60	44	108	108	100	57.0	25.08	44	130	119	92
1917	70.0	30.80	44	117	117	100	60.0	26.40	44	137	126	92
	Cement finishers.						Compositors, book and job.					
1907	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1908	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1909	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1910	50.0	24.00	48	100	100	100	39.6	19.00	48	106	106	100
1911	60.0	28.80	48	120	120	100	41.7	20.00	48	111	111	100
1912	60.0	28.80	48	120	120	100	41.7	20.00	48	111	111	100
1913	62.5	30.00	48	125	125	100	41.7	20.00	48	111	111	100
1914	62.5	27.50	44	125	115	92	43.8	21.00	48	117	117	100
1915	62.5	27.50	44	125	115	92	43.8	21.00	48	117	117	100
1916	62.5	27.50	44	125	115	92	43.8	21.00	48	117	117	100
1917	62.5	27.50	44	125	115	92	45.8	22.00	48	122	122	100
	Compositors, daywork, newspaper.						Electrotypers: Finishers.					
1907	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1908	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1909	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1910	61.0	25.62	42	100	100	100	46.9	22.50	48	112	100	89
1911	61.0	25.62	42	100	100	100	46.9	22.50	48	112	100	89
1912	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1913	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1914	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1915	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1916	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1917	68.0	28.56	42	111	111	100	50.0	24.00	48	120	107	89
	Electrotypers: Molders.						Gas fitters.					
1907	44.4	24.00	54	100	100	100	37.5	18.00	48	100	100	100
1908	44.4	24.00	54	100	100	100	45.0	21.60	48	120	120	100
1909	44.4	24.00	54	100	100	100	45.0	21.60	48	120	120	100
1910	50.0	24.00	48	113	100	89	45.0	21.60	48	120	120	100
1911	50.0	24.00	48	113	100	89	45.0	21.60	48	120	120	100
1912	50.0	24.00	48	113	100	89	50.0	22.00	44	133	122	92
1913	50.0	24.00	48	113	100	89	50.0	22.00	44	133	122	92
1914	50.0	24.00	48	113	100	89	55.0	24.20	44	147	134	92
1915	50.0	24.00	48	113	100	89	55.0	24.20	44	147	134	92
1916	50.0	24.00	48	113	100	89	60.0	26.40	44	160	147	92
1917	50.0	24.00	48	113	100	89	65.0	28.60	44	173	158	92

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 to 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.—Continued.

Year.	Hod carriers.						Linotype operators, daywork, newspaper.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	30.0	$13.20	44	100	100	100	61.0	$25.62	42	100	100	100
1908	30.0	13.20	44	100	100	100	61.0	25.62	42	100	100	100
1909	30.0	13.20	44	100	100	100	61.0	25.62	42	100	100	100
1910	35.0	15.40	44	117	117	100	61.0	25.62	42	100	100	100
1911	35.0	15.40	44	117	117	100	61.0	25.62	42	100	100	100
1912	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1913	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1914	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1915	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1916	35.0	15.40	44	117	117	100	63.0	26.46	42	103	103	100
1917	40.0	17.60	44	133	133	100	68.0	28.56	42	111	111	100
	Molders, iron.						Painters.					
1907	33.3	18.00	54	100	100	100	39.5	18.96	48	100	100	100
1908	33.3	18.00	54	100	100	100	41.0	18.04	44	104	95	92
1909	33.3	18.00	54	100	100	100	41.0	18.04	44	104	95	92
1910	36.1	19.50	54	108	108	100	45.5	20.00	44	115	105	92
1911	36.1	19.50	54	108	108	100	45.5	20.00	44	115	105	92
1912	36.1	19.50	54	108	108	100	50.0	22.00	44	127	116	92
1913	38.9	21.00	54	117	117	100	50.0	22.00	44	127	116	92
1914	38.9	21.00	54	117	117	100	55.0	24.20	44	139	128	92
1915	38.9	21.00	54	117	117	100	55.0	24.20	44	139	128	92
1916	44.4	24.00	54	133	133	100	60.5	24.20	40	153	128	83
1917	50.0	27.00	54	150	150	100	62.5	25.00	40	158	132	83
	Plasterers.						Plasterers' laborers.					
1907	60.0	26.40	44	100	100	100	34.0	14.96	44	100	100	100
1908	60.0	26.40	44	100	100	100	38.0	16 72	44	112	112	100
1909	65.0	28.60	44	108	108	100	38.0	16.72	44	112	112	100
1910	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100
1911	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100
1912	65.0	28.60	44	108	108	100	40.0	17.60	44	118	118	100
1913	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100
1914	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100
1915	65.0	28.60	44	108	108	100	41.5	18.26	44	122	122	100
1916	70.0	28.00	40	117	106	91	45.0	18.00	40	132	120	91
1917	70 0	28.00	40	117	106	91	45.0	18.00	40	132	120	91
	Plumbers.						Stereotypers, daywork, newspaper.					
1907	50.0	24.00	48	100	100	100	57.1	24.00	42	100	100	100
1908	50.0	24.00	48	100	100	100	57.1	24.00	42	100	100	100
1909	55.0	26.40	48	110	110	100	57.1	24.00	42	100	100	100
1910	55.0	26.40	48	110	110	100	57.1	24.00	42	100	100	100
1911	55.0	24.20	44	110	101	92	57.1	24.00	42	100	100	100
1912	60.0	26.40	44	120	110	92	57.1	24.00	42	100	100	100
1913	60.0	26.40	44	120	110	92	59.5	25.00	42	104	104	100
1914	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1915	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1916	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1917	68.8	30.25	44	138	126	92	64.3	27.00	42	113	113	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.—Continued.

Year.	Stonecutters, inside.						Structural-iron workers.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	50.0	$24.00	48	100	100	100	45.0	$21.60	48	100	100	100
1908	50.0	24.00	48	100	100	100	45.0	21.60	48	100	100	100
1909	50.0	24.00	48	100	100	100	50.0	24.00	48	111	111	100
1910	50.0	24.00	48	100	100	100	50.0	22.00	44	111	102	92
1911	50.0	24.00	48	100	100	100	56.3	24.75	44	125	115	92
1912	50.0	22.00	44	100	92	92	56.3	24.75	44	125	115	92
1913	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1914	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1915	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1916	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1917	62.5	27.50	44	125	115	92	68.8	30.25	44	153	140	92

CHICAGO, ILL.

	Blacksmiths, manufacturing shops.						Boiler makers.					
	Cents.						*Cents.*					
1907	37.5	$18.56	49½	100	100	100	37.5	$18.56	49½	100	100	100
1908	37.5	18.56	49½	100	100	100	37.5	18.56	49½	100	100	100
1909	37.5	18.56	49½	100	100	100	37.5	18.56	49½	100	100	100
1910	40.0	19.80	49½	107	107	100	40.0	19.80	49½	107	107	100
1911	40.0	19.80	49½	107	107	100	40.0	19.80	49½	107	107	100
1912	40.0	19.80	49½	107	107	100	40.0	19.80	49½	107	107	100
1913	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1914	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1915	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1916	46.2	22.87	49½	123	123	100	40.0	21.60	54	107	116	109
1917	56.0	26.88	48	149	145	97	42.0	22.68	54	112	122	109
	Bricklayers.						Carpenters.					
1907	62.5	30.00	48	100	100	100	56.3	24.75	44	100	100	100
1908	62.5	30.00	48	100	100	100	56.3	24.75	44	100	100	100
1909	67.5	32.40	48	108	108	100	56.3	24.75	44	100	100	100
1910	67.5	29.70	44	108	99	92	60.0	26.40	44	107	107	100
1911	67.5	29.70	44	108	99	92	60.0	26.40	44	107	107	100
1912	72.5	31.90	44	116	106	92	65.0	28.60	44	116	116	100
1913	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100
1914	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100
1915	75.0	33.00	44	120	110	92	65.0	28.60	44	116	116	100
1916	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100
1917	75.0	33.00	44	120	110	92	70.0	30.80	44	124	124	100
	Cement finishers.						Compositors, book and job.					
1907	56.3	24.75	44	100	100	100	40.6	19.50	48	100	100	100
1908	56.3	24.75	44	100	100	100	40.6	19.50	48	100	100	100
1909	57.5	25.30	44	102	102	100	40.6	19.50	48	100	100	100
1910	57.5	25.30	44	102	102	100	43.8	21.00	48	108	108	100
1911	62.5	27.50	44	111	111	100	46.9	22.50	48	115	115	100
1912	62.5	27.50	44	111	111	100	46.9	22.50	48	115	115	100
1913	65.0	28.60	44	116	116	100	46.9	22.50	48	115	115	100
1914	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100
1915	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100
1916	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	100
1917	67.5	29.70	44	120	120	100	50.0	24.00	48	123	123	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 to 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CHICAGO, ILL.—Continued.

Year.	Compositors, daywork, newspaper.						Electrotypers: Finishers.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	55.0	$24.75	45	100	100	100	45.8	$22.00	48	100	100	100
1908	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100
1909	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100
1910	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100
1911	62.0	27.90	45	113	113	100	45.8	22.00	48	100	100	100
1912	62.0	27.90	45	113	113	100	45.8	22.00	48	100	100	100
1913	62.0	27.90	45	113	113	100	49.0	23.50	48	107	107	100
1914	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100
1915	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100
1916	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	100
1917	62.0	27.90	45	113	113	100	56.3	27.00	48	123	123	100
	Electrotypers: Molders.						Granite cutters, inside.					
1907	52.1	25.00	48	100	100	100	37.5	18.00	48	100	100	100
1908	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1909	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1910	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1911	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1912	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	100
1913	54.2	26.00	48	104	104	100	50.0	22.00	44	133	122	92
1914	56.3	27.00	48	108	108	100	50.0	22.00	44	133	122	92
1915	56.3	27.00	48	108	108	100	50.0	22.00	44	133	122	92
1916	56.3	27.00	48	108	108	100	53.1	23.38	44	142	130	92
1917	60.4	29.00	48	116	116	100	56.3	24.75	44	150	138	92
	Granite cutters, outside.						Linotype operators, book and job.					
1907	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1908	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1909	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1910	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1911	56.3	24.75	44	100	100	100	50.0	24.00	48	190	100	100
1912	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100
1913	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1914	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1915	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1916	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100
1917	75.0	33.00	44	133	133	100	50.0	24.00	48	100	100	100
	Machinists, manufacturing and jobbing shops.						Molders, iron.					
1907	36.1	17.88	49½	100	100	100	36.1	19.50	54	100	100	100
1908	36.1	17.88	49½	100	100	100	36.1	19.50	54	100	100	100
1909	39.0	19.31	49½	108	108	100	36.1	19.50	54	100	100	100
1910	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	108	100
1911	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	108	100
1912	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	108	100
1913	39.0	21.06	54	108	118	109	44.4	24.00	54	123	123	100
1914	41.7	22.50	54	115	126	109	44.4	24.00	54	123	123	100
	43.5	20.88	48	120	117	97						
1915	41.7	22.50	54	115	126	109	44.4	24.00	54	123	123	100
	43.5	20.88	48	120	117	97						
1916	45.0	24.30	54	125	136	109	50.0	24.00	48	139	123	89
	46.9	22.51	48	130	126	97						
1917	45.0	24.30	54	125	136	109	56.3	27.00	48	156	139	89
	55.0	26.40	48	152	148	97						

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CHICAGO, ILL.—Concluded.

Year.	Painters.						Plasterers.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	50.0	$22.00	44	100	100	100	68.8	$30.25	44	100	100	100
1908	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	100
1909	55.0	24.20	44	110	110	100	68.8	30.25	44	100	100	100
1910	60.0	26.40	44	120	120	100	68.8	30.25	44	100	100	100
1911	60.0	26.40	44	120	120	100	68.8	30.25	44	100	100	100
1912	60.0	26.40	44	120	120	100	75.0	33.00	44	109	109	100
1913	65.0	28.60	44	130	130	100	75.0	33.00	44	109	109	100
1914	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	100
1915	70 0	30.80	44	140	140	100	75.0	33.00	44	109	109	100
1916	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	100
1917	72.5	31.90	44	145	145	100	75.0	33.00	44	109	109	100
	Plasterers' laborers.						Plumbers and gas fitters.					
1907	40.0	17.60	44	100	100	100	62.5	27.50	44	100	100	100
1908	40.0	17.60	44	100	100	100	65.0	28.60	44	104	104	100
1909	45.0	19.80	44	113	113	100	65.0	28.60	44	104	104	100
1910	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	100
1911	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	100
1912	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	100
1913	48.0	21.12	44	120	120	100	75.0	33.00	44	120	120	100
1914	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1915	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1916	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
1917	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	100
	Stereotypers, daywork, newspapers.						Stonecutters.					
1907	48.4	22.50	46½	100	100	100	56.3	24.75	44	100	100	100
1908	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	100
1909	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	100
1910	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	100
1911	58.1	27.00	46½	120	120	100	62.5	27.50	44	111	111	100
1912	58.1	27.00	46½	120	120	100	62.5	27.50	44	111	111	100
1913	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1914	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1915	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1916	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	100
1917	56.3	27.00	48	116	120	103	70.0	30.80	44	124	124	100
	Structural-iron workers.											
1907	60.0	26.40	44	100	100	100						
1908	60.0	26.40	44	100	100	100						
1909	62.5	27.50	44	104	104	100						
1910	65.0	28.60	44	108	108	100						
1911	66.0	29.04	44	110	110	100						
1912	68.0	29.92	44	113	113	100						
1913	68.0	29.92	44	113	113	100						
1914	68.0	29.92	44	113	113	100						
1915	68.0	29.92	44	113	113	100						
1916	68.0	29.92	44	113	113	100						
1917	69.0	30.36	44	115	115	100						

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 to 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO.

Year.	Bricklayers.						Boiler makers, shopmen.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	60.0	$27.00	45	100	100	100	33.5	$18.09	54	100	100	100
1908	60.0	27.00	45	100	100	100	33.5	18.09	54	100	100	100
1909	60.0	27.00	45	100	100	100	35.0	18.90	54	104	104	100
1910	62.5	28.13	45	104	104	100	35.0	18.90	54	104	104	100
1911	62.5	28.13	45	104	104	100	35.0	18.90	54	104	104	100
1912	65.0	29.25	45	108	108	100	40.0	21.60	54	119	119	100
1913	65.0	29.25	45	108	108	100	40.0	21.60	54	119	119	100
1914	65.0	29.25	45	108	108	100	35.0	17.33	49½	104	96	92
1915	70.0	31.50	45	117	117	100	35.0	17.33	49½	104	96	92
1916	70.0	31.50	45	117	117	100	35.0	17.33	49½	104	96	92
1917	75.0	33.75	45	125	125	100	38.0	18.81	49½	113	96	92
	Carpenters.						Compositors, book and job.					
1907	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100
1908	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100
1909	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100
1910	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100
1911	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100
1912	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100
1913	50.0	22.25	44½	111	111	100	40.6	19.50	48	108	108	100
1914	50.0	22.25	44½	111	111	100	43.8	21.00	48	117	117	100
1915	55.0	24.48	44½	122	122	100	43.8	21.00	48	117	117	100
1916	60.0	26.70	44½	133	133	100	43.8	21.00	48	117	117	100
1917	62.5	27.80	44½	139	139	100	46.9	22.50	48	125	125	100
	Compositors, daywork, newspaper.						Electrotypers: Finishers.					
1907	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1908	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100
1909	52.1	25.00	48	104	104	100	37.5	18.00	48	100	100	100
1910	52.4	25.00	47⅞	105	104	99	37.5	18.00	48	100	100	100
1911	52.4	25.00	47⅞	105	104	99	37.5	18.00	48	100	100	100
1912	52.4	25.00	47⅞	105	104	99	42.8	21.00	48	117	117	100
1913	52.4	25.00	47⅞	105	104	99	43.8	21.00	48	117	117	100
1914	54.2	26.00	48	108	108	100	45.8	22.00	48	122	122	100
1915	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100
1916	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100
1917	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100
	Electrotypers: Molders.						Granite cutters, outside.					
1907	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1908	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1909	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1910	43.8	21.00	48	100	100	110	45.5	21.84	48	100	100	100
1911	43.8	21.00	48	100	100	100	50.0	24.00	48	110	110	100
1912	47.9	23.00	48	109	110	100	50.0	24.00	48	110	110	100
1913	47.9	23.00	48	109	110	100	56.3	25.31	45	124	116	94
1914	50.0	24.00	48	114	114	100	56.3	25.31	45	124	116	94
1915	50.0	24.00	48	114	114	100	56.3	24.75	44	124	113	92
1916	50.0	24.00	48	114	114	100	62.5	27.00	44	137	124	92
1917	50.0	24.00	48	114	114	100	62.5	27.00	44	137	124	92

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—Continued.

Year.	Hod carriers.						Linotype operators, book and job.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	37.5	$16.88	45	100	100	100	45.8	$22.00	48	100	100	100
1908	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1909	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1910	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1911	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1912	42.5	19.13	45	113	113	100	45.8	22.00	48	100	100	100
1913	42.5	19.13	45	113	113	100	49.0	23.50	48	107	107	100
1914	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1915	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1916	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1917	42.5	19.13	45	113	113	100	54.2	26.00	48	118	118	100
	Linotype operators, daywork, newspaper.						Machinists, manufacturing shops.					
1907	50.0	24.00	48	100	100	100	30.0	16.50	55	100	100	100
1908	50.0	24.00	48	100	100	100	30.0	16.50	55	100	100	100
1909	52.1	25.00	48	104	104	100	30.0	16.50	55	100	100	100
1910	52.4	25.00	47⅞	105	104	99	30.0	16.50	55	100	100	100
1911	52.4	25.00	47⅞	105	104	99	30.0	16.50	55	100	100	100
1912	52.4	25.00	47⅞	105	104	99	30.0	16.50	55	100	100	100
1913	52.4	25.00	47⅞	105	104	99	30.0	16.50	55	100	100	100
1914	54.2	26.00	48	108	108	100	32.5	17.06	52½	108	103	95
1915	56.3	27.00	48	113	113	100	32.5	17.06	52½	108	103	95
1916	56.3	27.00	48	113	113	100	35.0	16.80	48	117	102	87
1917	56.3	27.00	48	113	113	100	42.0	20.16	48	140	122	87
	Molders, iron.						Painters.					
1907	35.6	19.20	54	100	100	100	40.0	19.20	48	100	100	100
1908	35.6	19.20	54	100	100	100	40.0	19.20	48	100	100	100
1909	35.6	19.20	54	100	100	100	42.5	20.40	48	106	106	100
1910	35.6	19.20	54	100	100	100	43.2	19.00	44	108	99	92
1911	36.1	19.50	54	101	102	100	45.0	19.80	44	113	103	92
1912	36.1	19.50	54	101	102	100	45.0	19.80	44	113	103	92
1913	36.1	19.50	54	101	102	100	50.0	22.00	44	125	115	92
1914	38.9	21.00	54	109	109	100	50.0	22.00	44	125	115	92
1915	38.9	21.00	54	109	109	100	50.0	22.00	44	125	115	92
1916	44.4	24.00	54	125	125	100	55.0	24.20	44	138	126	92
1917	44.4	24.00	54	125	125	100	55.0	24.20	44	138	126	92
	Plasterers.						Plasterers' laborers.					
1907	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1908	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1909	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1910	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1911	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100
1912	62.5	27.81	44½	100	100	100	45.0	20.25	45	106	107	101
1913	68.8	30.59	44½	110	110	100	45.0	20.25	45	106	107	101
1914	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1915	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1916	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101
1917	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 to 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—Concluded.

Year.	Plumbers and gas fitters.						Stereotypers, daywork: newspaper.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	50.0	$22.25	44½	100	100	100	[1] 37.9	$21.60	[2] 57	100	100	100
1908	50.0	22.25	44½	100	100	100	[1] 37.9	21.60	[2] 57	100	100	100
1909	50.0	22.25	44½	100	100	100	[1] 37.5	21.60	[2] 57	100	100	100
1910	56.3	25.03	44½	113	112	100	[3] 43.5	22.20	[4] 51	115	103	89
1911	56.3	25.03	44½	113	112	100	[3] 43.5	22.20	[4] 51	115	103	89
1912	56.3	25.03	44½	113	112	100	[5] 44.1	22.50	[4] 51	116	104	89
1913	61.8	27.50	44½	124	124	100	[6] 47.1	24.00	[4] 51	124	111	89
1914	61.8	27.50	44½	124	124	100	50.0	24.00	48	132	111	84
1915	61.8	27.50	44½	124	124	100	50.0	24.00	48	132	111	84
1916	61.8	27.50	44	124	124	99	50.0	24.00	48	132	111	84
1917	65.6	28.87	44	131	130	99	51.0	24.50	48	135	113	84
	Stonecutters.						Structural-iron workers.					
1907	56.3	25.03	44½	100	100	100	45.0	21.60	48	100	100	100
1908	56.3	25.03	44½	100	100	100	45.0	21.60	48	100	100	100
1909	56.3	25.03	44½	100	100	100	50.0	24.00	48	111	111	100
1910	56.3	25.03	44½	100	100	100	60.0	26.70	44½	133	124	93
1911	56.3	25.03	44½	100	100	100	60.0	26.70	44½	133	124	93
1912	56.3	25.03	44½	100	100	100	60.0	26.70	44½	133	124	93
1913	56.3	25.03	44½	100	100	100	62.5	27.81	44½	139	129	93
1914	56.3	25.03	44½	100	100	100	62.5	27.81	44½	139	129	93
1915	60.0	26.70	44½	107	107	100	62.5	27.81	44½	139	129	93
1916	62.5	27.81	44½	111	111	100	62.5	27.81	44½	139	129	93
1917	65.0	27.50	44	115	110	99	65.0	28.60	44	144	132	92

DENVER, COLO.

	Blacksmiths, manufacturing and jobbing shops.						Boiler makers, manufacturing and jobbing shops.					
	Cents.						*Cents.*					
1907	36.0	$19.44	54	100	100	100	37.0	$19.98	54	100	100	100
1908	36.0	19.44	54	100	100	100	37.0	19.98	54	100	100	100
1909	36.0	19.44	54	100	100	100	37.0	19.98	54	100	100	100
1910	40.0	21.60	54	111	111	100	37.0	19.98	54	100	100	100
1911	40.0	21.60	54	111	111	100	37.0	19.98	54	100	100	100
1912	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100
1913	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100
1914	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100
1915	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100
1916	41.0	22.14	54	114	114	100	41.0	22.14	54	111	111	100
1917	50.0	27.00	54	139	139	100	42.5	21.68	51	115	109	94
	Bricklayers.						Carpenters.					
1907	75.0	33.00	44	100	100	100	50.0	22.00	44	100	100	100
1908	75.0	33.00	44	100	100	100	55.0	24.20	44	110	110	100
1909	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1910	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1911	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1912	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1913	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1914	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1915	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100
1916	87.5	38.50	44	117	117	100	60.0	26.40	44	120	120	100
1917	87.5	38.50	44	117	117	100	70.0	30.80	44	140	140	100

[1] 40 cents, October to March.
[2] 54 hours, October to March.
[3] 46¼ cents, October to March.
[4] 48 hours, October to March.
[5] 46⅞ cents, October to March.
[6] 50 cents, October to March.

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 to 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Continued.

Year.	Compositors, book and job.						Compositors, daywork, newspaper.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						Cents.					
1907	45.8	$22.00	48	100	100	100	50.0	$23.00	46	100	100	100
1908	45.8	22.00	48	100	100	100	50.0	23.00	46	100	100	100
1909	45.8	22.00	48	100	100	100	55.0	25.30	46	110	110	100
1910	45.8	22.00	48	100	100	100	55.0	25.30	46	110	110	100
1911	52.1	25.00	48	114	114	100	63.3	28.50	45	127	124	98
1912	53.1	25.50	48	116	116	100	63.3	28.50	45	127	124	98
1913	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98
1914	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98
1915	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98
1916	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98
1917	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98
	Electrotypers: Finishers.						Electrotypers: Molders.					
1907	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100
1908	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100
1909	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100
1910	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100
1911	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100
1912	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100
1913	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100
1914	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100
1915	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100
1916	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100
1917	47.9	23.00	48	109	109	100	54.2	26.00	48	104	104	100
	Hod carriers: Brick men.						Hod carriers: Mortar men.					
1907	34.4	15.13	44	100	100	100	37.5	16.50	44	100	100	100
1908	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1909	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1910	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1911	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1912	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1913	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1914	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1915	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1916	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	100
1917	43.8	19.25	44	127	127	100	46.9	20.63	44	125	125	100
	Linotype operators, daywork, newspaper.						Machinists, manufacturing and jobbing shops.					
1907	50.0	23.00	46	100	100	100	37.5	20.25	54	100	100	100
1908	[1] 50.0	[1] 23.00	46	100	100	100	37.5	20.25	54	100	100	100
1909	55.0	25.30	46	110	110	100	37.5	20.25	54	100	100	100
1910	55.0	25.30	46	110	110	100	37.5	20.25	54	100	100	100
1911	63.3	28.50	45	127	124	98	37.5	20.25	54	100	100	100
1912	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1913	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1914	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1915	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1916	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	100
1917	63.3	28.50	45	127	124	98	42.5	21.68	51	113	107	94

[1] And a bonus in addition.

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

DENVER, COLO.—Concluded.

Year.	Molders, iron.						Painters.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	44.4	$24.00	54	100	100	100	50.0	$22.00	44	100	100	100
1908	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100
1909	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100
1910	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100
1911	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1912	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1913	44.4	24.00	54	100	100	110	50.0	22.00	44	100	100	100
1914	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1915	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100
1916	44.4	24.00	54	100	100	100	55.0	24.20	44	110	110	100
1917	50.0	24.00	48	113	100	89	62.5	27.50	44	125	125	100
	Plasterers.						Plasterers' laborers.					
1907	68.8	30.25	44	100	100	100	40.6	17.88	44	100	100	100
1908	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1909	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1910	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1911	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1912	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100
1913	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1914	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1915	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1916	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100
1917	87.5	38.50	44	127	127	100	50.0	22.00	44	123	123	100
	Plumbers and gas fitters.						Stereotypers, daywork, newspaper.					
1907	56.3	27.00	48	100	100	100	46.9	22.50	48	100	100	100
1908	62.5	27.50	44	111	102	92	46.9	22.50	48	100	100	100
1909	62.5	27.50	44	111	102	92	46.9	22.50	48	100	100	100
1910	62.5	27.50	54	111	102	92	50.0	24.00	48	107	107	100
1911	62.5	27.50	44	111	102	92	53.1	25.50	48	113	113	100
1912	62.5	27.50	44	111	102	92	53.1	25.50	48	113	113	100
1913	62.5	27.50	44	111	102	92	53.1	25.50	48	113	113	100
1914	62.5	27.50	44	111	102	92	56.3	27.00	48	120	120	100
1915	62.5	27.50	44	111	102	92	56.3	27.00	48	120	120	100
1916	62.5	27.50	44	111	102	92	56.3	27.00	48	120	120	100
1917	75.0	33.00	44	133	122	92	56.3	27.00	48	120	120	100
	Stonecutters.						Structural-iron workers.					
1907	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1908	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1909	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1910	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1911	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1912	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1913	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1914	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1915	62.5	27.50	44	100	100	100	62.5	27.50	44	125	125	100
1916	62.5	27.50	44	100	100	100	62.5	27.50	44	125	125	100
1917	62.5	27.50	44	100	100	100	70.0	30.80	44	140	140	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 to 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW ORLEANS, LA.

Year.	Blacksmiths, manufacturing.						Boiler makers, manufacturing.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	36.1	$19.50	54	100	100	100	33.3	$18.00	54	100	100	100
1908	36.1	19.50	54	100	100	100	33.3	18.00	54	100	100	100
1909	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1910	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1911	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1912	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1913	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1914	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1915	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1916	36.1	19.50	54	100	100	100	38.9	21.00	54	117	117	100
1917	36.1	19.50	54	100	100	100	43.8	21.00	48	132	117	89
	Bricklayers.						Carpenters.					
1907	62.5	30.00	48	100	100	100	45.0	21.60	48	100	100	100
1908	62.5	30.00	48	100	100	100	45.0	21.60	48	100	100	100
1909	62.5	27.50	44	100	92	92	45.0	21.60	48	100	100	100
1910	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1911	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1912	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1913	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1914	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1915	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1916	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
1917	62.5	27.50	44	100	92	92	40.0	19.20	48	89	89	100
	Compositors, book and job.						Compositors, daywork, newspaper.					
1907	39.6	19.00	48	100	100	100	55.0	23.38	42½	100	100	100
1908	39.6	19.00	48	100	100	100	55.0	23.38	42½	100	100	100
1909	40.6	19.50	48	103	103	100	55.0	23.38	42½	100	100	100
1910	41.7	20.00	48	105	105	100	55.0	23.38	42½	100	100	100
1911	41.7	20.00	48	105	105	100	55.0	23.38	42½	100	100	100
1912	42.7	20.50	48	108	108	100	55.0	23.38	42½	100	100	100
1913	43.8	21.00	48	111	111	100	55.0	23.38	42½	100	100	100
1914	43.8	21.00	48	111	111	100	56.0	23.80	42½	102	102	100
1915	43.8	21.00	48	111	111	100	57.0	24.23	42½	104	104	100
1916	43.8	21.00	48	111	111	100	57.0	24.23	42½	104	104	100
1917	43.8	21.00	48	111	111	100	57.0	24.23	42½	104	104	100
	Granite cutters, inside.						Linotype operators.					
1907	33.3	18.00	54	100	100	100	48.0	23.04	48	100	100	100
1908	33.3	18.00	48	100	100	89	48.0	23.04	48	100	100	100
1909	40.0	19.20	48	120	107	89	48.0	23.04	48	100	100	100
1910	40.0	19.20	48	120	107	89	48.0	23.04	48	100	100	100
1911	40.0	19.20	48	120	107	89	43.8	21.00	48	91	91	100
1912	40.0	19.20	48	120	107	89	43.8	21.00	48	91	91	100
1913	45.0	20.25	45	135	113	83	53.3	24.00	45	111	104	94
1914	45.0	20.25	45	135	113	83	53.3	24.00	45	111	104	94
1915	45.0	20.25	45	135	113	83	53.3	24.00	45	111	104	94
1916	50.0	22.00	45	150	122	83	53.3	24.00	45	111	104	94
1917	50.0	22.00	44	150	122	81	53.3	24.00	45	111	104	94

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW ORLEANS, LA.—Concluded.

Year.	Machinists, manufacturing.						Molders, iron.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	33.3	$18.00	54	100	100	100	36.1	$19.50	54	100	100	100
1908	33.3	18.00	54	100	100	100	36.1	19.50	54	100	100	100
1909	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1910	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1911	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1912	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1913	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1914	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1915	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1916	43.8	21.00	48	132	117	89	38.9	21.00	54	108	103	100
1917	50.0	24.00	48	150	133	89	50.0	24.00	48	139	123	89
	Painters.						Plasterers.					
1907	37.5	18.00	48	100	100	100	50.0	24.00	48	100	100	100
1908	37.5	18.00	48	100	100	100	50.0	24.00	48	100	100	100
1909	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100
1910	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100
1911	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100
1912	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100
1913	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100
1914	40.0	19.20	48	107	107	100	62.5	30.00	48	125	125	100
1915	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100
1916	40.0	19.20	48	107	107	100	50.0	24.00	48	100	100	100
1917	40.0	19.20	48	107	107	100	62.5	28.13	45	125	117	94
	Plasterers' laborers.						Plumbers and gas fitters.					
1907	27.5	13.20	48	100	100	100	50.0	24.00	48	100	100	100
1908	32.5	15.60	48	118	118	100	50.0	24.00	48	100	100	100
1909	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1910	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1911	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1912	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1913	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1914	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1915	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1916	32.5	15.60	48	118	118	100	56.3	27.00	48	113	113	100
1917	28.3	12.75	45	103	97	94	56.3	27.00	48	113	113	100
	Stereotypers, daywork, newspaper.						Structural-iron workers.					
1907	31.3	15.00	48	100	100	100	50.0	24.00	48	100	100	100
1908	32.1	15.42	48	103	103	100	50.0	24.00	48	100	100	100
1909	32.1	15.42	48	103	103	100	50.0	24.00	48	100	100	100
1910	32.1	15.42	48	103	103	100	50.0	24.00	48	100	100	100
1911	32.1	15.42	48	103	103	100	56.3	27.00	48	113	113	100
1912	32.1	15.42	48	103	103	100	62.5	27.50	44	125	115	92
1913	32.1	15.42	48	103	103	100	62.5	27.50	44	125	115	92
1914	43.9	18.42	42	140	123	88	62.5	27.50	44	125	115	92
1915	46.0	19.32	42	147	129	88	62.5	27.50	44	125	115	92
1916	50.0	21.00	42	160	140	88	62.5	27.50	44	125	115	92
1917	50.0	21.00	42	160	140	88	62.5	27.50	44	125	115	92

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 to 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.

Year.	Blacksmiths, manufacturing and jobbing shops.						Boiler makers, shopmen.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	40.9	$22.08	[1] 53	100	100	100	36.1	$19.50	54	100	100	100
1908	40.9	22.08	[1] 53	100	100	100	36.1	19.50	54	100	100	100
1909	40.9	22.08	[1] 53	100	100	100	36.1	19.50	54	100	100	100
1910	44.4	24.00	[1] 53	109	109	100	36.1	19.50	54	100	100	100
1911	44.4	24.00	[1] 53	109	109	100	41.7	22.50	54	115	115	100
1912	44.4	24.00	[1] 53	109	109	100	41.7	22.50	54	115	115	100
1913	44.4	24.00	[1] 53	109	109	100	41.7	22.50	54	115	115	100
1914	44.4	24.00	[1] 53	109	109	100	41.7	22.50	54	115	115	100
1915	44.4	24.00	[1] 53	109	109	100	41.7	22.50	54	115	115	100
1916	53.1	25.50	48	130	115	91	46.9	22.50	48	130	115	89
1917	53.1	25.50	48	130	115	91	49.4	23.70	48	137	122	89
	Bricklayers.						Carpenters: The Bronx and Brooklyn.					
1907	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1908	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1909	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1910	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1911	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1912	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1913	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100
1914	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100
1915	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100
1916	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100
1917	75.0	33.00	44	107	107	100	62.5	27.50	44	111	111	100
	Carpenters: Manhattan.						Carpenters: Queens.					
1907	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1908	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1909	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100
1910	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1911	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1912	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1913	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1914	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1915	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1916	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100
1917	68.8	30.25	44	110	110	100	62.5	27.50	44	125	125	100
	Carpenters: Richmond.						Cement finishers.					
1907	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1908	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1909	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1910	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1911	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1912	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1913	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1914	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1915	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1916	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100
1917	62.5	27.50	44	125	125	100	70.0	30.80	44	112	112	100

[1] Worked 53 hours, paid for 54.

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Compositors, book and job.						Compositors, daywork, newspaper.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						Cents.					
1907	43.8	$21.00	48	100	100	100	62.2	$28.00	45	100	100	100
1908	43.8	21.00	48	100	100	100	62.2	28.00	45	100	100	100
1909	43.8	21.00	48	100	100	100	62.2	28.00	45	100	100	100
1910	45.9	22.00	48	105	105	100	64.4	29.00	45	104	104	100
1911	45.9	22.00	48	105	105	100	64.4	29.00	45	104	104	100
1912	47.9	23.00	48	110	110	100	64.4	29.00	45	104	104	100
1913	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100
1914	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100
1915	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100
1916	52.1	25.00	48	119	119	100	66.7	30.00	45	107	107	100
1917	52.1	25.00	48	119	119	100	66.7	30.00	45	107	107	100
	Electrotypers: Finishers and molders.						Granite cutters, inside.					
1907	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100
1908	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100
1909	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100
1910	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100
1911	62.5	27.50	44	111	111	100	43.8	19.25	44	100	100	100
1912	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100
1913	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100
1914	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100
1915	65.6	28.88	44	117	117	100	50.0	22.00	44	114	114	100
1916	68.8	30.25	44	122	122	100	50.0	22.00	44	114	114	100
1917	68.8	30.25	44	122	122	100	50.0	22.00	44	114	114	100
	Granite cutters, outside.						Hod carriers.					
1907	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100
1908	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100
1909	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100
1910	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100
1911	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100
1912	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100
1913	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100
1914	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100
1915	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100
1916	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100
1917	62.5	27.50	44	111	111	100	42.5	18.70	44	113	113	100
	Linotype operators, book and job.						Linotype operators, daywork, newspaper.					
1907	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100
1908	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100
1909	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100
1910	50.0	24.00	48	104	104	100	64.4	29.00	45	104	104	100
1911	50.0	24.00	48	104	104	100	64.4	29.00	45	104	104	100
1912	52.1	25.00	48	109	109	100	64.4	29.00	45	104	104	100
1913	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100
1914	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100
1915	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100
1916	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100
1917	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK, IN MAY OF EACH YEAR, 1907 to 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Machinists, manufacturing and jobbing shops: Shops A.						Machinists, manufacturing and jobbing shops: Shops B.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	36.1	$19.50	54	100	100	100	36.1	$19.50	54	100	100	100
1908	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1909	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1910	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1911	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1912	40.6	19.50	48	112	100	89	38.2	19.50	51	106	100	94
1913	40.6	19.50	48	112	100	89	40.0	19.50	49½	111	100	91
1914	40.6	19.50	48	112	100	89	40.0	19.50	49½	111	100	91
1915	40.6	19.50	48	112	100	89	40.0	19.50	49½	111	100	91
1916	46.9	22.50	48	130	115	89	46.9	22.50	48	130	115	89
1917	56.3	27.00	48	156	138	89	56.3	27.00	48	156	138	89
	Machinists, manufacturing and jobbing shops: Shops C.						Molders, iron.					
1907	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1908	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1909	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100
1910	36.1	19.50	54	100	100	100	38.9	21.00	54	108	108	100
1911	36.1	19.50	54	100	100	100	38.9	21.00	54	108	108	100
1912	37.1	19.50	52½	103	100	97	38.9	21.00	54	108	108	100
1913	38.2	19.50	51	106	100	94	38.9	21.00	54	108	108	100
1914	38.2	19.50	51	106	100	94	41.7	22.50	54	115	115	100
1915	38.2	19.50	51	106	100	94	41.7	22.50	54	115	115	100
1916	46.9	22.50	48	130	115	89	41.7	22.50	54	115	115	100
1917	56.3	27.00	48	156	138	89	47.2	25.50	54	131	131	100
	Painters: Manhattan, The Bronx, Kings, and Richmond.						Painters: Queens.					
1907	50.0	22.00	44	100	100	100	43.8	19.25	44	100	100	100
1908	50.0	22.00	44	100	100	100	43.8	19.25	44	100	100	100
1909	50.0	22.00	44	100	100	100	43.8	19.25	44	100	100	100
1910	50.0	22.00	44	100	100	100	43.8	19.25	44	100	100	100
1911	50.0	22.00	44	100	100	100	43.8	19.25	44	100	100	100
1912	50.0	22.00	44	100	100	100	50.0	22.00	44	114	114	100
1913	50.0	22.00	44	100	100	100	50.0	22.00	44	114	114	100
1914	50.0	22.00	44	100	100	100	50.0	22.00	44	114	114	100
1915	50.0	22.00	44	100	100	100	50.0	22.00	44	114	114	100
1916	62.5	27.50	44	125	125	100	50.0	22.00	44	114	114	100
1917	62.5	27.50	44	125	125	100	62.5	27.50	44	143	143	100
	Plasterers.						Plasterers' laborers.					
1907	68.8	30.25	44	100	100	100	37.5	16.50	44	100	100	100
1908	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100
1909	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100
1910	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100
1911	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100
1912	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100
1913	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100
1914	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100
1915	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100
1916	75.0	33.00	44	109	109	100	43.8	19.25	44	117	117	100
1917	75.0	33.00	44	109	109	100	46.9	20.63	44	125	125	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Concluded.

Year.	Plumbers and gas fitters, Brooklyn.						Plumbers and gas fitters, Manhattan and The Bronx.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	59.4	$26.13	44	100	100	100	62.5	$27.50	44	100	100	100
1908	59.4	26.13	44	100	100	100	62.5	27.50	44	100	100	100
1909	62.5	27.50	44	105	105	100	62.5	27.50	44	100	100	100
1910	62.5	27.50	44	105	105	100	62.5	27.50	44	100	100	100
1911	62.5	27.50	44	105	105	100	68.8	30.25	44	110	110	100
1912	68.8	30.25	44	116	116	100	68.8	30.25	44	110	110	100
1913	68.8	30.25	44	116	116	100	68.8	30.25	44	110	110	100
1914	68.8	30.25	44	116	116	100	68.8	30.25	44	110	110	100
1915	68.8	30.25	44	116	116	100	68.8	30.25	44	110	110	100
1916	68.8	30.25	44	116	116	100	68.8	30.25	44	110	110	100
1917	68.8	30.25	44	116	116	100	68.8	30.25	44	110	110	100
	Stereotypers, daywork, newspaper.						Stonecutters, first class.					
1907	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100
1908	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100
1909	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100
1910	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100
1911	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100
1912	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100
1913	62.5	30.00	48	111	111	100	68.4	30.09	44	109	109	100
1914	62.5	30.00	48	111	111	100	68.8	30.25	44	110	110	100
1915	62.5	30.00	48	111	111	100	68.8	30.25	44	110	110	100
1916	62.5	30.00	48	111	111	100	68.8	30.25	44	110	110	100
1917	62.5	30.00	48	111	111	100	68.8	30.25	44	110	110	100
	Stonecutters, second class.						Stonecutters, third class.					
1907	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100
1908	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100
1909	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100
1910	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100
1911	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100
1912	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100
1913	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100
1914	62.5	27.50	44	111	111	100	56.3	24.75	44	113	113	100
1915	62.5	27.50	44	111	111	100	56.3	24.75	44	113	113	100
1916	62.5	27.50	44	111	111	100	56.3	24.75	44	113	113	100
1917	62.5	27.50	44	111	111	100	62.5	27.50	44	125	125	100
	Structural-iron workers.											
1907	60.0	26.40	44	100	100	100						
1908	60.0	26.40	44	100	100	100						
1909	60.0	26.40	44	100	100	100						
1910	62.5	27.50	44	104	104	100						
1911	62.5	27.50	44	104	104	100						
1912	62.5	27.50	44	104	104	100						
1913	62.5	27.50	44	104	104	100						
1914	62.5	27.50	44	104	104	100						
1915	62.5	27.50	44	104	104	100						
1916	66.3	29.15	44	110	110	100						
1917	68.8	30.25	44	115	115	100						

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.

Year.	Boiler makers, manufacturing shops.						Boiler makers, outside.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	33.3	$15.98	48	100	100	100	48.8	$21.00	48	100	100	100
1908	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100
1909	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100
1910	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100
1911	33.3	14.65	44	100	92	92	50.0	22.00	44	114	105	92
1912	33.3	17.98	54	100	113	113	50.0	22.00	44	114	105	92
1913	33.3	16.33	49	100	102	102	50.0	24.00	48	114	114	100
1914	33.3	16.33	49	100	102	102	50.0	24.00	48	114	114	100
1915	33.3	16.33	49	100	102	102	50.0	22.00	44	114	105	92
1916	33.3	16.33	49	100	102	102	50.0	22.00	44	114	105	92
1917	50.0	24.00	48	150	150	100	56.3	24.75	44	129	118	92
	Bricklayers.						Carpenters.					
1907	62.5	27.50	44	100	100	100	45.0	19.80	44	100	100	100
1908	62.5	27.50	44	100	100	100	45.0	19.80	44	100	100	100
1909	62.5	27.50	44	100	100	100	45.0	19.80	44	100	100	100
1910	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1911	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1912	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1913	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1914	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100
1915	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100
1916	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100
1917	70.0	30.80	44	112	112	100	60.0	26.40	44	133	133	100
	Cement finishers.						Compositors, book and job.					
1907	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1908	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1909	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1910	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1911	45.0	22.28	49½	100	92	92	37.5	18.00	48	100	100	100
1912	45.0	22.28	49½	100	92	92	37.5	18.00	48	100	100	100
1913	45.0	22.28	49½	100	92	92	39.6	19.00	48	106	106	100
1914	47.5	25.65	54	106	106	100	41.7	20.00	48	111	111	100
1915	50.0	27.00	54	111	111	100	41.7	20.00	48	111	111	100
1916	50.0	22.00	44	111	91	81	41.7	20.00	48	111	111	100
1917	55.0	24.20	44	122	100	81	43.8	21.00	48	117	117	100
	Compositors, daywork, newspaper.						Electrotypers: Molders.					
1907	41.7	20.00	48	100	100	100	37.0	20.00	54	100	100	100
1908	41.7	20.00	48	100	100	100	37.0	20.00	54	100	100	100
1909	41.7	20.00	48	100	100	100	37.0	20.00	54	100	100	100
1910	41.7	20.00	48	100	100	100	41.7	20.00	48	113	100	89
1911	41.7	20.00	48	100	100	100	45.8	22.00	48	124	110	89
1912	41.7	20.00	48	100	100	100	45.8	22.00	48	124	110	89
1913	41.7	20.00	48	100	100	100	45.8	22.00	48	124	110	89
1914	41.7	20.00	48	100	100	100	52.1	25.00	48	141	125	89
1915	41.7	20.00	48	100	100	100	52.1	25.00	48	141	125	89
1916	41.7	20.00	48	100	100	100	54.1	26.00	48	146	130	89
1917	41.7	20.00	48	100	100	100	56.3	27.00	48	152	135	89

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Continued.

Year.	Granite cutters, outside.						Hod carriers.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	47.8	$21.01	44	100	100	100	35.0	$15.40	44	100	100	100
1908	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1909	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1910	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1911	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1912	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1913	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1914	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1915	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1916	50.0	22.00	44	105	105	100	40.0	17.60	44	114	114	100
1917	60.0	26.40	44	126	126	100	45.0	19.80	44	129	129	100
	Inside wiremen.						Linotype operators, book and job.					
1907	45.0	21.60	[1] 48	100	100	100	41.7	20.00	48	100	100	100
1908	45.0	21.60	[1] 48	100	100	100	41.7	20.00	48	100	100	100
1909	45.0	21.60	[1] 48	100	100	100	41.7	20.00	48	100	100	100
1910	45.0	21.60	[1] 48	100	100	100	41.7	20.00	48	100	100	100
1911	45.0	21.60	[1] 48	100	100	100	41.7	20.00	48	100	100	100
1912	45.0	21.60	[1] 48	100	100	100	41.7	20.00	48	100	100	100
1913	45.0	19.80	44	100	92	92	43.8	21.00	48	105	105	100
1914	45.0	19.80	44	100	92	92	45.8	22.00	48	110	110	100
1915	45.0	19.80	44	100	92	92	45.8	22.00	48	110	110	100
1916	50.0	22.00	44	111	102	92	45.8	22.00	48	110	110	100
1917	56.3	24.75	44	125	115	92	47.9	23.00	48	115	115	100
	Linotype operators, daywork, newspaper.						Machinists, manufacturing shops.					
1907	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1908	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1909	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1910	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1911	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1912	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1913	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1914	45.8	22.00	48	100	100	100	33.3	18.00	54	100	100	100
1915	45.8	22.00	48	100	100	100	35.0	18.90	54	105	105	100
1916	45.8	22.00	48	100	100	100	45.0	24.30	54	135	135	100
1917	45.8	22.00	48	100	100	100	48.0	25.92	54	144	144	100
	Molders, iron.						Painters.					
1907	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100
1908	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100
1909	32.2	17.40	54	100	100	100	40.0	17.60	44	100	100	100
1910	32.2	17.40	54	100	100	100	42.5	18.70	44	106	106	100
1911	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100
1912	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100
1913	36.1	19.50	54	112	112	100	42.5	18.70	44	106	106	100
1914	38.9	21.00	54	121	121	100	42.5	18.70	44	106	106	100
1915	38.9	21.00	54	121	121	100	42.5	18.70	44	106	106	100
1916	44.4	24.00	54	138	138	100	42.5	18.70	44	106	106	100
1917	50.0	27.00	54	155	155	100	45.0	19.80	44	113	113	100

[1] 44 hours June to September.

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Concluded.

Year.	Plasterers.						Plasterers' laborers.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	59.4	$26.13	44	100	100	100	43.8	$19.25	44	100	100	100
1908	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1909	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1910	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1911	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1912	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1913	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1914	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1915	62.5	25.00	40	105	96	91	44.0	19.36	44	100	101	100
1916	62.5	25.00	40	105	96	91	44.0	17.60	40	100	91	91
1917	70.0	28.00	40	118	107	91	46.9	18.75	40	107	97	91
	Plumbers and gas fitters, union A.						Plumbers and gas fitters, union B.					
1907	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1908	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1909	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1910	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100
1911	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1912	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1913	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1914	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1915	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1916	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100
1917	56.3	24.75	44	129	129	100	56.3	24.75	44	129	129	100
	Stereotypers, day work, newspaper.						Stonecutters, inside.					
1907	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100
1908	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100
1909	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100
1910	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100
1911	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100
1912	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100
1913	43.8	21.00	48	117	104	89	50.0	22.00	44	100	100	100
1914	43.8	21.00	48	117	104	89	53.0	23.32	44	106	106	100
1915	43.8	21.00	48	117	104	89	56.3	24.75	44	113	113	100
1916	43.8	21.00	48	117	104	89	56.3	24.75	44	113	113	100
1917	43.8	21.00	48	117	104	89	65.0	28.60	44	130	130	100
	Stonecutters, outside.						Structural-iron workers.					
1907	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1908	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1909	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1910	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1911	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100
1912	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1913	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1914	53.0	23.32	44	106	106	100	60.0	26.40	44	107	107	100
1915	62.5	27.50	44	125	125	100	60.0	26.40	44	107	107	100
1916	62.5	27.50	44	125	125	100	60.0	26.40	44	107	107	100
1917	70.0	30.80	44	140	140	100	70.0	30.80	44	124	124	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PITTSBURGH, PA.

Year.	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing and jobbing shops.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	27.8	$15.00	54	100	100	100	35.0	$18.90	54	100	100	100
1908	30.6	16.50	54	110	110	100	35.0	18.90	54	100	100	100
1909	30.6	16.50	54	110	110	100	35.0	18.90	54	100	100	100
1910	30.6	16.50	54	110	110	100	35.0	18.90	54	100	100	100
1911	30.6	16.50	54	110	110	100	36.7	19.80	54	105	105	100
1912	33.3	18.00	54	120	120	100	40.0	21.60	54	114	114	100
1913	37.5	18.00	48	135	120	89	40.0	21.60	54	114	114	100
1914	37.5	18.00	48	135	120	89	40.0	21.60	54	114	114	100
1915	37.5	18.00	48	135	120	89	40.0	21.60	54	114	114	100
1916	37.5	18.00	48	135	120	89	44.0	22.00	50	126	116	93
1917	46.9	22.50	48	169	150	89	46.0	23.00	50	131	122	93
	Bricklayers.						Carpenters.					
1907	60.0	26.40	44	100	100	100	43.8	21.00	48	100	100	100
1908	65.0	28.60	44	108	108	100	50.0	24.00	48	114	114	100
1909	65.0	28.60	44	108	108	100	50.0	24.00	48	114	114	100
1910	65.0	28.60	44	108	108	100	50.0	24.00	48	114	114	100
1911	65.0	28.60	44	108	108	100	50.0	22.00	44	114	105	92
1912	65.0	28.60	44	108	108	100	50.0	22.00	44	114	105	92
1913	70.0	30.80	44	117	117	100	55.0	24.20	44	126	115	92
1914	70.0	30.80	44	117	117	100	56.3	24.75	44	129	118	92
1915	70.0	30.80	44	117	117	100	62.5	27.50	44	143	131	92
1916	70.0	30.80	44	117	117	100	62.5	27.50	44	143	131	92
1917	75.0	33.00	44	125	125	100	71.0	31.24	44	162	149	92
	Compositors, book and job.						Compositors, daywork, newspaper.					
1907	33.3	16.00	48	100	100	100	50.0	24.00	48	100	100	100
1908	33.3	16.00	48	100	100	100	50.0	24.00	48	100	100	100
1909	33.3	16.00	48	100	100	100	55.0	26.40	48	110	110	100
1910	35.4	17.00	48	106	106	100	55.0	26.40	48	110	110	100
1911	37.5	18.00	48	113	113	100	55.0	26.40	48	110	110	100
1912	39.6	19.00	48	119	119	100	55.0	26.40	48	110	100	100
1913	39.6	19.00	48	119	119	100	55.0	26.40	48	110	110	100
1914	41.7	20.00	48	125	125	100	60.0	27.00	45	120	113	94
1915	41.7	20.00	48	125	125	100	60.0	27.00	45	120	113	94
1916	43.8	21.00	48	131	131	100	60.0	27.00	45	120	113	94
1917	43.8	21.00	48	131	131	100	61.0	27.45	45	122	114	94
	Electrotypers: Finishers.						Electrotypers: Molders.					
1907	33.3	18.00	54	100	100	100	38.9	21.00	54	100	100	100
1908	38.9	21.00	54	117	117	100	44.4	24.00	54	114	114	100
1909	38.9	21.00	54	117	117	100	44.4	24.00	54	114	114	100
1910	38.9	21.00	54	117	117	100	44.4	24.00	54	114	114	100
1911	41.2	21.00	51	124	117	94	47.1	24.00	51	121	114	94
1912	43.8	21.00	48	131	117	89	50.0	24.00	48	129	114	89
1913	43.8	21.00	48	131	117	89	50.0	24.00	48	129	114	89
1914	43.8	21.00	48	131	117	89	50.0	24.00	48	129	114	89
1915	43.8	21.00	48	131	117	89	50.0	24.00	48	129	114	89
1916	43.8	21.00	48	131	117	89	50.0	24.00	48	129	114	89
1917	45.8	22.00	48	138	122	89	52.1	25.00	48	134	119	89

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PITTSBURGH, PA.—Continued.

Year.	Hod carriers.						Linotype operators, daywork, newspaper.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	37.5	$16.50	44	100	100	100	50.0	$24.00	48	100	100	100
1908	37.5	16.50	44	100	100	100	50.0	24.00	48	100	100	100
1909	37.5	16.50	44	100	100	100	55.0	26.40	48	110	110	100
1910	37.5	16.50	44	100	100	100	55.0	26.40	48	110	110	100
1911	37.5	16.50	44	100	100	100	55.0	26.40	48	110	110	100
1912	37.5	16.50	44	100	100	100	55.0	26.40	48	110	110	100
1913	40.0	17.60	44	107	107	100	55.0	26.40	48	110	110	100
1914	40.0	17.60	44	107	107	100	60.0	27.00	45	120	113	94
1915	40.0	17.60	44	107	107	100	60.0	27.00	45	120	113	94
1916	45.0	19.80	44	120	120	100	60.0	27.00	45	120	113	94
1917	45.0	19.80	44	120	120	100	61.0	27.45	45	122	114	94
	Machinists, manufacturing shops.						Molders, iron.					
1907	30.0	16.20	54	100	100	100	38.9	21.00	54	100	100	100
1908	30.0	16.20	54	100	100	100	38.9	21.00	54	100	100	100
1909	30.0	16.20	54	100	100	100	36.1	19.50	54	93	93	100
1910	35.0	18.90	54	117	117	100	38.9	21.00	54	100	100	100
1911	35.0	18.90	54	117	117	100	38.9	21.00	54	100	100	100
1912	35.0	18.90	54	117	117	100	41.7	22.50	54	107	107	100
1913	35.0	18.90	54	117	117	100	44.4	24.00	54	114	114	100
1914	35.0	18.90	54	117	117	100	44.4	24.00	54	114	114	100
1915	35.0	18.90	54	117	117	100	44.4	24.00	54	114	114	100
1916	35.0	18.90	54	117	117	100	44.4	24.00	54	114	114	100
1917	50.0	27.00	54	167	167	100	50.0	24.00	48	129	114	89
	Painters.						Plasterers.					
1907	42.5	20.40	48	100	100	100	56.3	24.75	44	100	100	100
1908	42.5	20.40	48	100	100	100	56.3	24.75	44	100	100	100
1909	42.5	20.40	48	100	100	100	56.3	24.75	44	100	100	100
1910	42.5	20.40	48	100	100	100	62.5	27.50	44	111	111	100
1911	50.0	22.00	44	118	108	92	62.5	27.50	44	111	111	100
1912	52.5	23.10	44	124	113	92	62.5	27.50	44	111	111	100
1913	55.0	24.20	44	129	119	92	62.5	27.50	44	111	111	100
1914	56.3	24.75	44	132	121	92	68.8	30.25	44	122	122	100
1915	58.1	25.58	44	137	125	92	71.9	31.63	44	128	128	100
1916	58.1	25.58	44	137	125	92	75.0	33.00	44	133	133	100
1917	65.0	28.60	44	153	140	92	75.0	33.00	44	133	133	100
	Plumbers and gas fitters.						Stereotypers, daywork, newspaper.					
1907	50.0	24.00	48	100	100	100	42.5	20.40	48	100	100	100
1908	50.0	24.00	48	100	100	100	43.8	21.00	48	103	103	100
1909	56.3	27.00	48	113	113	100	43.8	21.00	48	103	103	100
1910	56.3	27.00	48	113	113	100	43.8	21.00	48	103	103	100
1911	56.3	27.00	48	113	113	100	43.8	21.00	48	103	103	100
1912	62.5	30.00	48	125	125	100	45.0	21.60	48	106	106	100
1913	62.5	27.50	44	125	115	92	46.9	22.50	48	110	110	100
1914	62.5	27.50	44	125	115	92	46.9	22.50	48	110	110	100
1915	68.8	30.25	44	138	126	92	46.9	22.50	48	110	110	100
1916	68.8	30.25	44	138	126	92	48.4	23.25	48	114	114	100
1917	75.0	33.00	44	150	138	92	50.0	24.00	48	118	118	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PITTSBURGH, PA.—Concluded.

Year.	Stonecutters.						Structural-iron workers.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	50.0	$22.00	44	100	100	100	50.0	$24.00	48	100	100	100
1908	50.0	22.00	44	100	100	100	56.3	27.00	48	113	113	100
1909	50.0	22.00	44	100	100	100	56.3	27.00	48	113	113	100
1910	50.0	22.00	44	100	100	100	56.3	27.00	48	113	113	100
1911	50.0	22.00	44	100	100	100	56.3	27.00	48	113	113	100
1912	50.0	22.00	44	100	100	100	56.3	24.75	44	113	103	92
1913	50.0	22.00	44	100	100	100	62.5	27.50	44	125	115	92
1914	55.0	24.20	44	110	110	100	62.5	27.50	44	125	115	92
1915	56.3	24.75	44	113	113	100	62.5	27.50	44	125	115	92
1916	62.5	27.50	44	125	125	100	62.5	27.50	44	125	115	92
1917	62.5	27.50	44	125	125	100	70.0	30.80	44	140	128	92

ST. LOUIS, MO.

	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing shops.					
	Cents.						*Cents.*					
1907	33.3	$18.00	54	100	100	100	35.0	$18.90	54	100	100	100
1908	33.3	18.00	54	100	100	100	35.0	18.90	54	100	100	100
1909	33.3	18.00	54	100	100	100	38.0	20.52	54	109	109	100
1910	33.3	18.00	54	100	100	100	38.0	20.52	54	109	109	100
1911	33.3	18.00	54	100	100	100	40.0	21.60	54	114	114	100
1912	33.3	18.00	54	100	100	100	40.0	21.60	54	114	114	100
1913	33.3	18.00	54	100	100	100	40.0	[1] 19.80	[1] 49½	114	105	92
1914	33.3	18.00	54	100	100	100	40.0	[1] 19.80	[1] 49½	114	105	92
1915	33.3	18.00	54	100	100	100	40.0	[1] 19.80	[1] 49½	114	105	92
1916	33.3	18.00	54	100	100	100	40.0	[1] 19.80	[1] 49½	114	105	92
1917	40.0	21.60	54	120	120	100	40.0	[1] 19.80	[1] 49½	114	105	92
	Bricklayers.						Carpenters.					
1907	65.0	28.60	44	100	100	100	55.0	24.20	44	100	100	100
1908	65.0	28.60	44	100	100	100	55.0	24.20	44	100	100	100
1909	65.0	28.60	44	100	100	100	60.0	26.40	44	109	109	100
1910	70.0	30.80	44	108	108	100	60.0	26.40	44	109	109	100
1911	70.0	30.80	44	108	108	100	62.5	27.50	44	114	114	100
1912	70.0	30.80	44	108	108	100	62.5	27.50	44	114	114	100
1913	70.0	30.80	44	108	108	100	62.5	27.50	44	114	114	100
1914	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100
1915	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100
1916	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100
1917	75.0	33.00	44	115	115	100	65.0	28.60	44	118	118	100
	Cement finishers.						Compositors, book and job.					
1907	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100
1908	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100
1909	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100
1910	62.5	27.50	44	109	109	100	41.7	20.00	48	110	110	100
1911	62.5	27.50	44	109	109	100	42.7	20.50	48	112	112	100
1912	62.5	27.50	44	109	109	100	43.8	21.00	48	115	115	100
1913	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100
1914	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100
1915	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100
1916	62.5	27.50	44	109	109	100	45.8	22.00	48	121	121	100
1917	62.5	27.50	44	109	109	100	47.9	23.00	48	126	126	100

[1] 54 hours, and $21.60 per week, September to April, inclusive.

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Continued.

Year.	Compositors, daywork, newspaper.						Electrotypers: Finishers.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	50.5	$23.25	46	100	100	100	39.0	$19.50	50	100	100	100
1908	50.5	23.25	46	100	100	100	39.0	19.50	50	100	100	100
1909	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100
1910	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100
1911	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100
1912	58.7	27.00	46	116	116	100	42.0	21.00	50	108	108	100
1913	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1914	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1915	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1916	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96
1917	63.4	29.16	46	126	125	100	47.9	23.00	48	123	118	96
	Electrotypers: Molders.						Granite cutters, inside.					
1907	42.0	21.00	50	100	100	100	50.0	22.00	44	100	100	100
1908	42.0	21.00	50	100	100	100	50.0	22.00	44	100	100	100
1909	44.0	22.00	50	105	105	100	50.0	22.00	44	100	100	100
1910	44.0	22.00	50	105	105	100	50.0	22.00	44	100	100	100
1911	44.0	22.00	50	105	105	100	50.0	22.00	44	100	100	100
1912	44.0	22.00	50	105	105	100	50.0	22.00	44	100	100	100
1913	47.9	23.00	48	114	110	96	50.0	22.00	44	100	100	100
1914	47.9	23.00	48	114	110	96	50.0	22.00	44	100	100	100
1915	47.9	23.00	48	114	110	96	50.0	22.00	44	100	100	100
1916	47.9	23.00	48	114	110	96	50.0	22.00	44	100	100	100
1917	50.0	24.00	48	119	114	96	50.0	22.00	44	100	100	100
	Granite cutters, outside.						Hod carriers: Brick men.					
1907	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100
1908	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100
1909	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100
1910	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100
1911	56.3	24.75	44	100	100	100	42.5	18.70	44	113	113	100
1912	56.3	24.75	44	100	100	100	42.5	18.70	44	113	113	100
1913	60.0	26.40	44	107	107	100	42.5	18.70	44	113	113	100
1914	60.0	26.40	44	107	107	100	47.5	20.90	44	127	127	100
1915	60.0	26.40	44	107	107	100	47.5	20.90	44	127	127	100
1916	60.0	26.40	44	107	107	100	47.5	20.90	44	127	127	100
1917	60.0	26.40	44	107	107	100	47.5	20.90	44	127	127	100
	Hod carriers: Mortar men.						Linotype operators, book and job.					
1907	40.0	17.60	44	100	100	100	50.0	24.00	48	100	100	100
1908	40.0	17.60	44	100	100	100	50.0	24.00	48	100	100	100
1909	40.0	17.60	44	100	100	100	50.0	24.00	48	100	100	100
1910	40.0	17.60	44	100	100	100	50.0	24.00	48	100	100	100
1911	45.0	19.80	44	113	113	100	50.0	24.00	48	100	100	100
1912	45.0	19.80	44	113	113	100	50.0	24.00	48	100	100	100
1913	45.0	19.80	44	113	113	100	50.0	24.00	48	100	100	100
1914	50.0	22.00	44	125	125	100	50.0	24.00	48	100	100	100
1915	50.0	22.00	44	125	125	100	50.0	24.00	48	100	100	100
1916	50.0	22.00	44	125	125	100	52.1	25.00	48	104	104	100
1917	50.0	22.00	44	125	125	100	54.2	26.00	48	108	108	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Continued.

Year.	Machinists, manufacturing shops.						Molders, iron.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	30.0	$16.20	54	100	100	100	35.0	$18.90	54	100	100	100
1908	33.0	17.82	54	110	110	100	35.0	18.90	54	100	100	100
1909	33.0	17.82	54	110	110	100	35.0	18.90	54	100	100	100
1910	33.0	17.82	54	110	110	100	35.0	18.90	54	100	100	100
1911	33.0	17.82	54	110	110	100	37.2	20.00	54	106	106	100
1912	33.0	17.82	54	110	110	100	37.2	20.00	54	106	106	100
1913	33.0	17.82	54	110	110	100	38.9	21.00	54	111	111	100
1914	37.0	19.98	54	123	123	100	38.9	21.00	54	111	111	100
1915	37.0	19.98	54	123	123	100	38.9	21.00	54	111	111	100
1916	37.0	19.98	54	123	123	100	41.7	22.50	54	119	119	100
1917	44.0	23.76	54	147	147	100	50.0	27.00	54	143	143	100
	Painters.						Plasterers.					
1907	50.0	22.00	44	100	100	100	75.0	33.00	44	100	100	100
1908	50.0	22.00	44	100	100	100	75.0	33.00	44	100	100	100
1909	50.0	22.00	44	100	100	100	75.0	33.00	44	100	100	100
1910	52.5	23.10	44	105	105	100	75.0	33.00	44	100	100	100
1911	55.0	24.20	44	110	110	100	75.0	33.00	44	100	100	100
1912	55.0	24.20	44	110	110	100	75.0	33.00	44	100	100	100
1913	57.5	25.30	44	115	115	100	75.0	33.00	44	100	100	100
1914	60.0	26.40	44	120	120	100	75.0	33.00	44	100	100	100
1915	62.5	27.50	44	125	125	100	75.0	33.00	44	100	100	100
1916	62.5	27.50	44	125	125	100	75.0	33.00	44	100	100	100
1917	62.5	27.50	44	125	125	100	75.0	33.00	44	100	100	100
	Plasterers' laborers.						Plumbers and gas fitters.					
1907	45.0	19.80	44	100	100	100	62.5	27.50	44	100	100	100
1908	45.0	19.80	44	100	100	100	66.3	29.15	44	106	106	100
1909	45.0	19.80	44	100	100	100	66.3	29.15	44	106	106	100
1910	45.0	19.80	44	100	100	100	66.3	29.15	44	106	106	100
1911	56.3	24.75	44	125	125	100	66.3	29.15	44	106	106	100
1912	56.3	24.75	44	125	125	100	66.3	29.15	44	106	106	100
1913	56.3	24.75	44	125	125	100	66.3	29.15	44	106	106	100
1914	56.3	24.75	44	125	125	100	75.0	33.00	44	120	120	100
1915	56.3	24.75	44	125	125	100	75.0	33.00	44	120	120	100
1916	56.3	24.75	44	125	125	100	75.0	33.00	44	120	120	100
1917	56.3	24.75	44	125	125	100	75.0	33.00	44	120	120	100
	Stereotypers, daywork, newspaper.						Stonecutters.					
1907	46.9	22.50	48	100	100	100	56.3	24.75	44	100	100	100
1908	46.9	22.50	48	100	100	100	56.3	24.75	44	100	100	100
1909	50.0	24.00	48	107	107	100	56.3	24.75	44	100	100	100
1910	50.0	24.00	48	107	107	100	56.3	24.75	44	100	100	100
1911	50.0	24.00	48	107	107	100	56.3	24.75	44	100	100	100
1912	50.0	24.00	48	107	107	100	56.3	24.75	44	100	100	100
1913	53.8	25.80	48	115	115	100	56.3	24.75	44	100	100	100
1914	53.8	25.80	48	115	115	100	62.5	27.50	44	111	111	100
1915	53.8	25.80	48	115	115	100	62.5	27.50	44	111	111	100
1916	57.5	27.60	48	123	123	100	62.5	27.50	44	111	111	100
1917	57.5	27.60	48	123	123	100	62.5	27.50	44	111	111	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Concluded.

Year.	Structural-iron workers.											
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.											
1907	60.0	$26.40	44	100	100	100						
1908	60.0	26.40	44	100	100	100						
1909	60.0	26.40	44	100	100	100						
1910	60.0	26.40	44	100	100	100						
1911	65.0	28.60	44	108	108	100						
1912	65.0	28.60	44	108	108	100						
1913	65.0	28.60	44	108	108	100						
1914	65.0	28.60	44	108	108	100						
1915	65.0	28.60	44	108	108	100						
1916	67.5	29.70	44	113	113	100						
1917	70.0	30.80	44	117	117	100						

SAN FRANCISCO, CAL.

	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing and jobbing shops.					
	Cents.						*Cents.*					
1907	44.4	$24.00	54	100	100	100	50.0	$27.00	54	100	100	100
1908	44.4	24.00	54	100	100	100	50.0	27.00	54	100	100	100
1909	45.7	24.00	52½	103	100	97	50.0	26.25	52½	100	97	97
1910	48.5	24.00	49½	109	100	92	50.0	24.75	49½	100	92	92
1911	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1912	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1913	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1914	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1915	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	89
1916	50.0	24.00	48	113	100	89	53.1	25.50	48	106	94	89
1917	50.0	24.00	48	113	100	89	53.1	25.50	48	106	94	89
	Bricklayers.						Carpenters.					
1907	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100
1908	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100
1909	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100
1910	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100
1911	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100
1912	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100
1913	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100
1914	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100
1915	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100
1916	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	100
1917	87.5	38.50	44	100	100	100	68.8	30.25	44	110	110	100
	Cement finishers.						Compositors, book and job.					
1907	75.0	36.00	48	100	100	100	50.0	24.00	48	100	100	100
1908	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100
1909	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100
1910	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100
1911	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100
1912	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100
1913	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100
1914	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100
1915	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	100
1916	75.0	33.00	44	100	92	92	52.6	25.25	48	105	105	100
1917	75.0	33.00	44	100	92	92	54.2	26.00	48	108	108	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SAN FRANCISCO, CAL.—Continued.

Year.	Compositors, daywork, newspaper.						Electrotypers: Finishers and molders.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	60.0	$27.00	45	100	100	100	50.0	$24.00	48	100	100	100
1908	60.0	27.00	45	100	100	100	50.0	24.00	48	100	100	100
1909	64.4	29.00	45	107	107	100	50.0	24.00	48	100	100	100
1910	64.4	29.00	45	107	107	100	50.0	24.00	48	100	100	100
1911	64.4	29.00	45	107	107	100	53.1	25.50	48	106	106	100
1912	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100
1913	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100
1914	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	100
1915	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100
1916	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100
1917	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	100
	Hod carriers.						Linotype operators, daywork, newspaper.					
1907	50.0	22.00	44	100	100	100	60.0	27.00	45	100	100	100
1908	50.0	22.00	44	100	100	100	60.0	27.00	45	100	100	100
1909	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100
1910	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100
1911	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100
1912	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100
1913	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100
1914	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100
1915	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93
1916	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93
1917	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93
	Machinists, manufacturing shops.						Molders, iron.					
1907	38.9	21.00	54	100	100	100	44.4	24.00	54	100	100	100
1908	38.9	21.00	54	100	100	100	44.4	24.00	54	100	100	100
1909	40.0	21.00	52½	103	100	97	45.7	24.00	52½	103	100	97
1910	42.4	21.00	49½	109	100	92	48.5	24.00	49½	109	100	92
1911	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89
1912	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89
1913	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89
1914	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89
1915	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89
1916	50.0	24.00	48	129	114	89	50.0	24.00	48	113	100	89
1917	50.0	24.00	48	129	114	89	53.1	25.50	48	120	106	89
	Painters.						Plasterers.					
1907	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100
1908	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100
1909	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100
1910	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100
1911	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100
1912	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100
1913	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100
1914	59.4	26.13	44	119	109	92	87.5	38.50	44	100	100	100
1915	62.5	27.50	44	125	115	92	87.5	38.50	44	100	100	100
1916	62.5	27.50	44	125	115	92	87.5	35.00	40	100	91	91
1917	62.5	27.50	44	125	115	92	87.5	35.00	40	100	91	91

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SAN FRANCISCO, CAL.—Concluded.

Year.	Plasterers' laborers.						Plumbers and gas fitters.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	62.5	$27.50	44	100	100	100	62.5	$27.50	44	100	100	100
1908	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1909	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1910	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1911	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1912	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1913	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1914	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1915	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1916	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100
1917	62.5	27.50	44	100	100	100	81.3	35.75	44	130	130	100
	Stereotypers, daywork, newspaper.						Stonecutters.					
1907	53.3	24.00	45	100	100	100	62.5	27.50	44	100	100	100
1908	53.3	24.00	45	100	100	100	62.5	27.50	44	100	100	100
1909	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1910	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1911	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1912	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	100
1913	60.0	27.00	45	113	113	100	70.0	30.80	44	112	112	100
1914	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1915	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1916	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
1917	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	100
	Structural-iron workers.											
1907	62.5	30.00	48	100	100	100						
1908	62.5	27.50	44	100	92	92						
1909	62.5	27.50	44	100	92	92						
1910	62.5	27.50	44	100	92	92						
1911	62.5	27.50	44	100	92	92						
1912	62.5	27.50	44	100	92	92						
1913	75.0	33.00	44	120	110	92						
1914	75.0	33.00	44	120	110	92						
1915	75.0	33.00	44	120	110	92						
1916	75.0	33.00	44	120	110	92						
1917	75.0	33.00	44	120	110	92						

SEATTLE, WASH.

Year.	Boiler makers, manufacturing and jobbing shops.						Bricklayers.					
	Cents.						*Cents.*					
1907	38.9	$18.66	48	100	100	100	75.0	$33.00	44	100	100	100
1908	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1909	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1910	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1911	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1912	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1913	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1914	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1915	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1916	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	100
1917	56.3	27.00	48	145	145	100	81.3	35.75	44	108	108	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SEATTLE, WASH.—Continued.

Year.	Carpenters.						Cement finishers.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	62.5	$27.50	44	100	100	100	62.5	$30.00	48	100	100	100
1908	50.0	22.00	44	80	80	100	62.5	30.00	48	100	100	100
1909	50.0	22.00	44	80	80	100	62.5	30.00	48	100	100	100
1910	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1911	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1912	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1913	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1914	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1915	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1916	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	100
1917	65.0	28.60	44	104	104	100	68.8	33.00	48	110	110	100
	Compositors, book and job.						Compositors, daywork, newspaper.					
1907	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1908	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1909	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1910	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100
1911	53.1	25.50	48	106	106	100	71.4	30.00	42	111	111	100
1912	53.1	25.50	48	106	106	100	71.4	30.00	42	111	111	100
1913	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1914	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1915	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1916	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100
1917	56.3	27.00	48	113	113	100	78.6	33.00	42	122	122	100
	Electrotypers: Finishers and molders.						Granite cutters, inside.					
1907	46.9	22.50	48	100	100	100	56.3	24.75	44	100	100	100
1908	47.9	23.00	48	102	102	100	62.5	27.50	44	111	111	100
1909	47.9	23.00	48	102	102	100	62.5	27.50	44	111	111	100
1910	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1911	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1912	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1913	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1914	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1915	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1916	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
1917	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100
	Hod carriers.						Linotype operators, daywork, newspaper.					
1907	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1908	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1909	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1910	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100
1911	43.8	19.25	44	100	92	92	71.4	30.00	42	111	111	100
1912	43.8	19.25	44	100	92	92	71.4	30.00	42	111	111	100
1913	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1914	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1915	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1916	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100
1917	50.0	22.00	44	114	105	92	78.6	33.00	42	122	122	100

TABLE 9.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1917, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Concluded.

SEATTLE, WASH.—Concluded.

Year.	Machinists, manufacturing and jobbing shops.						Molders, iron.					
	Rates of wages—		Hours of labor per week, full time.	Relative—			Rates of wages—		Hours of labor per week, full time.	Relative—		
	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.	Per hour.	Per week, full time.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.
	Cents.						*Cents.*					
1907	40.0	$21.60	54	100	100	100	44.4	$24.00	54	100	100	100
1908	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1909	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1910	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100
1911	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1912	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1913	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1914	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1915	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1916	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100
1917	50.0	24.00	48	125	111	89	56.3	27.00	48	127	113	89
	Painters.						Plasterers.					
1907	56.3	24.75	44	100	100	100	81.3	35.75	44	100	100	100
1908	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1909	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1910	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1911	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1912	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1913	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1914	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1915	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100
1916	56.3	24.75	44	100	100	100	75.0	30.00	40	92	84	91
1917	65.0	28.60	44	115	116	100	87.5	35.00	40	108	98	91
	Plasterers' laborers.						Plumbers and gas fitters.					
1907	50.0	24.00	48	100	100	100	62.5	27.50	44	100	100	100
1908	50.0	24.00	48	100	100	100	68.8	30.25	44	110	110	100
1909	50.0	24.00	48	100	100	100	81.3	35.75	44	130	130	100
1910	50.0	24.00	48	100	100	100	81.3	35.75	44	130	130	100
1911	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100
1912	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100
1913	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100
1914	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100
1915	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100
1916	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100
1917	50.0	20.00	40	100	83	83	81.3	35.75	44	130	130	100
	Stereotypers, daywork, newspaper.						Structural-iron workers.					
1907	50.0	24.00	48	100	100	100	56.3	27.00	48	100	100	100
1908	53.1	25.50	48	106	106	100	56.3	27.00	48	100	100	100
1909	53.1	25.50	48	106	106	100	56.3	24.75	44	100	92	92
1910	56.3	27.00	48	113	113	100	56.3	24.75	44	100	92	92
1911	64.3	27.00	42	129	113	88	60.0	26.40	44	107	98	92
1912	64.3	27.00	42	129	113	88	60.0	26.40	44	107	98	92
1913	67.9	28.50	42	136	119	88	62.5	27.50	44	111	102	92
1914	67.9	28.50	42	136	119	88	62.5	27.50	44	111	102	92
1915	69.8	30.00	43	140	125	90	62.5	27.50	44	111	102	92
1916	69.8	30.00	43	140	125	90	62.5	27.50	44	111	102	92
1917	76.4	32.10	42	153	134	88	75.0	33.00	44	133	122	92

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR $1, IN 13 CITIES, 1907 TO 1917.

ATLANTA, GA.

Money prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, ½ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
	Lb.	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Bag.*	*Lb.*	*Doz.*	*Lb.*	*Peck.*	*Lb.*	*Qt.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	
1907 ..	$0.175	$0.138	$0.163	.....	.....	$0.158	$0.229	$0.200	$0.128	$0.187	.....	$0.772	$0.020	$0.238	$0.347	$0.308	$0.056	$0.094	.....	.....	.....	.....	.....
1908 ..	.188	.150	.163	.....	.....	.173	.250	.208	.128	.220	.....	.798	.022	.256	.358	.278	.058	.097	.....	.....	.....	.....	.....
1909 ..	.233	.175	.190	.....	.....	.204	.258	.250	.148	.208	.....	.878	.026	.279	.371	.281	.057	.097	.....	.....	.....	.....	.....
1910 ..	.235	.188	.202	.....	.....	.207	.296	.273	.178	.228	.....	.905	.025	.313	.390	.294	.060	.100	.....	.....	.....	.....	.....
1911 ..	.220	.187	.199	.....	.....	.204	.296	.261	.151	.233	.....	.859	.024	.294	.354	.389	.066	.107	.....	.....	.....	.....	.....
1912 ..	.237	.197	.203	.....	.....	.215	.326	.277	.150	.238	.....	.898	.027	.308	.390	.391	.065	.103	.....	.....	.....	.....	.....
1913 ..	.240	.211	.191	.....	.....	.231	.317	.298	.154	.202	.....	.875	.025	.292	.399	.332	.057	.102	.....	.....	.....	.....	.....
1914 ..	.256	.222	.195	$0.161	$0.101	.234	.310	.303	.156	.214	$0.052	.864	.028	.311	.373	.364	.061	.103	.....	.....	.....	.....	.....
1915 ..	.250	.204	.183	.148	.101	.215	.293	.288	.150	.191	.060	.992	.027	.285	.379	.279	.068	.104	$0.245	$0.085	$0.292	$0.615	.....
1916 ..	.249	.209	.190	.154	.109	.233	.307	.316	.179	.205	.064	1.057	.027	.331	.408	.476	.086	.112	.262	.079	.281	.617	.....
1917 ..	.296	.262	.228	.188	.144	.319	.416	.391	.275	.263	.084	1.668	.048	.436	.506	.755	.100	.143	.336	.096	.292	.733	.....

Quantity purchased for $1.

	Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Bags.*	*Lbs.*	*Doz.*	*Lbs.*	*Pecks.*	*Lbs.*	*Qts.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	
1907 ..	5.7	7.2	6.1	.....	.....	6.3	4.4	5.0	7.8	5.3	.....	1.3	50.0	4.2	2.9	3.2	17.9	10.6	.....	.....	.....	.....	.....
1908 ..	5.3	6.7	6.1	.....	.....	5.8	4.0	4.8	7.8	4.5	.....	1.3	45.5	3.9	2.8	3.6	17.2	10.3	.....	.....	.....	.....	.....
1909 ..	4.3	5.7	5.3	.....	.....	4.9	3.9	4.0	6.8	4.8	.....	1.1	38.5	3.6	2.7	3.6	17.5	10.3	.....	.....	.....	.....	.....
1910 ..	4.3	5.3	5.0	.....	.....	4.8	3.4	3.7	5.6	4.4	.....	1.1	40.0	3.2	2.6	3.4	16.7	10.0	.....	.....	.....	.....	.....
1911 ..	4.5	5.3	5.0	.....	.....	4.9	3.4	3.8	6.6	4.3	.....	1.2	41.7	3.4	2.8	2.6	15.2	9.3	.....	.....	.....	.....	.....
1912 ..	4.2	5.1	4.9	.....	.....	4.7	3.1	3.6	6.7	4.2	.....	1.1	37.0	3.2	2.6	2.6	15.4	9.7	.....	.....	.....	.....	.....
1913 ..	4.2	4.7	5.2	.....	.....	4.3	3.2	3.4	6.5	5.0	.....	1.1	40.0	3.4	2.5	3.0	17.5	9.8	.....	.....	.....	.....	.....
1914 ..	3.9	4.5	5.1	6.2	9.9	4.3	3.2	3.3	6.4	4.7	19.2	1.2	35.7	3.2	2.7	2.7	16.4	9.9	.....	.....	.....	.....	.....
1915 ..	4.0	4.9	5.5	6.8	9.9	4.7	3.4	3.5	6.7	5.2	16.7	1.0	37.0	3.5	2.6	3.6	14.7	9.6	4.1	11.8	3.4	1.6	.....
1916 ..	4.0	4.8	5.3	6.5	9.2	4.3	3.3	3.2	5.6	4.9	15.6	.9	37.0	3.0	2.5	2.1	11.6	8.9	3.8	12.7	3.6	1.6	.....
1917 ..	3.4	3.8	4.4	5.3	6.9	3.1	2.4	2.6	3.6	3.8	11.9	.6	20.8	2.3	2.0	1.3	10.0	7.0	3.0	10.4	3.4	1.4	.....

Relative prices.

1907 ..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908 ..	107	109	100	.....	.....	109	109	104	100	118	.....	103	110	108	103	90	104	103	.....	.....	.....	.....	104
1909 ..	133	127	117	.....	.....	129	113	125	116	111	.....	114	130	117	107	91	102	103	.....	.....	.....	.....	113
1910 ..	134	136	124	.....	.....	131	129	137	139	122	.....	117	125	132	112	95	107	106	.....	.....	.....	.....	122
1911 ..	126	136	122	.....	.....	129	129	131	118	125	.....	111	120	124	102	126	118	114	.....	.....	.....	.....	120
1912 ..	135	143	125	.....	.....	136	142	139	117	127	.....	116	135	129	112	127	116	110	.....	.....	.....	.....	125
1913 ..	137	153	117	.....	.....	146	138	149	120	108	.....	113	125	123	115	108	102	109	.....	.....	.....	.....	123
1914 ..	146	161	120	.....	.....	148	135	152	122	114	.....	112	140	131	107	118	109	110	.....	.....	.....	.....	126
1915 ..	143	148	112	.....	.....	136	128	144	117	102	.....	128	135	120	109	91	121	111	.....	.....	.....	.....	122
1916 ..	142	151	117	.....	.....	147	134	158	140	110	.....	137	135	139	118	155	154	119	.....	.....	.....	.....	134
1917 ..	169	190	140	.....	.....	202	182	196	215	141	.....	216	240	183	146	245	179	152	.....	.....	.....	.....	177

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR $1, IN 13 CITIES, 1907 TO 1917—Continued.

BALTIMORE, MD.

Money prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, ⅛ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
	Lb.	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Bag.*	*Lb.*	*Doz.*	*Lb.*	*Peck.*	*Lb.*	*Qt.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	
1907..	$0.163	$0.149	$0.146	.....	.....	$0.139	$0.167	$0.237	$0.120	$0.171	.....	$0.761	$0.020	$0.268	$0.338	$0.227	$0.050	$0.083	.....	.....	.....	.....	.....
1908..	.168	.157	.146	.....	.....	.134	.157	.227	.113	.173	.....	.842	.023	.264	.335	.258	.052	.088	.....	.....	.....	.....	.....
1909..	.174	.158	.147	.....	.....	.157	.164	.239	.138	.186	.....	.904	.024	.286	.372	.259	.053	.087	.....	.....	.....	.....	.....
1910..	.193	.175	.167	.....	.....	.186	.237	.284	.149	.209	.....	.860	.024	.307	.371	.222	.053	.086	.....	.....	.....	.....	.....
1911..	.186	.169	.162	.....	.....	.163	.214	.278	.129	.199	.....	.816	.024	.271	.354	.292	.057	.086	.....	.....	.....	.....	.....
1912..	.220	.189	.179	.....	.....	.178	.215	.281	.141	.195	.....	.853	.026	.304	.387	.323	056	.086	.....	.....	.....	.....	.....
1913..	.230	.215	.183	.....	.....	.191	.231	.305	.145	.213	.....	.779	.025	.302	.397	.259	.049	.088	.....	.....	.....	.....	.....
1914..	.240	.225	.188	$0.158	$0.135	.190	.239	.307	.145	.216	$0.049	.823	.025	.311	.377	.288	.053	.087	.....	.....	.....	.....	.....
1915..	.235	.216	.182	.154	.129	.177	.227	.288	.139	.211	.056	1.022	.026	.295	.384	.224	.061	.088	$0.234	$0.096	$0.215	$0.550	.....
1916..	.257	.235	.205	.167	.141	.212	.240	.330	.167	.241	.058	1.084	.027	.332	.410	.402	.074	.085	.260	.094	.235	.550	.....
1917..	.311	.297	.243	.212	.168	.311	.387	.421	.271	.294	.075	1.693	.052	.462	.510	.651	.088	.104	.345	.105	.257	.594	.....

Quantity purchased for $1.

	Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Bags.*	*Lbs.*	*Doz.*	*Lbs.*	*Pecks.*	*Lbs.*	*Qts.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	
1907..	6.1	6.7	6.8	.....	.....	7.2	6.0	4.2	8.3	5.8	.....	1.3	50.0	3.7	3.0	4.4	20.0	12.0	.....	.....	.....	.....	.....
1908..	6.0	6.4	6.8	.....	.....	7.5	6.4	4.4	8.8	5.8	.....	1.2	43.0	3.8	3.0	3.9	19.2	11.4	.....	.....	.....	.....	.....
1909..	5.7	6.3	6.8	.....	.....	6.4	6.1	4.2	7.2	5.4	.....	1.1	41.7	3.5	2.7	3.9	18.9	11.5	.....	.....	.....	.....	.....
1910..	5.2	5.7	6.0	.....	.....	5.4	4.2	3.5	6.7	4.8	.....	1.2	41.7	3.3	2.7	4.5	18.9	11.6	.....	.....	.....	.....	.....
1911..	5.4	5.9	6.2	.....	.....	6.1	4.7	3.6	7.8	5.0	.....	1.2	41.7	3.7	2.8	3.4	17.5	11.6	.....	.....	.....	.....	.....
1912..	4.5	5.3	5.6	.....	.....	5.6	4.7	3.6	7.1	5.1	.....	1.2	38.5	3.3	2.6	3.1	17.9	11.6	.....	.....	.....	.....	.....
1913..	4.3	4.7	5.5	.....	.....	5.2	4.3	3.3	6.9	4.7	.....	1.3	40.0	3.3	2.5	3.9	20.4	11.4	.....	.....	.....	.....	.....
1914..	4.2	4.4	5.3	6.3	7.4	5.3	4.2	3.3	6.9	4.6	20.4	1.2	40.0	3.2	2.7	3.5	19.0	11.5	.....	.....	.....	.....	.....
1915..	4.3	4.6	5.5	6.5	7.8	5.6	4.4	3.5	7.2	4.7	17.9	1.0	38.5	3.4	2.6	4.5	16.4	11.4	4.3	10.4	4.7	1.8	.....
1916..	3.9	4.3	4.9	6.0	7.1	4.7	4.2	3.0	6.0	4.1	17.2	.9	37.0	3.0	2.4	2.5	13.5	11.8	3.8	10.6	4.3	1.8	.....
1917..	3.2	3.4	4.1	4.7	6.0	3.2	2.6	2.4	3.7	3.4	13.3	.6	19.2	2.2	2.0	1.5	11.4	9.6	2.9	9.5	3.9	1.7	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	103	105	100	.....	.....	96	94	96	94	101	.....	111	115	99	99	114	104	106	.....	.....	.....	.....	101
1909..	107	106	101	.....	.....	113	98	101	115	109	.....	119	120	107	110	114	106	104	.....	.....	.....	.....	108
1910..	118	117	114	.....	.....	134	142	120	124	122	.....	113	120	115	110	98	106	104	.....	.....	.....	.....	117
1911..	114	113	111	.....	.....	117	128	117	107	116	.....	107	120	101	105	129	114	104	.....	.....	.....	.....	112
1912..	135	127	123	.....	.....	128	129	119	117	114	.....	112	130	113	114	142	112	104	.....	.....	.....	.....	120
1913..	141	144	125	.....	.....	137	138	129	121	125	.....	102	125	113	117	114	98	106	.....	.....	.....	.....	122
1914..	147	151	129	.....	.....	137	143	130	121	126	.....	108	125	116	112	127	106	105	.....	.....	.....	.....	125
1915..	144	145	125	.....	.....	127	136	122	116	123	.....	134	130	110	114	99	122	106	.....	.....	.....	.....	123
1916..	158	158	140	.....	.....	153	144	139	139	141	.....	142	135	124	121	177	148	102	.....	.....	.....	.....	138
1917..	191	199	166	.....	.....	224	232	178	226	172	.....	222	260	172	151	287	176	125	.....	.....	.....	.....	187

BOSTON, MASS.

Money prices.

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Bag.	Lb.	Doz.	Lb.	Peck.	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	
1907..	$0.286	$0.262	$0.211	.....	.....	$0.171	$0.218	$0.239	$0.133	$0.194	.....	$0.854	$0.028	$0.326	$0.330	$0.261	$0.057	$0.082	.....	.....	.....	.....	.....
1908..	.294	.262	.194	.....	.....	.174	.198	.242	.135	.196	.....	.958	.028	.338	.315	.278	.058	.083	.....	.....	.....	.....	.....
1909..	.294	.255	.190	.....	.....	.196	.213	.259	.154	.214	.....	1.000	.028	.368	.340	.276	.057	.083	.....	.....	.....	.....	.....
1910..	.287	.261	.188	.....	.....	.187	.238	.253	.173	.211	.....	.987	.030	.397	.350	.255	.059	.088	.....	.....	.....	.....	.....
1911..	.288	.275	.197	.....	.....	.196	.227	.261	.146	.212	.....	.963	.033	.381	.333	.287	.062	.086	.....	.....	.....	.....	.....
1912..	.345	.314	.243	$0.164	.....	.204	.220	.265	.149	.221	.....	.983	.035	.419	.388	.353	.061	.088	.....	.....	.....	.....	.....
1913..	.353	.343	.245	.175	.....	.230	.252	.286	.158	.248	.....	.904	.035	.423	.379	.263	.054	.089	.....	.....	.....	.....	.....
1914..	.357	.353	.247	.177	.....	.235	.258	.268	.156	.253	$0.053	.949	.036	.438	.361	.280	.058	.089	.....	.....	.....	.....	.....
1915..	.353	.348	.248	.171	.....	.214	.260	.241	.148	.250	.058	1.151	.038	.420	.355	.214	.065	.089	$0.234	$0.098	$0.334	$0.601	.....
1916..	.378	.364	.262	.200	.....	.238	.264	.285	.175	.269	.060	1.198	.040	.466	.385	.423	.079	.091	.252	.098	.333	.606	.....
1917..	.419	.417	.297	.246	.....	.331	.395	.415	.278	.316	.078	1.848	.065	.586	.486	.678	.092	.119	.321	.109	.341	.629	.....

Quantity purchased for $1.

	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bags.	Lbs.	Doz.	Lbs.	Pecks.	Lbs.	Qts.	Lbs.	Lbs.	Lbs.	Lbs.	
1907..	3.5	3.8	4.7	.....	.....	5.8	4.6	4.2	7.5	5.2	.....	1.2	35.7	3.1	3.0	3.8	17.5	12.2	.....	.....	.....	.....	.....
1908..	3.4	3.8	5.2	.....	.....	5.7	5.1	4.1	7.4	5.1	.....	1.0	35.7	3.0	3.2	3.6	17.2	12.0	.....	.....	.....	.....	.....
1909..	3.4	3.9	5.3	.....	.....	5.1	4.7	3.9	6.5	4.7	.....	1.0	35.7	2.7	2.9	3.6	17.5	12.0	.....	.....	.....	.....	.....
1910..	3.5	3.8	5.3	.....	.....	5.3	4.2	4.0	5.8	4.7	.....	1.0	33.3	2.5	2.9	3.9	16.9	11.4	.....	.....	.....	.....	.....
1911..	3.5	3.6	5.1	.....	.....	5.1	4.4	3.8	6.8	4.7	.....	1.0	30.3	2.6	3.0	3.5	16.1	11.6	.....	.....	.....	.....	.....
1912..	2.9	3.2	4.1	6.1	.....	4.9	4.5	3.8	6.7	4.5	.....	1.0	28.6	2.4	2.6	2.8	16.4	11.4	.....	.....	.....	.....	.....
1913..	2.8	2.9	4.1	5.7	.....	4.3	4.0	3.5	6.3	4.0	.....	1.1	28.6	2.4	2.6	3.8	18.5	11.2	.....	.....	.....	.....	.....
1914..	2.8	2.8	4.0	5.6	.....	4.3	3.9	3.7	6.4	4.0	18.9	1.1	27.8	2.3	2.8	3.6	17.2	11.2	.....	.....	.....	.....	.....
1915..	2.8	2.9	4.0	5.8	.....	4.7	3.8	4.1	6.8	4.0	17.2	.9	26.3	2.4	2.8	4.7	15.4	11.2	4.3	10.2	3.0	1.7	.....
1916..	2.6	2.7	3.8	5.0	.....	4.2	3.8	3.5	5.7	3.7	16.7	.8	25.0	2.1	2.6	2.4	12.7	11.0	4.0	10.2	3.0	1.7	.....
1917..	2.4	2.4	3.4	4.1	.....	3.0	2.5	2.4	3.6	3.2	12.8	.5	15.4	1.7	2.1	1.5	10.9	8.4	3.1	9.2	2.9	1.6	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	103	100	92	.....	.....	102	91	101	102	101	.....	112	100	104	95	107	102	101	.....	.....	.....	.....	101
1909..	103	97	90	.....	.....	115	98	108	116	110	.....	117	100	113	103	106	100	101	.....	.....	.....	.....	104
1910..	100	100	89	.....	.....	109	109	106	130	109	.....	116	107	122	106	98	104	107	.....	.....	.....	.....	106
1911..	101	105	93	.....	.....	115	104	109	110	109	.....	113	118	117	101	110	109	105	.....	.....	.....	.....	106
1912..	121	120	115	.....	.....	119	101	111	112	114	.....	115	125	129	118	135	107	107	.....	.....	.....	.....	117
1913..	123	131	116	.....	.....	135	116	120	119	128	.....	106	125	130	115	101	95	109	.....	.....	.....	.....	119
1914..	125	135	117	.....	.....	137	118	112	117	130	.....	111	129	134	109	107	102	109	.....	.....	.....	.....	120
1915..	123	133	118	.....	.....	125	119	101	111	129	.....	135	136	129	108	82	114	109	.....	.....	.....	.....	118
1916..	132	139	124	.....	.....	139	121	119	132	139	.....	140	143	143	117	162	139	111	.....	.....	.....	.....	131
1917..	147	159	141	.....	.....	194	181	174	209	163	.....	216	232	180	147	260	161	145	.....	.....	.....	.....	169

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR $1, IN 13 CITIES, 1907 TO 1917—Continued.

CHICAGO, ILL.

Money prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, ½ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
	Lb.	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Bag.*	*Lb.*	*Doz.*	*Lb.*	*Peck.*	*Lb.*	*Qt.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	
1907	$0.182	$0.143	$0.165	.....	.....	$0.137	$0.210	$0.191	$0.123	$0.144	.....	$0.735	$0.026	$0.262	$0.313	$0.210	$0.052	$0.072	.....	.....	.....	.....	.....
1908	.198	.149	.175	.....	.....	.146	.222	.198	.120	.153	.....	.784	.026	.270	.318	.240	.053	.073	.....	.....	.....	.....	.....
1909	.208	.159	.184	.....	.....	.147	.225	.203	.128	.162	.....	.858	.029	.285	.324	.240	.054	.074	.....	.....	.....	.....	.....
1910	.208	.162	.186	.....	.....	.164	.239	.219	.148	.163	.....	.833	.029	.302	.346	.225	.055	.079	.....	.....	.....	.....	.....
1911	.205	.159	.182	.....	.....	.153	.241	.218	.133	.165	.....	.809	.029	.292	.336	.300	.063	.080	.....	.....	.....	.....	.....
1912	.234	.191	.209	.....	.....	.172	.255	.241	.144	.178	.....	.809	.029	.295	.355	.315	.059	.080	.....	.....	.....	.....	.....
1913	.232	.202	.195	.....	.....	.190	.294	.266	.149	.193	.....	.686	.029	.262	.362	.225	.051	.080	.....	.....	.....	.....	.....
1914	.254	.223	.206	$0.169	$0.123	.198	.304	.279	.150	.196	$0.054	.760	.028	.297	.331	.255	.056	.080	.....	.....	.....	.....	.....
1915	.252	.212	.210	.169	.123	.198	.283	.294	.139	.188	.059	.902	.032	.314	.336	.191	.061	.080	$0.233	$0.096	$0.300	$0.525	.....
1916	.271	.226	.219	.167	.126	.211	.301	.309	.166	.221	.061	.980	.033	.338	.378	.375	.073	.084	.262	.094	.300	.525	.....
1917	.293	.258	.241	.203	.156	.294	.422	.400	.262	.268	.086	1.594	.057	.447	.464	.634	.086	.103	.342	.101	.289	.559	.....

Quantity purchased for $1.

	Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Bags.*	*Lbs.*	*Doz.*	*Lbs.*	*Pecks.*	*Lbs.*	*Qts.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	
1907	5.5	7.0	6.1	.....	.....	7.3	4.8	5.2	8.1	6.9	.....	1.4	38.5	3.8	3.2	4.8	19.2	13.9	.....	.....	.....	.....	.....
1908	5.1	6.7	5.7	.....	.....	6.8	4.5	5.1	8.3	6.5	.....	1.3	38.5	3.7	3.1	4.2	18.9	13.7	.....	.....	.....	.....	.....
1909	4.8	6.3	5.4	.....	.....	6.8	4.4	4.9	7.8	6.2	.....	1.2	34.5	3.5	3.1	4.2	18.5	13.5	.....	.....	.....	.....	.....
1910	4.8	6.2	5.4	.....	.....	6.1	4.2	4.6	6.8	6.1	.....	1.2	34.5	3.3	2.9	4.4	18.2	12.7	.....	.....	.....	.....	.....
1911	4.9	6.3	5.5	.....	.....	6.5	4.1	4.6	7.5	6.1	.....	1.2	34.5	3.4	3.0	3.3	15.9	12.5	.....	.....	.....	.....	.....
1912	4.3	5.2	4.8	.....	.....	5.8	3.9	4.1	6.9	5.6	.....	1.2	34.5	3.4	2.8	3.2	16.9	12.5	.....	.....	.....	.....	.....
1913	4.3	5.0	5.1	.....	.....	5.3	3.4	3.8	6.7	5.2	.....	1.5	34.5	3.4	2.8	4.4	19.6	12.5	.....	.....	.....	.....	.....
1914	3.9	4.5	4.9	5.9	8.1	5.1	3.3	3.6	6.7	5.1	18.5	1.3	35.7	3.4	3.0	3.9	17.9	12.5	.....	.....	.....	.....	.....
1915	4.0	4.7	4.8	5.9	8.1	5.1	3.5	3.4	7.2	5.3	16.9	1.1	31.3	3.2	3.0	5.2	16.4	12.5	4.3	10.4	3.3	1.9	.....
1916	3.7	4.4	4.6	6.0	7.9	4.7	3.3	3.2	6.0	4.5	16.4	1.0	30.3	3.0	2.6	2.7	13.7	11.9	3.8	10.6	3.3	1.9	.....
1917	3.4	3.9	4.1	4.9	6.4	3.4	2.4	2.5	3.8	3.7	11.6	.6	17.5	2.2	2.2	1.6	11.6	9.7	2.9	9.9	3.5	1.8	.....

Relative prices.

1907	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908	109	104	106	.....	.....	107	106	104	98	106	.....	107	100	103	102	114	102	101	.....	.....	.....	.....	105
1909	114	111	112	.....	.....	107	107	106	104	113	.....	117	112	109	104	114	104	103	.....	.....	.....	.....	109
1910	114	113	113	.....	.....	120	114	115	120	113	.....	113	112	115	111	107	106	110	.....	.....	.....	.....	113
1911	113	111	110	.....	.....	112	115	114	108	115	.....	110	112	111	107	143	121	111	.....	.....	.....	.....	113
1912	129	134	127	.....	.....	126	121	126	117	124	.....	110	112	113	113	150	113	111	.....	.....	.....	.....	121
1913	127	141	118	.....	.....	139	140	139	121	134	.....	93	112	111	116	107	98	111	.....	.....	.....	.....	120
1914	140	156	125	.....	.....	145	145	146	122	136	.....	103	108	113	106	121	108	111	.....	.....	.....	.....	124
1915	138	148	127	.....	.....	145	135	154	113	131	.....	123	123	120	107	91	117	111	.....	.....	.....	.....	124
1916	149	158	133	.....	.....	154	143	162	135	153	.....	133	127	129	121	179	140	117	.....	.....	.....	.....	138
1917	161	180	146	.....	.....	215	201	209	213	186	.....	217	219	171	148	302	165	143	.....	.....	.....	.....	181

CINCINNATI, OHIO.

Money prices.

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Bag.	Lb.	Doz.	Lb.	Pk.	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	
1907..	$0.159	$0.125	$0.144	.....	.....	$0.149	$0.182	$0.190	$0.120	$0.193	.....	$0.771	$0.025	$0.235	$0.329	$0.289	$0.056	$0.060	.....	.....	.....	.....	.....
1908..	.167	.142	.148	.....	.....	.150	.187	.197	.120	.196	.....	.852	.027	.252	.323	.279	.057	.060	.....	.....	.....	.....	.....
1909..	.175	.151	.158	.....	.....	.171	.223	.224	.136	.203	.....	.933	.027	.285	.341	.271	.057	.069	.....	.....	.....	.....	.....
1910..	.173	.149	.158	.....	.....	.181	.235	.238	.157	.209	.....	.858	.029	.281	.358	.249	.059	.080	.....	.....	.....	.....	.....
1911..	.173	.152	.156	.....	.....	.168	.222	.227	.127	.191	.....	.834	.029	.252	.335	.331	.064	.080	.....	.....	.....	.....	.....
1912..	.199	.181	.173	.....	.....	.192	.226	.249	.131	.211	.....	.854	.027	.284	.372	.338	.061	.080	.....	.....	.....	.....	.....
1913..	.231	.208	.191	.....	.....	.206	.251	.283	.141	.234	.....	.813	.027	.278	.385	.274	.053	.080	.....	.....	.....	.....	.....
1914..	.237	.220	.198	$0.157	$0.125	.212	.261	.285	.136	.233	$0.044	.834	.027	.291	.356	.293	.058	.080	.....	.....	.....	.....	.....
1915..	.225	.206	.192	.150	.119	.189	.243	.266	.126	.227	.051	1.014	.026	.282	.353	.206	.065	.080	$0.224	$0.091	$0.267	$0.600	.....
1916..	.236	.219	.199	.157	.120	.223	.266	.308	.163	.253	.053	1.077	.029	.323	.394	.407	.079	.082	.261	.090	.267	.600	.....
1917..	.272	.259	.233	.189	.135	.310	.397	.387	.266	.305	.075	1.633	.053	.430	.486	.661	.092	.108	.340	.106	.271	.647	.....

Quantity purchased for $1.

	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bags.	Lbs.	Doz.	Lbs.	Pecks.	Lbs.	Qts.	Lbs.	Lbs.	Lbs.	Lbs.	
1907..	6.3	8.0	6.9	.....	.....	6.7	5.5	5.3	8.3	5.2	.....	1.3	40.0	4.3	3.0	3.5	17.9	16.7	.....	.....	.....	.....	.....
1908..	6.0	7.0	6.8	.....	.....	6.7	5.3	5.1	8.3	5.1	.....	1.2	37.0	4.0	3.1	3.6	17.5	16.7	.....	.....	.....	.....	.....
1909..	5.7	6.6	6.3	.....	.....	5.8	4.5	4.5	7.4	4.9	.....	1.1	37.0	3.5	2.9	3.7	17.5	14.5	.....	.....	.....	.....	.....
1910..	5.8	6.7	6.3	.....	.....	5.5	4.3	4.2	6.4	4.8	.....	1.2	34.5	3.6	2.8	4.0	16.9	12.5	.....	.....	.....	.....	.....
1911..	5.8	6.6	6.4	.....	.....	6.0	4.5	4.4	7.9	5.2	.....	1.2	34.5	4.0	3.0	3.0	15.6	12.5	.....	.....	.....	.....	.....
1912..	5.0	5.5	5.8	.....	.....	5.2	4.4	4.0	7.6	4.7	.....	1.2	37.0	3.5	2.7	3.0	16.4	12.5	.....	.....	.....	.....	.....
1913..	4.3	4.8	5.2	.....	.....	4.9	4.0	3.5	7.1	4.3	.....	1.2	37.0	3.6	2.6	3.6	18.9	12.5	.....	.....	.....	.....	.....
1914..	4.2	4.5	5.1	6.4	8.0	4.7	3.8	3.5	7.4	4.3	22.7	1.2	37.0	3.4	2.8	3.4	17.2	12.5	.....	.....	.....	.....	.....
1915..	4.4	4.9	5.2	6.7	8.4	5.3	4.1	3.8	7.9	4.4	19.6	1.0	38.5	3.5	2.8	4.9	15.4	12.5	4.5	11.0	3.7	1.7	.....
1916..	4.2	4.6	5.0	6.4	8.3	4.5	3.8	3.2	6.1	4.0	18.9	.9	34.5	3.1	2.5	2.5	12.7	12.2	3.8	11.1	3.7	1.7	.....
1917..	3.7	3.9	4.3	5.3	7.4	3.2	2.5	2.6	3.8	3.3	13.3	.6	18.9	2.3	2.1	1.5	10.9	9.3	2.9	9.4	3.7	1.5	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	105	114	103	.....	.....	101	103	104	100	102	.....	111	108	107	98	97	102	100	.....	.....	.....	.....	103
1909..	110	121	110	.....	.....	115	123	118	113	105	.....	121	108	121	104	94	102	115	.....	.....	.....	.....	111
1910..	109	119	110	.....	.....	121	129	125	131	108	.....	111	116	120	109	86	105	133	.....	.....	.....	.....	114
1911..	109	122	108	.....	.....	113	122	119	106	99	.....	108	116	107	102	115	114	133	.....	.....	.....	.....	112
1912..	125	145	120	.....	.....	129	124	131	109	109	.....	111	108	121	113	117	109	133	.....	.....	.....	.....	121
1913..	145	166	133	.....	.....	138	138	149	117	121	.....	105	108	118	117	95	95	133	.....	.....	.....	.....	125
1914..	149	176	137	.....	.....	142	143	150	113	121	.....	108	108	124	108	101	104	133	.....	.....	.....	.....	127
1915..	142	165	133	.....	.....	127	134	140	105	118	.....	132	104	120	107	71	116	133	.....	.....	.....	.....	122
1916..	148	175	138	.....	.....	150	146	162	136	131	.....	140	116	137	120	141	141	137	.....	.....	.....	.....	139
1917..	171	207	162	.....	.....	208	218	204	222	158	.....	212	212	183	148	229	164	180	.....	.....	.....	.....	184

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR $1, IN 13 CITIES, 1907 TO 1917—Continued.

DENVER, COLO.

Money prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, ½ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
	Lb.	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Bag.*	*Lb.*	*Doz.*	*Lb.*	*Peck.*	*Lb.*	*Qt.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	
1907..	$0.183	$0.153	$0.175	.....	.....	$0.142	$0.218	$0.225	$0.150	$0.153	.....	$0.590	$0.026	$0.279	$0.314	$0.223	$0.060	$0.075	.....	.....	.....	.....	.....
1908..	.185	.158	.175	.....	.....	.146	.248	.256	.150	.162	.....	.672	.026	.276	.327	.247	.059	.075	.....	.....	.....	.....	.....
1909..	.192	.166	.179	.....	.....	.164	.258	.267	.150	.180	.....	.768	.026	.292	.340	.269	.060	.078	.....	.....	.....	.....	.....
1910..	.200	.180	.175	.....	.....	.186	.297	.294	.184	.201	.....	.700	.026	.304	.354	.253	.061	.084	.....	.....	.....	.....	.....
1911..	.199	.179	.176	.....	.....	.172	.290	.292	.142	.180	.....	.660	.025	.307	.334	.366	.067	.085	.....	.....	.....	.....	.....
1912..	.223	.196	.172	.....	.....	.179	.256	.265	.155	.194	.....	.688	.027	.331	.364	.308	.064	.084	.....	.....	.....	.....	.....
1913..	.235	.208	.172	.....	.....	.195	.274	.290	.162	.203	.....	.628	.025	.320	.373	.215	.055	.084	.....	.....	.....	.....	.....
1914..	.233	.217	.175	$0.161	$0.101	.208	.276	.296	.159	.205	$0.049	.654	.026	.320	.340	.246	.057	.084	.....	.....	.....	.....	.....
1915..	.235	.212	.183	.154	.101	.185	.260	.280	.152	.197	.056	.833	.028	.322	.341	.233	.070	.084	$0.246	$0.090	$0.296	$0.521	.....
1916..	.247	.212	.188	.165	.104	.206	.286	.295	.177	.215	.062	.866	.027	.360	.374	.368	.080	.084	.262	.092	.295	.500	.....
1917..	.285	.262	.222	.196	.133	.313	.435	.421	.286	.264	.085	1.305	.049	.455	.458	.631	.089	.099	.343	.106	.299	.550	.....

Quantity purchased for $1.

	Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Bags.*	*Lbs.*	*Doz.*	*Lbs.*	*Pecks.*	*Lbs.*	*Qts.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	
1907..	5.5	6.5	5.7	.....	.....	7.0	4.6	4.4	6.7	6.5	.....	1.7	38.5	3.6	3.2	4.5	16.7	13.3	.....	.....	.....	.....	.....
1908..	5.4	6.3	5.7	.....	.....	6.8	4.0	3.9	6.7	6.2	.....	1.5	38.5	3.6	3.1	4.0	16.9	13.3	.....	.....	.....	.....	.....
1909..	5.2	6.0	5.6	.....	.....	6.1	3.9	3.7	6.7	5.6	.....	1.3	38.5	3.4	2.9	3.7	16.7	12.8	.....	.....	.....	.....	.....
1910..	5.0	5.6	5.7	.....	.....	5.4	3.4	3.4	5.4	5.0	.....	1.4	38.5	3.3	2.8	4.0	16.4	11.9	.....	.....	.....	.....	.....
1911..	5.0	5.6	5.7	.....	.....	5.8	3.4	3.4	7.0	5.6	.....	1.5	40.0	3.3	3.0	2.7	14.9	11.8	.....	.....	.....	.....	.....
1912..	4.5	5.1	5.8	.....	.....	5.6	3.9	3.8	6.5	5.2	.....	1.5	37.0	3.0	2.7	3.2	15.6	11.9	.....	.....	.....	.....	.....
1913..	4.3	4.8	5.8	.....	.....	5.1	3.6	3.4	6.2	4.9	.....	1.6	40.0	3.1	2.7	4.7	18.2	11.9	.....	.....	.....	.....	.....
1914..	4.3	4.6	5.7	6.2	9.9	4.8	3.6	3.4	6.3	4.9	20.4	1.5	38.5	3.1	2.9	4.1	17.5	11.9	.....	.....	.....	.....	.....
1915..	4.3	4.7	5.5	6.5	9.9	5.4	3.8	3.6	6.6	5.1	17.9	1.2	35.7	3.1	2.9	4.3	14.3	11.9	4.1	11.1	3.4	1.9	.....
1916..	4.0	4.7	5.3	6.1	9.6	4.9	3.5	3.4	5.6	4.7	16.1	1.2	37.0	2.8	2.7	2.7	12.5	11.9	3.8	10.9	3.4	2.0	.....
1917..	3.5	3.8	4.5	5.1	7.5	3.2	2.3	2.4	3.5	3.8	11.8	.8	20.0	2.2	2.2	1.6	11.2	10.1	2.9	9.4	3.3	1.8	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	101	103	100	.....	.....	103	114	114	100	106	.....	114	100	99	104	111	98	100	.....	.....	.....	.....	103
1909..	105	109	102	.....	.....	115	118	119	100	118	.....	130	100	105	108	121	100	104	.....	.....	.....	.....	108
1910..	109	118	100	.....	.....	131	136	131	123	131	.....	119	100	109	113	113	102	112	.....	.....	.....	.....	114
1911..	109	117	101	.....	.....	121	133	130	95	118	.....	112	96	110	106	164	112	113	.....	.....	.....	.....	113
1912..	122	128	98	.....	.....	126	117	118	103	127	.....	117	104	119	116	138	107	112	.....	.....	.....	.....	116
1913..	128	136	98	.....	.....	137	126	129	108	133	.....	106	96	115	119	96	92	112	.....	.....	.....	.....	115
1914..	127	142	100	.....	.....	146	127	132	106	134	.....	111	100	115	108	110	95	112	.....	.....	.....	.....	116
1915..	128	139	105	.....	.....	130	119	124	101	129	.....	141	108	115	109	104	117	112	.....	.....	.....	.....	118
1916..	135	139	107	.....	.....	145	131	131	118	141	.....	147	104	129	119	165	133	112	.....	.....	.....	.....	128
1917..	156	171	127	.....	.....	220	200	187	191	173	.....	221	188	163	146	283	148	132	.....	.....	.....	.....	166

NEW ORLEANS, LA.

Money prices.

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Bag.	Lb.	Doz.	Lb.	Peck.	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	
1907..	$0.159	$0.123	$0.152	.....	.....	$0.166	$0.210	$0.175	$0.128	$0.187	.....	$0.796	$0.025	$0.250	$0.344	$0.286	$0.054	$0.095	.....	.....	.....	.....	.....
1908..	.165	.130	.161	.....	.....	.176	.224	.172	.130	.186	.....	.825	.028	.251	.348	.294	.058	.100	.....	.....	.....	.....	.....
1909..	.177	.137	.173	.....	.....	.183	.224	.181	.148	.205	.....	.896	.027	.290	.373	.297	.059	.098	.....	.....	.....	.....	.....
1910..	.196	.142	.179	.....	.....	.201	.293	.214	.172	.213	.....	.940	.025	.297	.384	.298	.058	.100	.....	.....	.....	.....	.....
1911..	.192	.133	.172	.....	.....	.199	.290	.200	.134	.195	.....	.868	.025	.276	.348	.375	.063	.099	.....	.....	.....	.....	.....
1912..	.188	.147	.171	.....	.....	.215	.311	.198	.141	.196	.....	.930	.032	.294	.377	.411	.061	.100	.....	.....	.....	.....	.....
1913..	.214	.187	.190	.....	.....	.228	.299	.273	.149	.214	.....	.928	.027	.299	.380	.306	.052	.098	.....	.....	.....	.....	.....
1914..	.230	.200	.199	$0.150	$0.124	.244	.311	.272	.146	.225	$0.044	.929	.028	.301	.358	.341	.058	.097	.....	.....	.....	.....	.....
1915..	.212	.187	.183	.133	.113	.237	.317	.276	.136	.214	.052	1.084	.029	.289	.358	.315	.065	.100	$0.224	$0.072	$0.262	$0.621	.....
1916..	.218	.193	.194	.144	.120	.240	.332	.291	.166	.240	.052	1.172	.032	.324	.408	.488	.080	.102	.258	.073	.269	.625	.....
1917..	.266	.232	.224	.179	.149	.322	.450	.380	.268	.288	.073	1.821	.056	.421	.493	.767	.092	.117	.334	.093	.273	.619	.....

Quantity purchased for $1.

	Lbs	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bags.	Lbs.	Doz.	Lbs.	Pecks.	Lbs.	Qts.	Lbs.	Lbs.	Lbs.	Lbs.	
1907..	6.3	8.1	6.6	.....	.....	6.0	4.8	5.7	7.8	5.3	.....	1.3	40.0	4.0	2.9	3.5	18.5	10.5	.....	.....	.....	.....	.....
1908..	6.1	7.7	6.2	.....	.....	5.7	4.5	5.8	7.7	5.4	.....	1.2	35.7	4.0	2.9	3.4	17.2	10.0	.....	.....	.....	.....	.....
1909..	5.6	7.3	5.8	.....	.....	5.5	4.5	5.5	6.8	4.9	.....	1.1	37.0	3.4	2.7	3.4	16.9	10.2	.....	.....	.....	.....	.....
1910..	5.1	7.0	5.6	.....	.....	5.0	3.4	4.7	5.8	4.7	.....	1.1	40.0	3.4	2.6	3.4	17.2	10.0	.....	.....	.....	.....	.....
1911..	5.2	7.5	5.8	.....	.....	5.0	3.4	5.0	7.5	5.1	.....	1.2	40.0	3.6	2.9	2.7	15.9	10.1	.....	.....	.....	.....	.....
1912..	5.3	6.8	5.8	.....	.....	4.7	3.2	5.1	7.1	5.1	.....	1.1	31.3	3.4	2.7	2.4	16.4	10.0	.....	.....	.....	.....	.....
1913..	4.7	5.3	5.3	.....	.....	4.4	3.3	3.7	6.7	4.7	.....	1.1	37.0	3.3	2.6	3.3	19.2	10.2	.....	.....	.....	.....	.....
1914..	4.3	5.0	5.0	6.7	8.1	4.1	3.2	3.7	6.8	4.4	22.7	1.1	35.7	3.3	2.8	2.9	17.2	10.3	.....	.....	.....	.....	.....
1915..	4.7	5.3	5.5	7.5	8.8	4.2	3.2	3.6	7.4	4.7	19.2	.9	34.5	3.5	2.8	3.2	15.4	10.0	4.5	13.9	3.8	1.6	.....
1916..	4.6	5.2	5.2	6.9	8.3	4.2	3.0	3.4	6.0	4.2	19.2	.9	31.3	3.1	2.5	2.0	12.5	9.8	3.9	13.7	3.7	1.6	.....
1917..	3.8	4.3	4.5	5.6	6.7	3.1	2.2	2.6	3.7	3.5	13.7	.5	17.9	2.4	2.0	1.3	10.9	8.5	3.0	10.8	3.7	1.6	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	104	106	106	.....	.....	106	107	98	102	99	.....	104	112	100	101	103	107	105	.....	.....	.....	.....	104
1909..	111	111	114	.....	.....	110	107	103	116	110	.....	113	108	116	108	104	109	103	.....	.....	.....	.....	110
1910..	123	115	118	.....	.....	121	140	122	134	114	.....	118	100	119	112	104	107	105	.....	.....	.....	.....	118
1911..	121	108	113	.....	.....	120	138	114	105	104	.....	109	100	110	101	131	117	104	.....	.....	.....	.....	114
1912..	118	120	113	.....	.....	130	148	113	110	105	.....	117	128	118	110	144	113	105	.....	.....	.....	.....	120
1913..	135	152	125	.....	.....	137	142	156	116	114	.....	117	108	120	110	107	96	103	.....	.....	.....	.....	124
1914..	145	163	131	.....	.....	147	148	155	114	120	.....	117	112	120	104	119	107	102	.....	.....	.....	.....	127
1915..	133	152	120	.....	.....	143	151	158	106	114	.....	136	116	116	104	110	120	105	.....	.....	.....	.....	127
1916..	137	157	128	.....	.....	145	158	166	130	128	.....	147	128	130	119	171	148	107	.....	.....	.....	.....	140
1917..	167	189	147	.....	.....	194	214	217	209	154	.....	229	224	168	143	268	170	123	.....	.....	.....	.....	185

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR $1, IN 13 CITIES, 1907 TO 1917—Continued.

NEW YORK, N. Y.

Money prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, ⅛ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
	Lb.	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Bag.*	*Lb.*	*Doz.*	*Lb.*	*Peck.*	*Lb.*	*Qt.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	
1907..	$0.199	$0.181	$0.176	.....	.....	$0.159	$0.194	$0.210	$0.146	$0.178	.....	$0.819	$0.032	$0.324	$0.331	.....	$0.053	$0.081	.....	.....	.....	.....	.....
1908..	.201	.184	.179	.....	.....	.166	.209	.212	.143	.184	.....	.843	.033	.334	.334	.....	.053	.081	.....	.....	.....	.....	.....
1909..	.202	.191	.183	.....	.....	.179	.230	.218	.150	.190	.....	.874	.033	.352	.352	.....	.053	.082	.....	.....	.....	.....	.....
1910..	.214	.201	.188	.....	.....	.199	.254	.223	166	.197	.....	.887	.033	.373	.372	.....	.054	.086	.....	.....	.....	.....	.....
1911..	.216	.202	.186	.....	.....	.186	.233	.212	.143	.196	.....	.862	.032	.345	.335	.....	.059	.089	.....	.....	.....	.....	.....
1912..	.244	.229	.208	.....	.....	.201	.226	.213	.150	.198	.....	.877	.034	.389	.375	.....	.056	.089	.....	.....	.....	.....	.....
1913..	.259	.249	.218	.....	.....	.217	.249	.225	.160	.214	.....	.788	.034	.397	.382	$0.375	.049	.090	.....	.....	.....	.....	.....
1914..	.268	.263	.221	$0.167	$0.153	.229	.255	.230	.158	.218	$0.055	.826	.035	.404	.356	.360	.052	.090	.....	.....	.....	.....	.....
1915..	.261	.259	.215	.159	.149	.237	.248	.223	149	.213	.058	1.047	.039	.372	.352	.274	.060	.090	$0.230	$0.093	$0.263	$0.449	.....
1916..	.281	.275	.231	.173	.158	.266	.261	.253	.173	.245	.060	1.103	.042	.404	.391	.480	.075	.092	.245	.091	.263	.454	.....
1917..	.326	.326	.274	.213	.196	.327	.395	.282	.275	.293	.083	1.794	.067	.551	.488	.759	.088	.119	.329	.103	.264	.497	.....

Quantity purchased for $1.

	Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Bags.*	*Lbs.*	*Doz.*	*Lbs.*	*Pecks.*	*Lbs.*	*Qts.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	
1907..	5.0	5.5	5.7	.....	.....	6.3	5.2	4.8	6.8	5.6	.....	1.2	31.3	3.1	3.0	.....	18.9	12.3	.....	.....	.....	.....	.....
1908..	5.0	5.4	5.6	.....	.....	6.0	4.8	4.7	7.0	5.4	.....	1.2	30.3	3.0	3.0	.....	18.9	12.3	.....	.....	.....	.....	.....
1909..	5.0	5.2	5.5	.....	.....	5.6	4.3	4.6	6.7	5.3	.....	1.1	30.3	2.8	2.8	.....	18.9	12.2	.....	.....	.....	.....	.....
1910..	4.7	5.0	5.3	.....	.....	5.0	3.9	4.5	6.0	5.1	.....	1.1	30.3	2.7	2.7	.....	18.5	11.6	.....	.....	.....	.....	.....
1911..	4.6	5.0	5.4	.....	.....	5.4	4.3	4.7	7.0	5.1	.....	1.2	31.3	2.9	3.0	.....	16.9	11.2	.....	.....	.....	.....	.....
1912..	4.1	4.4	4.8	.....	.....	5.0	4.4	4.7	6.7	5.1	.....	1.1	29.4	2.6	2.7	.....	17 9	11.2	.....	.....	.....	.....	.....
1913..	3.9	4.0	4.6	.....	.....	4.6	4.0	4.4	6.3	4.7	.....	1.3	29.4	2.5	2.6	2.7	20.4	11.1	.....	.....	.....	.....	.....
1914..	3.7	3.8	4.5	6.0	6.5	4.4	3.9	4.3	6.3	4.6	18.2	1.2	28.6	2.5	2.8	2.8	19.2	11.1	.....	.....	.....	.....	.....
1915..	3.8	3.9	4.7	6.3	6.7	4.2	4.0	4.5	6.7	4.7	17.2	1.0	25.6	2.7	2.8	3.6	16.7	11.1	4.3	10.8	3.8	2.2	.....
1916..	3.6	3.6	4.3	5.8	6.3	3.8	3.8	4.0	5.8	4.1	16.7	.9	23.8	2.5	2.6	2.1	13.3	10.9	4.1	11.0	3.8	2.2	.....
1917..	3.1	3.1	3.6	4.7	5.1	3.1	2.5	3.5	3.6	3.4	12.0	.6	14.9	1.8	2.0	1.3	11.4	8.4	3.0	9.7	3.8	2.0	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	.....	100	100	.....	.....	.....	.....	100
1908..	101	102	102	.....	.....	104	108	101	98	103	.....	103	103	103	101	.....	100	100	.....	.....	.....	.....	102
1909..	102	106	104	.....	.....	113	119	104	103	107	.....	107	103	109	106	.....	100	101	.....	.....	.....	.....	106
1910..	108	111	107	.....	.....	125	131	106	114	111	.....	108	103	115	112	.....	102	106	.....	.....	.....	.....	111
1911..	109	112	106	.....	.....	117	120	101	98	110	.....	105	100	106	101	.....	111	110	.....	.....	.....	.....	107
1912..	123	127	118	.....	.....	126	116	101	103	111	.....	107	106	120	113	.....	106	110	.....	.....	.....	.....	115
1913..	130	138	124	.....	.....	136	128	107	110	120	.....	96	106	123	115	.....	92	111	.....	.....	.....	.....	118
1914..	135	145	126	.....	.....	144	131	110	108	122	.....	101	109	125	108	.....	98	111	.....	.....	.....	.....	120
1915..	131	143	122	.....	.....	149	128	106	102	120	.....	128	122	115	106	.....	113	111	.....	.....	.....	.....	120
1916..	141	152	131	.....	.....	167	135	120	118	138	.....	135	131	125	118	.....	142	114	.....	.....	.....	.....	133
1917..	164	180	156	.....	.....	206	204	134	188	165	.....	219	209	170	147	.....	166	147	.....	.....	.....	.....	173

PHILADELPHIA, PA.

Money prices.

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Bag.	Lb.	Doz.	Lb.	Peck.	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	
1907..	$0.248	$0.196	$0.184	.....	.....	$0.161	$0.199	$0.225	$0.135	$0.197	.....	$0.793	$0.025	$0.296	$0.381	$0.300	$0.053	$0.080	.....	.....	.....	.....	.....
1908..	.249	.201	.182	.....	.....	.163	.208	.235	.139	.204	.....	.843	.026	.298	.374	.315	.055	.080	.....	.....	.....	.....	.....
1909..	.252	.202	.183	.....	.....	.176	.213	.241	.154	.204	.....	.911	.025	.326	.393	.307	.055	.080	.....	.....	.....	.....	.....
1910..	.254	.204	.183	.....	.....	.198	.255	.252	.165	.215	.....	.896	.025	.337	.417	.292	.054	.080	.....	.....	.....	.....	.....
1911..	.255	.203	.185	.....	.....	.179	.231	.263	.133	.209	.....	.845	.026	.307	.395	.365	.058	.080	.....	.....	.....	.....	.....
1912..	.271	.238	.210	.....	.....	.201	.232	.278	.155	.212	.....	.852	.026	.344	.430	.393	.056	.080	.....	.....	.....	.....	.....
1913..	.302	.255	.220	.....	.....	.215	.261	.309	.152	.226	.....	.776	.028	.349	.436	.329	.050	.080	.....	.....	.....	.....	.....
1914..	.310	.270	.225	$0.184	$0.121	.226	.268	.309	.150	.237	$0.043	.822	.028	.365	.413	.351	.053	.080	.....	.....	.....	.....	.....
1915..	.301	.262	.215	.176	.117	.210	.266	.298	.142	.232	.048	.998	.029	.354	.413	.275	.061	.080	$0.238	$0.095	$0.296	$0.566	.....
1916..	.325	.284	.235	.191	.126	.242	.287	.343	.175	.261	.050	1.067	.031	.389	.449	.475	.075	.082	.263	.095	.291	.554	.....
1917..	.369	.340	.276	.237	.161	.336	.401	.440	.278	.310	.073	1.726	.053	.504	.542	.756	.087	.102	.349	.108	.279	.570	.....

Quantity purchased for $1.

	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bags.	Lbs.	Doz.	Lbs.	Pecks.	Lbs.	Qts.	Lbs.	Lbs.	Lbs.	Lbs.	
1907..	4.0	5.1	5.4	.....	.....	6.2	5.0	4.4	7.4	5.1	.....	1.3	40.0	3.4	2.6	3.3	18.9	12.5	.....	.....	.....	.....	.....
1908..	4.0	5.0	5.5	.....	.....	6.1	4.8	4.3	7.2	4.9	.....	1.2	38.5	3.4	2.7	3.2	18.2	12.5	.....	.....	.....	.....	.....
1909..	4.0	5.0	5.5	.....	.....	5.7	4.7	4.1	6.5	4.9	.....	1.1	40.0	3.1	2.5	3.3	18.2	12.5	.....	.....	.....	.....	.....
1910..	3.9	4.9	5.5	.....	.....	5.1	3.9	4.0	6.1	4.7	.....	1.1	40.0	3.0	2.4	3.4	18.5	12.5	.....	.....	.....	.....	.....
1911..	3.9	4.9	5.4	.....	.....	5.6	4.3	3.8	7.5	4.8	.....	1.2	38.5	3.3	2.5	2.7	17.2	12.5	.....	.....	.....	.....	.....
1912..	3.7	4.2	4.8	.....	.....	5.0	4.3	3.6	6.5	4.7	.....	1.2	38.5	2.9	2.3	2.5	17.9	12.5	.....	.....	.....	.....	.....
1913..	3.3	3.9	4.5	.....	.....	4.7	3.8	3.2	6.6	4.4	.....	1.3	35.7	2.9	2.3	3.0	20.0	12.5	.....	.....	.....	.....	.....
1914..	3.2	3.7	4.4	5.4	8.3	4.4	3.7	3.2	6.7	4.2	23.3	1.2	35.7	2.7	2.4	2.8	18.9	12.5	.....	.....	.....	.....	.....
1915..	3.3	3.8	4.7	5.7	8.5	4.8	3.8	3.4	7.0	4.3	20.8	1.0	34.5	2.8	2.4	3.6	16.4	12.5	4.2	10.5	3.4	1.8	.....
1916..	3.1	3.5	4.3	5.2	7.9	4.1	3.5	2.9	5.7	3.8	20.0	.9	32.3	2.6	2.2	2.1	13.3	12.2	3.8	10.5	3.4	1.8	.....
1917..	2.7	2.9	3.6	4.2	6.2	3.0	2.5	2.3	3.6	3.2	13.7	.6	18.9	2.0	1.8	1.3	11.5	9.8	2.9	9.3	3.6	1.8	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	100	103	99	.....	.....	101	105	104	103	104	.....	106	104	101	98	105	104	100	.....	.....	.....	.....	101
1909..	102	103	99	.....	.....	109	107	107	114	104	.....	115	100	110	103	102	104	100	.....	.....	.....	.....	104
1910..	102	104	99	.....	.....	123	128	112	122	109	.....	113	100	114	109	97	102	100	.....	.....	.....	.....	108
1911..	103	104	101	.....	.....	111	116	117	99	106	.....	107	104	104	104	122	109	100	.....	.....	.....	.....	106
1912..	109	121	114	.....	.....	125	117	124	115	108	.....	107	104	116	113	131	106	100	.....	.....	.....	.....	113
1913..	122	130	120	.....	.....	134	131	137	113	115	.....	98	112	118	114	110	94	100	.....	.....	.....	.....	116
1914..	125	138	122	.....	.....	140	135	137	111	120	.....	104	112	123	108	117	100	100	.....	.....	.....	.....	118
1915..	121	134	117	.....	.....	130	134	132	105	118	.....	126	116	120	108	92	115	100	.....	.....	.....	.....	117
1916..	131	145	128	.....	.....	150	144	152	130	132	.....	135	124	131	118	158	142	103	.....	.....	.....	.....	131
1917..	149	173	150	.....	.....	209	202	196	206	157	.....	218	212	170	142	252	164	128	.....	.....	.....	.....	169

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR $1, IN 13 CITIES, 1907 TO 1917—Continued.

PITTSBURGH, PA.

Money prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, ½ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
	Lb.	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Bag.*	*Lb.*	*Doz.*	*Lb.*	*Peck.*	*Lb.*	*Qt.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	
1907..	$0.201	$0.160	$0.178	.....	.....	$0.163	$0.199	$0.228	$0.145	$0.207	.....	$0.793	$0.028	$0.280	$0.333	$0.247	$0.061	$0.080	.....	.....	.....	.....	.....
1908..	.205	.163	.181	.....	.....	.149	.197	.232	.142	.209	.....	.846	.027	.270	.341	.277	.061	.079	.....	.....	.....	.....	.....
1909..	.210	.167	.181	.....	.....	.167	.223	.236	.155	.235	.....	.872	.027	.300	.355	.280	.061	.080	.....	.....	.....	.....	.....
1910..	.212	.178	.187	.....	.....	.190	.230	.232	.180	.220	.....	.855	.027	.291	.351	.262	.061	.082	.....	.....	.....	.....	.....
1911..	.214	.181	.190	.....	.....	.182	.237	.248	.149	.216	.....	.819	.028	.272	.345	.298	.068	.083	.....	.....	.....	.....	.....
1912..	.252	.210	.207	$0.155	$0.105	.200	.252	.276	.153	.235	.....	.835	.029	.315	.379	.333	.065	.084	.....	.....	.....	.....	.....
1913..	.268	.233	.217	.167	.121	.222	.290	.292	.155	.257	.....	.771	.028	.325	.398	.262	.056	.088	.....	.....	.....	.....	.....
1914..	.282	.245	.220	.175	.131	.231	.300	.299	.155	.261	$0.048	.839	.031	.332	.375	.282	.062	.092	.....	.....	.....	.....	.....
1915..	.271	.236	.214	.165	.121	.206	.286	.285	.142	.251	.055	1.018	.032	.318	.370	.214	.067	.093	$0.230	$0.097	$0.274	$0.563	.....
1916..	.288	.251	.231	.180	.128	.237	.305	.326	.170	.288	.058	1.097	.033	.356	.408	.409	.082	.095	.258	.095	.266	.571	.....
1917..	.339	.310	.263	.227	.160	.335	.418	.421	.280	.350	.083	1.728	.064	.485	.501	.696	.098	.112	.333	.104	.289	.647	.....

Quantity purchased for $1.

	Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Bags.*	*Lbs.*	*Doz.*	*Lbs.*	*Pcks.*	*Lbs.*	*Qts.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	
1907..	5.0	6.3	5.6	.....	.....	6.1	5.0	4.4	6.9	4.8	.....	1.3	35.7	3.6	3.0	4.0	16.4	12.5	.....	.....	.....	.....	.....
1908..	4.9	6.1	5.5	.....	.....	6.7	5.1	4.3	7.0	4.8	.....	1.2	37.0	3.7	2.9	3.6	16.4	12.7	.....	.....	.....	.....	.....
1909..	4.8	6.0	5.5	.....	.....	6.0	4.5	4.2	6.5	4.3	.....	1.1	37.0	3.3	2.8	3.6	16.4	12.5	.....	.....	.....	.....	.....
1910..	4.7	5.6	5.3	.....	.....	5.3	4.3	4.3	5.6	4.5	.....	1.2	37.0	3.4	2.8	3.8	16.4	12.2	.....	.....	.....	.....	.....
1911..	4.7	5.5	5.3	.....	.....	5.5	4.2	4.0	6.7	4.6	.....	1.2	35.7	3.7	2.9	3.4	14.7	12.0	.....	.....	.....	.....	.....
1912..	4.0	4.8	4.8	6.5	9.5	5.0	4.0	3.6	6.5	4.3	.....	1.2	34.5	3.2	2.6	3.0	15.4	11.9	.....	.....	.....	.....	.....
1913..	3.7	4.3	4.6	6.0	8.3	4.5	3.4	3.4	6.5	3.9	.....	1.3	35.7	3.1	2.5	3.8	17.9	11.4	.....	.....	.....	.....	.....
1914..	3.5	4.1	4.5	5.7	7.6	4.3	3.3	3.3	6.5	3.8	20.8	1.2	32.3	3.0	2.7	3.5	16.1	10.9	.....	.....	.....	.....	.....
1915..	3.7	4.2	4.7	6.1	8.3	4.9	3.5	3.5	7.0	4.0	18.2	1.0	31.3	3.1	2.7	4.7	14.9	10.8	4.3	10.3	3.6	1.8	.....
1916..	3.5	4.0	4.3	5.6	7.8	4.2	3.3	3.1	5.9	3.5	17.2	.9	30.3	2.8	2.5	2.4	12.2	10.5	3.9	10.5	3.8	1.8	.....
1917..	2.9	3.2	3.8	4.4	6.3	3.0	2.4	2.4	3.6	2.9	12.0	.6	15.6	2.1	2.0	1.4	10.2	8.9	3.0	9.6	3.5	1.5	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	102	102	102	.....	.....	91	99	102	98	101	.....	107	96	96	102	112	100	99	.....	.....	.....	.....	101
1909..	104	104	102	.....	.....	102	112	104	107	114	.....	110	96	107	107	113	100	100	.....	.....	.....	.....	106
1910..	105	111	105	.....	.....	117	116	102	124	106	.....	108	96	103	105	106	100	103	.....	.....	.....	.....	107
1911..	106	113	107	.....	.....	112	119	109	103	104	.....	103	100	97	104	121	111	104	.....	.....	.....	.....	107
1912..	125	131	116	.....	.....	123	127	121	106	114	.....	105	104	113	114	135	107	105	.....	.....	.....	.....	116
1913..	133	146	122	.....	.....	136	146	128	107	124	.....	97	100	116	120	106	92	110	.....	.....	.....	.....	120
1914..	140	153	124	.....	.....	142	151	131	107	126	.....	106	111	119	113	114	102	115	.....	.....	.....	.....	123
1915..	135	148	120	.....	.....	126	144	125	98	121	.....	128	114	114	111	87	110	116	.....	.....	.....	.....	120
1916..	143	157	130	.....	.....	145	153	143	117	139	.....	138	118	127	123	166	134	119	.....	.....	.....	.....	135
1917..	169	194	148	.....	.....	206	210	185	193	169	.....	218	229	173	150	282	161	140	.....	.....	.....	.....	178

ST. LOUIS, MO.

Money prices.

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Bag.	Lb.	Doz.	Lb.	Peck.	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	
1907..	$0.148	$0.128	$0.124	.....	.....	$0.115	$0.173	$0.178	$0.120	$0.135	.....	$0.678	$0.020	$0.245	$0.326	$0.269	$0.059	$0.071	.....	.....	.....	.....	.....
1908..	.148	.136	.127	.....	.....	.118	.178	.179	.123	.124	.....	.719	.023	.258	.316	.283	.059	.073	.....	.....	.....	.....	.....
1909..	.152	.141	.139	.....	.....	.134	.192	.200	.137	.143	.....	.778	.024	.272	.333	.269	.059	.073	.....	.....	.....	.....	.....
1910..	.195	.181	.166	.....	.....	.178	.250	.258	.194	.174	.....	.777	.027	.279	.342	.338	.060	.074	.....	.....	.....	.....	.....
1911..	.191	.176	.159	.....	.....	.171	.245	.270	.123	.166	.....	.707	.025	.254	.339	.369	.066	.073	.....	.....	.....	.....	.....
1912..	.206	.187	.165	.....	.....	.178	.253	.264	.135	.165	.....	.752	.031	.284	.370	.315	.063	.075	.....	.....	.....	.....	.....
1913..	.245	.223	.187	.....	.....	.189	.255	.269	.136	.178	.....	.725	.023	.266	.374	.247	.052	.083	.....	.....	.....	.....	.....
1914..	.270	.245	.201	$0.160	$0.138	.204	.259	.279	.129	.187	$0.051	.759	.026	.279	.354	.259	.056	.084	.....	.....	.....	.....	.....
1915..	.259	.243	.201	.160	.123	.185	.254	.270	.121	.181	.058	.925	.027	.270	.351	.194	.062	.081	$0.207	$0.088	$0.241	$0.540	.....
1916..	.267	.247	.204	.164	.125	.208	.265	.286	.160	.204	.059	.990	.029	.314	.396	.371	.078	.081	.248	.086	.242	.544	.....
1917..	.299	.288	.244	.200	.155	.302	.398	.397	.255	.256	.087	1.557	.052	.426	.494	.632	.089	.109	.331	.097	.262	.579	.....

Quantity purchased for $1.

	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bags.	Lbs.	Doz.	Lbs.	Pecks.	Lbs.	Qts.	Lbs.	Lbs.	Lbs.	Lbs.	
1907..	6.8	7.8	8.1	.....	.....	8.7	5.8	5.6	8.3	7.4	.....	1.5	50.0	4.1	3.1	3.7	16.9	14.1	.....	.....	.....	.....	.....
1908..	6.8	7.4	7.9	.....	.....	8.5	5.6	5.6	8.1	8.1	.....	1.4	43.5	3.9	3.2	3.5	16.9	13.7	.....	.....	.....	.....	.....
1909..	6.6	7.1	7.2	.....	.....	7.5	5.2	5.0	7.3	7.0	.....	1.3	41.7	3.7	3.0	3.7	16.9	13.7	.....	.....	.....	.....	.....
1910..	5.1	5.5	6.0	.....	.....	5.6	4.0	3.9	5.2	5.7	.....	1.3	37.0	3.6	2.9	3.0	16.7	13.5	.....	.....	.....	.....	.....
1911..	5.2	5.7	6.3	.....	.....	5.8	4.1	3.7	8.1	6.0	.....	1.4	40.0	3.9	2.9	2.7	15.2	13.7	.....	.....	.....	.....	.....
1912..	4.9	5.3	6.1	.....	.....	5.6	4.0	3.8	7.4	6.1	.....	1.3	32.3	3.5	2.7	3.2	15.9	13.3	.....	.....	.....	.....	.....
1913..	4.1	4.5	5.3	.....	.....	5.3	3.9	3.7	7.4	5.6	.....	1.4	43.5	3.8	2.7	4.0	19.2	12.0	.....	.....	.....	.....	.....
1914..	3.7	4.1	5.0	6.3	7.2	4.9	3.9	3.6	7.8	5.3	19.6	1.3	38.5	3.6	2.8	3.9	17.9	11.9	.....	.....	.....	.....	.....
1915..	3.9	4.1	5.0	6.3	8.1	5.4	3.9	3.7	8.3	5.5	17.2	1.1	37.0	3.7	2.8	5.2	16.1	12.3	4.8	11.4	4.1	1.9	.....
1916..	3.7	4.0	4.9	6.1	8.0	4.8	3.8	3.5	6.3	4.9	16.9	1.0	34.5	3.2	2.5	2.7	12.8	12.3	4.0	11.6	4.1	1.8	.....
1917..	3.3	3.5	4.1	5.0	6.5	3.3	2.5	2.5	3.9	3.9	11.5	.6	19.2	2.3	2.0	1.6	11.2	9.2	3.0	10.3	3.8	1.7	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	100	106	102	.....	.....	103	103	101	102	92	.....	106	115	105	97	105	100	103	.....	.....	.....	.....	102
1909..	103	110	112	.....	.....	117	111	112	114	106	.....	115	120	111	102	100	100	103	.....	.....	.....	.....	107
1910..	132	141	134	.....	.....	155	145	145	162	129	.....	115	135	114	105	126	102	104	.....	.....	.....	.....	124
1911..	129	138	128	.....	.....	149	142	152	102	123	.....	104	125	104	104	137	112	103	.....	.....	.....	.....	120
1912..	139	146	133	.....	.....	155	146	148	113	122	.....	111	155	116	113	117	107	106	.....	.....	.....	.....	124
1913..	166	174	151	.....	.....	164	147	151	113	132	.....	107	115	109	115	92	88	117	.....	.....	.....	.....	127
1914..	182	191	162	.....	.....	177	150	157	107	139	.....	112	130	114	109	96	95	118	.....	.....	.....	.....	132
1915..	175	190	162	.....	.....	161	147	152	101	134	.....	136	135	110	108	72	105	114	.....	.....	.....	.....	129
1916..	180	193	165	.....	.....	181	153	161	133	151	.....	146	145	128	121	138	132	114	.....	.....	.....	.....	145
1917..	202	225	197	.....	.....	263	230	223	213	190	.....	230	260	174	152	235	151	154	.....	.....	.....	.....	194

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR $1, IN 13 CITIES, 1907 TO 1917—Concluded.

SAN FRANCISCO, CAL.

Money prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, ⅛ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
	Lb.	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Bag.*	*Lb.*	*Doz.*	*Lb.*	*Peck.*	*Lb.*	*Qt.*	*Qt.*	*Lb.*	*Lb.*	*Lb.*	
1907..	$0.153	$0.125	$0.167	.....	.....	$0.190	$0.250	$0.283	$0.142	.....	.....	$0.735	$0.030	$0.363	$0.354	$0.360	$0.057	$0.100	.....	.....	.....	.....	.....
1908..	.155	.129	.172	.....	.....	.185	.250	.283	.142	.....	.....	.809	.031	.360	.342	.330	.061	.100	.....	.....	.....	.....	.....
1909..	.155	.129	.172	.....	.....	.192	.269	.283	.167	.....	.....	.907	.032	.417	.365	.345	.059	.100	.....	.....	.....	.....	.....
1910..	.156	.140	.177	.....	.....	.203	.314	.301	.195	.....	.....	.858	.032	.395	.380	.330	.059	.098	.....	.....	.....	.....	.....
1911..	.168	.155	.184	.....	.....	.201	.312	.288	.151	$0.246	.....	.784	.034	.370	.343	.390	.058	.098	.....	.....	.....	.....	.....
1912..	.183	.165	.194	$0.133	$0.118	.211	.302	.242	.156	.238	.....	.809	.035	.343	.387	.330	.060	.100	.....	.....	.....	.....	.....
1913..	.207	.193	.210	.149	.135	.236	.330	.276	.173	.242	.....	.809	.034	.373	.388	.255	.054	.100	.....	.....	.....	.....	.....
1914..	.208	.199	.218	.155	.149	.248	.336	.280	.168	.244	$0.052	.882	.036	.392	.345	.270	.058	.100	.....	.....	.....	.....	.....
1915..	.208	.198	.213	.147	.137	.235	.322	.265	.167	.243	.055	.980	.036	.383	.335	.285	.066	.100	$0.213	$0.088	$0.317	$0.511	.....
1916..	.205	.195	.207	.141	.132	.234	.327	.294	.174	.263	.056	1.005	.037	.381	.362	.390	.077	.100	.239	.085	.317	.517	.....
1917..	.231	.226	.226	.160	.154	.316	.446	.430	.278	.289	.076	1.548	.061	.465	.472	.569	.083	.107	.299	.099	.305	.523	.....

Quantity purchased for $1.

	Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Bags.*	*Lbs.*	*Doz.*	*Lbs.*	*Pecks.*	*Lbs.*	*Qts.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	
1907..	6.5	8.0	6.0	.....	.....	5.3	4.0	3.5	7.0	.....	.....	1.4	33.3	2.8	2.8	2.8	17.5	10.0	.....	.....	.....	.....	.....
1908..	6.5	7.8	5.8	.....	.....	5.4	4.0	3.5	7.0	.....	.....	1.2	32.3	2.8	2.9	3.0	16.4	10.0	.....	.....	.....	.....	.....
1909..	6.5	7.8	5.8	.....	.....	5.2	3.7	3.5	6.0	.....	.....	1.1	31.3	2.4	2.7	2.9	16.9	10.0	.....	.....	.....	.....	.....
1910..	6.4	7.1	5.6	.....	.....	4.9	3.2	3.3	5.1	.....	.....	1.2	31.3	2.5	2.6	3.0	16.9	10.2	.....	.....	.....	.....	.....
1911..	6.0	6.5	5.4	.....	.....	5.0	3.2	3.5	6.6	4.1	.....	1.3	29.4	2.7	2.9	2.6	17.2	10.2	.....	.....	.....	.....	.....
1912..	5.5	6.1	5.2	7.5	8.5	4.7	3.3	4.1	6.4	4.2	.....	1.2	28.6	2.9	2.6	3.0	16.7	10.0	.....	.....	.....	.....	.....
1913..	4.8	5.2	4.8	6.7	7.4	4.2	3.0	3.6	5.8	4.1	.....	1.2	29.4	2.7	2.6	3.9	18.5	10.0	.....	.....	.....	.....	.....
1914..	4.8	5.0	4.6	6.5	6.7	4.0	3.0	3.6	6.0	4.1	19.2	1.1	27.8	2.6	2.9	3.7	17.2	10.0	.....	.....	.....	.....	.....
1915..	4.8	5.1	4.7	6.8	7.3	4.3	3.1	3.8	6.0	4.1	18.2	1.0	27.8	2.6	3.0	3.5	15.2	10.0	4.7	11.4	3.2	2.0	.....
1916..	4.9	5.1	4.8	7.1	7.6	4.3	3.1	3.4	5.7	3.8	17.9	1.0	27.0	2.6	2.8	2.6	13.0	10.0	4.2	11.8	3.2	1.9	.....
1917..	4.3	4.4	4.4	6.3	6.5	3.2	2.2	2.3	3.6	3.5	13.2	.6	16.4	2.2	2.1	1.8	12.0	9.3	3.3	10.1	3.3	1.9	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	.....	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	101	103	103	.....	.....	97	100	100	100	.....	.....	110	103	99	97	92	107	100	.....	.....	.....	.....	100
1909..	101	103	103	.....	.....	101	108	100	118	.....	.....	123	107	115	103	96	104	100	.....	.....	.....	.....	104
1910..	102	112	106	.....	.....	107	126	106	137	.....	.....	117	107	109	107	92	104	98	.....	.....	.....	.....	107
1911..	110	124	110	.....	.....	106	125	102	106	.....	.....	107	113	102	97	108	102	98	.....	.....	.....	.....	105
1912..	120	132	116	.....	.....	111	121	86	110	.....	.....	110	117	94	109	92	105	100	.....	.....	.....	.....	108
1913..	135	154	126	.....	.....	124	132	98	122	.....	.....	110	113	103	110	71	95	100	.....	.....	.....	.....	112
1914..	136	159	131	.....	.....	131	134	99	118	.....	.....	120	120	108	97	75	102	100	.....	.....	.....	.....	112
1915..	136	158	128	.....	.....	124	129	94	118	.....	.....	133	120	106	95	79	116	100	.....	.....	.....	.....	112
1916..	134	156	124	.....	.....	123	131	104	123	.....	.....	137	123	105	102	108	135	100	.....	.....	.....	.....	117
1917..	151	181	135	.....	.....	166	178	152	196	.....	.....	211	203	128	133	158	146	107	.....	.....	.....	.....	146

SEATTLE, WASH.

Money prices.

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Bag.	Lb.	Doz.	Lb.	Peck.	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	
1907..	$0.151	$0.125	$0.159	.....	.....	$0.165	$0.227	$0.217	$0.150	$0.210	.....	$0.693	$0.028	$0.383	$0.342	$0.317	$0.065	$0.078	.....	.....	.....	.....	.....
1908..	.158	.133	.160	.....	.....	.180	.250	.232	.150	.206	.....	.707	.031	.392	.369	.241	.068	.084	.....	.....	.....	.....	.....
1909..	.177	.142	.177	.....	.....	.193	.257	.244	.160	.233	.....	.800	.033	.428	.397	.279	.065	.084	.....	.....	.....	.....	.....
1910..	.178	.151	.168	.....	.....	.234	.303	.885	.189	.240	.....	.806	.033	.417	.417	.233	.067	.092	.....	.....	.....	.....	.....
1911..	.180	.162	.162	.....	.....	.222	.289	.271	.156	.236	.....	.709	.028	.392	.380	.335	.066	.090	.....	.....	.....	.....	.....
1912..	.205	.180	.177	.....	.....	.232	.289	.281	.160	.225	.....	.710	.030	.368	.388	.230	.067	.088	.....	.....	.....	.....	.....
1913..	.234	.208	.193	.....	.....	.240	.317	.302	.175	.241	.....	.712	.031	.376	.400	.180	.061	.089	.....	.....	.....	.....	.....
1914..	.235	.209	.190	$0.149	0.124	.240	.329	.312	.162	.235	$0.053	.755	.033	.384	.367	.220	.063	.090	.....	.....	.....	.....	.....
1915..	.230	.205	.186	.140	.117	.222	.317	.291	.151	.219	.063	.864	.034	.358	.343	.233	.069	.088	$0.220	$0.082	$0.326	$0.488	.....
1916..	.225	.204	.190	.140	.114	.223	.319	.302	.167	.226	.067	.874	.035	.385	.385	.296	.083	.030	.242	.085	.326	.498	.....
1917..	.259	.244	.222	.180	.146	.335	.444	.393	.271	.271	.087	1.460	.060	.478	.485	.499	.090	.112	.300	.099	.318	.518	.....

Quantity purchased for $1.

	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bags.	Lbs.	Doz.	Lbs.	Pecks.	Lbs.	Qts.	Lbs.	Lbs.	Lbs.	Lbs.	
1907..	6.6	8.0	6.3	.....	.....	6.1	4.4	4.6	6.7	4.8	.....	1.4	35.7	2.6	2.9	3.2	15.4	12.8	.....	.....	.....	.....	.....
1908..	6.3	7.5	6.3	.....	.....	5.6	4.0	4.3	6.7	4.9	.....	1.4	32.3	2.6	2.7	4.1	14.7	11.9	.....	.....	.....	.....	.....
1909..	5.6	7.0	5.6	.....	.....	5.2	3.9	4.1	6.3	4.3	.....	1.3	30.3	2.3	2.5	3.6	15.4	11.9	.....	.....	.....	.....	.....
1910..	5.6	6.6	6.0	.....	.....	4.3	3.3	3.5	5.3	4.2	.....	1.2	30.3	2.4	2.4	4.3	14.9	10.9	.....	.....	.....	.....	.....
1911..	5.6	6.2	6.2	.....	.....	4.5	3.5	3.7	6.4	4.2	.....	1.4	35.7	2.6	2.6	3.0	15.2	11.1	.....	.....	.....	.....	.....
1912..	4.9	5.6	5.6	.....	.....	4.3	3.5	3.6	6.3	4.4	.....	1.4	33.3	2.7	2.6	4.3	14.9	11.4	.....	.....	.....	.....	.....
1913..	4.3	4.8	5.2	.....	.....	4.2	3.2	3.3	5.7	4.1	.....	1.4	32.3	2.7	2.5	5.6	16.4	11.2	.....	.....	.....	.....	.....
1914..	4.3	4.8	5.3	6.7	8.1	4.2	3.0	3.2	6.2	4.3	18.9	1.3	30.3	2.6	2.7	4.5	15.9	11.1	.....	.....	.....	.....	.....
1915..	4.3	4.9	5.4	7.1	8.5	4.5	3.2	3.4	6.6	4.6	15.9	1.2	29.4	2.8	2.9	4.3	14.5	11.4	4.5	12.2	3.1	2.0	.....
1916..	4.4	4.9	5.3	7.1	8.8	4.5	3.1	3.3	6.0	4.4	14.9	1.1	28.6	2.6	2.6	3.4	12.0	11.1	4.1	11.8	3.1	2.0	.....
1917..	3.9	4.1	4.5	5.6	6.8	3.0	2.3	2.5	3.7	3.7	11.5	.7	16.7	2.1	2.1	2.0	11.1	8.9	3.3	10.1	3.1	1.9	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	105	106	101	.....	.....	109	110	107	100	98	.....	102	111	102	108	76	105	108	.....	.....	.....	.....	100
1909..	117	114	111	.....	.....	117	113	112	107	111	.....	115	118	112	116	88	100	108	.....	.....	.....	.....	111
1910..	118	121	106	.....	.....	142	133	131	126	114	.....	116	118	109	122	74	103	118	.....	.....	.....	.....	115
1911..	119	130	102	.....	.....	135	127	125	104	112	.....	102	100	102	111	106	102	115	.....	.....	.....	.....	112
1912..	136	144	111	.....	.....	141	127	129	107	107	.....	102	107	96	113	73	103	113	.....	.....	.....	.....	113
1913..	155	166	121	.....	.....	145	140	139	117	115	.....	103	111	98	117	57	94	114	.....	.....	.....	.....	118
1914..	156	167	119	.....	.....	145	145	144	108	112	.....	109	118	100	107	69	97	115	.....	.....	.....	.....	118
1915..	152	164	117	.....	.....	135	140	134	101	104	.....	125	121	93	100	74	106	113	.....	.....	.....	.....	117
1916..	149	163	119	.....	.....	135	141	139	111	108	.....	126	125	101	113	93	128	115	.....	.....	.....	.....	124
1917..	172	195	140	.....	.....	203	196	181	181	129	.....	211	214	125	142	157	138	144	.....	.....	.....	.....	159

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 15, 1917, AND MAY 15, 1916.

BAKERY TRADES.

BAKERS.

[When both rates and hours were the same in 1916 as in 1917, the 1916 figures are not printed.]

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.			*Regular rate multiplied by—*						
Boston, Mass.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Benchmen	[1] 25.0	15.00	1	1	[1] 10 –10 –60	.....	.....	.....	.....
Foremen or first hands	[2] 30.0	18.00	1	1	[2] 10 –10 –60	.....	.....	.....	.....
Second hands	[3] 26.7	16.00	1	1	[3] 10 –10 –60	.....	.....	.....	.....
Hebrew bread—									
Benchmen	45.8	22.00	([4])	[5] 1	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Foremen or first hands	58.3	28.00	([4])	[5] 1	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Second hands	52.1	25.00	([4])	[5] 1	8 – 8 –48	.....	41.7	20.00	8 – 8 –48
Bridgeport, Conn.:									
Hand bakeries—									
Benchmen	35.2	19.00	[6] 50c.	[7] 1	9 – 9 –54	.....	29.6	16.00	9 – 9 –54
Foremen, 3 or more men	46.3	25.00	[6] 50c.	[7] 1	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
Foremen, 1 or 2 men	46.3	25.00	[6] 50c.	[7] 1	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Oven men	42.6	23.00	[6] 50c.	[7] 1	9 – 9 –54	.....	([8])	([8])	([8])
Second hands	38.9	21.00	[6] 50c.	[7] 1	9 – 9 –54	.....	31.5	17.00	9 – 9 –54
Machine bakeries—									
Benchmen	39.6	19.00	[6] 50c.	[7] 1	8 – 8 –48	.....	([8])	([8])	([8])
Foremen, 3 or more men	52.1	25.00	[6] 50c.	[7] 1	8 – 8 –48	.....	([8])	([8])	([8])
Oven men and mixers	47.9	23.00	[6] 50c.	[7] 1	8 – 8 –48	.....	([8])	([8])	([8])
Second hands	43.8	21.00	[6] 50c.	[7] 1	8 – 8 –48	.....	([8])	([8])	([8])
Helpers	33.3	16.00	[6] 50c.	[7] 1	8 – 8 –48	.....	([8])	([8])	([8])
Hebrew bread—									
Benchmen	38.9	21.00	[6] 40c.	[5] 1	9 – 9 –54	.....	31.6	18.00	9½– 9½–57
Foremen, 2 or more men	50.0	27.00	[6] 65c.	[5] 1	9 – 9 –54	.....	43.2	24.60	9½– 9½–57
Foremen	50.0	27.00	[6] 65c.	[5] 1	9 – 9 –54	.....	38.6	22.00	9½– 9½–57
Second hands	44.4	24.00	[6] 50c.	[5] 1	9 – 9 –54	.....	35.1	20.00	9½– 9½–57
Buffalo, N. Y.:									
Hand bakeries—									
Benchmen, day	35.2	19.00	[6] 50c.	2	9 – 9 –54	.....	31.5	17.00	9 – 9 –54
Benchmen, night	37.0	20.00	[6] 50c.	1	[9] 9 – 9 –54	.....	33.3	18.00	[9] 9 – 9 –54
Oven men, day	38.9	21.00	[6] 60c.	2	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Oven men, night	40.7	22.00	[6] 60c.	1	[9] 9 – 9 –54	.....	37.0	20.00	[9] 9 – 9 –54
Machine bakeries—									
Benchmen, day	35.2	19.00	[6] 50c.	2	9 – 9 –54	.....	31.5	17.00	9 – 9 –54
Oven men, day	38.9	21.00	[6] 60c.	2	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Polish bread—									
First hands, day	35.0	21.00	[6] 50c.	1	10 –10 –60	.....	33.3	20.00	10 –10 –60
First hands, night	36.7	22.00	[6] 50c.	1	10 –10 –60	.....	33.3	20.00	10 –10 –60
Second hands, day	30.0	18.00	[6] 40c.	1	10 –10 –60	.....	28.3	17.00	10 –10 –60
Second hands, night	31.7	19.00	[6] 40c.	1	10 –10 –60	.....	28.3	17.00	10 –10 –60
Newark, N. J.:									
Hand bakeries—									
Bakers, 1-man shops	37.0	20.00	[6] 50c.	[10] 1	[9] 9 – 9 –54	.....	35.2	19.00	[9] 9 – 9 –54
First hands, 2 and 3 man shops	37.0	20.00	[6] 50c.	[10] 1	[9] 9 – 9 –54	.....	35.2	19.00	[9] 9 – 9 –54
Second hands, 2 and 3 man shops	33.3	18.00	[6] 50c.	[10] 1	[9] 9 – 9 –54	.....	31.5	17.00	[9] 9 – 9 –54
Third hands, 3-man shops	29.6	16.00	[6] 50c.	[10] 1	[9] 9 – 9 –54	.....	27.8	15.00	[9] 9 – 9 –54
Machine bakeries—									
Benchmen	35.4	17.00	[6] 50c.	[10] 1	[11] 8 – 8 –48	.....	31.5	17.00	[9] 9 – 9 –54
Oven men and mixers	41.7	20.00	[6] 50c.	[10] 1	[11] 8 – 8 –48	.....	37.0	20.00	[9] 9 – 9 –54
Oven men's helpers	39.6	19.00	[6] 50c.	[10] 1	[11] 8 – 8 –48	.....	35.2	19.00	[9] 9 – 9 –54

[1] Scale became 31.5 cents and 54 hours on June 1, 1917.
[2] Scale became 40.7 cents and 54 hours on June 1, 1917.
[3] Scale became 35.2 cents and 54 hours on June 1, 1917.
[4] Work prohibited.
[5] Hebrew holidays off, with pay.
[6] Rate, in cents, per hour.
[7] Holidays off, with pay.
[8] No scale in effect on May 15, 1916.
[9] Sundays, 9 hours; do not work on Saturdays.
[10] Do not work on holidays.
[11] Sundays, 8 hours; do not work on Saturdays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
Newark, N. J.—Concluded.									
Hebrew bread—			*Regular rate multiplied by—*						
Foremen or oven men, day	*Cents.* 53.7	*Dolls.* 29.00	[1] 65c.	[2] 1	[3] 9 – 9 –54	.....	*Cents.* 48.1	*Dolls.* 26.00	[3] 9 – 9 –54
Foremen or oven men, night	55.6	30.00	[1] 65c.	[2] 1	[3] 9 – 9 –54	.....	50.0	27.00	[3] 9 – 9 –54
Second hands or mixers, day	48.1	26.00	[1] 65c.	[2] 1	[3] 9 – 9 –54	.....	42.6	23.00	[3] 9 – 9 –54
Second hands or mixers, night	50.0	27.00	[1] 65c.	[2] 1	[3] 9 – 9 –54	.....	44.4	24.00	[3] 9 – 9 –57
New Haven, Conn.:									
Hand bakeries—									
First hands or foremen	44.4	24.00	[1] 50c.	[4] 1	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
Second hands	38.9	21.00	[1] 50c.	[4] 1	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Benchmen	37.0	20.00	[1] 50c.	[4] 1	9 – 9 –54	.....	31.5	17.00	9 – 9 –54
Oven men	40.7	22.00	[1] 50c.	[4] 1	9 – 9 –54	.....	[5]	[5]	[5]
Hebrew bread—									
First hands	45.6	26.00	[1] 50c.	[2] 1	[6] 9½– 9½–57	.....	42.1	24.00	[6] 9½– 9½–57
Second hands	38.6	22.00	[1] 45c.	[2] 1	[6] 9½– 9½–57	.....	35.1	20.00	[6] 9½– 9½–57
Third hands	35.1	20.00	[1] 45c.	[2] 1	[6] 9½– 9½–57	.....	31.6	18.00	[6] 9½– 9½–57
Italian bread, hand and machine bakeries—									
Foremen, 2 regular ovens, 4 bakings per day	31.6	18.00	[7] 135c.	[8] 1	[9] 9½– 9½–57	.....	24.6	14.00	[9] 9½– 9½–57
Foremen, 1 medium oven, 3 bakings per day	31.6	18.00	[7] 180c.	[8] 1	[9] 9½– 9½–57	.....	[5]	[5]	[5]
Foremen, 1 regular oven, 3 bakings per day	29.8	17.00	[7] 170c.	[8] 1	[9] 9½– 9½–57	.....	[5]	[5]	[5]
Foremen, extra large oven, 2 bakings per day	29.8	17.00	[7] 260c.	[8] 1	[9] 9½– 9½–57	.....	[5]	[5]	[5]
Second hands, 2 regular ovens, 4 bakings per day	28.1	16.00	[7] 135c.	[8] 1	[9] 9½– 9½–57	.....	21.1	12.00	[9] 9½– 9½–57
Second hands, 1 medium oven, 3 bakings per day	28.1	16.00	[7] 180c.	[8] 1	[9] 9½– 9½–57	.....	[5]	[5]	[5]
Second hands, 1 regular oven, 3 bakings per day	26.3	15.00	[7] 170c.	[8] 1	[9] 9½– 9½–57	.....	[5]	[5]	[5]
Second hands, extra large oven, 2 bakings per day	26.3	15.00	[7] 260c.	[8] 1	[9] 9½– 9½–57	.....	[5]	[5]	[5]
Machine bakeries—									
Foremen, regular ovens, 4 bakings per day	35.1	20.00	[7] 150c.	[8] 1	[9] 9½– 9½–57	.....	28.1	16.00	[9] 9½– 9½–57
Foremen, extra large ovens, 3 bakings per day	31.6	18.00	[7] 180c.	[8] 1	[9] 9½– 9½–57	.....	[5]	[5]	[5]
Second hands, regular ovens, 4 bakings per day	31.6	18.00	[7] 150c.	[8] 1	[9] 9½– 9½–57	.....	24.6	14.00	[9] 9½– 9½–57

[1] Rate, in cents, per hour.
[2] Hebrew holidays off, with pay.
[3] Sundays, 9 hours; do not work on Fridays.
[4] Holidays off, with pay.
[5] No scale in effect on May 15, 1916.
[6] Sundays, 9½ hours; do not work on Fridays.
[7] Rate, in cents, per baking.
[8] Holidays off, with pay, for performing extra half day's work on preceding day.
[9] Sundays, 9½ hours; do not work on Saturdays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC—continued.									
New York, N. Y.:									
Hand and machine bakeries—			*Regular rate multiplied by—*						
First hands, union A, Bronx	*Cents.* 41.2	*Dolls.* 21.00	[1] 45c.	1	8½–8½–51	.....	*Cents.* 37.3	19.00	8½–8½–51
First hands, union B, Brooklyn	38.9	21.00	[2] 60c.	[3] 1	9–9–54	.....	35.2	19.00	9–9–54
First hands, union C, Manhattan	37.0	20.00	[2] 50c.	[3] 1	9–9–54	.....	30.0	18.00	10–10–60
First hands, union M, Bronx	41.2	21.00	[1] 50c.	1	8½–8½–51	.....	35.2	19.00	9–9–54
First hands, union P, Manhattan	39.2	20.00	[2] 45c.	[3] 1	8½–8½–51	.....	35.3	18.00	8½–8½–51
First hands, union Q, Manhattan	43.1	22.00	[2] 40c.	1	8½–8½–51	.....	39.2	20.00	8½–8½–51
Second hands, union A, Bronx	35.3	18.00	[1] 45c.	1	8½–8½–51	.....	29.6	16.00	9–9–54
Second hands, union B, Brooklyn	33.3	18.00	[2] 50c.	[3] 1	9–9–54	.....	29.6	16.00	9–9–54
Second hands, union C, Manhattan	33.3	18.00	[2] 40c.	[3] 1	9–9–54	.....	26.7	16.00	10–10–60
Second hands, union D, Manhattan	35.3	18.00	[2] 45c.	1	8½–8½–51	.....	29.6	16.00	9–9–54
Second hands, union M, Bronx	35.3	18.00	[1] 40c.	1	8½–8½–51	.....	31.4	16.00	8½–8½–51
Second hands, union N, Manhattan	37.0	20.00	[2] 40c.	[3] 1	9–9–54	.....	([4])	([4])	([4])
Second hands, union O, Brooklyn	40.7	22.00	[2] 40c.	1	9–9–54	.....	33.3	18.00	9–9–54
Second hands, union P, Manhattan	35.3	18.00	[2] 45c.	[3] 1	8½–8½–51	.....	31.4	16.00	8½–8½–51
Second hands, union Q, Manhattan	39.2	20.00	[2] 35c.	1	8½–8½–51	.....	35.3	18.00	8½–8½–51
Third hands, union A, Bronx	31.4	16.00	[1] 45c.	1	8½–8½–51	.....	25.9	14.00	9–9–54
Third hands, union B, Brooklyn	31.5	17.00	[2] 50c.	[3] 1	9–9–54	.....	27.8	15.00	9–9–54
Third hands, union C, Manhattan	31.5	17.00	[2] 40c.	[3] 1	9–9–54	.....	25.0	15.00	10–10–60
Third hands, union D, Manhattan	31.4	16.00	[2] 45c.	1	8½–8½–51	.....	25.9	14.00	9–9–54
Third hands, union E, Manhattan	31.4	16.00	[5] 45c.	1	8½–8½–51	.....	25.9	14.00	9–9–54
Third hands, union M, Bronx	31.4	16.00	[1] 40c.	1	8½–8½–51	.....	27.5	14.00	8½–8½–51
Third hands, union O, Brooklyn	33.3	18.00	[2] 40c.	1	9–9–54	.....	27.8	15.00	9–9–54
Third hands, union Q, Manhattan	35.3	18.00	[2] 30c.	1	8½–8½–51	.....	31.4	16.00	8½–8½–51
Fourth hands, union P, Manhattan	31.4	16.00	[2] 40c.	[3] 1	8½–8½–51	.....	27.5	14.00	8½–8½–51
Benchmen, union C, Manhattan	33.3	18.00	[2] 40c.	[3] 1	9–9–54	.....	([4])	([4])	([4])
Benchmen, union E, Manhattan	35.3	18.00	[5] 45c.	1	8½–8½–51	.....	29.6	16.00	9–9–54

[1] Rate, in cents, per hour; overtime limited to 2 hours per day.
[2] Rate, in cents, per hour.
[3] Holidays off, with pay.
[4] No scale in effect on May 15, 1916.
[5] Rate, in cents, per hour; overtime limited to 2 hours per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
New York, N. Y.—Contd.									
Hand and machine bakeries—Concluded.			*Regular rate multiplied by—*						
Foremen with 3 men, union C, Manhattan	*Cents.* 37.0	*Dolls.* 20.00	[1] 50c.	[2] 1	9 - 9 -54	.....	*Cents.* [3]	*Dolls.* [3]	[3]
Foremen with more than 3 men, union C, Manhattan	40.7	22.00	[1] 50c.	[2] 1	9 - 9 -54	.....	[3]	[3]	[3]
Foremen, union E, Manhattan	41.2	21.00	50c.	1	8½- 8½-51	.....	35.2	19.00	9 - 9 -54
Foremen, union O, Brooklyn	48.1	26.00	[1] 50c.	1	9 - 9 -54	.....	42.6	23.00	9 - 9 -54
Oven men, union C, Manhattan	37.0	20.00	[1] 40c.	[2] 1	9 - 9 -54	.....	[3]	[3]	[3]
Oven men and dough mixers, union O, Brooklyn	40.7	22.00	[1] 50c.	1	9 - 9 -54	.....	35.2	19.00	9 - 9 -54
Last hand, union C, Manhattan	31.5	17.00	[1] 40c.	[2] 1	9 - 9 -54	.....	[3]	[3]	[3]
Machine bakeries—									
Benchmen, union A, Bronx	37.3	19.00	[4] 40c.	1	8½- 8½-51	.....	33.3	17.00	8½- 8½-51
Benchmen, union B, Manhattan	37.3	19.00	[1] 45c.	1	8½- 8½-51	.....	33.3	17.00	8½- 8½-51
Foremen, union A, Bronx	49.0	25.00	[4] 45c.	1	8½- 8½-51	.....	45.1	23.00	8½- 8½-51
Foremen with one man, union E, Brooklyn	49.0	25.00	[1] 60c.	[2] 1	8½- 8½-51	.....	45.1	23.00	8½- 8½-51
Foremen, union B, Manhattan	49.0	25.00	[1] 50c.	1	8½- 8½-51	.....	45.1	23.00	8½- 8½-51
Oven men, union A, Bronx	43.1	22.00	[4] 40c.	1	8½- 8½-51	.....	39.2	20.00	8½- 8½-51
Oven men and mixers, union B, Manhattan	43.1	22.00	[1] 45c.	1	8½- 8½-51	.....	39.2	20.00	8½- 8½-51
Oven men and mixers, union E, Brooklyn	43.1	22.00	[1] 50c.	[2] 1	8½- 8½-51	.....	39.2	20.00	8½- 8½-51
Oven men, union E, Brooklyn	43.1	22.00	[1] 60c.	[2] 1	8½- 8½-51	.....	39.2	20.00	8½- 8½-51
Second hands, union E, Brooklyn	37.3	19.00	[1] 50c.	[2] 1	8½- 8½-51	.....	33.3	17.00	8½- 8½-51
Sponge and dough setters, union A, Bronx	39.2	20.00	[4] 40c.	1	8½- 8½-51	.....	35.3	18.00	8½- 8½-51
Sponge and dough setters, union E, Brooklyn	39.2	20.00	[1] 50c.	[2] 1	8½- 8½-51	.....	35.3	18.00	8½- 8½-51
Hebrew bread—									
Hand and machine bakeries—									
First hands, union G, Bronx	60.8	31.00	[1] 70c.	[5] 1	8½- 8½-51	.....	56.9	29.00	8½- 8½-51
First hands, more than 2 ovens, union G, Bronx	64.6	31.00	[1] 70c.	[5] 1	8 - 8 -48	.....	60.4	29.00	8 - 8 -48
First hands, union I, Manhattan	58.8	30.00	[6]	[5] 1	8½- 8½-51	.....	54.9	28.00	8½- 8½-51
First hands, more than 2 ovens, union I, Manhattan	62.5	30.00	[6]	[5] 1	8 - 8 -48	.....	58.3	28.00	8 - 8 -48

[1] Rate, in cents, per hour.
[2] Holidays off, with pay.
[3] No scale in effect May 15, 1916.
[4] Rate, in cents, per hour; overtime limited to 2 hours per day.
[5] Hebrew holidays off, with pay.
[6] Work prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
New York, N. Y—Contd.									
Hebrew bread—Contd.									
Hand and machine bakeries—Contd.			*Regular rate multiplied by—*						
First hands, union J, Manhattan	*Cents.* 62.5	*Dolls.* 30.00	(1)	[2] 1	8 – 8 –48	.....	*Cents.* 54.2	*Dolls.* 26.00	8 – 8 –48
First hands, union K, Manhattan	60.8	31.00	[3] 70c.	[4] 1	8½– 8½–51	.....	54.9	28.00	8½– 8½–51
First hands, union M, Bronx	42.6	23.00	[3] 40c.	[2] 1	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
Second hands, union G, Bronx	52.9	27.00	[3] 70c.	[2] 1	8½– 8½–51	.....	49.0	25.00	8½– 8½–51
Second hands, more than 2 ovens, union G, Bronx	56.3	27.00	[3] 70c.	[2] 1	8 – 8 –48	.....	52.1	25.00	8 – 8 –48
Second hands, union I, Manhattan	54.9	28.00	(1)	[2] 1	8½– 8½–51	.....	49.0	25.00	8½– 8½–51
Second hands, more than 2 ovens, union I, Manhattan	58.3	28.00	(1)	[2] 1	8 – 8 –48	.....	52.1	25.00	8 – 8 –48
Second hands, union J, Manhattan	50.0	24.00	(1)	[2] 1	8 – 8 –48	.....	41.7	20.00	8 – 8 –48
Second hands, union K, Manhattan	52.9	27.00	[3] 70c.	[4] 1	8½– 8½–51	.....	47.1	24.00	8½– 8½–51
Second hands, union M, Manhattan	37.0	20.00	[3] 40c.	[2] 1	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Third hands, union G, Bronx	49.0	25.00	[3] 60c.	[2] 1	8½– 8½–51	.....	45.1	23.00	8½– 8½–51
Third hands, more than 2 ovens, union G, Bronx	52.1	25.00	[3] 60c.	[2] 1	8 – 8 –48	.....	47.9	23.00	8 – 8 –48
Third hands, union H, Brooklyn	49.0	25.00	(1)	[2] 1	8½– 8½–51	.....	45.1	23.00	8½– 8½–51
Third hands, more than 2 ovens, union H, Brooklyn	52.1	25.00	(1)	[2] 1	8 – 8 –48	.....	47.9	23.00	8 – 8 –48
Third hands, union I, Manhattan	49.0	25.00	(1)	[2] 1	8½– 8½–51	.....	45.1	23.00	8½– 8½–51
Third hands, more than 2 ovens, union I, Manhattan	52.1	25.00	(1)	[2] 1	8 – 8 –48	.....	47.9	23.00	8 – 8 –48
Third hands, union K, Manhattan	49.0	25.00	[3] 70c.	[4] 1	8½– 8½–51	.....	43.1	22.00	8½– 8½–51
Third hands, union L, Brooklyn	45.1	23.00	(1)	[2] 1	8½– 8½–51	.....	39.2	20.00	8½– 8½–51
Third hands, more than 2 ovens, union L, Brooklyn	47.9	23.00	(1)	[2] 1	8 – 8 –48	.....	41.7	20.00	8 – 8 –48
Third hands, union M, Manhattan	33.3	18.00	[3] 40c.	[2] 1	9 – 9 –54	.....	29.6	16.00	9 – 9 –54
Fourth hands, union I, Manhattan	39.2	20.00	(1)	[2] 1	8½– 8½–51	.....	35.3	18.00	8½– 8½–51
Benchmen, union H, Brooklyn	54.9	28.00	(1)	[2] 1	8½– 8½–51	.....	51.0	26.00	8½– 8½–51
Benchmen, more than 2 ovens, union H, Brooklyn	58.3	28.00	(1)	[2] 1	8 – 8 –48	.....	54.2	26.00	8 – 8 –48
Benchmen, union L, Brooklyn	52.9	27.00	(1)	[2] 1	8½– 8½–51	.....	47.1	24.00	8½– 8½–51

[1] Work prohibited.
[2] Hebrew holidays off, with pay.
[3] Rate, in cents, per hour.
[4] 10 days off each year with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
New York, N. Y.—Concld.									
Hebrew bread—Concld.									
Hand and machine bakeries—Concld.			*Regular rate multiplied by—*						
Benchmen, more than 2 ovens, union L, Brooklyn	*Cents.* 56.3	*Dolls.* 27.00	(1)	[2] 1	8 – 8 –48	.....	*Cents.* 50.0	*Dolls.* 24.00	8 – 8 –48
Oven men, union H, Brooklyn	62.7	32.00	(1)	[2] 1	8½– 8½–51	.....	58.8	30.00	8½– 8½–51
Oven men, more than 2 ovens, union H, Brooklyn	66.7	32.00	(1)	[2] 1	8 – 8 –48	.....	62.5	30.00	8 – 8 –48
Oven men, union L, Brooklyn	60.8	31.00	(1)	[2] 1	8½– 8½–51	.....	54.9	28.00	8½– 8½–51
Oven men, more than 2 ovens, union L, Brooklyn	64.6	31.00	(1)	[2] 1	8 – 8 –48	.....	58.3	28.00	8 – 8 –48
Machine bakeries—									
First hands	68.9	31.00	[3] 70c.	[4] 1	7½– 7½–45	.....	62.2	28.00	7½– 7½–45
Second hands	60.0	27.00	[2] 70c.	[4] 1	7½– 7½–45	.....	53.3	24.00	7½– 7½–45
Third hands	55.6	25.00	[3] 70c.	[4] 1	7½– 7½–45	.....	51.1	23.00	7½– 7½–45
Philadelphia, Pa.:									
Hebrew bread—									
Foremen or oven men	51.9	28.00	(1)	[2] 1	9 – 9 –54	.....	48.1	26.00	9 – 9 –54
Second hands or mixers	46.3	25.00	(1)	[2] 1	9 – 9 –54	.....	42.6	23.00	9 – 9 –54
Third hands	38.9	21.00	(1)	[2] 1	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Fourth hands	29.6	16.00	(1)	[2] 1	9 – 9 –54	.....	25.9	14.00	9 – 9 –54
Polish bread—									
First hands, 1 oven	42.6	23.00	[5]	1	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
First hands, 2 ovens	46.3	25.00	[5]	1	9 – 9 –54	.....	42.6	23.00	9 – 9 –54
Second hands	37.0	20.00	[5]	1	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Third hands	33.3	18.00	[5]	1	9 – 9 –54	.....	27.8	15.00	9 – 9 –54
Pittsburgh, Pa.:									
Hand bakeries—									
Benchmen	35.2	19.00	1½	1	9 – 9 –54	.....	31.5	17.00	9 – 9 –54
Foremen	42.6	23.00	1½	1	9 – 9 –54	.....	37.0	20.00	9 – 9 –54
Oven men or mixers	38.9	21.00	1½	1	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Helpers	31.5	17.00	1½	1	9 – 9 –54	.....	25.9	14.00	9 – 9 –54
Machine bakeries—									
Benchmen	37.5	18.00	1½	1	8 – 8 –48	.....	[6]	[6]	[6]
Foremen	52.1	25.00	1½	1	8 – 8 –48	.....	[6]	[6]	[6]
Oven men or mixers	41.7	20.00	1½	1	8 – 8 –48	.....	[6]	[6]	[6]
Helpers	31.3	15.00	1½	1	8 – 8 –48	.....	[6]	[6]	[6]
Hebrew bread—									
First hands or foremen	64.4	29.00	1½	[7] 1	[8] 7½– 7½–45	.....	57.8	26.00	[8] 7½– 7½–45
Second hands	57.8	26.00	1½	[7] 1	[8] 7½– 7½–45	.....	51.1	23.00	[8] 7½– 7½–45
Third hands	51.1	23.00	1½	[7] 1	[8] 7½– 7½–45	.....	44.4	20.00	[8] 7½– 7½–45
Fourth hands	44.4	20.00	1½	[7] 1	[8] 7½– 7½–45	.....	40.0	18.00	[8] 7½– 7½–45
Polish bread—									
Benchmen	37.3	19.00	[3] 50c.	1	[9] 8½– 8½–51	.....	31.4	16.00	[9] 8½– 8½–51
Foremen	47.1	24.00	[3] 60c.	1	[9] 8½– 8½–51	.....	41.2	21.00	[9] 8½– 8½–51
Second hands	41.2	21.00	[3] 50c.	1	[9] 8½– 8½–51	.....	35.3	18.00	[9] 8½– 8½–51
Helpers	33.3	17.00	[3] 50c.	1	[9] 8½– 8½–51	.....	29.4	15.00	[9] 8½– 8½–51

[1] Work prohibited.
[2] Hebrew holidays off, with pay.
[3] Rate, in cents, per hour.
[4] 10 days off each year with pay.
[5] 10 cents per hour more than regular rate.
[6] No scale in effect on May 15, 1916.
[7] Double time on Jewish holidays.
[8] Sundays, 7½ hours; do not work on Fridays.
[9] Sundays, 8½ hours; do not work on Saturdays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Providence, R. I.:									
Machine bakeries—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
First hands	37.5	18.00	1½	1½	8 – 8 –48	.....	(1)	(1)	(1)
Helpers	31.3	15.00	1½	1½	8 – 8 –48	.....	(1)	(1)	(1)
Hebrew bread—									
Foremen	46.3	25.00	[2] 50c.	[3] 1	9 – 9 –54	.....	40.4	23.00	9½– 9½–57
Second hands	42.6	23.00	[2] 50c.	[3] 1	9 – 9 –54	.....	36.8	21.00	9½– 9½–57
Third hands	38.9	21.00	[2] 50c.	[3] 1	9 – 9 –54	.....	31.6	18.00	9½– 9½–57
Italian bread—									
First hands	27.8	20.00	[4] 175c.	1	12 –12 –72	.....	25.0	18.00	12 –12 –72
Second hands	23.6	17.00	[4] 175c.	1	12 –12 –72	.....	20.8	15.00	12 –12 –72
Rochester, N. Y.:									
Benchmen	35.2	19.00	1½	[5] 1	9 – 9 –54	.....	31.5	17.00	[6] 9 – 9 –54
Foremen, 5 or more men	46.3	25.00	1½	[5] 1	9 – 9 –54	.....	.....	.....	.....
Foremen, 3 or 4 men	46.3	25.00	1½	[5] 1	9 – 9 –54	.....	42.6	23.00	[6] 9 – 9 –54
Foremen, 1 or 2 men	46.3	25.00	1½	[5] 1	9 – 9 –54	.....	38.9	21.00	[6] 9 – 9 –54
Oven men	40.7	22.00	1½	[5] 1	9 – 9 –54	.....	37.0	20.00	[6] 9 – 9 –54
Mixers	38.9	21.00	1½	[5] 1	9 – 9 –54	.....	37.0	20.00	[6] 9 – 9 –54
Second hands, large shops	40.7	22.00	1½	[5] 1	9 – 9 –54	.....	35.2	19.00	[6] 9 – 9 –54
Second hands, small shops	35.2	19.00	1½	[5] 1	9 – 9 –54	.....	31.5	17.00	[6] 9 – 9 –54
Helpers	27.8	15.00	1½	[5] 1	9 – 9 –54	.....	24.1	13.00	[6] 9 – 9 –54
Hebrew bread—									
First hands	49.0	25.00	1½	1	8½– 8½–51	.....	40.7	22.00	9 – 9 –54
Second hands	45.1	23.00	1½	1	8½– 8½–51	.....	37.0	20.00	9 – 9 –54
Third hands	43.1	22.00	1½	1	8½– 8½–51	.....	35.2	19.00	9 – 9 –54
Fourth hands	37.3	19.00	1½	1	8½– 8½–51	.....	33.3	18.00	9 – 9 –54
Springfield, Mass.:									
Foremen, or first hands	42.6	23.00	1½	2	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
Second hands or oven men	37.0	20.00	1½	2	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Third hands or under hands	33.3	18.00	1½	2	9 – 9 –54	.....	29.6	16.00	9 – 9 –54
Hebrew bread—									
Foremen or first hands	51.9	28.00	[2] 75c.	[7] 1	9 – 9 –54	.....	48.1	26.00	9 – 9 –54
Second hands or oven men	44.4	24.00	[2] 70c.	[7] 1	9 – 9 –54	.....	40.7	22.00	9 – 9 –54
Third hands or under hands	38.9	21.00	[2] 65c.	[7] 1	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Worcester, Mass.:									
Hebrew bread—									
Foremen or oven men	49.1	26.50	[2] 65c.	[8] 1	[9] 9 – 9 –54	.....	44.4	24.00	[9] 9 – 9 –54
Second hands	44.8	24.20	[2] 65c.	[8] 1	[9] 9 – 9 –54	.....	40.7	22.00	[9] 9 – 9 –54
Third hands	37.0	20.00	[2] 65c.	[8] 1	[9] 9 – 9 –54	.....	33.3	18.00	[9] 9 – 9 –54
SOUTH ATLANTIC.									
Baltimore, Md.:									
Hebrew bread—									
Foremen or oven men	46.3	25.00	1½	1	9 – 9 –54	.....	40.4	23.00	9½– 9½–57
Second hands or mixers	40.7	22.00	1½	1	9 – 9 –54	.....	35.1	20.00	9½– 9½–57
Richmond, Va.:									
Benchmen or drawers	31.1	16.80	[2] 40c.	1	9 – 9 –54	.....	29.6	16.00	9 – 9 –54
Mixers	33.1	17.90	[2] 40c.	1	9 – 9 –54	.....	31.5	17.00	9 – 9 –54
Oven men	35.0	18.90	[2] 45c.	1	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Washington, D. C.:									
Hand bakeries	[10]36.1	19.50	1½	1	9 – 9 –54	.....	.....	.....	.....
Machine bakeries	[11]40.6	19.50	1½	1	8 – 8 –48	.....	.....	.....	.....

[1] No scale in effect on May 15, 1916.
[2] Rate, in cents, per hour.
[3] Hebrew holidays off, with pay.
[4] Rate, in cents, per baking.
[5] Double time on holidays.
[6] 6 days off each year with pay.
[7] Hebrew holidays, Labor Day, and Christmas Day off, with pay.
[8] Do not work on Hebrew holidays.
[9] Sundays, 9 hours; do not work on Saturdays.
[10] Scale became 40 cents on June 2, 1917.
[11] Scale became 45 cents on June 2, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH CENTRAL.									
Chicago, Ill.:									
Hand bakeries—			*Regular rate multiplied by—*						
Foremen, spongers, and oven men, day	*Cents.* 42.6	*Dolls.* 23.00	[1] 75c.	[2] 1	9 – 9 –54	.....	*Cents.* 38.9	*Dolls.* 21.00	9 – 9 –54
Foremen, spongers, and oven men, night	46.3	25.00	[1] 75c.	[2] 1	9 – 9 –54	.....	42.6	23.00	9 – 9 –54
Second hands, day	38.9	21.00	[1] 75c.	[2] 1	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Second hands, night	42.6	23.00	[1] 75c.	[2] 1	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
Third hands, day	31.5	17.00	[1] 75c.	[2] 1	9 – 9 –54	.....	29.6	16.00	9 – 9 –54
Third hands, night	35.2	19.00	[1] 75c.	[2] 1	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Machine bakeries—									
Foremen, spongers, and oven men, day	47.9	23.00	[1] 75c.	[3] 1	8 – 8 –48	.....	43.8	21.00	8 – 8 –48
Foremen, spongers, and oven men, night	52.1	25.00	[1] 75c.	[3] 1	8 – 8 –48	.....	47.9	23.00	8 – 8 –48
Second hands, day	43.8	21.00	[1] 75c.	[3] 1	8 – 8 –48	.....	39.6	19.00	8 – 8 –48
Second hands, night	47.9	23.00	[1] 75c.	[3] 1	8 – 8 –48	.....	43.8	21.00	8 – 8 –48
Bohemian bread—									
Hand bakeries—									
Foremen, spongers, and oven men, day	40.7	22.00	[1] 75c.	[3] 1	9 – 9 –54	.....	37.0	20.00	9 – 9 –54
Foremen, spongers, and oven men, night	44.4	24.00	[1] 75c.	[3] 1	9 – 9 –54	.....	40.7	22.00	9 – 9 –54
Second hands, day	37.0	20.00	[1] 75c.	[3] 1	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Second hands, night	40.7	22.00	[1] 75c.	[3] 1	9 – 9 –54	.....	37.0	20.00	9 – 9 –54
Third hands, day	31.5	17.00	[1] 75c.	[3] 1	9 – 9 –54	.....	29.6	16.00	9 – 9 –54
Third hands, night	37.0	20.00	[1] 75c.	[3] 1	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Machine bakeries—									
Foremen, spongers, and oven men	52.1	25.00	[1] 75c.	[3] 1	8 – 8 –48	.....	47.9	23.00	8 – 8 –48
Second hands	47.9	23.00	[1] 75c.	[3] 1	8 – 8 –48	.....	43.8	21.00	8 – 8 –48
Hebrew bread—									
Foremen	54.9	28.00	[1] 75c.	[4] 1	8½ – 8½–51	.....	51.0	26.00	8½ – 8½–51
Second hands	49.0	25.00	[1] 75c.	[4] 1	8½ – 8½–51	.....	45.1	23.00	8½ – 8½–51
Third hands	45.1	23.00	[1] 75c.	[4] 1	8½ – 8½–51	.....	41.2	21.00	8½ – 8½–51
Polish bread—									
Foremen, spongers, and oven men, day	38.9	21.00	[1] 50c.	[5] 1	9 – 9 –54	.....	.....	.....	.....
Foremen, spongers, and oven men, night	40.7	22.00	[1] 50c.	[5] 1	9 – 9 –54	.....	.....	.....	.....
Second hands, day	35.2	19.00	[1] 50c.	[5] 1	9 – 9 –54	.....	.....	.....	.....
Second hands, night	37.0	20.00	[1] 50c.	[5] 1	9 – 9 –54	.....	.....	.....	.....
Third hands, day	31.5	17.00	[1] 50c.	[5] 1	9 – 9 –54	.....	.....	.....	.....
Third hands, night	33.3	18.00	[1] 50c.	[5] 1	9 – 9 –54	.....	.....	.....	.....
Scandinavian bread—									
Foremen, spongers, and oven men, day	42.6	23.00	[1] 75c.	[5] 1	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
Foremen, spongers, and oven men, night	46.3	25.00	[1] 75c.	[5] 1	9 – 9 –54	.....	42.6	23.00	9 – 9 –54
Second hands, day	38.9	21.00	[1] 75c.	[5] 1	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Second hands, night	42.6	23.00	[1] 75c.	[5] 1	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
Third hands, day	35.2	19.00	[1] 75c.	[5] 1	9 – 9 –54	.....	31.5	17.00	9 – 9 –54
Third hands, night	38.9	21.00	[1] 75c.	[5] 1	9 – 9 –54	.....	35.2	19.00	9 – 9 –54

[1] Rate, in cents, per hour.
[2] Time and one-half on holidays.
[3] Do not work on holidays.
[4] Hebrew holidays, time and one-half; other holidays off, with pay.
[5] Holidays off, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH CENTRAL—continued.									
Cincinnati, Ohio:			*Regular rate multiplied by—*						
Hand bakeries—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Benchmen	29.6	16.00	[1] 1½	[2] 1	9 - 9 -54	.....	27.8	15.00	9 - 9 -54
Foremen	37.0	20.00	[1] 1½	[2] 1	9 - 9 -54	.....	35.2	19.00	9 - 9 -54
Oven men and mixers	33.3	18.00	[1] 1½	[2] 1	9 - 9 -54	.....	31.5	17.00	9 - 9 -54
Third hands	24.1	13.00	[1] 1½	[2] 1	9 - 9 -54	.....	22.2	12.00	9 - 9 -54
Helpers	22.2	12.00	[1] 1½	[2] 1	9 - 9 -54	.....	18.5	10.00	9 - 9 -54
Machine bakeries—									
Benchmen	33.3	16.00	[1] 1½	[2] 1	8 - 8 -48	.....	.....	.....	.....
Foremen	47.9	23.00	[1] 1½	[2] 1	8 - 8 -48	.....	.....	.....	.....
Oven men and mixers	39.6	19.00	[1] 1½	[2] 1	8 - 8 -48	.....	.....	.....	.....
Helpers	25.0	12.00	[1] 1½	[2] 1	8 - 8 -48	.....	.....	.....	.....
Cleveland, Ohio:									
First hands	[3]35.3	18.00	[4] 40c.	1	[3] 8½- 8½-51	.....	.....	.....	.....
Second hands	[5]31.4	16.00	[4] 40c.	1	[5] 8½- 8½-51	.....	.....	.....	.....
Bohemian bread—									
First hands, day	41.7	20.00	[4] 50c.	[6] 1	8 - 8 -48	.....	37.5	18.00	8 - 8 -48
First hands, night	43.8	21.00	[4] 50c.	[6] 1	8 - 8 -48	.....	39.6	19.00	8 - 8 -48
Second hands, day	39.6	19.00	[4] 50c.	[6] 1	8 - 8 -48	.....	35.4	17.00	8 - 8 -48
Second hands, night	41.7	20.00	[4] 50c.	[6] 1	8 - 8 -48	.....	37.5	18.00	8 - 8 -48
Third hands, day	35.4	17.00	[4] 50c.	[6] 1	8 - 8 -48	.....	31.3	15.00	8 - 8 -48
Third hands, night	37.5	18.00	[4] 50c.	[6] 1	8 - 8 -48	.....	33.3	16.00	8 - 8 -48
Hebrew bread—									
Bench men, day	[7]41.7	20.00	[4] 50c.	[8] 1	8 - 8 -48	.....	.....	.....	.....
Benchmen, night	[9]43.8	21.00	[4] 50c.	[8] 1	8 - 8 -48	.....	.....	.....	.....
Oven men, day	[10]52.1	25.00	[4] 65c.	[8] 1	8 - 8 -48	.....	.....	.....	.....
Oven men, night	[11]54.2	26.00	[4] 75c.	[8] 1	8 - 8 -48	.....	.....	.....	.....
Helpers, day	[12]31.5	17.00	[4] 45c.	[8] 1	9 - 9 -54	.....	.....	.....	.....
Helpers, night	[12]31.5	17.00	[4] 45c.	[8] 1	9 - 9 -54	.....	.....	.....	.....
Columbus, Ohio:									
Brickmen	31.5	17.00	1½	[13] 1	9 - 9 -54	.....	28.1	16.00	9½- 9½-57
First hands	40.7	22.00	1½	[13] 1	9 - 9 -54	.....	35.1	20.00	9½- 9½-57
Second hands	35.2	19.00	1½	[13] 1	9 - 9 -54	.....	31.6	18.00	9½- 9½-57
Mixers	37.0	20.00	1½	[13] 1	9 - 9 -54	.....	31.6	18.00	9½- 9½-57
Davenport, Iowa, and Moline and Rock Island, Ill.:									
Bakers, 1-man shop	38.9	21.00	[14] 50c.	[14] 50c.	9 - 9 -54	.....	.....	.....	.....
Benchmen	35.2	19.00	[14] 50c.	[14] 50c.	9 - 9 -54	.....	.....	.....	.....
Foremen, over 2 or more men	42.6	23.00	[14] 65c.	[14] 65c.	9 - 9 -54	.....	.....	.....	.....
Oven men	35.2	19.00	[14] 50c.	[14] 50c.	9 - 9 -54	.....	.....	.....	.....
Detroit, Mich.:									
Benchmen	41.2	21.00	1½	[6] 1	8½- 8½-51	.....	35.3	18.00	8½- 8½-51
Foremen and first hands	49.0	25.00	1½	[6] 1	8½- 8½-51	.....	39.2	20.00	8½- 8½-51
Oven men and mixers	45.1	23.00	1½	[6] 1	8½- 8½-51	.....	39.2	20.00	8½- 8½-51

[1] Limited to 2 hours per day.
[2] Time and one-half on holidays.
[3] Scale became 41.7 cents and 48 hours on June 1, 1917.
[4] Rate, in cents, per hour.
[5] Scale became 37.5 cents and 48 hours on June 1, 1917.
[6] Double time on holidays.
[7] Scale became 47.9 cents on June 8, 1917.
[8] Hebrew holidays off, with pay.
[9] Scale became 50 cents on June 8, 1917.
[10] Scale became 58.3 cents on June 8, 1917.
[11] Scale became 60.4 cents on June 8, 1917.
[12] Scale became 43.8 cents on June 8, 1917.
[13] Double time on July 4, Labor Day, and Christmas.
[14] Rate, in cents, per hour; overtime limited to 4 hours in each week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Detroit, Mich.—Concluded.			*Regular rate multiplied by—*						
Hebrew bread—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Foremen, 2 ovens, day	64.6	31.00	[1] 75c.	1	[2] 8 – 8 –48	.....	51.0	26.00	[2] 8½– 8½–51
Foremen, 2 ovens, night	66.7	32.00	[1] 75c.	1	[2] 8 – 8 –48	.....	52.9	27.00	[2] 8½– 8½–51
Foremen, 1 oven, day	60.4	29.00	[1] 75c.	1	[2] 8 – 8 –48	.....	47.1	24.00	[2] 8½– 8½–51
Foremen, 1 oven, night	62.5	30.00	[1] 75c.	1	[2] 8 – 8 –48	.....	49.0	25.00	[2] 8½– 8½–51
Second hands, day	54.2	26.00	[1] 70c.	1	[2] 8 – 8 –48	.....	41.2	21.00	[2] 8½– 8½–51
Second hands, night	56.3	27.00	[1] 70c.	1	[2] 8 – 8 –48	.....	43.1	22.00	[2] 8½– 8½–51
Third hands, day	50.0	24.00	[1] 65c.	1	[2] 8 – 8 –48	.....	37.3	19.00	[2] 8½– 8½–51
Third hands, night	52.1	25.00	[1] 65c.	1	[2] 8 – 8 –48	.....	39.2	20.00	[2] 8½– 8½–51
Polish bread—									
First hands, oven men, and mixers, day	50.0	24.00	[1] 70c.	2	8 – 8 –48	.....	([3])	([3])	([3])
First hands, oven men, and mixers, night	52.1	25.00	[1] 70c.	[4] 1	8 – 8 –48	.....	([3])	([3])	([3])
Second hands and benchmen, day	43.8	21.00	[1] 60c.	2	8 – 8 –48	.....	([3])	([3])	([3])
Second hands and benchmen, night	45.8	22.00	[1] 60c.	[4] 1	8 – 8 –48	.....	([3])	([3])	([3])
Third hands, day	37.5	18.00	[1] 50c.	2	8 – 8 –48	.....	([3])	([3])	([3])
Third hands, night	39.6	19.00	[1] 50c.	[4] 1	8 – 8 –48	.....	([3])	([3])	([3])
Indianapolis, Ind.:									
Benchmen	29.8	17.00	1½	1	9½– 9½–57	.....	26.3	15.00	9½– 9½–57
Foremen, 4 or more men	38.6	22.00	1½	1	9½– 9½–57	.....	31.6	18.00	9½– 9½–57
Foremen, 3 men or less	36.8	21.00	1½	1	9½– 9½–57	.....	31.6	18.00	9½– 9½–57
Second hands, mixers, oven men, and spongers	33.3	19.00	1½	1	9½– 9½–57	.....	29.8	17.00	9½– 9½–57
Third hands	24.6	14.00	1½	1	9½– 9½–57	.....	21.1	12.00	9½– 9½–57
Kansas City, Mo.:									
Hand bakeries—									
Benchmen	40.7	22.00	[5] 60c.	[4] 1	9 – 9 –54	.....	37.0	20.00	9 – 9 –54
Foremen	53.7	29.00	[5] 80c.	[4] 1	9 – 9 –54	.....	50.0	27.00	9 – 9 –54
Oven men or spongers	44.4	24.00	[5] 60c.	[4] 1	9 – 9 –54	.....	40.7	22.00	9 – 9 –54
Drawers	42.6	23.00	[5] 60c.	[4] 1	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
Machine bakeries—									
Benchmen	45.8	22.00	[5] 60c.	[4] 1	8 – 8 –48	.....	41.7	20.00	8 – 8 –48
Foremen	60.4	29.00	[5] 80c.	[4] 1	8 – 8 –48	.....	56.3	27.00	8 – 8 –48
Oven men, spongers, or mixers	50.0	24.00	[5] 60c.	[4] 1	8 – 8 –48	.....	45.8	22.00	8 – 8 –48
Drawers	47.9	23.00	[5] 60c.	[4] 1	8 – 8 –48	.....	43.8	21.00	8 – 8 –48
Milwaukee, Wis.:									
Benchmen	31.6	18.00	[6] 40c.	[7] 1	9½– 9½–57	.....	29.8	17.00	9½– 9½–57
Foremen and oven men	35.1	20.00	[6] 50c.	[7] 1	9½– 9½–57	.....	33.3	19.00	9½– 9½–57
Hebrew bread—									
Benchmen	33.3	19.00	[6] 50c.	[8] 1	9½– 9½–57	.....	29.8	17.00	9½– 9½–57
Foremen and oven men	38.6	22.00	[6] 60c.	[8] 1	9½– 9½–57	.....	35.1	20.00	9½– 9½–57
Third hands	31.6	18.00	[6] 50c.	[8] 1	9½– 9½–57	.....	26.3	15.00	9½– 9½–57
Minneapolis, Minn.:									
Baker, 1-man shop, day	37.0	20.00	[1] 50c.	1	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Baker, 1-man shop, night	37.0	20.00	[1] 50c.	1	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Benchmen, day	33.3	18.00	[1] 50c.	1	9 – 9 –54	.....	29.6	16.00	9 – 9 –54
Benchmen, night	33.3	18.00	[1] 50c.	1	9 – 9 –54	.....	31.5	17.00	9 – 9 –54

[1] Rate, in cents, per hour.
[2] Work on Sundays; do not work on Fridays.
[3] No scale in effect on May 15, 1916.
[4] Double time on holidays.
[5] Rate, in cents, per hour, for first 5 hours; double time thereafter.
[6] Rate, in cents, per hour; overtime limited to 4 hours in each week.
[7] Do not work on holidays.
[8] On Labor Day and Hebrew holidays, 50 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Minneapolis, Minn.—Concld.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Foremen, 5 or more men	44.4	24.00	[1] 50c.	1	9 – 9 –54	.....	[2]	[2]	[2]
Foremen, 2 to 4 men, day	40.7	22.00	[1] 50c.	1	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Foremen, 2 to 4 men, night	40.7	22.00	[1] 50c.	1	9 – 9 –54	.....	37.0	20.00	9 – 9 –54
Mixers and oven men	37.0	20.00	[1] 50c.	1	9 – 9 –54	.....	[2]	[2]	[2]
Hebrew bread—									
Benchmen	38.9	21.00	[1] 50c.	1	9 – 9 –54	.....	35.2	19.00	9 – 9 –54
Foremen	48.1	26.00	[1] 60c.	1	9 – 9 –54	.....	44.4	24.00	9 – 9 –54
Peoria, Ill.:									
Benchmen	35.2	19.00	[1] 50c.	2	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Foremen, 4 or more men	46.3	25.00	[1] 50c.	2	9 – 9 –54	.....	44.4	24.00	9 – 9 –54
Foremen, less than 4 men	42.6	23.00	[1] 50c.	2	9 – 9 –54	.....	40.7	22.00	9 – 9 –54
Oven men or spongers	38.9	21.00	[1] 50c.	2	9 – 9 –54	.....	37.0	20.00	9 – 9 –54
St. Louis, Mo.:									
Hand bakeries—									
Benchmen	29.6	16.00	[1] 60c.	1	9 – 9 –54	.....	.....	.....	.....
Foremen	35.2	19.00	[1] 60c.	1	9 – 9 –54	.....	.....	.....	.....
Machine bakeries—									
Benchmen	33.3	16.00	[1] 60c.	1	8 – 8 –48	.....	.....	.....	.....
Foremen, 5 or more men	45.8	22.00	[1] 60c.	1	8 – 8 –48	.....	.....	.....	.....
Foremen, less than 5 men	39.6	19.00	[1] 60c.	1	8 – 8 –48	.....	.....	.....	.....
Oven men and spongers	39.6	19.00	[1] 60c.	1	8 – 8 –48	.....	.....	.....	.....
Oven men and spongers' assistants	35.4	17.00	60c.	1	8 – 8 –48	.....	.....	.....	.....
Helpers	25.0	12.00	40c.	1	8 – 8 –48	.....	.....	.....	.....
Hebrew bread—									
Foremen	49.0	25.00	[1] 60c.	1	8½– 8½–51	.....	46.3	25.00	9 – 9 –54
Second hands	41.2	21.00	[1] 60c.	1	8½– 8½–51	.....	38.9	21.00	9 – 9 –54
Third hands	37.3	19.00	[1] 60c.	1	8½– 8½–51	.....	35.2	19.00	9 – 9 –54
St. Paul, Minn.:									
Benchmen	33.3	18.00	[1] 50c.	1	9 – 9 –54	.....	31.5	17.00	9 – 9 –54
Foremen	38.9	21.00	[1] 50c.	1	9 – 9 –54	.....	37.0	20.00	9 – 9 –54
Oven men	35.2	19.00	[1] 50c.	1	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
SOUTH CENTRAL.									
Dallas, Tex.:									
Foremen, 5 or more men	49.0	25.00	[1] 50c.	2	8½– 8½–51	.....	.....	.....	.....
Foremen, less than 5 men	43.1	22.00	[1] 50c.	2	8½– 8½–51	.....	.....	.....	.....
Second hands	39.2	20.00	[1] 50c.	2	8½– 8½–51	.....	.....	.....	.....
Third hands	35.3	18.00	[1] 50c.	2	8½– 8½–51	.....	.....	.....	.....
Louisville, Ky.:									
Benchmen	27.2	15.50	1½	1	9½– 9½–57	.....	24.6	14.00	9½– 9½–57
Mixers	33.3	19.00	1½	1	9½– 9½–57	.....	29.8	17.00	9½– 9½–57
Oven men	31.6	18.00	1½	1	9½– 9½–57	.....	28.1	16.00	9½– 9½–57
WESTERN.									
Butte, Mont.:									
Benchmen	57.3	27.50	1½	1	8 – 8 –48	.....	.....	.....	.....
Foremen and mixers	68.8	33.00	1½	1	8 – 8 –48	.....	.....	.....	.....
Denver, Colo.:									
Benchmen	35.2	19.00	[1] 50c.	1	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Foremen, 5 or more men	50.0	27.00	[1] 50c.	1	9 – 9 –54	.....	46.3	25.00	9 – 9 –54
Foremen, less than 5 men	42.6	23.00	[1] 50c.	1	9 – 9 –54	.....	40.7	22.00	9 – 9 –54
Oven men or mixers	38.9	21.00	[1] 50c.	1	9 – 9 –54	.....	37.0	20.00	9 – 9 –54
Hebrew bread—									
Benchmen	38.9	21.00	[1] 60c.	1	9 – 9 –54	.....	.....	.....	.....
Foremen or oven men	42.6	23.00	[1] 70c.	1	9 – 9 –54	.....	.....	.....	.....

[1] Rate, in cents, per hour.

[2] No scale in effect on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BAKERY TRADES—Concluded.

BAKERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN—concluded.			*Regular rate multiplied by—*						
Los Angeles, Cal.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Benchmen	37.0	20.00	1½	1	9 - 9 -54	.....	33.3	18.00	9 - 9 -54
Foremen	48.1	26.00	1½	1	9 - 9 -54	.....	44.4	24.00	9 - 9 -54
Oven men or mixers	42.6	23.00	1½	1	9 - 9 -54	.....	38.9	21.00	9 - 9 -54
Third hands	25.9	14.00	1½	1	9 - 9 -54	.....	22.2	12.00	9 - 9 -54
Hebrew bread—									
Benchmen	41.2	21.00	1½	1	8½- 8½-51	.....	.....	.....	.....
Foremen	52.9	27.00	1½	1	8½- 8½-51	.....	.....	.....	.....
Portland, Oreg.:									
Hand bakeries—									
Bakers, 1-man shop	43.1	22.00	1 1½	1	8½- 8½-51	.....	.....	.....	.....
Benchmen	39.2	20.00	1 1½	1	8½- 8½-51	.....	.....	.....	.....
Benchmen, partly oven work	43.1	22.00	1 1½	1	8½- 8½-51	.....	.....	.....	.....
Formen, 2 or more men	51.0	26.00	1 1½	1	8½- 8½-51	.....	.....	.....	.....
Foremen, 1 man	46.1	23.50	1 1½	1	8½- 8½-51	.....	.....	.....	.....
Machine bakeries—									
Benchmen	39.2	20.00	1 1½	1	8½- 8½-51	.....	.....	.....	.....
Oven men	51.0	26.00	1 1½	1	8½- 8½-51	.....	.....	.....	.....
Salt Lake City, Utah:									
Bakers, 1-man shop	38.9	21.00	1½	1	9 - 9 -54	.....	33.3	20.00	10 -10 -60
Benchmen	35.2	19.00	1½	1	9 - 9 -54	.....	28.3	17.00	10 -10 -60
Foremen	44.4	24.00	1½	1	9 - 9 -54	.....	40.0	24.00	10 -10 -60
Oven men	40.7	22.00	1½	1	9 - 9 -54	.....	35.0	21.00	10 -10 -60
San Francisco, Cal.:									
Hand bakeries—									
Benchmen	[2]38.9	21.00	[3] 50c.	1	9 - 9 -54	.....	.....	.....	.....
Benchmen, partly oven work	[4]42.6	23.00	[3] 50c.	1	9 - 9 -54	.....	.....	.....	.....
Benchmen's assistants	[5]37.0	20.00	[3] 50c.	1	9 - 9 -54	.....	.....	.....	.....
Foremen or oven men	[6]46.3	25.00	[3] 75c.	1	9 - 9 -54	.....	.....	.....	.....
Machine bakeries—									
Benchmen	[7]41.7	20.00	[3] 50c.	1	8 - 8 -48	.....	.....	.....	.....
Benchmen, partly oven work	[6]45.8	22.00	[3] 50c.	1	8 - 8 -48	.....	.....	.....	.....
Foremen or oven men	[8]52.1	25.00	[3] 75c.	1	8 - 8 -48	.....	.....	.....	.....
Seattle, Wash.:									
Benchmen	45.8	22.00	[3] 50c.	1	8 - 8 -48	.....	41.7	20.00	8 - 8 -48
Benchmen in charge of ovens	50.0	24.00	[3] 60c.	1	8 - 8 -48	.....	45.8	22.00	8 - 8 -48
Foremen, 1 man	52.1	25.00	[3] 60c.	1	8 - 8 -48	.....	.....	.....	.....
Foremen, 2 or more men	56.3	27.00	[3] 60c.	1	8 - 8 -48	.....	52.1	25.00	8 - 8 -48
Mixers	50.0	24.00	[3] 60c.	1	8 - 8 -48	.....	45.8	22.00	8 - 8 -48
Spokane, Wash.:									
Benchmen, day	45.8	22.00	[3] 65c.	[9] 1	8 - 8 -48	.....	38.9	21.00	9 - 9 -54
Benchmen, night	45.8	22.00	[3] 65c.	[9] 1	8 - 8 -48	.....	43.8	21.00	8 - 8 -48
Foremen, day	54.2	26.00	[3] 75c.	[9] 1	8 - 8 -48	.....	48.2	26.00	9 - 9 -54
Foremen, night	54.2	26.00	[3] 75c.	[9] 1	8 - 8 -48	.....	.....	.....	.....
Oven men or mixers, day	52.1	25.00	[3] 70c.	[9] 1	8 - 8 -48	.....	42.6	23.00	9 - 9 -54
Oven men, night	52.1	25.00	[3] 70c.	[9] 1	8 - 8 -48	.....	42.6	23.00	9 - 9 -54

[1] Limited to 2 hours per day.
[2] Scale became 42.6 cents on June 10, 1917.
[3] Rate, in cents, per hour.
[4] Scale became 44.4 cents on June 10, 1917.
[5] Scale became 40.7 cents on June 10, 1917.
[6] Scale became 50 cents on June 10, 1917.
[7] Scale became 45.8 cents on June 10, 1917.
[8] Scale became 56.3 cents on June 10, 1917.
[9] Double time on holidays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN.

BOTTLERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday Prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	35.4	17.00	[1] 50c.	[1] 50c.	8 – 8 –48				
Bridgeport, Conn	27.8	15.00	1½	2	9 – 9 –54				
Buffalo, N. Y	[2] 31.3	[3] 15.00	1½	[4] 1½	[3] 8 – 8 –48				
Fall River, Mass	28.1	13.50	[1] 50c.	[1] 50c.	8 – 8 –48				
Newark, N. J.:									
Bottlers, crowners, and pasteurizers	29.6	[5] 16.00	1½	2	[5] 9 – 9 –54				
First men	35.2	[6] 19.00	1½	2	[6] 9 – 9 –54				
New Haven, Conn	31.5	17.00	[1] 35c.	[7] 35c.	[8] 9 – 9 –54				
Helpers	25.9	14.00	[1] 35c.	[7] 35c.	[8] 9 – 9 –54				
New York, N. Y	31.5	17.00	1½	[9] 50c.	9 – 9 –54		27.8	15.00	9 – 9 –54
Philadelphia, Pa	24.1	13.00	1½	1½	9 – 9 –54				
Crowners	22.2	12.00	1½	1½	9 – 9 –54				
Pittsburgh, Pa	40.8	19.60	[10] 1	1½	8 – 8 –48		36.5	17.50	8 – 8 –48
Foremen, 4 men or less	47.8	22.95	[10] 1	1½	8 – 8 –48		42.7	20.50	8 – 8 –48
Foremen, more than 4 men	54.8	26.30	[10] 1	1½	8 – 8 –48		49.0	23.50	8 – 8 –48
Providence, R. I	38.5	18.50	[1] 60c.	[1] 75c.	8 – 8 –48		35.4	17.00	8 – 8 –48
Helpers	35.4	17.00	[1] 60c.	[1] 75c.	8 – 8 –48		32.3	15.50	8 – 8 –48
Rochester, N. Y	35.4	[11] 17.00	[1] 50c.	[12] 50c.	[11] 8 – 8 –48				
Scranton, Pa	35.4	17.00	1½	[13] 2	8 – 8 –48		33.3	16.00	8 – 8 –48
Crowners	33.3	16.00	1½	[13] 2	8 – 8 –48		31.3	15.00	8 – 8 –48
Pasteurizers	31.3	15.00	1½	[13] 2	8 – 8 –48		27.1	13.00	8 – 8 –48
Springfield, Mass	33.3	16.00	[1] 50c.	2	8 – 8 –48				
Head bottlers	39.6	19.00	[1] 50c.	2	8 – 8 –48				
Bottlers, machine	37.5	18.00	[1] 50c.	2	8 – 8 –48				
Worcester, Mass	42.2	20.25	[1] 50c.	2	8 – 8 –48				
Wholesale houses	39.6	19.00	[1] 50c.	2	8 – 8 –48		35.2	19.00	9 – 9 –54
SOUTH ATLANTIC.									
Baltimore, Md	31.3	15.00	[1] 35c.	[14] 35c.	8 – 8 –48				
Helpers	30.2	14.50	[1] 35c.	[14] 35c.	8 – 8 –48				
Jacksonville, Fla	[15] 25.9	14.00	1½	2	[15] 9 – 9 –54				
Washington, D. C	31.3	15.00	[1] 50c.	[1] 50c.	8 – 8 –48				
NORTH CENTRAL.									
Chicago, Ill	39.6	19.00	1½	1½	8 – 8 –48		34.4	16.50	8 – 8 –48
Cincinnati, Ohio	34.4	16.50	1½	1½	8 – 8 –48				
Cleveland, Ohio	33.3	16.00	1½	[16]	8 – 8 –48				

[1] Rate, in cents, per hour.
[2] Scale became 33.3 cents on July 1, 1917.
[3] 40 hours and $12.50 per week, December to March, inclusive.
[4] For Sundays; Thanksgiving Day, Christmas, and New Year's Day off, with regular pay; work one half day on Memorial Day and Thanksgiving Day, paid for full day.
[5] 45 hours and $13·33 per week, November to March, inclusive.
[6] 45 hours and $15.83 per week, November to March, inclusive.
[7] Rate, in cents, per hour, for Sundays; work one-half day on holidays, paid for full day.
[8] 8 hours per day, 48 per week, October to April, inclusive.
[9] Rate, in cents, per hour, for Sundays; work 5 hours on holidays, paid for full day, except from May 16 to Sept. 15, regular rate.
[10] On days before holidays and "lay-off day," time and one-half.
[11] 40 hours and $14.17 per week, December to March, inclusive.
[12] Rate, in cents, per hour, for Sundays; holidays off, with regular pay.
[13] For Sundays; work one-half day on July 4 and Memorial Day, paid for full day; other holidays off, with regular pay.
[14] Rate, in cents, per hour, for Sundays; work one-half day on Labor Day, Thanksgiving Day, and election days, paid for full day; Christmas and New Year's Day off, with pay.
[15] Scale became 31.3 cents and 48 hours on June 22, 1917.
[16] Work on Sundays prohibited; holidays off, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BOTTLERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Columbus, Ohio	35.4	17.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Detroit, Mich.	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Grand Rapids, Mich.	37.5	18.00	1½	1½	8 – 8 –48	.....	34.4	16.50	8 – 8 –48
Indianapolis, Ind.	35.4	17.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Utility men	35.9	17.25	1½	1½	8 – 8 –48	.....	.....	.....	.....
Bottlers, extra men	26.0	12.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Kansas City, Mo.	40.6	19.50	1½	[1] 2	8 – 8 –48	.....	39.6	19.00	8 – 8 –48
Milwaukee, Wis.	35.4	17.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Helpers	22.9	11.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Minneapolis, Minn.	[2] 36.5	17.50	[3] 50c.	[3] 50c.	8 – 8 –48	.....	.....	.....	.....
Omaha, Nebr.	35.4	17.50	[3] 50c.	[3] 50c.	8 – 8 –48	.....	.....	.....	.....
Peoria, Ill.	33.3	16.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Helpers	30.2	14.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Rock Island, Ill.	41.7	20.00	[3] 70c.	[3] 70c.	8 – 8 –48	.....	.....	.....	.....
St. Louis, Mo.	37.5	18.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
St. Paul, Minn.	[4] 36.5	17.50	[3] 50c.	[5] 50c.	8 – 8 –48	.....	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex.	41.7	20.00	1½	1½	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Houston, Tex.	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Crowners, pasteurizers, etc.	42.7	20.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Louisville, Ky.	33.3	16.00	1½	1½	8 – 8 –48	.....	29.2	14.00	8 – 8 –48
Nashville, Tenn [6]	24.1	13.00	[3] 35c.	[3] 35c.	9 – 9 –54	.....	.....	.....	.....
New Orleans, La.	27.8	15.00	1½	1½	9 – 9 –54	.....	25.9	14.00	9 – 9 –54
WESTERN.									
Butte, Mont.	56.3	27.00	1½	1½	[7] 8 – 7 –47	.....	.....	.....	.....
Denver, Colo.	37.5	18.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Head bottlers	40.6	19.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Los Angeles, Cal.	50.0	24.00	1½	[8] 2	8 – 8 –48	.....	41.7	20.00	8 – 8 –48
Portland, Oreg.	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Salt Lake City, Utah	39.6	19.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Head bottlers	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
San Francisco, Cal.	50.0	24.00	1½	[8] 2	8 – 8 –48	.....	46.9	22.50	8 – 8 –48
Seattle, Wash. [9]	[9] 43.8	21.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Spokane, Wash. [6]	43.8	21.00	[3] 60c.	[3] 60c.	8 – 8 –48	.....	.....	.....	.....

BREWERS.

NORTH ATLANTIC.									
Boston, Mass:									
Cellar men, fermenters, and kettle men.	42.7	20.50	[3] 60c.	[10] 60c.	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
First cellar men, fermenters, and kettle men	46.9	22.50	[3] 60c.	[10] 60c.	8 – 8 –48	.....	41.7	20.00	8 – 8 –48

[1] For Sundays; for holidays, time and one-half.
[2] Scale became 39.6 cents on June 1, 1917.
[3] Rate, in cents, per hour.
[4] Scale became 40.6 cents on June 1, 1917.
[5] Rate, in cents, per hour. New Year's Day, July 4, Thanksgiving Day, and Christmas off with pay; paid holiday rate in addition if work is performed.
[6] "Near beer."
[7] Work 47 hours, paid for 48.
[8] For Sundays; for holidays, time and one-half.
[9] Scale became 46.9 cents on June 11, 1917.
[10] Rate, in cents, per hour, for Sundays and part day on holidays; for full day on holidays, regular rate.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BREWERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—.		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC—continued.			*Regular rate multiplied by—*						
Bridgeport, Conn.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Cellar men	41.7	20.00	[1] 50c.	([2])	8 – 8 –48	.....	.....	.....	.....
Fermenters and kettle men	39.6	19.00	[1] 50c.	([2])	8 – 8 –48	.....	.....	.....	.....
First cellar men, fermenters, and kettle men	43.8	21.00	[1] 50c.	([2])	8 – 8 –48	.....	.....	.....	.....
Buffalo, N. Y.:									
Cellar men, fermenters, and kettle men	[3] 43.8	[4] 21.00	[1] 50c.	[5] 50c.	[4] 8 – 8 –48	.....	.....	.....	.....
First cellar men, fermenters, and kettle men	[6] 45.8	[7] 22.00	[1] 50c.	[5] 50c.	[7] 8 – 8 –48	.....	.....	.....	.....
Fall River, Mass.:									
Cellar men, fermenters, and kettle men	36.5	17.50	[1] 50c.	[1] 50c.	8 – 8 –48	.....	.....	.....	.....
First cellar men, fermenters, and kettle men	40.6	19.50	[1] 50c.	[1] 50c.	8 – 8 –48	.....	.....	.....	.....
Manchester, N. H.:									
Cellar men and kettle men	39.6	19.00	[1] 65c.	[1] 65c.	8 – 8 –48	.....	33.3	16.00	8 – 8 –48
Fermenters	41.7	20.00	[1] 65c.	[1] 65c.	8 – 8 –48	.....	33.3	16.00	8 – 8 –48
First cellar men and fermenters	41.7	20.00	[1] 65c.	[1] 65c.	8 – 8 –48	.....	35.4	17.00	8 – 8 –48
First kettle men	43.8	21.00	[1] 65c.	[1] 65c.	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Newark, N. J.:									
Cellar men, fermenters, and kettle men	43.8	[8] 21.00	1½	[9] 2	[8] 8 – 8 –48	.....	.....	.....	.....
New Haven, Conn.:									
Cellar men, fermenters, and kettle men	44.8	21.50	[1] 50c.	([10])	8 – 8 –48	.....	.....	.....	.....
First cellar men, fermenters, and kettle men	46.9	22.50	[1] 50c.	([10])	8 – 8 –48	.....	.....	.....	.....
New York, N. Y.:									
Cellar men, fermenters, and kettle men	45.8	[11] 22.00	[1] 60c.	[12] 75c.	[11] 8 – 8 –48	.....	41.7	[13] 20.00	[13] 8 – 8 –48
Philadelphia, Pa.:									
Cellar men, fermenters, and kettle men	37.5	18.00	1½	[9] 1½	8 – 8 –48	.....	.....	.....	.....
First cellar men, fermenters, and kettle men	41.7	20.00	1½	[9] 1½	8 – 8 –48	.....	.....	.....	.....
Pittsburgh, Pa.:									
Cellar men, fermenters, and kettle men	45.5	21.84	1½	1½	8 – 8 –48	.....	40.6	19.50	8 – 8 –48
First cellar men	52.5	25.20	1½	1½	8 – 8 –48	.....	46.9	22.50	8 – 8 –48
First brewhouse men and fermenters	47.8	22.96	1½	1½	8 – 8 –48	.....	42.7	20.50	8 – 8 –48

[1] Rate, in cents, per hour.
[2] Work on Sundays, New Year's Day, and Christmas prohibited; regular day's pay for 4 hours on Memorial and Thanksgiving days, and for 3 hours on May 1 and Labor Day.
[3] Scale became 45.8 cents on June 1, 1917.
[4] 40 hours and $17.50 per week, December to March, inclusive.
[5] Rate, in cents, per hour, for Sundays; Labor Day, Christmas, and New Year's Day off with pay; for other holidays, regular rate.
[6] Scale became 47.9 cents on June 1, 1917.
[7] 40 hours and $18.33 per week, December to March, inclusive.
[8] 40 hours and $17.50 per week, November to March, inclusive.
[9] For holidays, regular rate.
[10] Work on Sundays prohibited; on holidays, work one-half day, paid for full day.
[11] 40 hours and $18.33 per week, November to March, inclusive.
[12] Rate, in cents, per hour, for Sundays; for holidays double time except from May 15 to September 15, regular rate.
[13] 40 hours and $16.67 per week, November to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BREWERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.									
Providence, R. I.:			*Regular rate multiplied by—*						
Cellar men, fermenters, and kettle men	*Cents.* 43.8	*Dolls.* 21.00	[1] 60c.	[1] 75c.	8 – 8 –48	.....	*Cents.* 40.6	*Dolls.* 19.50	8 – 8 –48
First cellar men, fermenters, and kettle men	47.9	23.00	[1] 69c.	[1] 75c.	8 – 8 –48	.....	44.8	21.50	8 – 8 –48
First cellar men, fermenters, and kettle men (4 or more men)	52.1	25.00	[1] 60c.	[1] 75c.	8 – 8 –48	.....	49.0	23.50	8 – 8 –48
Rochester, N. Y.:									
Cellar men, fermenters, and kettle men	41.7	[2] 20.00	[1] 50c.	[3] 50c.	[2] 8 – 8 –48	.....	.....	.....	.....
First cellar men, fermenters, and kettle men	46.9	[4] 22.50	[1] 50c.	[3] 50c.	[4] 8 – 8 –48	.....	.....	.....	.....
Scranton, Pa.:									
Cellar men, fermenters, and kettle men	41.7	[5] 20.00	1½	[6] 2	[5] 8 – 8 –48	.....	39.6	[7] 19.00	[7] 8 – 8 –48
First cellar men, fermenters, and kettle men	45.8	[8] 22.00	1½	2	[8] 8 – 8 –48	.....	43.8	[9] 21.00	[9] 8 – 8 –48
Springfield, Mass.:									
Brewhouse men, cellar men, and fermenters	41.7	20.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
First brewhouse men and fermenters	45.8	22.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
First cellar men	50.0	24.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
Rackers	37.5	18.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
First racker	39.6	19.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
Worcester, Mass.:									
Cellar men, fermenters, and kettle men	43.8	21.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
First cellar men	50.0	24.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
First fermenters and rackers	45.8	22.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
First kettle men	54.2	26.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Baltimore, Md.: Cellar men, fermenters, and kettle men	39.6	19.00	[1] 50c.	[10] 2	8 – 8 –48	.....	.....	.....	.....
Jacksonville, Fla	[11]37.0	20.00	1½	2	[11] 9 – 9 –54	.....	.....	.....	.....
Washington, D. C.:									
Cellar men, fermenters, and kettle men	39.6	19.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
First cellar men, fermenters, and kettle men	45.8	22.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Rackers	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....

[1] Rate, in cents, per hour.
[2] 40 hours and $16.67 per week, December to March, inclusive.
[3] Rate, in cents, per hour, for Sundays; holidays off with pay.
[4] 40 hours and $18.75 per week, December to March, inclusive.
[5] 40 hours and $16.67 per week, November to March, inclusive.
[6] For Sundays; work one-half day on Memorial Day and July 4, paid for full day; other holidays off with pay.
[7] 40 hours and $15.83 per week, November to March, inclusive.
[8] 40 hours and $18.33 per week, November to March, inclusive.
[9] 40 hours and $17.50 per week, November to March, inclusive.
[10] Christmas and New Year's Day off, with pay; work one-half day on Labor Day, election day, and Thanksgiving Day, paid for full day.
[11] Scale became 43.8 cents and 48 hours on June 22, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BREWERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.			*Regular rate multiplied by—*						
Chicago, Ill.: Cellar men, fermenters, and kettle men	*Cents.* 52.1	*Dolls.* 25.00	1½	1½	8 – 8 –48	.....	*Cents.* 47.9	*Dolls.* 23.00	8 – 8 –48
Cincinnati, Ohio: Cellar men, fermenters, and kettle men	42.7	20.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Cleveland, Ohio: Cellar men, fermenters, and kettle men	41.7	20.00	1½	[1]	8 – 8 –48	.....	.....	.....	.....
First cellar men, fermenters, and kettle men	44.8	21.50	1½	[1]	8 – 8 –48	.....	.....	.....	.....
Columbus, Ohio: Cellar men, fermenters, and kettle men	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Detroit, Mich.: Cellar men, fermenters, and kettle men	47.9	23.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Grand Rapids, Mich.: Cellar men	39.6	19.00	1½	1½	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Kettle men	43.8	21.00	1½	1½	8 – 8 –48	.....	41.7	20.00	8 – 8 –48
First cellar men and kettle men	43.8	21.00	1½	1½	8 – 8 –48	.....	41.7	20.00	8 – 8 –48
Indianapolis, Ind.: Cellar men, fermenters, and kettle men	42.2	20.25	1½	1½	8 – 8 –48	.....	.....	.....	.....
Kansas City, Mo.: Cellar men, fermenters, and kettle men	49.0	23.50	1½	1½	8 – 8 –48	.....	47.9	23.00	8 – 8 –48
First cellar men, fermenters, and kettle men	53.1	25.50	1½	1½	8 – 8 –48	.....	52.1	25.00	8 – 8 –48
Milwaukee, Wis.: Cellar men, fermenters, and kettle men	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Minneapolis, Minn.: Cellar men	[2] 42.7	20.50	[3] 50c.	[3] 50c.	8 – 8 –48	.....	.....	.....	.....
Kettle men, day work	[2] 42.7	20.50	[3] 50c.	[3] 50c.	8 – 8 –48	.....	.....	.....	.....
Kettle men, night work	[4] 49.0	23.50	[3] 50c.	[3] 50c.	8 – 8 –48	.....	.....	.....	.....
Omaha, Nebr.: Cellar men and kettle men	43.8	21.00	[3] 60c.	[3] 60c.	8 – 8 –48	.....	.....	.....	.....
First cellar men and kettle men	47.9	23.00	[3] 60c.	[3] 60c.	8 – 8 –48	.....	.....	.....	.....
Peoria, Ill.: Cellar men and kettle men	38.5	18.50	[3] 50c.	[3] 50c.	8 – 8 –48	.....	.....	.....	.....
First cellar men and kettle men	41.7	20.00	[3] 50c.	[3] 50c.	8 – 8 –48	.....	.....	.....	.....
Rock Island, Ill.: Cellar men, fermenters, and kettle men	51.0	24.50	[3] 75c.	[3] 75c.	8 – 8 –48	.....	46.9	22.50	8 – 8 –48
St. Louis, Mo.: Cellar men, fermenters, and kettle men	49.0	23.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
St. Paul, Minn.: Cellar men and kettle men	42.7	20.50	[5] 50c.	[5] 50c.	8 – 8 –48	.....	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex.: Brewhouse men, cellar men, and fermenters	50.0	24.00	1½	1½	8 – 8 –48	.....	47.9	23.00	8 – 8 –48
First cellar men	64.6	31.00	1½	1½	8 – 8 –48	.....	62.5	30.00	8 – 8 –48
Houston, Tex.: Brewhouse men and cellar men	52.1	25.00	1½	1½	8 – 8 –48	.....	.....	.....	.....

[1] Work on Sundays prohibited; holidays off, with pay.
[2] Scale became 45.8 cents on June 1, 1917.
[3] Rate, in cents, per hour.
[4] Scale became 52.1 cents on June 1, 1917.
[5] Rate, in cents, per hour. New Year's Day, July 4, Thanksgiving Day, and Christmas off with pay; receive holiday rate in addition if work is performed.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BREWERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Louisville, Ky.: Cellar men, fermenters, and kettle men.	*Cents.* 43.8	*Dolls.* 21.00	1½	1½	8 - 8 -48	.....	*Cents.* 39.6	*Dolls.* 19.00	8 - 8 -48
Nashville, Tenn.: [1] Cellar men, fermenters, and kettle men	31.5	17.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
New Orleans, La.: Cellar men, fermenters, and kettle man	43.8	21.00	[2] 60c.	[2] 60c.	8 - 8 -48	.....	41.7	20.00	8 - 8 -48
WESTERN.									
Butte, Mont.: Cellar men, fermenters, and kettle men.	66.7	32.00	1½	1½	8 - 7 -47	.....	.....	.....	.....
Denver, Colo.: Brewers and washhouse men [1]	45.8	22.00	1½	1½	8 - 8 -48	.....	.....	.....	.....
Los Angeles, Cal.	58.3	28.00	[2] 75c.	[2] 85c.	8 - 8 -48	.....	53.1	25.50	8 - 8 -48
Portland, Oreg.	53.1	25.50	[2] 75c.	[2] 75c.	8 - 8 -48	.....	.....	.....	.....
Salt Lake City, Utah	50.0	24.00	[2] 70c.	[2] 70c.	8 - 8 -48	.....	.....	.....	.....
San Francisco, Cal.: Brewers and malsters	58.3	28.00	[2] 85c.	[2] 85c.	8 - 8 -48	.....	53.1	25.50	8 - 8 -48
Seattle, Wash.: Brewers and malsters [1]	50.0	24.00	1½	1½	8 - 8 -48	.....	.....	.....	.....
Spokane, Wash.: Brewers and malsters	53.1	25.50	[2] 75c.	[2] 75c.	8 - 8 -48	.....	.....	.....	.....

CHAUFFEURS AND DRIVERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Chauffeurs, union A	42.6	[3] 23.00	[7] 60c.	[4] 60c.	[5] 9 - 9 -54	.....	38.0	20.50	9 - 9 -54
Chauffeurs, union B	38.0	20.50	[2] 50c.	[2] 50c.	9 - 9 -54	.....	.....	.....	.....
Helpers	28.7	15.50	[2] 50c.	[2] 50c.	9 - 9 -54	.....	.....	.....	.....
Drivers—									
Bottle beer	34.3	18.50	[2] 50c.	[2] 50c.	9 - 9 -54	.....	.....	.....	.....
Depot	38.9	[5] 21.00	[2] 60c.	[4] 60c.	[3] 9 - 9 -54	.....	34.3	18.50	9 - 9 -54
Route	40.7	[6] 22.00	[2] 60c.	[4] 60c.	[6] 9 - 9 -54	.....	36.1	19.50	9 - 9 -54
Helpers, bottle beer	28.7	15.50	[2] 50c.	[2] 50c.	9 - 9 -54	.....	.....	.....	.....
Helpers, route	35.2	[7] 19.00	[2] 60c.	[4] 60c.	[7] 9 - 9 -54	.....	30.6	16.50	9 - 9 -54
Bridgeport, Conn.:									
Chauffeurs, brewery	41.7	20.00	[2] 50c.	([8])	8 - 8 -48	.....	.....	.....	.....
Chauffeurs, bottle and keg beer	37.5	18.00	[2] 50c.	2	8 - 8 -48				
Chauffeurs, bottling house	33.3	18.00	1½	2	8 - 8 -48	.....	.....	.....	.....

[1] "Near beer."
[2] Rate, in cents, per hour.
[3] 48 hours and $23 per week, October to March, inclusive.
[4] Rate, in cents, per hour, for Sundays and part day on holidays; for full day on holidays, regular rate.
[5] 48 hours and $21 per week, November to April, inclusive.
[6] 48 hours and $22 per week, November to April, inclusive.
[7] 48 hours and $19 per week, November to April, inclusive.
[8] Work on Sundays, New Year's Day, and Christmas prohibited; regular day's pay for 4 hours' work on Memorial and Thanksgiving days, and for 3 hours on May 1 and Labor Day.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
Bridgeport, Conn.—Con.			*Regular rate multiplied by—*						
Drivers—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Bottle beer, breweries	33.3	18.00	1½	2	9 – 9 –54				
Bottle-beer, agencies and wholesale houses	37.5	18.00	[1] 50c.	([2])	8 – 8 –48				
Route agencies and wholesale houses	41.7	20.00	[1] 50c.	([2])	8 – 8 –48				
Route breweries	41.7	20.00	[1] 50c.	([2])	8 – 8 –48				
Extra	35.4	17.00	[1] 50c.	([2])	8 – 8 –48				
Helpers, route	35.4	17.00	[1] 50c.	([2])	8 – 8 –48				
Buffalo, N. Y.:									
Chauffeurs	[3] 35.2	[4] 19.00	[1] 50c.	1	[4] 9 – 9 –54				
Chauffeurs, bottle beer	[5] 32.4	[6] 17.50	1½	1½	[6] 9 – 9 –54				
Helpers (second man on auto truck)	[5] 32.4	[7] 17.50	[1] 50c.	1	[7] 9 – 9 –54				
Drivers—									
Bottle beer	[5] 32.4	[6] 17.50	1½	1½	[6] 9 – 9 –54				
Route	[3] 35.2	[4] 19.00	[1] 50c.	1	[4] 9 – 9 –54				
Extra	[5] 32.4	[7] 17.50	[1] 50c.	1	[7] 9 – 9 –54				
Helpers	[8] 29.6	[9] 16.00	[1] 50c.	([10])	[9] 9 – 9 –54				
Fall River, Mass.:									
Chauffeurs	32.4	17.50	[1] 50c.	[1] 50c.	[11] 9 – 9 –54				
Helpers	28.7	15.50	[1] 50c.	[1] 50c.	[12] 9 – 9 –54				
Manchester, N. H.:									
Drivers—									
1 horse	33.3	20.00	[1] 65c.	[1] 65c.	10 –10 –60		31.5	17.00	9 – 9 –54
2 horses	34.2	20.50	[1] 65c.	[1] 65c.	10 –10 –60		32.4	17.50	9 – 9 –54
Newark, N. J.:									
Chauffeurs, union A	38.9	[13] 21.00	1½	[14] 60c.	[13] 9 – 9 –54				
Chauffeurs, union B	38.9	[13] 21.00	1½	[15] 2	[13] 9 – 9 –54				
Helpers, union A	37.0	[16] 20.00	1½	[14] 60c.	[16] 9 – 9 –54				
Helpers, union B	31.5	[17] 17.00	1½	[15] 2	[17] 9 – 9 –54				
Drivers—									
Route, union A	38.9	[13] 21.00	1½	[14] 60c.	[13] 9 – 9 –54				
Route, union B	35.2	[18] 19.00	1½	[15] 2	[18] 9 – 9 –54				
Extra, union A	35.2	[18] 19.00	1½	[14] 60c.	[18] 9 – 9 –54				
3 horses	38.9	[13] 21.00	1½	[14] 60c.	[13] 9 – 9 –54				
Helpers, ale wagons	31.5	[17] 17.00	1½	1	[17] 9 – 9 –54				

[1] Rate, in cents, per hour.
[2] Work on Sundays New Year's Day, and Christmas prohibited; regular day's pay for 4 hours, work on Memorial and Thanksgiving days, and for 3 hours on May 1 and Labor Day.
[3] Scale became 37 cents on June 1, 1917.
[4] 45 hours and $16.67 per week, December to March, inclusive.
[5] Scale became 34.3 cents on July 1, 1917.
[6] And commissions; 45 hours and $14.58 per week and commissions, December to March, inclusive.
[7] 45 hours and $14.58 per week, December to March, inclusive.
[8] Scale became 31.5 cents on June 1, 1917.
[9] 45 hours and $14.17 per week, December to March, inclusive.
[10] Do not work.
[11] 48 hours and $17.50 per week, November to April, inclusive.
[12] 48 hours and $15.50 per week, November to April, inclusive.
[13] 45 hours and $17.50 per week, November to March, inclusive.
[14] Rate, in cents, per hour, for Sundays; for holidays, regular rate.
[15] For Sundays; for holidays, regular rate.
[16] 45 hours and $16.67 per week, November to March, inclusive.
[17] 45 hours and $14.17 per week, November to March, inclusive.
[18] 45 hours and $15.83 per week, November to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.			*Regular rate multiplied by—*						
New Haven, Conn.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Chauffeurs	43.8	21.00	[1] 50c.	[2]	8 - 8 -48				
Drivers—									
Bottle beer	35.2	19.00	[1] 35c.	1	[3] 9 - 9 -54				
Keg beer	43.8	21.00	[1] 50c.	1	8 - 8 -48				
Extra	41.7	20.00	[1] 50c.	1	8 - 8 -48				
Helpers, bottle beer	27.8	15.00	[1] 35c.	1	[4] 9 - 9 -54				
Helpers, keg beer	39.6	19.00	[1] 50c.	1	8 - 8 -48				
New York, N. Y.:									
Chauffeurs, unions A, B, and C	38.3	23.00	[1] 60c.	[5] 75c.	10 -10 -60		35.0	21.00	10 -10 -60
Chauffeurs, unions D and E	36.7	22.00	1½	[5] 50c.	10 -10 -60		33.3	20.00	10 -10 -60
Helpers and extra drivers, unions A and B	33.3	20.00	[1] 60c.	[5] 75c.	10 -10 -60		30.0	18.00	10 -10 -60
Helpers and extra drivers, unions D and E	28.3	17.00	1½	[5] 50c.	10 -10 -60		25.0	15.00	10 -10 -60
Drivers—									
Bottle beer	31.7	[6] 19.00	1½	[5] 50c.	10 -10 -60		28.3	[6] 17.00	10 -10 -60
Keg beer	36.7	22.00	[1] 60c.	[5] 75c.	10 -10 -60		33.3	20.00	10 -10 -60
Extra, keg beer	33.3	20.00	[1] 60c.	[5] 75c.	10 -10 -60		30.0	18.00	10 -10 -60
Extra	33.3	20.00	[1] 60c.	[5] 60c.	10 -10 -60		30.0	18.00	10 -10 -60
Helpers, ale wagons	30.0	18.00	[1] 60c.	[5] 60c.	10 -10 -60		26.7	16.00	10 -10 -60
Philadelphia, Pa.:									
Chauffeurs	33.3	20.00	[1] 50c.	[7] 1	[8] 10 -10 -60				
Drivers—									
Bottle beer	27.8	15.00	1½	1½	9 - 9 -54				
Keg beer	33.3	20.00	[1] 50c.	[7] 1	[8] 10 -10 -60				
Extra	31.7	19.00	[1] 50c.	[7] 1	[8] 10 -10 -60				
Helpers	28.3	17.00	[1] 50c.	[7] 1	[8] 10 -10 -60				
Pittsburgh, Pa.:									
Chauffeurs	44.6	24.08	1	2	9 - 9 -54				
Chauffeurs, wholesale trade	30.0	18.00	1	2	10 -10 -60				
Helpers	40.4	21.84	1	2	9 - 9 -54				
Drivers—									
Bottle beer	43.5	22.96	1	2	9 - 9 -54		38.0	20.50	9 - 9 -54
Keg beer	44.6	24.08	1	2	9 - 9 -54		39.8	21.50	9 - 9 -54
Wholesale trade	29.2	17.50	1	2	10 -10 -60		26.7	16.00	10 -10 -60
Shipping	39.4	21.28	1	2	9 - 9 -54		35.2	19.00	9 - 9 -54
Helpers	34.2	18.48	1	2	9 - 9 -54		30.6	16.50	9 - 9 -54
Providence, R. I.:									
Chauffeurs—									
Bottle beer	39.6	19.00	[1] 60c.	[1] 75c.	8 - 8 -48		36.5	17.50	8 - 8 -48
Depot	44.8	21.50	[1] 60c.	[1] 75c.	8 - 8 -48		37.0	20.00	[9] 9 - 9 -54
Route	46.9	22.50	[1] 60c.	[1] 75c.	8 - 8 -48		38.9	21.00	[9] 9 - 9 -54
Helpers, bottle beer	36.5	17.50	[1] 60c.	[1] 75c.	8 - 8 -48		32.3	15.50	8 - 8 -48
Drivers—									
Bottle beer	39.6	19.00	[1] 60c.	[1] 75c.	8 - 8 -48		36.5	17.50	8 - 8 -48
Depot	44.8	21.50	[1] 60c.	[1] 75c.	8 - 8 -48		37.0	20.00	[9] 9 - 9 -54
Route	46.9	22.50	[1] 60c.	[1] 75c.	8 - 8 -48		38.9	21.00	[9] 9 - 9 -54
Helpers, bottle beer	36.5	17.50	[1] 60c.	[1] 75c.	8 - 8 -48		32.3	15.50	8 - 8 -48
Helpers, keg beer	38.5	18.50	[1] 60c.	[1] 75c.	8 - 8 -48		31.5	17.00	[9] 9 - 9 -54

[1] Rate, in cents, per hour.
[2] Work on Sundays prohibited; on holidays, work one-half day, paid for full day.
[3] 48 hours and $19 per week, October to April, inclusive.
[4] 48 hours and $15 per week, October to April, inclusive.
[5] Rate, in cents, per hour, for Sundays; for holidays, double time, except from May 15 to Sept. 15, regular rate.
[6] And various commissions.
[7] Work on Sundays prohibited.
[8] 9 hours per day, 54 per week, October to April, inclusive.
[9] 8 hours per day, 48 hours per week, November to April, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
Rochester, N. Y.:			*Regular rate multiplied by—*						
Chauffeurs—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Bottle beer	38.0	20.50	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Bottle beer (peddlers)	34.3	18.50	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Route (peddlers)	38.9	21.00	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Freight	32.4	17.50	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Helpers	33.3	18.00	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Drivers—									
Bottle beer	34.3	18.50	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Route (peddlers)	38.9	21.00	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Do	38.0	20.50	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Freight	34.3	18.50	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Do	32.4	17.50	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Special	33.3	18.00	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Do	32.4	17.50	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
3 horses	36.1	19.50	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Helpers	32.4	17.50	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Helpers, route	33.3	18.00	[1] 50c.	[2] 50c.	[3] 9 – 9 –54				
Scranton:									
Chauffeurs (auto truck)	37.0	20.00	[1] 1½	[4] 2	9 – 9 –54		35.2	19.00	9 – 9 –54
Chauffeurs, bottle beer	24.1	[5] 13.00	[1] 1½	[4] 2	9 – 9 –54		22.2	[5] 12.00	9 – 9 –54
Chauffeurs, under 1 ton	30.6	16.50	[1] 1½	2	9 – 9 –54		([6])	([6])	([6])
Chauffeurs, 1 ton or over	33.3	18.00	[1] 1½	2	9 – 9 –54		([6])	([6])	([6])
Drivers—									
Bottle beer, suburban route	34.3	18.50	[1] 1½	[4] 2	9 – 9 –54		32.4	17.50	9 – 9 –54
Bottle beer, city route	24.1	[5] 13.00	[1] 1½	[4] 2	9 – 9 –54		22.2	[5] 12.00	9 – 9 –54
Route, keg beer	37.0	20.00	[1] 1½	[4] 2	9 – 9 –54		35.2	19.00	9 – 9 –54
Extra	34.3	18.50	[1] 1½	[4] 2	9 – 9 –54		32.4	17.50	9 – 9 –54
1 horse	30.6	16.50	[1] 1½	2	9 – 9 –54		([6])	([6])	([6])
2 horses	33.3	18.00	[1] 1½	2	9 – 9 –54		([6])	([6])	([6])
3 or more horses	38.9	21.00	[1] 1½	[4] 2	9 – 9 –54		37.0	20.00	9 – 9 –54
Helpers, bottle beer	29.6	16.00	[1] 1½	[4] 2	9 – 9 –54		27.8	15.00	9 – 9 –54
Helpers, keg beer	29.6	16.00	[1] 1½	[4] 2	9 – 9 –54		27.8	15.00	9 – 9 –54
Springfield, Mass.:									
Chauffeurs	45.8	22.00	[1] 50c.	2	8 – 8 –48				
Drivers—									
Bottle beer	39.6	19.00	[1] 50c.	2	8 – 8 –48				
Route	45.8	22.00	[1] 50c.	2	8 – 8 –48				
Shipping	39.6	19.00	[1] 50c.	2	8 – 8 –48				
Helpers	39.6	19.00	[1] 50c.	2	8 – 8 –48				
Worcester, Mass.:									
Chauffeurs	40.7	22.00	[1] 50c.	2	[7] 9 – 9 –54				
Chauffeurs, wholesale trade	32.8	21.00	[1] 50c.	2	10 –14 –64				
Drivers—									
Bottle beer	38.9	21.00	[1] 50c.	2	[7] 9 – 9 –54				
Bottle beer, wholesale trade	32.8	21.00	[1] 50c.	2	10 –14 –64				
Brewery	40.7	22.00	[1] 50c.	2	[7] 9 – 9 –54				
On teams handling larger than ½ barrels	32.8	21.00	[1] 50c.	2	10 –14 –64				

[1] Rate, in cents, per hour.
[2] Rate, in cents, per hour, for Sundays; holidays off, with pay, and 50 cents per hour additional, if work is performed.
[3] 48 hours per week, October to March, inclusive.
[4] For Sundays; on Memorial Day and July 4, work one-half day, paid for full day; other holidays off, with pay.
[5] And various commissions.
[6] Not organized on May 15, 1916.
[7] 8 hours per day, 48 per week, December to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.									
Worcester, Mass.—concluded.			*Regular rate multiplied by—*						
Drivers—Concluded.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Helpers, bottle beer	36.1	19.50	[1] 50c.	2	[2] 9 – 9 –54				
Helpers, bottle beer, wholesale trade	25.0	16.00	[1] 50c.	2	10 –14 –64				
Helpers, brewery	38.0	20.50	[1] 50c.	2	[2] 9 – 9 –54				
Helpers on teams handling larger than ½ barrels	28.1	18.00	[1] 50c.	2	10 –14 –64				
SOUTH ATLANTIC.									
Baltimore, Md.:									
Chauffeurs	31.7	19.00	[1] 40c.	[3] 1	10 –10 –60				
Drivers—									
Bottle beer	25.0	[4]15.00	[1] 40c.	[3] 1	10 –10 –60				
Route, keg beer	31.7	19.00	[1] 40c.	[3] 1	10 –10 –60				
Shipping and extra	28.3	17.00	[1] 40c.	[3] 1	10 –10 –60				
Jacksonville, Fla.:									
Drivers	[5] 33.3	18.00	1½	2	[5] 9 – 9 –54				
Washington, D. C.:									
Chauffeurs—									
Bottle beer	21.7	[6]13.00	(7)	(7)	10 –10 –60				
Route, keg beer	23.3	[8]14.00	(7)	(7)	10 –10 –60				
Drivers—									
Bottle beer	21.7	[6]13.00	(7)	(7)	10 –10 –60				
Route, keg beer	23.3	[8]14.00	(7)	(7)	10 –10 –60				
NORTH CENTRAL.									
Chicago, Ill.:									
Chauffeurs—									
Keg beer	38.3	23.00	1½	[9] 1½	10 –10 –60		34.6	20.77	10 –10 –60
Keg beer (peddlers)	35.8	[10]21.50	1½	[9] 1½	10 –10 –60		32.7	[10]19.62	10 –10 –60
Do	35.8	[10]21.50	[1] 50c.	1½	10 –10 –60				
Drivers—									
Bottle beer	30.0	[11]18.00	1	(12)	10 –10 –60				
Bottle beer (peddlers)	30.0	[11]18.00	[1] 50c.	(13)	10 –10 –60				
Keg beer (peddlers), union A	35.8	[10]21.50	[1] 50c.	1½	10 –10 –60		32.7	[10]19.62	10 –10 –60
Keg beer (peddlers), union B	35.8	[10]21.50	1½	[9] 1½	10 –10 –60		32.7	[10]19.62	10 –10 –60
Extra keg beer, union A	33.3	20.00	1½	1½	10 –10 –60		28.9	17.31	10 –10 –60
3 or 4 horses, union B	35.8	21.50	1½	[9] 1½	10 –10 –60		30.8	18.46	10 –10 –60
Helpers, bottle beer, union A	30.8	18.50	[1] 50c.	(13)	10 –10 –60		28.3	17.00	10 –10 –60

[1] Rate, in cents, per hour.
[2] 8 hours per day, 48 per week, December to March, inclusive.
[3] For Sundays; Christmas and New Year's Day off, with pay; work one-half day on Labor Day, election days, and Thanksgiving Day, paid for full day.
[4] And 1 cent for each empty box and 3 cents for each box containing 24 empty bottles returned.
[5] Scale became 39.6 cents and 48 hours on June 22, 1917.
[6] And 2.5 cents per dozen for empty bottles and 1 cent each for empty cases returned.
[7] Work prohibited.
[8] And various commissions on sales.
[9] For Sundays; holidays off with pay, time and one-half if work is performed.
[10] And 4 cents per barrel for returned empties.
[11] And various bonuses on returned empty bottles and cases.
[12] Work on Sundays prohibited; holidays off, with pay.
[13] For Sundays, $3 per day; holidays off, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Chicago, Ill.—Concluded.									
Drivers—Concluded.			*Regular rate multiplied by—*						
Helpers, bottle beer, union C	*Cents.* 22.5	*Dolls.* 13.50	1	[1]	10 -10 -60	.....	*Cents.* 20.0	*Dolls.* 12.00	10 -10 -60
Helpers, keg beer, union A	33.3	20.00	[2] 50c.	1½	10 -10 -60	.....	28.9	17.31	10 -10 -60
Helpers, keg beer, union B	33.3	20.00	1½	[3] 1½	10 -10 -60	.....	28.9	17.31	10 -10 -60
Cincinnati, Ohio:									
Chauffeurs	37.0	20.00	1½	1½	[4] 9 - 9 -54	.....	.....	.....	.....
Drivers—									
Bottle beer	40.6	19.50	1½	[5] 1½	8 - 8 -48	.....	.....	.....	.....
Route, keg beer	37.0	20.00	1½	1½	[4] 9 - 9 -54	.....	.....	.....	.....
Extra	31.5	17.00	1½	1½	[4] 9 - 9 -54	.....	.....	.....	.....
Shipping and malt, 2 horses	34.3	18.50	1½	1½	[4] 9 - 9 -54	.....	.....	.....	.....
Shipping and malt, 3 or 4 horses	37.0	20.00	1½	1½	[4] 9 - 9 -54	.....	.....	.....	.....
Helpers, bottle beer	34.4	16.50	1½	[5] 1½	8 - 8 -48	.....	.....	.....	.....
Helpers, keg beer	32.4	17.50	1½	1½	[4] 9 - 9 -54	.....	.....	.....	.....
Cleveland, Ohio:									
Chauffeurs—									
Bottle beer	35.4	17.00	1½	(1)	8 - 8 -48	.....	.....	.....	.....
Keg beer	37.0	20.00	1½	(1)	[6] 9 - 9 -54	.....	.....	.....	.....
Drivers—									
Bottle beer	28.1	[7] 16.00	1½	(1)	9½- 9½-57	.....	.....	.....	.....
Keg beer	37.0	20.00	1½	(1)	[6] 9 - 9 -54	.....	.....	.....	.....
Extra, bottle beer	35.4	[7] 17.00	1½	(1)	8 - 8 -48	.....	.....	.....	.....
Extra, keg beer	31.5	17.00	1½	(1)	[6] 9 - 9 -57	.....	.....	.....	.....
Columbus, Ohio:									
Chauffeurs	31.7	19.00	1½	[5] 1½	10 -10 -60	.....	.....	.....	.....
Drivers—									
Bottle and keg beer	31.7	19.00	1½	[5] 1½	10 -10 -60	.....	.....	.....	.....
Shipping	30.0	18.00	1½	[5] 1½	10 -10 -60	.....	.....	.....	.....
1-horse wagon	26.7	16.00	1½	[5] 1½	10 -10 -60	.....	.....	.....	.....
Helpers	21.7	13.00	1½	[5] 1½	10 -10 -60	.....	.....	.....	.....
Detroit, Mich.:									
Chauffeurs	37.0	20.00	1½	(1)	9 - 9- 54	.....	.....	.....	.....
Drivers—									
Bottle beer	38.0	20.50	1½	(1)	9 - 9 -54	.....	.....	.....	.....
Keg beer	41.7	22.50	1½	(1)	9 -.9 -54	.....	.....	.....	.....
Shipping	36.1	19.50	1½	(1)	9 - 9 -54	.....	.....	.....	.....
Extra	33.3	18.00	1½	(1)	9 - 9 -54	.....	.....	.....	.....
Malthouse	43.8	21.00	1½	[8]	8 - 8 -48	.....	41.7	20.00	8 - 8 -48
Helpers, bottle beer	28.7	15.50	1½	(1)	9 - 9 -54	.....	.....	.....	.....
Grand Rapids, Mich.:									
Chauffeurs—									
Bottle beer	32.5	19.50	1½	1½	[9] 10 -10 -60	.....	30.8	18.50	[9] 10 -10 -60
Keg beer	30.8	18.50	1½	1½	[9] 10 -10 -60	.....	29.2	17.50	[9] 10 -10 -60

[1] Sunday work prohibited; holidays off, with pay.
[2] Rate, in cents, per hour.
[3] For Sundays: holidays off with pay, time and one-half if work is performed.
[4] 8 hours per day, 48 per week, October to March, inclusive.
[5] For holidays; do not work on Sundays.
[6] 8 hours per day, 48 per week, November to April, inclusive.
[7] And various commissions.
[8] Work prohibited.
[9] 9 hours per day, 54 per week, October to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Grand Rapids, Mich.—Con.			*Regular rate multiplied by—*						
Drivers—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Bottle beer	32.5	19.50	1½	1½	[1] 10 -10 -60	.....	30.8	18.50	[1] 10 -10 -60
Keg beer	30.8	18.50	1½	1½	[1] 10 -10 -60	.....	29.2	17.50	[1] 10 -10 -60
General	30.0	18.00	1½	1½	[1] 10 -10 -60	.....	27.5	16.50	[1] 10 -10 -60
Indianapolis, Ind.:									
Drivers—									
Bottle beer	33.3	[2] 18.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
Keg beer	37.0	20.00	1½	([3])	9 - 9 -54	.....	.....	.....	.....
Telephone	28.7	15.50	1½	([3])	9 - 9 -54	.....	.....	.....	.....
Shipping, 2 horses	33.3	18.00	1½	([3])	9 - 9 -54	.....	.....	.....	.....
Shipping, 3 or 4 horses	34.3	18.50	1½	([3])	9 - 9 -54	.....	.....	.....	.....
Helpers	26.9	14.50	1½	([3])	9 - 9 -54	.....	.....	.....	.....
Kansas City, Mo.:									
Chauffeurs—									
Trucks less than 2 tons	39.8	21.50	[4] 50c.	[5] 50c.	9 - 9 -54	.....	38.9	21.00	9 - 9 -54
Shipping or trucks, 2 tons or over	41.7	22.50	[4] 50c.	[5] 50c.	9 - 9 -54	.....	40.7	22.00	9 - 9 -54
Helpers, route	32.4	17.50	[4] 50c.	[5] 50c.	9 - 9 -54	.....	31.5	17.00	9 - 9 -54
Helpers, shipping	36.1	19.50	[4] 50c.	[5] 50c.	9 - 9 -54	.....	35.2	19.00	9 - 9 -54
Drivers—									
Bottle beer	22.5	[6] 13.50	[4] 50c.	[5] 50c.	10 -10 -60	.....	21.7	[6] 13 00	10 -10 -60
2 or 3 horses, route, or route and shipping	38.0	20.50	[4] 50c.	[5] 50c.	9 - 9 -54	.....	37.0	20.00	9 - 9 -54
2 horses	34.3	18.50	[4] 50c.	[5] 50c.	9 - 9 -54	.....	33.3	18.00	9 - 9 -54
3 horses, route	39.8	21.50	[4] 50c.	[5] 50c.	9 - 9 -54	.....	38.9	21.00	9 - 9 -54
Helpers, bottle beer	31.7	17.10	[4] 50c.	[5] 50c.	9 - 9 -54	.....	30.7	16.60	9 - 9 -54
Milwaukee, Wis.:									
Chauffeurs	37.0	20.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
Drivers—									
Bottle beer	37.0	[7] 20.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
Keg beer	37.0	20.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
Shipping and extra	34.3	18.50	1½	1½	9 - 9 -54	.....	.....	.....	.....
3 horses	37.0	20.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
Helpers, bottle beer	24.1	13.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
Minneapolis, Minn.:									
Chauffeurs	[8] 31.7	19.00	[4] 50c.	[9] 50c.	10 -10 -60	.....	.....	.....	.....
Drivers—									
Bottle beer	[10] 33.3	20.00	50c.	[9] 50c.	10 -10 -60	.....	.....	.....	.....
Keg beer	[11] 31.7	19.00	50c.	[9] 50c.	10 -10 -60	.....	.....	.....	.....
Special orders	[12] 26.7	16.00	50c.	[9] 50c.	10 -10 -60	.....	.....	.....	.....
3 horses	[13] 28.3	17.00	50c.	[9] 50c.	10 -10 -60	.....	.....	.....	.....
Helpers	[12] 26.7	16.00	50c.	[9] 50c.	10 -10 -60	.....	.....	.....	.....

[1] 9 hours per day, 54 per week, October to March, inclusive.
[2] And a bonus of 4 cents on large empties and 2 cents on medium-sized empties returned.
[3] For Sundays, for 4 hours or less, 50 cents per hour; for more than 4 hours, $5; for holidays, for full day's work, time and one-half; for single delivery, 1 day's pay.
[4] Rate, in cents, per hour.
[5] Rate, in cents, per hour, for Sundays; for holidays, work one-half day, paid for full day.
[6] And various commissions.
[7] And 3 cents per case for empties returned.
[8] Scale became 33.3 cents on June 1, 1917.
[9] Rate, in cents, per hour for Sundays; holidays off, with pay.
[10] Scale became 35.8 cents on June 1, 1917.
[11] Scale became 34.2 cents on June 1, 1917.
[12] Scale became 29.2 cents on June 1, 1917.
[13] Scale became 30.8 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Omaha, Nebr.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Chauffeurs	40.7	22.00	[1] 1.50	[1] 1.50	9 - 9 -54				
Helpers	37.0	20.00	[1] 1.50	[1] 1.50	9 - 9 -54				
Drivers—									
Bottle beer or shipping and extra drivers	37.0	20.00	[1] 1.50	[1] 1.50	9 - 9 -54				
Route, keg and bottle	40.7	22.00	[1] 1.50	[1] 1.50	9 - 9 -54				
Peoria, Ill.:									
Drivers—									
Bottle beer	30.0	18.00	[1] 1.50	[1] 1.50	[2] 10 -10 -60				
Route	31.7	19.00	[1] 1.50	[1] 1.50	[2] 10 -10 -60				
Shipping	28.3	17.00	[1] 1.50	[1] 1.50	[2] 10 -10 -60				
Rock Island, Ill.: Drivers	41.7	22.50	[1] 1.65	[1] 1.65	[3] 9 - 9 -54		34.2	20.50	[2] 10 -10 -60
St. Louis, Mo.:									
Chauffeurs—									
Bottle beer	35.0	21.00	1½	[4] 1½	10 -10 -60				
Keg beer	35.0	21.00	1½	[4] 1½	10 -10 -60				
Shipping	33.3	20.00	1½	1½	10 -10 -60				
Delivering beer to city points	31.7	19.00	1½	1½	10 -10 -60				
Drivers—									
Bottle beer	31.7	19.00	1½	1½	10 -10 -60				
Keg beer	35.0	21.00	1½	[4] 1½	10 -10 -60				
Extra	28.3	17.00	1½	[4] 1½	10 -10 -60				
2 horses	31.7	19.00	1½	1½	10 -10 -60				
3 horses	33.3	20.00	1½	1½	10 -10 -60				
4 horses	35.0	21.00	1½	1½	10 -10 -60				
6 horses	38.3	23.00	1½	1½	10 -10 -60				
Helpers, bottle beer	22.5	13.50	1½	[4] 1½	10 -10 -60				
St. Paul, Minn.:									
Chauffeurs	[5] 32.3	19.38	[1] 1.50	[6] 1.50	10 -10 -60				
Drivers—									
Bottle or keg beer	[5] 32.3	19.38	[1] 1.50	[6] 1.50	10 -10 -60				
Shipping, 2 horses, or extra, keg beer	[7] 26.5	15.92	[1] 1.50	[6] 1.50	10 -10 -60				
Shipping, 3 or 4 horses	[8] 28.5	17.08	[1] 1.50	[6] 1.50	10 -10 -60				
Yard	[9] 23.1	13.85	[1] 1.50	[6] 1.50	10 -10 -60				
SOUTH CENTRAL.									
Dallas, Tex.:									
Chauffeurs	40.7	22.00	1½	1½	9 - 9 -54				
Drivers—									
Bottle or keg beer	40.7	[10]22.00	1½	[4] 1½	9 - 9 -54		33.3	20.00	10 -10 -60
Telephone	37.0	20.00	1½	[4] 1½	9 - 9 -54		30.0	18.00	10 -10 -60
Helpers	29.6	16.00	1½	[4] 1½	9 - 9 -54		25.0	15.00	10 -10 -60

[1] Rate, in cents, per hour.
[2] 9 hours per day, 54 per week, October to March, inclusive.
[3] 8 hours per day, 48 per week, Sept. 15 to Apr. 15, inclusive.
[4] For Sundays; for holidays, regular rate.
[5] Scale became 35.4 cents on June 1, 1917.
[6] Rate, in cents, per hour. New Year's Day, July 4, Labor Day, Thanksgiving Day, and Christmas off, for, with pay.
[7] Scale became 29.6 cents on June 1, 1917.
[8] Scale became 31.5 cents on June 1, 1917.
[9] Scale became 26.9 cents on June 1, 1917.
[10] And various commissions on sales.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Houston, Tex.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Chauffeurs	44.8	21.50	1½	1½	8 - 8 -48	.....	.....	.....	.....
Drivers—									
Bottle beer	42.0	[1] 23.08	1½	[2] 1	9 -10 -55	.....	.....	.....	.....
Keg beer	42.0	23.08	1½	[2] 1	9 -10 -55	.....	.....	.....	.....
Shipping	40.6	19.50	1½	[2] 1	8 - 8 -48	.....	.....	.....	.....
Helpers	27.3	15.00	1½	[2] 1	9 -10 -55	.....	.....	.....	.....
Louisville, Ky.:									
Chauffeurs—									
Bottle beer	34.4	16.50	1½	1½	8 - 8 -48	.....	27.8	15.00	[3] 9 - 9 -54
Keg beer	43.8	21.00	1½	1½	8 - 8 -48	.....	38.0	20.50	[3] 9 - 9 -54
Drivers—									
Bottle beer	34.4	16.50	1½	1½	8 - 8 -48	.....	27.8	15.00	[3] 9 - 9 -54
Keg beer	43.8	21.00	1½	1½	8 - 8 -48	.....	38.0	20.50	[3] 9 - 9 -54
Nashville, Tenn.: Drivers	29.6	16.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
New Orleans, La.:									
Chauffeurs—									
Route, keg beer	42.6	23.00	2	[4]	9 - 9 -54	.....	40.7	22.00	9 - 9 -54
Extra, shipping and telephone	25.4	15.25	2	[5]	10 -10 -60	.....	24.2	14.50	10 -10 -60
Drivers—									
Bottle beer	40.7	[6] 22.00	1½	1½	9 - 9 -54	.....	38.9	21.00	9 - 9 -54
Route, keg beer	42.6	23.00	2	[4]	9 - 9 -54	.....	40.7	22.00	9 - 9 -54
Extra, telephone, and shipping	26.3	15.75	2	[5]	10 -10 -60	.....	24.2	14.50	10 -10 -60
WESTERN.									
Butte, Mont.:									
Drivers—									
Route	64.9	31.15	1½	1½	[7] 8 - 8 -48	.....	.....	.....	.....
Extra	55.3	26.54	1½	1½	[7] 8 - 8 -48	.....	.....	.....	.....
Denver, Colo.: [8]									
Drivers—									
Route	38.7	20.90	[9] 50c.	[9] 50c.	9 - 9 -54	.....	.....	.....	.....
Extra	34.6	18.70	[9] 50c.	[9] 50c.	9 - 9 -54	.....	.....	.....	.....
Los Angeles, Cal.:									
Drivers—									
Bottle beer	47.1	24.00	[9] 75c.	[10] 2	8½- 8½-51	.....	42.6	23.00	9 - 9 -54
Keg beer	49.0	25.00	[9] 75c.	[10] 2	8½- 8½-51	.....	44.4	24.00	9 - 9 -54
Helpers	47.1	24.00	[9] 75c.	[10] 2	8½- 8½-51	.....	35.2	19.00	9 - 9 -54
Salt Lake City, Utah:									
Drivers—									
Bottle or keg beer	40.7	22.00	[9] 50c.	[9] 50c.	9 - 9 -54	.....	.....	.....	.....
Helpers	34.3	18.50	[9] 50c.	[9] 50c.	9 - 9 -54	.....	.....	.....	.....
San Francisco, Cal.:									
Chauffeurs—									
Bottle beer	52.1	25.00	[9] 75c.	[9] 75c.	8 - 8 -48	.....	38.3	[1] 23.00	10 -10 -60
Keg beer	56.3	27.00	[9] 75c.	[9] 75c.	8 - 8 -48	.....	41.7	25.00	10 -10 -60

[1] And various commissions on sales.
[2] For Sundays and Labor Day, time and one-half.
[3] 8 hours per day, 48 per week, October to March, inclusive.
[4] 40 cents per hour more than regular rate.
[5] 25 cents per hour more than regular rate.
[6] And 5 cents per case for returned empties.
[7] 9 hours per day, 54 per week, June to September, inclusive.
[8] "Near beer."
[9] Rate, in cents, per hour.
[10] For Sundays, 75 cents per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN—concluded.									
San Francisco, Cal.—Concld.			*Regular rate multiplied by—*						
Drivers—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Route, bottle beer	52.1	25.00	[1] 75c.	[1] 75c.	8 – 8 –48	.....	38.3	[2] 23.00	10 –10 –60
Route, keg beer	62.5	30.00	[1] 75c.	[1] 75c.	8 – 8 –48	.....	46.7	28.00	10 –10 –60
Shipping, 2 horses	54.2	26.00	[1] 75c.	[1] 75c.	8 – 8 –48	.....	40.0	24.00	10 –10 –60
Shipping, 3 or 4 horses	58.3	28.00	[1] 75c.	[1] 75c.	8 – 8 –48	.....	43.3	26.00	10 –10 –60
Extra and watch wagon	54.2	26.00	[1] 75c.	[1] 75c.	8 – 8 –48	.....	40.0	24.00	10 –10 –60
Helpers	54.2	26.00	[1] 75c.	[1] 75c.	8 – 8 –48	.....	40.0	24.00	10 –10 –60
Seattle, Wash.:[3]									
Drivers, bottle and keg beer	42.6	23.00	1½	1½	9 – 9 –54	.....	.....	.....	.....
Helpers	38.9	21.00	1½	1½	9 – 9 –54	.....	.....	.....	.....
Spokane, Wash.: Drivers[3]	42.6	23.00	[1] 60c.	[1] 60c.	9 – 9 –54	.....	.....	.....	.....

COOPERS.

NORTH ATLANTIC.									
Boston, Mass	55.2	26.50	1½	2	[4] 8 – 8 –48	3	50.0	24.00	[4] 8 – 8 –48
Bridgeport, Conn	41.7	20.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
Buffalo, N. Y	[5] 40.6	[6] 19.50	[1] 50c.	[7] 50c.	[6] 8 – 8 –48	.....	.....	.....	.....
New Haven, Conn	46.9	22.50	[1] 50c.	([8])	8 – 8 –48	.....	.....	.....	.....
New York, N. Y	45.8	22.00	[1] 60c.	[9] 75c.	8 – 8 –48	.....	41.7	20.00	8 – 8 –48
Pittsburgh, Pa	44.3	21.28	1½	1½	8 – 8 –48	.....	39.6	19.00	8 – 8 –48
Providence, R. I.:									
First cooper	56.3	27.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Slack barrel	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Tight barrel	52.1	25.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Rochester, N. Y	42.7	20.50	1½	([10])	8 – 8 –48	.....	.....	.....	.....
Scranton, Pa	40.6	19.50	1½	[11] 2	8 – 8 –48	.....	38.5	18.50	8 – 8 –48
First cooper	44.8	21.50	1½	[11] 2	8 – 8 –48	.....	42.7	20.50	8 – 8 –48
Springfield, Mass	45.8	22.00	[1] 50c.	2	8 – 8 –48	.....	.....	.....	.....
Worcester, Mass	55.2	26.50	1½	2	8 – 8 –48	.....	.....	.....	.....
First cooper	61.5	29.50	1½	2	8 – 8 –48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Washington, D. C	41.7	[12] 20.00	1½	1½	[12] 8 – 8 –48	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill	52.1	25.00	1½	1½	8 – 8 –48	.....	47.9	23.00	8 – 8 –48
Cincinnati, Ohio	45.0	21.60	1½	2	8 – 8 –48	.....	40.6	19.50	8 – 8 –48
Cleveland, Ohio	50.0	24.00	1½	2	8 – 8 –48	.....	41.7	20.00	8 – 8 –48

[1] Rate, in cents, per hour.
[2] And various commissions on sales.
[3] "Near beer."
[4] 44 hours per week, June to August, inclusive, without reduction of pay.
[5] Scale became 42.7 cents on June 1, 1917.
[6] 40 hours and $16.25 per week, December to March, inclusive.
[7] Rate, in cents, per hour, for Sundays; holidays off, with pay.
[8] Work on Sundays prohibited; on holidays, work one-half day, paid for full day.
[9] Rate, in cents, per hour, for Sundays; for holidays, double time except from May 15 to Sept. 15, regular rate.
[10] Do not work on Sundays; holidays off, with pay.
[11] For Sundays; work one-half day on Memorial Day and July 4, paid for full day; other holidays off, with pay.
[12] 40 hours and $16.67 per week, December to February, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

COOPERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Columbus, Ohio	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Detroit, Mich.	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Grand Rapids, Mich.	39.6	19.00	1½	1½	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Indianapolis, Ind.	42.2	20.25	1½	1½	8 – 8 –48	.....	.....	.....	.....
Peoria, Ill.	39.6	19.00	[1] 50c.	[1] 50c.	8 – 8 –48	.....	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex.	50.0	24.00	1½	1½	8 – 8 –48	.....	47.9	23.00	8 – 8 –48
Nashville, Tenn.[2]	27.8	15.00	[1] 50c.	[1] 50c.	9 – 9 –54	.....	.....	.....	.....

ELEVATOR MEN.

NORTH ATLANTIC.									
Buffalo, N. Y.	[3] 39.6	19.00	1½	1	8 – 8 –48	.....	32.7	17.00	8⅔– 8⅔–52
Newark, N. J.	33.3	18.00	[1] 50c.	[4] 1	9 – 9 –54	.....	.....	.....	.....
Rochester, N. Y.	41.7	[5] 20.00	[1] 50c.	[6] 50c.	[5] 8 – 8 –48	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.	41.7	20.00	[1] 60c.	[7]	8 – 8 –48	.....	.....	.....	.....
Davenport, Iowa: malt house	39.1	18.75	1½	1	8 – 8 –48	.....	36.5	17.50	8 – 8 –48
Kansas City, Mo.	40.6	19.50	1½	[8] 2	8 – 8 –48	.....	39.6	19.00	8 – 8 –48
Milwaukee, Wis.:									
Brewery	38.5	18.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Malt house	36.5	17.50	[1] 45c.	[1] 55c.	8 – 8 –48	.....	32.3	15.50	8 – 8 –48
Minneapolis, Minn.	[9] 36.5	17.50	[1] 50c.	1	8 – 8 –48	.....	.....	.....	.....

ENGINEERS.

NORTH ATLANTIC.									
Boston, Mass.	66.7	32.00	2	1	8 – 8 –48	.....	58.3	28.00	8 – 8 –48
Chief engineer	83.3	40.00	2	1	8 – 8 –48	.....	72.9	35.00	8 – 8 –48
Bridgeport, Conn.	39.3	22.00	[1] 50c.	1	8 – 8 –56	.....	.....	.....	.....
Buffalo, N. Y.:									
Electrical	[10] 45.8	22.00	1	1	8 – 8 –48	.....	.....	.....	.....
Steam, brewery	[10] 45.8	22.00	1	1	8 – 8 –48	.....	.....	.....	.....
Steam, malt house	[10] 45.8	22.00	1	1	8 – 8 –48	.....	.....	.....	.....
Fall River, Mass.:									
Chief engineers	62.5	30.00	[1] 70c.	1	8 – 8 –48	.....	47.3	26.50	8 – 8 –56
Assistant engineers	47.9	23.00	[1] 70c.	1	8 – 8 –48	.....	34.8	19.50	8 – 8 –56

[1] Rate, in cents, per hour.
[2] "Near beer."
[3] Scale became 41.7 cents on Sept. 5, 1917.
[4] For Sundays, 60 cents per hour.
[5] 40 hours and $16.67 per week, December to March, inclusive.
[6] Rate, in cents, per hour, for Sundays; holidays off, with pay.
[7] Work 7 hours, paid for 8.
[8] For Sundays; for holidays, time and one-half.
[9] Scale became 39.6 cents on June 1, 1917.
[10] Scale became 47.9 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

ENGINEERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Manchester, N. H	42.9	24.00	[1] 65c.	1	8 – 8 –56		37.5	21.00	8 – 8 –56
Newark, N. J.	49.0	23.50	1½	[2] 1	8 – 8 –48				
Assistant, miller, engineers	46.9	22.50	1½	[3] 1½	[4] 8 – 8 –48				
New Haven, Conn.	42.0	23.50	[1] 50c.	1	[5] 8 – 8 –56				
New York, N. Y.:									
Chief engineers	65.6	31.50	1	1	8 – 8 –48				
Assistant engineers	46.9	22.50	1	1	8 – 8 –48				
Philadelphia, Pa.	41.1	23.00	1½	1	[6] 8 – 8 –56				
Pittsburgh, Pa.	56.0	31.36	1½	1	8 – 8 –56		50.0	28.00	8 – 8 –56
Assistant engineers	45.0	25.20	1½	1	8 – 8 –56		40.2	22.50	8 – 8 –56
Providence, R. I.:									
Chief engineers	49.0	23.50	[1] 60c.	[1] 75c.	[7] 8 – 8 –48		42.0	23.50	[7] 8 – 8 –56
Assistant engineers	44.8	21.50	[1] 60c.	[1] 75c.	[7] 8 – 8 –48		38.4	21.50	[7] 8 – 8 –56
Rochester, N. Y.	46.9	22.50	1½	[2] 2	8 – 8 –48				
Chief engineers	52.1	25.00	1½	[2] 2	8 – 8 –48				
Scranton, Pa.:									
Chief engineers	46.4	26.00	1½	1	[6] 8 – 8 –56		44.6	25.00	[6] 8 – 8 –56
First engineers	41.1	23.00	1½	1	[6] 8 – 8 –56		39.3	22.00	[6] 8 – 8 –56
Second engineers	38.4	21.50	1½	1	[6] 8 – 8 –56		36.6	20.50	[6] 8 – 8 –56
Third engineers	34.8	19.50	1½	1	[6] 8 – 8 –56		33.0	18.50	[6] 8 – 8 –56
Springfield, Mass.	44.6	25.00	[1] 50c.	1	8 – 8 –56				
Worcester, Mass.:									
Chief engineers	93.8	45.00	2	1	8 – 8 –48				
Assistant engineers	58.3	28.00	2	1	8 – 8 –48				
SOUTH ATLANTIC.									
Baltimore, Md.:									
Chief engineers	42.9	24.00	[1] 50c.	1	[8] 8 – 8 –56				
Assistant engineers	37.5	21.00	[1] 50c.	1	[8] 8 – 8 –56				
Jacksonville, Fla.:									
Chief engineers	[9] 34.3	24.00	1½	1	[9] 10 –10 –70				
Assistant engineers	[10] 30.0	21.00	1½	1	[10] 10 –10 –70				
Washington, D. C.:									
Chief engineers, bottling houses	72.9	35.00	1½	1½	8 – 8 –48		62.5	35.00	8 – 8 –56
Assistant engineers, bottling houses	57.3	27.50	1½	1½	8 – 8 –48				
Assistant engineers, breweries A and B	42.9	24.00	1½	1	8 – 8 –56				
Assistant engineers, breweries C and D	43.8	24.50	1½	1	8 – 8 –56				
Assistant engineers, brewery F	41.2	23.08	1½	1	8 – 8 –56				
NORTH CENTRAL.									
Chicago, Ill.	59.4	28.50	1½	1	8 – 8 –48		51.0	24.50	8 – 8 –48
Cincinnati, Ohio	52.1	25.00	1	1	8 – 8 –48		38.4	21.50	8 – 8 –56
Cleveland, Ohio	41.1	23.00	1½	1	[6] 8 – 8 –56				
Columbus, Ohio	39.3	22.00	1	1	[7] 8 – 8 –56				

[1] Rate, in cents, per hour.
[2] For holidays; do not work on Sundays.
[3] For Sundays; for holidays regular rate.
[4] Allowed 2 days off each year with pay.
[5] Allowed 1 day off every 4 weeks, with pay.
[6] Allowed 1 week's vacation each year, with pay.
[7] Allowed 1 day off each month, with pay.
[8] Allowed 10 days' vacation each year, with pay.
[9] Scale became 44.4 cents and 63 hours on June 22, 1917.
[10] Scale became 36.5 cents and 63 hours on June 22, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

ENGINEERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.			*Regular rate multiplied by—*						
Davenport, Iowa: Engineers, malt house	*Cents.* 44.2	*Dolls.* 21.25	1½	1	8 – 8 –48	.....	*Cents.* 41.7	*Dolls.* 20.00	8 – 8 –48
Detroit, Mich.:									
Chief engineers, brewery	68.8	33.00	1½	1	8 – 8 –48	.....	.....	.....	.....
Chief engineers, malt house	46.4	26.00	1½	1	8 – 8 –56	.....	.....	.....	.....
Engineers, brewery, 20,000 barrels or over	52.1	25.00	1½	1	8 – 8 –48	.....	.....	.....	.....
Engineers, brewery, less than 20,000 barrels	50.0	28.00	1½	1	[1] 8 – 8 –56	.....	.....	.....	.....
Engineers, malt house	37.5	21.00	1½	1	8 – 8 –56	.....	.....	.....	.....
Grand Rapids, Mich	37.1	20.75	1½	1	[2] 8 – 8 –56	.....	35.3	19.75	8 – 8 –56
Indianapolis, Ind	39.3	22.00	1½	1	[2] 8 – 8 –56	.....	.....	.....	.....
Kansas City, Mo.:									
Chief engineers	67.7	32.50	1½	1	8 – 8 –48	.....	66.7	32.00	8 – 8 –48
Assistant engineers	53.1	25.50	1½	1	8 – 8 –48	.....	52.1	25.00	8 – 8 –48
Milwaukee, Wis.:									
Chief engineers, malt house	49.0	23.50	1	1	8 – 8 –48	.....	45.8	22.00	8 – 8 –48
Engineers, brewery	44.8	21.50	1½	1	8 – 8 –48	.....	.....	.....	.....
Engineers, malt house	41.7	20.00	[4] 60c.	1	8 – 8 –48	.....	38.5	18.50	8 – 8 –48
Minneapolis, Minn.:									
Engineers, brewery	45.3	25.38	1½	1	8 – 8 –56	.....	41.2	23.08	8 – 8 –56
Engineers, malt house	[5] 41.2	23.08	1½	1	8 – 8 –56	.....	.....	.....	.....
Omaha, Nebr	44.6	25.00	1	1	8 – 8 –56	.....	.....	.....	.....
Peoria, Ill	41.1	23.00	1	1	8 – 8 –56	.....	.....	.....	.....
Engineers, chief	44.6	25.00	1	1	8 – 8 –56	.....	.....	.....	.....
Rock Island, Ill	52.1	25.00	[4] 75c.	[4] 75c.	8 – 8 –48	.....	42.0	23.50	[6] 8 – 8 –56
St. Louis, Mo	58.3	28.00	1½	1	8 – 8 –48	.....	.....	.....	.....
St. Paul, Minn	45.3	25.38	1½	1	8 – 8 –56	.....	41.2	23.08	8 – 8 –56
SOUTH CENTRAL.									
Dallas, Tex	42.9	24.00	1½	[7] 1	8 – 8 –56	.....	41.1	23.00	8 – 8 –56
Houston, Tex	52.7	29.50	1½	[8] 1	8 – 8 –56	.....	.....	.....	.....
Louisville, Ky	40.2	22.50	1½	1	[6] 8 – 8 –56	.....	38.4	21.50	8 – 8 –56
WESTERN.									
Butte, Mont	66.7	37.33	1½	1	8 – 8 –56	.....	.....	.....	.....
Engineers, chief	72.1	40.38	1½	1	8 – 8 –56	.....	.....	.....	.....
Denver, Colo	55.5	26.65	1½	1½	8 – 8 –48	.....	.....	.....	.....
Los Angeles, Cal.:									
Bottling house	53.1	25.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Brewery	[9] 56.3	27.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Portland, Oreg.[10]	53.1	25.50	[4] 75c.	[4] 75c.	8 – 8 –48	.....	.....	.....	.....
Salt Lake City, Utah	35.7	20.00	[4] 70c.	1	8 – 8 –56	.....	.....	.....	.....
Engineers, (fire and brew).	50.0	28.00	[4] 70c.	1	8 – 8 –56	.....	.....	.....	.....
San Francisco, Cal.:									
Chief engineers	72.1	34.62	1½	1	8 – 8 –48	.....	.....	.....	.....
Assistant engineers	57.7	27.69	1½	1	8 – 8 –48	.....	.....	.....	.....
Seattle, Wash.[10]	50.0	24.00	1½	[11] 1½	8 – 8 –48	.....	.....	.....	.....

[1] 48 hours per week, November to April, inclusive.
[2] Allowed 2 weeks' vacation each year, with pay.
[3] Allowed 7 days off each year, with pay.
[4] Rate, in cents, per hour.
[5] Scale became 43.3 cents on June 1, 1917.
[6] Allowed 2 days off each month, with pay.
[7] For Sundays; for holidays, time and one-half.
[8] For Labor Day, time and one-half.
[9] Scale became 62.5 cents on May 17, 1917.
[10] "Near beer."
[11] For Sundays; for holidays, regular rate.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

FIREMEN.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	45.8	22.00	[1]	1	8 – 8 –48				
Bridgeport, Conn	32.1	18.00	[2] 50c.	1	8 – 8 –56				
Buffalo, N. Y	[3] 37.5	18.00	1	1	8 – 8 –48				
Fall River, Mass	[3] 38.5	18.50	[2] 50c.	1	8 – 8 –48		32.1	18.00	8 – 8 –56
Manchester, N. H	37.5	21.00	[2] 65c.	1	8 – 8 –56		32.1	18.00	8 – 8 –56
Newark, N. J	40.6	19.50	1½	1	8 – 8 –48				
New Haven, Conn	36.6	20.50	[2] 50c.	1	[4] 8 – 8 –56				
New York, N. Y.:									
Brewery	39.6	19.00	[1]	1	8 – 8 –48				
Malt house (except Brooklyn)	38.2	19.50	[2] 50c.	1	8½– 8½–51				
Malt house, Brooklyn	37.3	19.00	[2] 50c.	1	8½– 8½–51		35.3	18.00	8½– 8½–51
Helpers, brewery	38.5	18.50	[1]	1	8 – 8 –48				
Philadelphia, Pa	33.9	19.00	1½	1	[5] 8 – 8 –56				
Pittsburgh, Pa	39.0	21.84	1½	1	8 – 8 –56		34.8	19.50	8 – 8 –56
Helpers	35.0	19.60	1½	1	8 – 8 –56		31.3	17.50	8 – 8 –56
Providence, R. I	40.6	19.50	[2] 60c.	[2] 75c. [7] 2	8 – 8 –48		34.8	19.50	[6] 8 – 8 –56
Rochester, N. Y	40.6	19.50	1½	1	8 – 8 –48				
Scranton, Pa	33.9	19.00	1½	1	[5] 8 – 8 –56		32.1	18.00	[5] 8 – 8 –56
Springfield, Mass	39.3	22.00	[2] 50c.	1	8 – 8 –56				
Worcester, Mass	45.8	22.00	[2] 50c.	1	8 – 8 –48				
SOUTH ATLANTIC.									
Baltimore, Md	31.3	17.50	[2] 50c.	1	[8] 8 – 8 –56				
Washington, D. C.: Firemen, boiler cleaners, and water tenders	39.6	19.00	1½	1	8 – 8 –48		32.1	18.00	8 – 8 –56
BORTH CENTRAL.									
Chicago, Ill.:									
Firemen, boiler washers, oilers, and water tenders	45.0	25.20	1½	1	[5] 8 – 8 –56		40.0	22.40	[5] 8 – 8 –56
Firemen's helpers	38.0	21.28	1½	1	[5] 8 – 8 –56		34.0	19.04	[5] 8 – 8 –56
Cincinnati, Ohio	33.9	19.00	1	1	8 – 8 –56				
Cleveland, Ohio	33.0	18.50	1½	1	[5] 8 – 8 –56				
Helpers	29.5	16.50	1½	1	[5] 8 – 8 –56				
Columbus, Ohio	35.7	20.00	1	1	[6] 8 – 8 –56				
Helpers	33.9	19.00	1	1	[6] 8 – 8 –56				
Davenport, Iowa: Malt house	40.1	19.25	1½	1	8 – 8 –48		37.5	18.00	8 – 8 –48
Detroit, Mich	41.7	20.00	1½	1	8 – 8 –48				
Grand Rapids, Mich	32.1	18.00	1½	1	[9] 8 – 8 –56		29.5	16.50	[9] 8 – 8 –56
Indianapolis, Ind	32.1	18.00	1½	1	[10] 8 – 8 –56				
Kansas City, Mo	43.8	21.00	1½	1	8 – 8 –48				
Milwaukee, Wis.:									
Brewery	40.6	19.50	1½	1	8 – 8 –48				
Malt house	37.5	18.00	[2] 55c.	1	8 – 8 –48		34.4	16.50	8 – 8 –48
Minneapolis, Minn	37.1	20.77	1½	1	8 – 8 –56		35.0	19.62	8 – 8 –56
Omaha, Nebr	39.6	19.00	[2] 60c.	[2] 60c.	8 – 8 –48				
Helpers	37.5	18.00	[2] 60c.	[2] 60c.	8 – 8 –48				
Peoria, Ill	33.9	19.00	1	1	8 – 8 –56				
Rock Island, Ill.: Brewery	43.8	21.00	[2] 70c.	[2] 70c.	8 – 8 –48		40.6	19.50	8 – 8 –56
St. Louis, Mo	40.1	19.25	1	1	8 – 8 –48				
St. Paul, Minn	39.1	21.92	1½	1	8 – 8 –56		35.0	19.62	8 – 8 –56

[1] Overtime work prohibited.
[2] Rate, in cents, per hour.
[3] Scale became 39.6 cents on June 1, 1917.
[4] Allowed 1 day off every 4 weeks, with pay.
[5] Allowed 1 week's vacation each year, with pay.
[6] Allowed 1 day off each month, with pay.
[7] For holidays; do not work on Sunday.
[8] Allowed 10 days' vacation each year, with pay.
[9] Allowed 2 weeks' vacation each year, with pay.
[10] Allowed 7 days off each year, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

FIREMEN—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
SOUTH CENTRAL.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Dallas, Tex.	34.8	19.50	1½	[1] 1	8 – 8 –56	.....	33.0	18.50	8 – 8 –56
Houston, Tex.	38.4	21.50	1½	[2] 1	8 – 8 –56	.....	.....	.....	.....
Louisville, Ky.	33.9	19.00	1½	1	[3] 8 – 8 –56	.....	32.1	18.00	8 – 8 –56
WESTERN.									
Butte, Mont.	60.4	33.83	1½	1	8 – 8 –56	.....	.....	.....	.....
Denver, Colo.[4]	37.9	21.20	[5] 50c.	1	8 – 8 –56	.....	.....	.....	.....
Los Angeles, Cal.	43.8	21.00	1½	1½	8 – 8 –48	.....	40.6	19.50	8 – 8 –48
Portland, Oreg.[4]	40.6	19.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Salt Lake City, Utah	35.3	19.75	[5] 70c.	1	8 – 8 –56	.....	.....	.....	.....
San Francisco, Cal.	48.1	23.08	1½	1	8 – 8 –48	.....	.....	.....	.....
Seattle, Wash.[4]	43.8	21.00	1½	[6] 1½	8 – 8 –48	.....	.....	.....	.....

LABELERS, BOTTLE BEER.

NORTH ATLANTIC.									
Buffalo, N. Y.	[7] 31.3	[8] 15.00	1½	1½	[8] 8 – 8 –48	.....	.....	.....	.....
New Haven, Conn.	29.6	16.00	[5] 35c.	([9])	[10] 9 – 9 –54	.....	.....	.....	.....
New York, N. Y.: Labelers, soakers, and washers	27.8	15.00	1½	[11] 50c.	9 – 9 –54	.....	24.1	13.00	9 – 9 –54
Philadelphia, Pa.	22.2	12.00	1½	1½	[12] 9 – 9 –54	.....	.....	.....	.....
Rochester, N. Y.	35.4	17.00	[5] 50c.	[13] 50c.	[14] 8 – 8 –48	.....	.....	.....	.....
Worcester, Mass.	25.0	12.00	[5] 50c.	2	8 – 8 –48	.....	22.2	12.00	[15] 9 – 9 –54
NORTH CENTRAL.									
Chicago, Ill.	21.9	10.50	1½	1½	8 – 8 –48	.....	18.8	9.00	8 – 8 –48
Detroit, Mich.	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Grand Rapids, Mich.	37.5	18.00	1½	1½	8 – 8 –48	.....	34.4	16.50	8 – 8 –48
Indianapolis, Ind. (females)	19.8	9.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Kansas City, Mo.: Labelers, cartoners, and polishers	25.0	12.00	1½	[11] 2	8 – 8 –48	.....	24.0	11.50	8 – 8 –48
Milwaukee, Wis. (females)	20.8	10.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Peoria, Ill. (females)	19.8	9.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
St. Louis, Mo.	24.0	11.50	1½	1½	8 – 8 –48	.....	.....	.....	.....

[1] For Sundays; for holidays, time and one-half.
[2] Labor Day, time and one-half.
[3] Allowed 2 days off each month, with pay.
[4] "Near beer."
[5] Rate, in cents, per hour.
[6] For Sundays; for holidays, regular rate.
[7] Scale became 33.3 cents on July 1, 1917.
[8] 40 hours and $12.50 per week, December to March, inclusive.
[9] Work on Sundays prohibited; work one-half day on holidays, paid for full day.
[10] 8 hours per day, 48 per week, October to April, inclusive.
[11] Rate, in cents, per hour, for Sundays; work 5 hours on holidays, paid for full day, except from May 15 to Sept. 15, regular rate.
[12] Allowed 2 days off each year with pay.
[13] Rate, in cents, per hour, for Sundays; holidays off, with pay.
[14] 40 hours per week, December to March, inclusive.
[15] 8 hours per day, 48 per week, November to April, inclusive

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

LABORERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.			*Regular rate multiplied by—*						
Bridgeport, Conn.: Garagemen	*Cents.* 39.6	*Dolls.* 19.00	[1] 50c.	1	8 – 8 –48		*Cents.*	*Dolls.*	
Buffalo, N. Y.:									
Laborers, storehouse	[2] 37.5	18.00	1½	1	8 – 8 –48		30.8	16.00	8⅔– 8⅔–52
Ice pullers	[3] 31.3	15.00	1½	[4] 1½	8 – 8 –48				
Newark, N. J.:									
Laborers, bottling-house	27.8	[5] 15.00	1½	[6] 2	[5] 9 – 9 –54				
Car loaders and unloaders	41.7	[7] 20.00	1½	[8] 1	[7] 8 – 8 –48				
New Haven, Conn.: Yardmen	35.4	17.00	[1] 50c.	[9]	8 – 8 –48				
New York, N. Y.:									
Laborers, bottling-house	27.8	15.00	1½	[10] 50c.	9 – 9 –54				
Coal passers	31.3	15.00	[11]	1	8 – 8 –48				
Yardmen, union A	31.7	19.00	[1] 60c.	[12] 75c.	10 –10 –60		28.3	17.00	10 –10 –60
Yardmen, union B	31.7	19.00	[1] 60c.	[12] 75c.	10 –10 –60		28.3	17.00	10 –10 –60
Yardmen, union C	31.7	19.00	[1] 50c.	[13] 1	10 –10 –60		28.3	17.00	10 –10 –60
Philedelphia, Pa	20.0	12.00	[1] 50c.	1	[14] 10 –10 –60				
Pittsburgh, Pa.:									
Repairmen	45.5	21.84	[15] 1	1½	8 – 8 –48		40.6	19.50	8 – 8 –48
Yardmen	34.2	18.48	1	2	9 – 9 –54		30.6	16.50	9 – 9 –54
Providence, R. I.: Mechanics' helpers	37.5	18.00	[1] 60c.	[1] 75c.	8 – 8 –48		29.5	16.50	8 – 8 –56
Rochester, N. Y.: Ice pullers	39.6	[16] 19.00	[1] 50c.	[17] 50c.	[16] 8 – 8 –48				
Scranton, Pa.:									
Box repair men	35.4	17.00	1½	[18] 2	8 – 8 –48		33.3	16.00	8 – 8 –48
Ice pullers	39.3	22.00	1½	1	[19] 8 – 8 –56		37.5	21.00	[19] 8 – 8 –56
Worcester, Mass.:									
Laborers, brewery	38.0	18.25	[1] 50c.	2	8 – 8 –48				
Laborers, wholesale houses	35.4	17.00	[1] 50c.	2	8 – 8 –48		31.5	17.00	[20] 9 – 9 –54

[1] Rate, in cents, per hour.
[2] Scale became 39.6 cents on Sept. 5, 1917.
[3] Scale became 33.3 cents on June 1, 1917.
[4] For Sundays; holidays off, with pay.
[5] 45 hours and $12.50 per week, November to March, inclusive; 2 days off each year, with pay.
[6] For Sundays; for holidays, regular rate.
[7] 40 hours and $16.67 per week, November to March, inclusive; 2 days off each year, with pay.
[8] For holidays; do not work on Sundays.
[9] Work on Sundays prohibited; work one-half day on holidays, paid for full day.
[10] Rate, in cents, per hour, for Sundays; for holidays, double time, except from May 15 to Sept. 15, regular r5te.
[11] Work prohibited.
[12] Rate, in cents, per hour, for Sundays; work one-half day on holidays, paid for full day, except from May 15 to Sept. 15, regular rate.
[13] For Sundays; work one-half day on holidays, paid for full day, except from May 15 to Sept. 15, regular rate.
[14] 9 hours per day, 54 per week, October to March, inclusive.
[15] On days before holidays and "lay-off" days, time and one-half.
[16] 40 hours and $15.83 per week, December to March, inclusive.
[17] Rate, in cents, per hour, for Sundays; holidays off, with pay.
[18] For Sundays; work one-half day on July 4 and Memorial Day, paid for full day; other holidays off, with pay.
[19] Allowed 1 week's vacation each year, with pay.
[20] 8 hours per day, 48 per week, November to April, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

LABORERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH ATLANTIC.			*Regular rate multiplied by—*						
Baltimore, Md.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Feed men	31.7	19.00	[1] 40c.	[2]	10 -10 -60	.....	.....	.....	.....
Ice pullers	31.3	15.00	[1] 50c.	1	[3] 8 - 8 -48	.....	.....	.....	.....
Yardmen	25.0	15.00	[1] 40c.	[4] 2	10 -10 -60	.....	.....	.....	.....
Helpers	31.3	15.00	[1] 50c.	1	8 - 8 -48	.....	26.8	15.00	8 - 8 -56
Washington, D. C.: Condenser cleaners, helpers, and coal passers	33.3	16.00	1½	1	8 - 8 -48	.....	26.8	15.00	8 - 8 -56
NORTH CENTRAL.									
Chicago, Ill	38.5	18.50	1½	1½	8 - 8 -48	.....	33.3	16.00	8 - 8 -48
Cincinnati, Ohio	27.9	14.25	1½	1½	8½- 8½-51	.....	.....	.....	.....
Ice-house employees	23.2	16.25	1½	1	10 -10 -70	.....	.....	.....	.....
Cleveland, Ohio	33.3	18.50	1½	1	[5] 8 - 8 -56	.....	.....	.....	.....
Columbus, Ohio:									
Car loaders and yardmen	26.7	16.00	1½	1½	10 -10 -60	.....	.....	.....	.....
Ice pullers	29.2	17.50	1½	1½	10 -10 -60	.....	.....	.....	.....
Detroit, Mich.: Loaders	41.7	20.00	1½	1½	8 - 8 -48	.....	.....	.....	.....
Indianapolis, Ind.:									
Brewery	31.3	15.00	1½	1½	8 - 8 -48	.....	.....	.....	.....
Coal shovelers	29.5	16.50	1½	1	8 - 8 -56	.....	.....	.....	.....
Ice-house employees	25.0	17.50	1½	1	10 -10 -70	.....	.....	.....	.....
Kansas City, Mo.:									
Head ice pullers and first yardmen	40.6	19.50	1½	[6] 2	8 - 8 -48	.....	39.6	19.00	8 - 8 -48
Ice pullers, barrel headers, case repair men, condenser cleaners, and yardmen	37.5	18.00	1½	[6] 2	8 - 8 -48	.....	36.5	17.50	8 - 8 -48
Milwaukee, Wis.:									
Coal passers	40.6	19.50	1½	1	8 - 8 -48	.....	.....	.....	.....
Ice-house men and yardmen	37.5	18.00	1½	1½	8 - 8 -48	.....	.....	.....	.....
Minneapolis, Minn.: Car loaders	31.7	19.00	[1] 50c.	[7] 50c.	10 -10 -60	.....	.....	.....	.....
Omaha, Nebr.: Coal passers	37.5	18.00	[1] 60c.	[1] 60c.	8 - 8 -48	.....	.....	.....	.....
Peoria, Ill	36.5	17.50	[1] 50c.	[1] 50c.	8 - 8 -48	.....	.....	.....	.....
Rock Island, Ill.: Yardmen	40.6	19.50	[1] 70c.	[1] 70c.	8 - 8 -48	.....	36.5	17.50	8 - 8 -48
St. Louis, Mo.:									
Freight handlers	39.4	18.90	1½	1½	8 - 8 -48	.....	.....	.....	.....
Laborers, bottling house	30.2	14.50	1½	1½	8 - 8 -48	.....	.....	.....	.....
Laborers, brewery	35.0	16.80	1½	1½	8 - 8 -48	.....	.....	.....	.....
Laborers, ice plant	38.1	18.30	1½	1½	8 - 8 -48	.....	.....	.....	.....
Cartoners	21.9	10.50	1½	1½	8 - 8 -48	.....	.....	.....	.....
St. Paul, Minn	[8] 24.0	14.40	[1] 50c.	[1] 50c.	10 -10 -60	.....	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex.:									
Repair men	41.7	20.00	1½	1	8 - 8 -48	.....	39.6	19.00	8 - 8 -48
Repair men's helpers	37.5	18.00	1½	1	8 - 8 -48	.....	35.4	17.00	8 - 8 -48

[1] Rate, in cents, per hour.
[2] For Sundays, full day, time and one-half; for 3 hours' work, one-half day off, with pay, during the week; holidays off, with pay.
[3] 7 days, 56 hours and $15 per week, June to September, inclusive.
[4] For Sundays; holidays off, with pay.
[5] Allowed 1 week off each year, with pay.
[6] For Sundays; for holidays, time and one-half.
[7] Rate, in cents, per hour, for Sundays; holidays off, with pay.
[8] Scale became 27.5 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

LABORERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours—Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Houston, Tex.	38.5	18.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Repair men	47.9	23.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Tank men	36.6	20.50	1½	[1] 1	8 – 8 –56	.....	.....	.....	.....
Louisville, Ky.:									
Ice pullers	31.3	17.50	1½	1	[2] 8 – 8 –56	.....	29.5	16.50	8 – 8 –56
Running repair men	35.2	19.00	1½	1	8 – 8 –56	.....	(3)	(3)	(3)
WESTERN.									
Denver, Colo.: Yardmen	37.5	18.00	[4] 50c.	[4] 50c.	8 – 8 –48	.....	.....	.....	.....
Los Angeles, Cal.: Yardmen	44.8	21.50	[4] 75c.	[4] 85c.	8 – 8 –48	.....	39.6	19.00	8 – 8 –48
Salt Lake City, Utah: Ice pullers	34.4	19.25	[4] 70c.	1	8 – 8 –56	.....	.....	.....	.....
Seattle, Wash.[5]	[6]39.6	19.00	1½	1½	8 – 8 –48	.....	.....	.....	.....

MALTSTERS.

NORTH ATLANTIC.									
Buffalo, N. Y.	[7]39.6	19.00	1½	1	8 – 8 –48	.....	32.7	17.00	8⅔– 8⅔–52
Newark, N. J.	33.3	18.00	[4] 50c.	1	9 – 9 –54	.....	.....	.....	.....
New York, N. Y., Bronx, Queens, Richmond, and Manhattan	38.2	19.50	[4] 50c.	1	8½– 8½–51	.....	.....	.....	.....
Kings	37.3	19.00	[4] 50c.	1	8½– 8½–51	.....	35.3	18.00	8½– 8½–51
Philadelphia, Pa.: Malt millers	39.6	19.00	1½	1½	[8] 8 – 8 –48	.....	.....	.....	.....
Pittsburgh, Pa.: Malt dryers	40.8	19.60	1½	1½	[8] 8 – 8 –48	.....	36.5	17.50	8 – 8 –48
Rochester, N.Y.: Malt millers	41.7	[9]20.00	[4] 50c.	[10] 50c.	[9] 8 – 8 –48	.....	.....	.....	.....
Worcester, Mass.: Malt grinders	43.8	21.00	[4] 50c.	2	8 – 8 –48	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.	41.7	20.00	[4] 60c.	(11)	8 – 8 –48	.....	.....	.....	.....
Malt-house men	52.1	25.00	1½	1	8 – 8 –48	.....	47.9	23.00	8 – 8 –48 m
Cincinnati, Ohio.: Malt-house men	42.7	20.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Cleveland, Ohio	37.0	20.00	1½	[12] 1	[13] 8 – 8 –54	.....	.....	.....	.....
Maltsters, first	39.8	21.50	1½	[12] 1	[13] 8 – 8 –54	.....	.....	.....	.....
Davenport, Iowa	40.1	19.25	1½	1	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Detroit, Mich.	37.5	21.00	1½	1	8 – 8 –56	.....	35.7	20.00	8 – 8 –56
Milwaukee, Wis.: Brewery	41.7	20.00	1½	1	8 – 8 –48	.....	.....	.....	.....
Malt-house men	40.6	19.50	[14] 50c.	1	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Minneapolis, Minn.	[15] 42.7	20.50	[4] 50c.	1	8 – 8 –48	.....	.....	.....	.....

[1] Labor Day, time and one-half.
[2] Allowed 2 days off each month, with pay.
[3] No scale in effect on May 15, 1916.
[4] Rate, in cents, per hour.
[5] "Near beer."
[6] Scale became 43.8 cents on June 11, 1917.
[7] Scale became 41.7 cents on Sept. 5, 1917.
[8] Allowed 2 days off each year, with pay.
[9] 40 hours and $16.67 per week, December to March, inclusive.
[10] Rate, in cents, per hour, for Sundays; holidays off, with pay.
[11] Work 7 hours, paid for 8.
[12] For Sundays; holidays off, with pay.
[13] On Sundays, 6 hours; and 2 days off each month with pay.
[14] Rate, in cents, for first hour; 55 cents per hour thereafter.
[15] Scale became 44.8 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

MALTSTERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
St. Louis, Mo.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Day	49.0	23.50	1½	1	8 – 8 –48				
Night	51.0	24.50	1½	1	8 – 8 –48				
St. Paul, Minn	[1] 42.7	20.50	[2] 50c.	1	8 – 8 –48				
SOUTH CENTRAL.									
Houston, Tex	45.8	22.00	1½	1½	8 – 8 –48				
Louisville, Ky	35.7	20.00	1½	1	[3] 8 – 8 –56				
WESTERN.									
Butte, Mont	66.7	37.33	1½	1	[4] 8 – 8 –55				
Salt Lake City, Utah	50.0	28.00	[2] 70c.	1	8 – 8 –56				

OILERS.

NORTH ATLANTIC.									
Buffalo, N. Y	[5] 31.3	15.00	1½	[6] 1½	8 – 8 –48				
Newark, N. J	39.6	19.00	1½	[7] 2	[8] 8 – 8 –48				
New York, N. Y	35.4	17.00	[9]	1	8 – 8 –48				
Philadelphia, Pa	28.6	16.00	1½	1	[10] 8 – 8 –56				
Pittsburgh, Pa	35.0	19.60	1½	1	8 – 8 –56		31.3	17.50	8 – 8 –56
Providence, R. I	34.4	16.50	[2] 60c.	[2] 75c.	8 – 8 –48		29.5	16.50	[11] 8 – 8 –56
Rochester, N. Y	40.6	19.50	1½	[12] 2	8 – 8 –48				
SOUTH ATLANTIC.									
Baltimore, Md	31.3	17.50	[2] 50c.	1	[13] 8 – 8 –56				
Washington, D. C	35.4	17.00	1½	1	8 – 8 –48		28.6	16.00	8 – 8 –56
NORTH CENTRAL.									
Cincinnati, Ohio	33.9	19.00	1	1	8 – 8 –56				
Cleveland, Ohio	33.0	18.50	1½	1	[10] 8 – 8 –56				
Columbus, Ohio	35.7	20.00	1	1	[11] 8 – 8 –56				
Detroit, Mich	41.7	20.00	1½	1	8 – 8 –48				
Indianapolis, Ind	29.9	16.75	1½	1	8 – 8 –56				
Kansas City, Mo	43.8	21.00	1½	1	8 – 8 –48				
Oilers and wipers, engine room	40.6	22.75	1½	[14] 1	8 – 8 –56				
Milwaukee, Wis.:									
Oilers, brewery	40.6	19.50	1½	1	8 – 8 –48				
Malt house	37.5	18.00	[2] 55c.	1	8 – 8 –48		34.4	16.50	8 – 8 –48
Minneapolis, Minn	37.1	20.77	1½	1	8 – 8 –56				
Omaha, Nebr	39.6	19.00	[2] 60c.	[2] 60c.	8 – 8 –48				
Rock Island, Ill	43.8	21.00	[2] 70c.	[2] 70c.	8 – 8 –48		36.1	19.50	[15] 8 – 8 –56

[1] Scale became 46.9 cents on June 1, 1917.
[2] Rate, in cents, per hour.
[3] Allowed 1 day off every 2 weeks, with pay.
[4] On Sundays, 7 hours.
[5] Scale became 33.3 cents on June 1, 1917.
[6] For Sundays; holidays off, with pay.
[7] For Sundays; for holidays, regular rate.
[8] Allowed 2 days off each year, with pay.
[9] Work prohibited.
[10] Allowed 1 week off each year, with pay.
[11] Allowed 1 day off each month, with pay.
[12] For holidays; do not work on Sundays.
[13] Allowed 10 days' vacation each year, with pay.
[14] For Sundays; for holidays, time and one-half.
[15] Allowed 2 days off each month, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

OILERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
St. Louis, Mo.	37.5	18.00	1½	[11] 1	8 – 8 –48				
Oilers and cleaners, auto trucks	40.6	19.50	1½	[11] 1	8 – 8 –48				
Oilers, cleaners, and repairers	43.8	21.00	1½	[11] 1	8 – 8 –48				
Oilers, power-house men, and handy men	40.6	19.50	1½	[11] 1	8 – 8 –48				
SOUTH CENTRAL.									
Houston, Tex.	40.2	22.50	1½	[1] 1	8 – 8 –56				
Louisville, Ky.	32.1	18.00	1½	1	[2] 8 – 8 –56		30.4	17.00	8 – 8 –56
WESTERN.									
San Francisco, Cal.	43.3	20.77	1½	1	8 – 8 –48				

PACKERS, BOTTLE BEER.

NORTH ATLANTIC.									
Boston, Mass.	35.4	17.00	[3] 50c.	[3] 50c.	8 – 8 –48				
Buffalo, N. Y.	[4] 31.3	[5] 15.00	1½	[6] 1½	[5] 8 – 8 –48				
Manchester, N. H.: Packers and shippers	39.6	19.00	[3] 65c.	[3] 65c.	8 – 8 –48		33.3	16.00	8 – 8 –48
Newark, N. J.: Packers and barrel headers	31.5	[7] 17.00	1½	[8] 2	[7] 9 – 9 –54				
New York, N. Y.	31.5	17.00	1½	[9] 50c.	9 – 9 –54		27.8	15.00	9 – 9 –54
Philadelphia, Pa.	24.1	13.00	1½	1½	[10] 9 – 9 –54				
Assistant	22.2	12.00	1½	1½	[10] 9 – 9 –54				
Rochester, N. Y.	35.4	[11] 17.00	[3] 50c.	[6] 50c.	[11] 8 – 8 –48				
Springfield, Mass.	35.4	17.00	[3] 50c.	2	8 – 8 –48				
SOUTH ATLANTIC.									
Baltimore, Md.	29.2	14.00	[3] 35c.	[12] 35c.	8 – 8 –48				
NORTH CENTRAL.									
Grand Rapids, Mich.	37.5	18.00	1½	1½	8 – 8 –48		34.4	16.50	8 – 8 –48
SOUTH CENTRAL.									
Dallas, Tex.	41.7	20.00	1½	1½	8 – 8 –48		37.5	18.00	8 – 8 –48
Houston, Tex.	43.8	21.00	1½	1½	8 – 8 –48				

[1] For Labor Day, time and one-half.
[2] Allowed 2 days off each month, with pay.
[3] Rate, in cents, per hour.
[4] Scale became 33.3 cents on July 1, 1917.
[5] 40 hours and $12.50 per week, December to March, inclusive.
[6] For Sundays; holidays off, with pay.
[7] 45 hours and $14.17 per week, November to March, inclusive.
[8] For Sundays; for holidays, regular rate.
[9] Rate, in cents, per hour, for Sundays; holidays, double time, except from May 15 to Sept. 15, inclusive, regular rate.
[10] Allowed 2 days off each year, with pay.
[11] 40 hours and $14.16 per week, December to March, inclusive.
[12] Rate, in cents, per hour, except Christmas and New Year's Day off, with pay; Labor Day, Thanksgiving Day and election days, work one-half day, paid for full day.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

STABLEMEN.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	36.1	19.50	[1] 60c.	[1] 60c.	[2] 9 – 9 –54	.....	31.5	17.00	9 – 9 –54
First stablemen	38.9	21.00	[1] 60c.	[1] 60c.	[2] 9 – 9 –54	.....	34.3	18.50	9 – 9 –54
Buffalo, N. Y.:									
Day	[3] 29.6	16.00	[1] 50c.	1	9 – 9 –54	.....	.....	.....	.....
Night	[4] 28.3	17.00	[1] 50c.	1	10 –10 –60	.....	.....	.....	.....
Manchester, N. H	37.0	20.00	[1] 65c.	[1] 65c.	9 – 9 –54	.....	31.5	17.00	9 – 9 –54
Newark, N. J	32.8	19.00	1½	1	[5] 9 – 9 –58	.....	.....	.....	.....
New Haven, Conn	34.8	19.50	[1] 50c.	1	8 – 8 –56	.....	.....	.....	.....
New York, N. Y	31.7	19.00	[1] 60c.	[1] 75c.	10 –10 –60	.....	28.3	17.00	10 –10 –60
Philadelphia, Pa.:									
Bottling house	20.6	13.00	1½	1	[6] 9 – 9 –63	.....	.....	.....	.....
Brewery	25.4	16.00	[1] 50c.	1	[7] 10–10 –63	.....	.....	.....	.....
Pittsburgh, Pa	31.1	19.60	1	1	[8] 9 – 9 –63	.....	27.8	17.50	[8] 9 – 9 –63
Providence, R. I	37.5	18.00	[1] 60c.	[1] 75c.	8 – 8 –48	.....	28.6	18.00	[9] 9 – 9 –63
First stablemen	43.8	21.00	[1] 60c.	[1] 75c.	8 – 8 –48	.....	33.3	21.00	[9] 9 – 9 –63
Rochester, N. Y	34.3	18.50	[1] 50c.	[10] 50c.	[11] 9 – 9 –54	.....	.....	.....	.....
First stablemen	38.0	20.50	[1] 50c.	[10] 50c.	[11] 9 – 9 –54	.....	.....	.....	.....
Scranton, Pa	31.7	20.00	1½	1	[12] 9 – 9 –63	.....	27.1	19.00	[12] 10 –10 –70
Helpers	29.4	18.50	1½	1	[12] 9 – 9 –63	.....	25.0	17.50	[12] 10 –10 –70
Springfield, Mass	35.7	20.00	[1] 50c.	1	8 – 8 –56	.....	.....	.....	.....
First stablemen	37.5	21.00	[1] 50c.	1	8 – 8 –56	.....	.....	.....	.....
Worcester, Mass	27.8	17.50	[1] 50c.	1	9 – 9 –63	.....	.....	.....	.....
Brewery	38.0	20.50	[1] 50c.	2	9 – 9 –54	.....	.....	.....	.....
First stablemen	39.8	21.50	[1] 50c.	2	9 – 9 –54	.....	.....	.....	.....
SOUTH ATLANTIC.									
Baltimore, Md	26.7	16.00	[1] 40c.	[13] 1½	10 –10 –60	.....	.....	.....	.....
Stable bosses	31.7	19.00	[1] 40c.	[13] 1½	10 –10 –60	.....	.....	.....	.....
Washington, D. C	25.0	15.00	[1] 50c.	[14] 1	10 –10 –60	.....	.....	.....	.....
Stable bosses	28.3	17.00	([15])	([16])	10 –10 –60	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill	28.6	20.00	1½	1	[17] 10 –10 –70	.....	24.7	17.31	[17] 10 –10 –70
Cincinnati, Ohio	27.8	17.50	1½	1	[18] 9 – 9 –58½	.....	.....	.....	.....
Cleveland, Ohio	22.9	16.00	1½	1	[19] 10 –10 –70	.....	.....	.....	.....
Columbus, Ohio	24.3	17.00	1	1	10 –10 –70	.....	.....	.....	.....
Detroit, Mich	33.3	18.00	1½	1	9 – 9 –54	.....	.....	.....	.....

[1] Rate, in cents, per hour.
[2] 48 hours per week, November to April, inclusive.
[3] Scale became 31.5 cents on June 1, 1917.
[4] Scale became 30 cents on June 1, 1917.
[5] Work 4 hours on Sundays.
[6] Allowed 2 days off each year, with pay.
[7] 9 hours per day, 57 per week, October to March, inclusive; allowed 2 days off each year, with pay; work 3 hours on Sundays.
[8] Allowed 1 day off each week, with pay.
[9] Allowed 1 day off each month, with pay.
[10] Rate, in cents, per hour, for Sundays; holidays off with pay, and 50 cents per hour additional if work is performed.
[11] 48 hours per week, October to March, inclusive.
[12] Allowed 1 week's vacation each year, with pay.
[13] For full day Sundays; for 3 hours' work, allowed one-half day off during the week.
[14] For Sundays; for holidays, double time.
[15] Work prohibited.
[16] Do not work.
[17] Allowed 1 day off every 2 weeks, with pay.
[18] For Sundays, 4½ hours; work 58½ hours, paid for 63.
[19] Allowed 2 days off each month, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

STABLEMEN—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Grand Rapids, Mich	26.4	18.50	1½	1	[1] 10 -10 -70	.....	25.0	17.50	[1] 10 -10 -70
Indianapolis, Ind	28.7	15.50	1½	1	9 - 9 -54	.....	.....	.....	.....
Kansas City, Mo.:									
Day	29.4	18.50	[2] 50c.	[3] 50c.	[4] 9 - 9 -63	.....	28.6	18.00	[4] 9 - 9 -63
First stablemen	32.5	20.50	[2] 50c.	1	[4] 9 - 9 -63	.....	31.7	20.00	[4] 9 - 9 -63
Milwaukee, Wis	28.6	18.00	1½	[5] 1	[6] 9 - 9 -63	.....	.....	.....	.....
Minneapolis, Minn	[7] 28.3	17.00	[2] 50c.	[8] 50c.	10 -10 -60	.....	.....	.....	.....
Omaha, Nebr	37.0	20.00	[2] 50c.	[2] 50c.	9 - 9 -54	.....	.....	.....	.....
Peoria, Ill	26.7	16.00	[2] 50c.	[2] 50c.	[9] 10 -10 -60	.....	.....	.....	.....
Rock Island, Ill	40.6	19.50	[2] 65c.	[2] 65c.	[10] 9 - 9 -54	.....	32.4	17.50	[11] 10 -10 -60
St. Louis, Mo.:									
Day	28.3	17.00	1½	1	10 -10 -60	.....	.....	.....	.....
Night	30.0	18.00	1½	1	10 -10 -60	.....	.....	.....	.....
St. Paul, Minn	[12] 19.8	13.85	[2] 50c.	1	10 -10 -70	.....	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex	30.2	19.00	1½	[13] 1	[14] 9 - 9 -63	.....	24.3	17.00	10 -10 -70
Houston, Tex	35.7	20.00	1½	[15] 1	8 - 8 -56	.....	.....	.....	.....
Louisville, Ky	34.4	16.50	1½	1½	8 - 8 -48	.....	27.8	15.00	[16] 9 - 9 -54
Stablemen, who also do hauling	36.5	17.50	1½	1½	8 - 8 -48	.....	29.6	16.00	[16] 9 - 9 -54
New Orleans, La	26.3	15.75	2	([17])	10 -10 -60	.....	24.2	14.50	10 -10 -60
WESTERN.									
Butte, Mont	51.5	28.85	1½	1	8 - 8 -56	.....	.....	.....	.....
Denver, Colo	34.6	18.70	[2] 50c.	[2] 50c.	9 - 9 -54	.....	.....	.....	.....
Los Angeles, Cal	50.0	24.00	[2] 75c.	[18] 75c.	8 - 8 -48	.....	33.3	21.00	[19] 9 - 9 -63
Portland, Oreg	42.6	23.00	[2] 60c.	[18] 60c.	9 - 9 -54	.....	.....	.....	.....
Salt Lake City, Utah	33.9	20.00	[2] 50c.	1	[20] 9 - 9 -59	.....	.....	.....	.....
San Francisco, Cal	54.2	26.00	[2] 75c.	[2] 75c.	8 - 8 -48	.....	40.0	24.00	10 -10 -60

[1] Allowed 2 weeks off each year, with pay.
[2] Rate, in cents, per hour.
[3] Rate, in cents, per hour, for Sundays; for holidays, regular rate.
[4] Allowed one-half day off each week, with pay.
[5] Every other holiday off, with pay.
[6] Allowed 1 day off every 2 weeks, with pay.
[7] Scale became 30.8 cents on June 1, 1917.
[8] Rate, in cents, per hour, for Sundays; holidays off, with pay.
[9] 9 hours per day, 54 per week, October to March, inclusive.
[10] 8 hours per day, 48 per week, Sept. 15 to Apr. 15, inclusive.
[11] 9 hours per day, 54 per week, Oct. 1 to Apr. 1, inclusive.
[12] Scale became 23.1 cents on June 1, 1917.
[13] For Sundays; for holidays, time and one-half.
[14] Allowed 1 day off each month, with pay.
[15] Time and one-half for Labor Day.
[16] 8 hours per day, 48 per week, October to March, inclusive.
[17] 25 cents per hour more than regular rate.
[18] Rate, in cents, per hour, for Sundays; for holidays, double time.
[19] Allowed every other Sunday off, with pay.
[20] Sundays, 5 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

WASHERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays. Full week;
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Philadelphia, Pa	22.2	12.00	1½	1½	[1] 9 – 9 –54	.....	.....	.....	.....
Providence, R. I	35.4	17.00	[2] 60c.	[2] 75c.	8 – 8 –48	.....	.....	.....	.....
Scranton, Pa.: Soakers and rinsers	31.3	15.00	1½	[3] 2	8 – 8 –48	.....	29.2	14.00	8 – 8 –48
NORTH CENTRAL.									
Chicago, Ill.: Washers, wagon.	33.3	20.00	1½	([4])	10 –10 –60	.....	36.1	17.31	8 – 8 –48
Grand Rapids, Mich.:									
Washers, bottle	37.5	18.00	1½	1½	8 – 8 –48	.....	34.4	16.50	8 – 8 –48
Washers, boiler	33.3	16.00	1½	1½	8 – 8 –48	.....	30.2	14.50	8 – 8 –48
Indianapolis, Ind.: Washers, boiler	34.9	16.75	1½	1½	8 – 8 –48	.....	.....	.....	.....
Kansas City, Mo.: Washers, boiler	43.8	21.00	1½	1	8 – 8 –48	.....	.....	.....	.....
Omaha, Nebr.: Washers, boiler	39.6	19.00	[2] 60c.	[2] 60c.	8 – 8 –48	.....	.....	.....	.....
Peoria, Ill.: Washers, bottle.	21.9	10.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
St. Louis, Mo.:									
Washers, boiler	37.5	18.00	1	1	8 – 8 –48	.....	.....	.....	.....
Washers, bottle	36.5	17.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex	41.7	20.00	1½	1½	8 – 8 –48	.....	.....	.....	.....

WASHHOUSE MEN.

NORTH ATLANTIC.									
Boston, Mass.:									
Washhouse men	42.7	20.50	[2] 60c.	[2] 60c.	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Washhouse men, first	46.9	22.50	[2] 60c.	[2] 60c.	8 – 8 –48	.....	41.7	20.00	8 – 8 –48
Bridgeport, Conn	39.6	19.00	[2] 50c.	([5])	8 – 8 –48	.....	.....	.....	.....
Buffalo, N. Y.:									
Washhouse men	[6] 40.6	[7] 19.50	[2] 50c.	[8] 50c.	[7] 8 – 8 –48	.....	.....	.....	.....
Washhouse men, first	[9] 45.8	[10] 22.00	[2] 50c.	[8] 50c.	[10] 8 – 8 –48	.....	.....	.....	.....
Fall River, Mass.:									
Washhouse men	34.4	16.50	[2] 50c.	[2] 50c.	8 – 8 –48	.....	.....	.....	.....
Washhouse men, first	40.6	19.50	[2] 50c.	[2] 50c.	8 – 8 –48	.....	.....	.....	.....
Manchester, N. H.:									
Washhouse men	39.6	19.00	[2] 65c.	[2] 65c.	8 – 8 –48	.....	33.3	16.00	8 – 8 –48
Washhouse men, first	43.8	21.00	[2] 65c.	[2] 65c.	8 – 8 –48	.....	37.5	18.00	8 – 8 –48

[1] Allowed 2 days off each year, with pay.
[2] Rate, in cents, per hour.
[3] For Sundays; work one-half day on Memorial Day and July 4, paid for full day; other holidays off, with pay.
[4] Work prohibited.
[5] Work on Sundays, New Year's Day, and Christmas prohibited; work 4 hours on Memorial Day and Thanksgiving Day and 3 hours on May 1 and on Labor Day, paid for full time.
[6] Scale became 42.7 cents on June 1, 1917.
[7] 40 hours and $16.25 per week, December to March, inclusive.
[8] Rate, in cents, per hour, for Sundays; allowed Labor Day, Christmas, and New Year's Day off, with pay.
[9] Scale became 47.9 cents on June 1, 1917.
[10] 40 hours and $18.33 per week, December to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

WASHHOUSE MEN—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Newark, N. J.: Washhouse men	*Cents.* 41.7	*Dolls.* [1] 20.00	1½	[2] 2	[1] 8 – 8 –48		*Cents.*	*Dolls.*	
New Haven, Conn.:									
Washhouse men	42.7	20.50	[3] 50c.	[4]	8 – 8 –48				
Washhouse men, first	44.8	21.50	[3] 50c.	[4]	8 – 8 –48				
New York, N. Y.:									
Washhouse men	41.7	20.00	[3] 60c.	[5] 75c.	8 – 8 –48		37.5	18.00	8 – 8 –48
Washhouse men, first	45.8	22.00	[3] 60c.	[5] 75c.	8 – 8 –48		41.7	20.00	8 – 8 –48
Philadelphia, Pa.:									
Washhouse men	35.4	17.00	1½	[6] 1½	[7] 8 – 8 –48				
Washhouse men, first	41.7	20.00	1½	[6] 1½	[7] 8 – 8 –48				
Pittsburgh, Pa.:									
Washhouse men	44.3	21.28	1½	1½	8 – 8 –48		39.6	19.00	8 – 8 –48
Washhouse men, first	47.8	22.96	1½	1½	8 – 8 –48		42.7	20.50	8 – 8 –48
Providence, R. I.:									
Washhouse men	41.7	20.00	[3] 60c.	[3] 75c.	8 – 8 –48		38.5	18.50	8 – 8 –48
Washhouse men, first	45.8	22.00	[3] 60c.	[3] 75c.	8 – 8 –48		42.7	20.50	8 – 8 –48
Washhouse men, first, 4 or more men, Union A	47.9	23.00	[3] 60c.	[3] 75c	8 – 8 –48		44.8	21.50	8 – 8 –48
Rochester, N. Y.:									
Washhouse men	39.6	19.00	[3] 50c.	[8] 50c.	[9] 8 – 8 –48				
Washhouse men, first	46.9	22.50	[3] 50c.	[8] 50c.	[9] 8 – 8 –48				
Scranton, Pa.:									
Washhouse men	38.5	18.50	1½	[10] 2	8 – 8 –48		36.5	17.50	8 – 8 –48
Washhouse men, first	41.7	20.00	1½	[10] 2	8 – 8 –48		39.6	19.00	8 – 8 –48
Springfield, Mass.:									
Washhouse men	41.7	20.00	[3] 50c.	2	8 – 8 –48				
Washhouse men, first	45.8	22.00	[3] 50c.	2	8 – 8 –48				
Worcester, Mass.:									
Washhouse men	43.8	21.00	[3] 50c.	2	8 – 8 –48				
Washhouse men, first	45.8	22.00	[3] 50c.	2	8 – 8 –48				
SOUTH ATLANTIC.									
Baltimore, Md	39.6	19.00	[3] 50c.	[11] 2	8 – 8 –48				
Washington, D. C.:									
Washhouse men	37.5	18.00	1½	1½	8 – 8 –48				
Washhouse men, first	41.7	20.00	1½	1½	8 – 8 –48				
NORTH CENTRAL.									
Chicago, Ill.: Washhouse men	52.1	25.00	1½	1½	8 – 8 –48		47.9	23.00	8 – 8 –48
Cincinnati, Ohio	40.6	19.50	1½	1½	8 – 8 –48				
Cleveland, Ohio:									
Washhouse men	41.7	20.00	1½	(12)	8 – 8 –48				
Washhouse men, first	44.8	21.50	1½	(12)	8 – 8 –48				
Columbus, Ohio	40.6	19.50	1½	1½	8 – 8 –48				

[1] 40 hours and $16.67 per week, November to March, inclusive.
[2] For Sundays and Labor Day; for other holidays regular rate.
[3] Rate, in cents, per hour.
[4] Work on Sundays prohibited; work one-half day on holidays, paid for full day.
[5] Rate, in cents, per hour, for Sundays; work one-half day on holidays, paid for full day, except from May 15 to Sept. 15.
[6] For Sundays; for holidays, regular rate.
[7] Allowed 2 days off each year, with pay.
[8] Rate, in cents, per hour, for Sundays; holidays off, with pay.
[9] 40 hours per week, December to March, inclusive.
[10] For Sundays; work one-half day on Memorial Day and July 4, paid for full day; other holidays off, with pay.
[11] For Sundays; Christmas and New Year's Day off, with pay; work one-half day on Labor Day, Thanksgiving Day, and election days, paid for full day.
[12] Work on Sundays prohibited; holidays off, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

WASHHOUSE MEN—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Detroit, Mich.: Washhouse men	*Cents.* 47.9	*Dolls.* 23.00	1½	1½	8 – 8 –48	.....	*Cents.*	*Dolls.*	.....
Grand Rapids, Mich.: Washhouse men	37.5	18.00	1½	1½	8 – 8 –48	.....	35.4	17.00	8 – 8 –48
Indianapolis, Ind	40.1	19.25	1½	1½	8 – 8 –48	.....	.....	.....	.....
Kansas City, Mo.:									
Washhouse men	49.0	23.50	1½	1½	8 – 8 –48	.....	47.9	23.00	8 – 8 –48
Washhouse men, first	53.1	25.50	1½	1½	8 – 8 –48	.....	52.1	25.00	8 – 8 –48
Milwaukee, Wis.: Washhouse men	38.5	18.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
Minneapolis, Minn	[1] 42.7	20.50	[2] 50c.	[2] 50c.	8 – 8 –48	.....	.....	.....	.....
Omaha, Nebr	41.7	20.00	[2] 60c.	[2] 60c.	8 – 8 –48	.....	.....	.....	.....
Peoria, Ill	36.5	17.50	[2] 50c.	[2] 50c.	8 – 8 –48	.....	.....	.....	.....
St. Louis, Mo	46.9	22.50	1½	1½	8 – 8 –48	.....	.....	.....	.....
St. Paul, Minn	42.7	20.50	[2] 50c.	[3] 50c.	8 – 8 –48	.....	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex	47.9	23.00	1½	1½	8 – 8 –48	.....	45.8	22.00	8 – 8 –48
Washhouse men, first	52.1	25.00	1½	1½	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Houston, Tex	50.0	24.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Louisville, Ky	41.7	20.00	1½	1½	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
New Orleans, La	39.6	19.00	[2] 60c.	[2] 60c.	8 – 8 –48	.....	37.5	18.00	8 – 8 –48

WATCHMEN.

NORTH ATLANTIC.									
Boston, Mass	43.8	21.00	[2] 60c.	[2] 60c.	8 – 8 –48	.....	38.5	18.50	8 – 8 –48
Bridgeport, Conn	20.2	17.00	[2] 50c.	1	12 –12 –84	.....	.....	.....	.....
Fall River, Mass	19.6	16.50	[2] 50c.	1	12 –12 –84	.....	.....	.....	.....
New Haven, Conn	23.2	19.50	[2] 50c.	1	[4] 12 –12 –84	.....	.....	.....	.....
Pittsburgh, Pa	38.0	21.28	1½	1	8 – 8 –56	.....	33.9	19.00	8 – 8 –56
Providence, R. I	41.7	20.00	[2] 60c.	[2] 75c.	8 – 8 –48	.....	31.7	20.00	[5] 9 – 9 –63
Rochester, N. Y	22.6	19.00	[2] 50c.	1	12 –12 –84	.....	.....	.....	.....
Scranton, Pa	30.2	19.00	1½	1	[4] 9 – 9 –63	.....	28.6	18.00	[4] 9 – 9 –63
Worcester, Mass	34.9	22.00	1	1	9 – 9 –63	.....	34.9	22.00	9 – 9 –63
SOUTH ATLANTIC.									
Baltimore, Md	21.4	15.00	[2] 40c.	1	[6] 10 –10 –70	.....	.....	.....	.....
NORTH CENTRAL.									
Cincinnati, Ohio	20.8	17.50	1½	1	[7] 12 –12 –84	.....	.....	.....	.....
Grand Rapids, Mich	27.1	19.00	1	1	[7] 10 –10 –70	.....	25.7	18.00	[8] 10 –10—70
Indianapolis, Ind	25.0	19.25	1½	1	[7] 11 –11 –77	.....	.....	.....	.....
SOUTH CENTRAL.									
Houston, Tex	41.1	23.00	1½	[9] 1	8 – 8 –56	.....	.....	.....	.....

[1] Scale became 45.8 cents on June 1, 1917.
[2] Rate, in cents, per hour.
[3] Rate, in cents, per hour; New Year's Day, July 4, Labor Day, and Christmas off, with pay; if work is performed on these days 50 cents additional per hour is paid.
[4] Allowed 1 week off each year, with pay.
[5] Allowed 1 day off each month, with pay.
[6] Allowed 10 days' vacation each year, with pay.
[7] Allowed 2 days off each month, with pay.
[8] Allowed 2 weeks off each year, with pay.
[9] For Sundays; for holidays, time and one-half.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Concluded.

MISCELLANEOUS OCCUPATIONS.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC.			*Regular rate multiplied by—*						
Boston, Mass.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Floor men, bottle beer	31.3	15.00	[1] 50c.	[1] 50c.	8 -8 -48				
Floor men, brewery	42.7	20.50	[1] 60c.	[1] 60c.	8 -8 -48				
Buffalo, N. Y.: Pitch-yard men	[2] 40.6	[3] 19.50	[1] 50c.	[4] 50c.	[3] 8 -8 -48				
Fall River, Mass.: Grain dryers	26.0	12.50	[1] 50c.	[1] 50c.	8 -8 -48				
Newark, N. J.: Shipping-room men	43.8	[5] 21.00	1½	[6] 2	[5] 8 -8 -48				
Pittsburgh, Pa.: Pipe fitters	45.5	21.84	1½	1½	8 -8 -48		40.6	19.50	8 -8 -48
Pipe fitters' helpers	40.8	19.60	1½	1½	8 -8 -48		36.5	17.50	8 -8 -48
Rochester, N. Y.:									
Grain dryers	41.7	[7] 20.00	[1] 50c.	[4] 50c.	[7] 8 -8 -48				
Pitch-yard men	39.6	19.00	[1] 50c.	[4] 50c.	8 -8 -48				
Water tenders, boiler	42.7	20.50	1½	[8] 2	8 -8 -48				
Scranton, Pa.: Ash men	35.4	17.00	1½	[9] 2	8 -8 -48		33.3	16.00	8 -8 -48
Grain dryers	35.4	17.00	1½	[9] 2	8 -8 -48		33.3	16.00	8 -8 -48
Grain dryers, first	39.6	19.00	1½	[9] 2	8 -8 -48		37.5	18.00	8 -8 -48
SOUTH ATLANTIC.									
Baltimore, Md.:									
Floor men, bottle beer	27.1	13.00	[1] 35c.	[10] 35c.	8 -8 -48				
Grain dryers	26.8	15.00	[1] 50c.	1	8 -8 -56				
NORTH CENTRAL.									
Chicago, Ill.: Pitch-yard men	52.1	25.00	1½	1½	8 -8 -48		47.9	23.00	8 -8 -48
Columbus, Ohio: Ammonia and dynamo tenders	35.7	20.00	1	1	[11] 8 -8 -56				
Kansas City, Mo.:									
Beer inspectors	28.1	13.50	1½	[12] 2	8 -8 -48		27.1	13.00	8 -8 -48
Pitch-yard men	49.0	23.50	1½	1½	8 -8 -48		47.9	23.00	8 -8 -48
Milwaukee, Wis.:									
Grain dryers	37.5	18.00	1½	1½	8 -8 -48				
Pitch-yard men	38.5	18.50	1½	1½	8 -8 -48				
Peoria, Ill.: Ash wheelers	30.0	16.80	1	1	8 -8 -56				
SOUTH CENTRAL.									
Dallas, Tex.: Grain dryers	47.9	23.00	1½	1½	8 -8 -48		45.8	22.00	8 -8 -48
Houston, Tex.:									
Coil and faucet men	46.9	22.50	1½	1½	8 -8 -48				
Condenser men	41.1	23.00	1½	[13] 1	8 -8 -56				
Pipe fitters	59.4	28.50	1½	1½	8 -8 -48				
Platform men	37.5	21.00	1½	[13] 1	8 -8 -56				
Stampers	52.1	25.00	1½	1½	8 -8 -48				
New Orleans, La.: Floor men	25.0	13.50	1½	1½	9 -9 -54		23.1	12.50	9 -9 -54
WESTERN.									
Salt Lake City, Utah: Pump men	45.8	22.00	[1] 70c.	[1] 70c.	8 -8 -48				
Seattle, Wash.: Pump men [14]	50.0	24.00	1½	[6] 1½	8 -8 -48				

[1] Rate, in cents, per hour.
[2] Scale became 42.7 cents on June 1, 1917.
[3] 40 hours and $16.25 per week, December to March, inclusive.
[4] Rate, in cents, per hour for Sundays; holidays off, with pay.
[5] 40 hours and $17.50 per week, November to March, inclusive.
[6] For Sundays; for holidays, regular rate.
[7] 40 hours and $16.67 per week, December to March, inclusive.
[8] For holidays; do not work on Sundays.
[9] For Sundays; work one-half day on Memorial Day and July 4, paid for full day; other holidays off with pay.
[10] Rate, in cents, per hour for Sundays; Christmas and New Year's Day off, with pay; work one-half day on Labor Day, Thanksgiving Day, and election days, paid for full day.
[11] Allowed 1 day off each month, with pay.
[12] For Sundays; for holidays, time and one-half.
[13] For Labor Day, time and one-half.
[14] "Near beer."

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES.

ASBESTOS WORKERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	53.0	23.32	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Buffalo, N. Y	[1] 53.1	[2] 25.50	1½	[3] 2	[2] 8 -8 -48	3	50.0	24.00	8 -8 -48
Newark, N. J	62.5	27.50	2	2	8 -4 -44	12	59.4	26.13	8 -4 -44
New York, N. Y	62.5	27.50	2	2	8 -4 -44	12	59.4	26.13	8 -4 -44
Philadelphia, Pa	53.1	23.38	[4] 1½	[5] 2	8 -4 -44	12	50.0	22.00	8 -4 -44
Pittsburgh, Pa	[6] 59.4	26.13	1½	[7] 2	8 -4 -44	12	56.3	24.75	8 -4 -44
Providence, R. I	[8] 50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....
Rochester, N. Y	50.0	22.00	1½	2	8 -4 -44	12	40.6	17.88	8 -4 -44
Springfield, Mass	53.0	23.32	2	2	8 -4 -44	12	[9]	[9]	[9]
SOUTH ATLANTIC.									
Baltimore, Md	53.1	25.50	1½	[5] 2	8 - 8 -48	.....	50.0	24.00	8 -8 -48
Washington, D. C	53.1	25.50	1½	[5] 2	8 - 8 -48	.....	50.0	24.00	8 -8 -48
NORTH CENTRAL.									
Chicago, Ill	70.0	30.80	1½	[5] 2	8 -4 -44	12	67.5	29.70	8 -4 -44
Cincinnati, Ohio	57.5	25.30	1½	2	8 -4 -44	12	55.0	24.20	8 -4 -44
Cleveland, Ohio	[10] 53.8	23.65	1½	[11] 2	8 -4 -44	12	47.5	22.80	8 -8 -48
Detroit, Mich	[12] 50.0	24.00	1½	2	[12] 8 -8 -48	3	47.5	[13] 22.80	[13] 8 -8 -48
Grand Rapids, Mich	[14] 45.0	19.80	[15] 1½	[5] 2	8 -4 -44	12	.....	.....	.....
Kansas City, Mo	56.3	24.75	[15] 1½	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	57.5	25.30	1½	[7] 2	8 -4 -44	12	55.0	24.20	8 -4 -44
Minneapolis, Minn	55.0	24.20	[15] 1½	2	8 -4 -44	12	.....	.....	.....
Omaha, Nebr	[16] 57.5	25.30	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
St. Louis, Mo	67.5	29.70	1½	[17] 1½	8 -4 -44	12	.....	.....	.....
St. Paul, Minn	55.0	24.20	[15] 1½	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Portland, Oreg	50.0	22.00	[15] 1½	2	8 -4 -44	12	.....	.....	.....
San Francisco, Cal	62.5	27.50	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Seattle, Wash	62.5	27.50	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44

[1] Scale became 56.3 cents on Oct. 1, 1917.
[2] 44 hours and $23.38 per week, June to August, inclusive.
[3] And on Saturday afternoons, June to August, inclusive.
[4] Double time after 10 p. m. and on Saturday afternoons.
[5] For Labor Day, triple time.
[6] Scale became 62.5 cents on June 1, 1917.
[7] And on Saturday afternoons.
[8] Scale became 53 cents on Aug. 14, 1917.
[9] Not organized on May 15, 1916.
[10] Scale became 57.5 cents on June 1, 1917.
[11] And on Saturday afternoons; for Labor Day, triple time.
[12] Scale became 44 hours on June 1, and 62.5 cents on Aug. 1, 1917.
[13] 44 hours and $20.90 per week, June to August, inclusive.
[14] Scale became 62.5 cents on Aug. 1, 1917.
[15] Double time after midnight.
[16] Scale became 60 cents on Oct. 1, 1917.
[17] For Sundays; for holidays, double time.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	[1] 70.0	30.80	2	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Bridgeport, Conn	[2] 65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Buffalo, N. Y	70.0	[3] 30.80	1½	[4] 2	[3] 8 -4 -44	5	65.0	[5] 31.20	[5] 8 -8 -48
Fall River, Mass	65.0	28.60	1½	1½	8 -4 -44	12	60.0	26.40	8 -4 -44
Manchester, N. H	65.0	28.60	[6] 1½	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Newark, N. J	75.0	33.00	2	2	8 -4 -44	12	70.0	30.80	8 -4 -44
New Haven, Conn	65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
New York, N. Y	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa	70.0	30.80	[7] 2	[7] 2	8 -4 -44	12	65.0	28.60	8 -4 -44
Pittsburgh, Pa	75.0	33.00	1½	2	8 -4 -44	12	70.0	30.80	8 -4 -44
Providence, R. I	70.0	30.80	1½	[8] 2	8 -4 -44	12	65.0	28.60	8 -4 -44
Rochester, N. Y	70.0	30.80	[9] 1½	2	8 -4 -44	12	67.5	29.70	8 -4 -44
Scranton, Pa	70.0	[10] 30.80	1½	[8] 2	[10] 8 -4 -44	5	65.0	[11] 28.60	[11] 8 -4 -44
Springfield, Mass	70.0	30.80	2	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Worcester, Mass	65.0	28.60	1½	2	8 -4 -44	12	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga	60.0	[12] 30.00	1½	2	[12] 9 -5 -50	12	50.0	[13] 25.00	[13] 9 -5 -50
Baltimore, Md	75.0	33.00	1½	[8] 2	8 -4 -44	12	70.0	[14] 31.50	[14] 8 -5 -45
Charleston, S. C	40.0	21.60	1½	2	[15] 9 -8 -53	.....	.....	.....	.....
Jacksonville, Fla	62.5	30.00	1½	2	8 -8 -48	.....	.....	.....	.....
Richmond, Va	75.0	[16] 33.75	1½	[17] 2	[16] 8 -5 -45	12	65.0	[18] 29.25	[18] 8 -5 -45
Washington, D. C	[19] 70.0	[20] 31.50	1½	[21] 2	[20] 8 -5 -45	12	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill	75.0	33.00	1½	2	8 -4 -44	12	.....	.....	.....
Fireproofing	77.5	34.10	1½	2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	75.0	33.75	1½	[8] 2	8 -5 -45	12	70.0	31.50	8 -5 -45
Cleveland, Ohio	[22] 75.0	33.00	1½	[8] 2	8 -4 -44	12	70.0	30.80	8 -4 -44
Columbus, Ohio	75.0	33.00	1½	[8] 2	8 -4 -44	12	.....	.....	.....
Davenport, Iowa, Moline and Rock Island, Ill	75.0	33.00	1½	2	8 -4 -44	12	70.0	30.80	8 -4 -44
Des Moines, Iowa	[23] 77.5	34.10	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44

[1] Scale became 75 cents on Aug. 1, 1917.
[2] Scale became 70 cents on Sept. 1, 1917.
[3] 48 hours and $33.60 per week, Nov. 16 to Mar. 15, inclusive.
[4] And on Saturday afternoons, Mar. 16 to Nov. 15, inclusive.
[5] 44 hours and $28.60 per week, June to August, inclusive.
[6] Double time after midnight.
[7] On new work; on repair work, time and one-half.
[8] And on Saturday afternoons.
[9] Double time after 7 p. m. and on Saturday afternoons.
[10] 48 hours and $33.60 per week, October to April, inclusive.
[11] 48 hours and $31.20 per week, October to April, inclusive.
[12] 54 hours and $32.40 per week, October to April, inclusive.
[13] 54 hours and $27 per week, October to April, inclusive.
[14] 44 hours and $30.80 per week, November to March, inclusive.
[15] Work 53 hours, paid for 54.
[16] 44½ hours and $33.38 per week, December to February, inclusive.
[17] For Sundays, July 4, Christmas, Labor Day, and Saturday afternoons; for other holidays, time and one-half.
[18] 44½ hours and $28.93 per week, December to February, inclusive.
[19] Scale became 75 cents on July 1, 1917.
[20] 44½ hours and $31.15 per week, October to April, inclusive.
[21] For Sundays; work on holidays prohibited.
[22] Scale became 80 cents on June 1, 1917.
[23] Scale became 81.3 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BRICKLAYERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Detroit, Mich	75.0	[1]33.00	1½	2	[1]8 -4 -44	9	70.0	[2]30.80	[2]8 -4 -44
Grand Rapids, Mich	70.0	30.80	1½	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Indianapolis, Ind	75.0	33.00	[3]1½	2	8 -4 -44	12	.....	.....	.....
Kansas City, Mo	75.0	33.00	1½	[4]2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	72.5	31.90	2	2	[5]8 -4 -44	12	67.5	29.70	8 -4 -44
Minneapolis, Minn	75.0	[6]33.00	1½	2	[6]8 -4 -44	5	70.0	30.80	8 -4 -44
Omaha, Nebr	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Peoria, Ill	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo	[7]75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn	75.0	[6]33.00	1½	2	[6]8 -4 -44	5	70.0	30.80	8 -4 -44
Wichita, Kans	[8]75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
SOUTH CENTRAL.									
Birmingham, Ala	70.0	30.80	1½	2	8 -4 -44	12	.....	.....	.....
Fire-brick, in steel plants	[9]50.0	27.00	1½	2	9 -9 -54	.....	.....	.....	.....
Dallas, Tex	87.5	38.50	1½	[4]2	8 -4 -44	12	.....	.....	.....
Houston, Tex	87.5	38.50	2	2	8 -4 -44	12	.....	.....	.....
Little Rock, Ark	87.5	38.50	1½	2	8 -4 -44	12	75.0	[6]33.00	[6]8 -4 -44
Louisville, Ky	70.0	30.80	1½	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Memphis, Tenn	82.5	36.30	1½	[4]2	8 -4 -44	12	75.0	33.00	8 -4 -44
Nashville, Tenn	70.0	30.80	1½	2	8 -4 -44	12	67.5	29.70	8 -4 -44
New Orleans, La	62.5	27.50	[10]1½	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Butte, Mont	100.0	48.00	1½	1½	8 -8 -48	.....	.....	.....	.....
In mines, smelters, and concentrators	75.0	36.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Denver, Colo	87.5	38.50	1½	2	8 -4 -44	12	.....	.....	.....
Los Angeles, Cal	62.5	27.50	1½	[4]2	8 -4 -44	12	.....	.....	.....
Portland, Oreg	75.0	33.00	1½	1½	8 -4 -44	12	.....	.....	.....
Salt Lake City, Utah	87.5	38.50	1½	2	8 -4 -44	12	80.0	35.20	8 -4 -44
Hollow tile walls	100.0	44.00	1½	2	8 -4 -44	12	80.0	35.20	8 -4 -44
San Francisco, Cal	87.5	38.50	2	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash	[11]81.3	35.75	1½	[4]2	8 -4 -44	12	75.0	33.00	8 -4 -44
Spokane, Wash	87.5	38.50	1½	[4]2	8 -4 -44	12	75.0	33.00	8 -4 -44

BRICKLAYERS: Sewer, tunnel, and caisson work.

NORTH ATLANTIC.									
Boston, Mass	[12]75.0	33.00	2	2	8 -4 -44	12	70.0	30.80	8 -4 -44
Bridgeport, Conn	[13]70.0	30.80	2	2	8 -4 -44	12	65.0	28.60	8 -4 -44
New Haven, Conn	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
New York, N. Y	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....

[1] 48 hours and $36 per week, December to February, inclusive.
[2] 48 hours and $33.60 per week, December to February, inclusive.
[3] Double time after 7 p. m. and on Saturday afternoons.
[4] And on Saturday afternoon.
[5] Work on Saturday afternoon prohibited.
[6] 48 hours and $36 per week, October to April, inclusive.
[7] Scale became 85 cents on June 1, 1917.
[8] Scale became 87.5 cents on June 1, 1917.
[9] Scale became 65 cents on Sept. 15, 1917.
[10] Double time after midnight.
[11] Scale became 87.5 cents on Aug. 1, 1917.
[12] Scale became 80 cents on Aug. 1, 1917.
[13] Scale became 75 cents on Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS: Sewer, tunnel, and caisson work—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Philadelphia, Pa.	75.0	33.00	[1] 2	[1] 2	8 -4 -44	12	70.0	30.80	8 -4 -44
Providence, R. I.	80.0	35.20	1½	[2] 2	8 -4 -44	12	75.0	33.00	8 -4 -44
Rochester, N. Y.	75.0	33.00	[3] 1½	2	8 -4 -44	12	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.	125.0	55.00	2	2	8 -4 -44	12	.....	.....	.....
Cleveland, Ohio:									
Sewer work	100.0	44.00	1½	[2] 2	8 -4 -44	12	.....	.....	.....
Tunnel work	125.0	55.00	1½	[2] 2	8 -4 -44	12	.....	.....	.....
Detroit, Mich.	100.0	[4] 44.00	1½	2	[4] 8 -4 -44	9	75.0	[5] 33.00	[5] 8 -4 -44
Milwaukee, Wis.	100.0	44.00	2	2	[6] 8 -4 -44	12	.....	.....	.....
Omaha, Nebr.	100.0	44.00	2	2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo.	100.0	44.00	2	2	8 -4 -44	12	.....	.....	.....
SOUTH CENTRAL.									
Houston, Tex.	100.0	44.00	2	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Seattle, Wash.	[7] 93.8	41.25	1½	[2] 2	8 -4 -44	12	87.5	38.50	8 -4 -44

BUILDING LABORERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Union A	40.0	19.20	1½	2	8 -8 -48	.....	35.0	16.80	8 -8 -48
Union B	[8] 37.5	18.00	1	2	8 -8 -48	.....	35.0	15.40	8 -4 -44
Excavating	[8] 37.5	18.00	1	2	8 -8 -48	.....	35.0	16.80	8 -8 -48
New York, N. Y.:									
Building work	[9] 36.5	16.06	1	2	8 -4 -44	12	32.0	14.08	8 -4 -44
Excavating	30.0	14.40	([10])	2	8 -8 -48	.....	25.0	12.00	8 -8 -48
Plumbing work	50.0	24.00	2	2	8 -8 -48	.....	43.8	21.00	8 -8 -48
Pittsburgh, Pa.:									
Excavating	[11] 30.0	14.40	1½	2	8 -8 -48	.....	.....	.....	.....
Plumbing work	43.8	19.25	1½	[2] 2	8 -4 -44	12	37.5	18.00	8 -8 -48
Providence, R. I.	[12] 30.0	15.00	1½	2	9 -5 -50	12	25.0	12.50	9 -5 -50
Rochester, N. Y.:									
Excavating	[13] 30.0	14.40	[14] 1½	2	8 -8 -48	.....	28.0	13.44	8 -8 -48
Plumbing work	[15] 32.0	14.08	1½	2	8 -4 -44	12	.....	.....	.....
Scranton, Pa.:									
Building work	30.0	14.40	1½	2	8 -8 -48	.....	.....	.....	.....
Excavating	27.5	14.85	1½	2	9 -9 -54	.....	.....	.....	.....
Springfield, Mass.:									
Building work	[16] 31.3	15.00	1½	2	8 -8 -48	.....	30.0	14.40	8 -8 -48
Scaffolding	45.0	19.80	2	2	8 -4 -44	12	40.6	17.88	8 -4 -44

[1] On new work; on repair work, time and one-half.
[2] And on Saturday afternoons.
[3] Double time after 7 p. m.
[4] 48 hours and $48 per week, December to February, inclusive.
[5] 48 hours and $36 per week, December to February, inclusive.
[6] Work on Saturday afternoons prohibited.
[7] Scale became 100 cents on Aug. 1, 1917.
[8] Scale became 40 cents on June 1, 1917.
[9] Scale became 40 cents on July 1, 1917.
[10] Work prohibited.
[11] Scale became 45 cents onJune 4, 1917.
[12] Scale became 35 cents on June 1, 1917.
[13] Scale became 33 cents on July 1, 1917.
[14] Double time after midnight.
[15] Scale became 36 cents on July 1, 1917.
[16] Scale became 37.5 cents on May 24, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

BUILDING LABORERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Baltimore, Md	43.8	19.25	1½	[1] 2	8 -4 -44	12	34.4	[2] 15.47	[2] 8 -5 -45
Washington, D. C.:									
Building work	31.3	15.00	1½	2	8 -8 -48	.....	25.0	12.00	8 -8 -48
Plumbing work	31.3	15.00	2	2	8 -8 -48	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.:									
Excavating, scaffolding, shoring, etc	45.0	19.80	1½	2	8 -4 -44	12	42.5	18.70	8 -4 -44
Tunnel, well, and caisson work	65.0	28.60	1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Windlass, trench, and scaffold work	57.5	25.30	1½	2	8 -4 -44	12	55.0	24.20	8 -4 -44
Cincinnati, Ohio	30.0	15.00	1½	[3] 2	9 -5 -50	12	25.0	12.50	9 -5 -50
Cleveland, Ohio	40.0	17.60	1½	[4] 2	8 -4 -44	12	31.3	15.00	8 -8 -48
Davenport, Iowa, and Moline and Rock Island, Ill	35.0	18.90	1½	2	9 -9 -54	.....	[5]	[5]	[5]
Des Moines, Iowa	37.5	16.50	1½	2	8 -4 -44	2	[5]	[5]	[5]
Detroit, Mich	40.0	21.60	1½	2	9 -9 -54	.....	30.0	16.20	9 -9 -54
Kansas City, Mo.:									
Building work	37.5	18.00	1½	2	8 -8 -48	.....	35.0	16.80	8 -8 -48
Plumbing work	40.0	19.20	[6] 1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Omaha, Nebr	30.0	13.20	1½	1½	8 -4 -44	12	.....	.....	.....
Peoria, Ill	[7] 40.0	17.60	2	2	8 -4 -44	12	34.4	15.13	8 -4 -44
St. Louis, Mo.:									
Building work	[8] 30.0	13.20	1½	2	8 -4 -44	12	25.0	11.00	8 -4 -44
Excavating	[9] 27.5	14.85	1½	2	9 -9 -54	.....	25.0	13.50	9 -9 -54
Plumbing work	[10] 40.6	17.88	2	[11] 2	8 -4 -44	12	.....	.....	.....
Wrecking	[12] 22.5	12.15	[13] 1½	2	9 -9 -54	.....	.....	.....	.....
SOUTH CENTRAL.									
Houston, Tex	25.0	11.00	1½	2	8 -4 -44	12	.....	.....	.....
Louisville, Ky	[14] 22.2	12.00	[15] 1½	2	9 -9 -54	.....	.....	.....	.....
WESTERN.									
Butte, Mont	46.9	22.50	[16] 60c.	[16] 60c.	8 -8 -48	.....	.....	.....	.....
Denver, Colo	43.8	19.25	1½	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Los Angeles, Cal	34.4	15.13	1½	2	8 -4 -44	12	.....	.....	.....
Portland, Oreg	37.5	18.00	1½	[17] 1½	8 -8 -48	.....	.....	.....	.....

[1] For Sundays; for holidays time and one-half.
[2] 44 hours and $15.13 per week, November to March, inclusive.
[3] For Sundays, July 4, and Christmas; for other holidays regular rate.
[4] And on Saturday afternoons.
[5] No scale in effect on May 15, 1916.
[6] Double time after midnight.
[7] Scale became 42.5 cents on Nov. 1, 1917.
[8] Scale became 37.5 cents on June 22 and 40 cents on Oct. 1, 1917.
[9] Scale became 33.3 cents on June 15, 1917.
[10] Scale became 46.9 cents on June 1, 1917.
[11] Time and one-half on Saturday afternoons.
[12] Scale became 25 cents on June 15, 1917.
[13] Double time on Saturdays after 6 p. m.
[14] Scale became 25 cents on June 1, 1917.
[15] Double time after 7 p. m.
[16] Rate, in cents, per hour.
[17] Double time after 8 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

BUILDING LABORERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours—Full day; Saturdays; Full week.
WESTERN—concluded.			*Regular rate multiplied by—*						
San Francisco:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Building work	37.5	18.00	2	2	8 -8 -48	.....	31.3	15.00	8 -8 -48
Excavating	37.5	18.00	2	2	8 -8 -48	.....	27.8	15.00	9 -9 -54
Patent chimney work	37.5	16.50	2	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash.:									
Building work	43.8	19.25	1½	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Carpenter work	43.8	19.25	1½	2	8 -4 -44	12	37.5	18.00	8 -8 -48
Excavating	37.5	18.00	1½	2	8 -8 -48	.....	(1)	(1)	(1)
Tunnel and caisson work	[2]50.0	24.00	([3])	1	8 -8 -48	.....	.....	.....	.....
Spokane, Wash	43.8	21.00	1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48

CARPENTERS.

NORTH ATLANTIC.									
Boston, Mass	[4]60.0	26.40	2	2	8 -4 -44	12	57.0	[5]25.08	[5]8 -4 -44
Stair builders	[4]57.0	25.08	2	2	8 -4 -44	12	57.0	[5]25.08	[5]8 -4 -44
Bridgeport, Conn	60.0	26.40	2	2	8 -4 -44	12	53.1	23.38	8 -4 -44
Buffalo, N. Y	62.5	27.50	1½	2	8 -4 -44	4	50.0	[6]24.00	[6]8 -8 -48
Fall River, Mass	50.0	22.00	1½	2	8 -4 -44	12	48.0	21.12	8 -4 -44
Manchester, N. H	50.0	22.00	1½	2	8 -4 -44	12	40.0	19.20	8 -8 -48
Newark, N. J	65.0	28.60	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
New Haven, Conn	55.0	24.20	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
New York, N. Y.:									
Manhattan	68.8	30.25	2	2	[7]8 -4 -44	12	62.5	27.50	8 -4 -44
Brooklyn, Bronx, and Queens	62.5	27.50	2	2	[7]8 -4 -44	12	56.3	24.75	8 -4 -44
Richmond	62.5	27.50	2	2	[7]8 -4 -44	12	50.0	22.00	8 -4 -44
Philadelphia, Pa	60.0	26.40	[8]1½	2	8 -4 -44	12	55.0	24.20	8 -4 -44
Pittsburgh, Pa	71.0	31.24	1½	[9]2	8 -4 -44	12	62.5	27.50	8 -4 -44
Providence, R. I	[10]50.0	22.00	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Rochester, N. Y	56.3	24.75	[11]1½	2	8 -4 -44	12	53.1	23.38	8 -4 -44
Scranton, Pa	50.0	22.00	1½	[12]2	8 -4 -44	12	.....	.....	.....
Springfield, Mass	55.0	24.20	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Worcester, Mass	[13]52.0	22.88	[14]1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
SOUTH ATLANTIC.									
Atlanta, Ga	40.0	20.00	1½	2	9 -5 -50	12	.....	.....	.....
Baltimore, Md	50.0	22.00	1½	[9]2	8 -4 -44	12	43.8	[15]19.25	[15]8 -4 -44
Charleston, S. C	33.3	18.00	[11]1½	2	[16]9 -8 -53	.....	.....	.....	.....
Jacksonville, Fla	[17]37.5	18.00	[11]1½	2	8 -8 -48	.....	.....	.....	.....
Richmond, Va	43.8	21.00	1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Washington, D. C	62.5	27.81	1½	2	8 -4½-44½	12	55.0	24.48	8 -4½-44½

[1] Not organized on May 15, 1916.
[2] 62.5 cents when working under air pressure.
[3] No overtime; work in three shifts.
[4] Scale became 65 cents and 40 hours on June 1, 1917.
[5] 40 hours and $24 per week, June to September, inclusive.
[6] 44 hours and $22 per week, June to August, inclusive.
[7] Work on Saturday afternoons prohibited.
[8] Double time after 10 p. m. and on Saturday after 5 p. m.
[9] And on Saturday afternoons.
[10] Scale became 60 cents on June 1, 1917.
[11] Double time after midnight.
[12] And on Saturday after 5 p. m.
[13] Scale became 54 cents on June 1, 1917.
[14] Double time after 9 p. m.
[15] 48 hours and $21 per week, November to March, inclusive.
[16] Work 53 hours, paid for 54.
[17] Scale became 45 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

CARPENTERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Chicago, Ill	70.0	30.80	2	2	8 -4 -44	12			
Cincinnati, Ohio	62.5	27.80	1½	[1] 2	8 -4½-44½	12	60.0	26.70	8 -4½-44½
Cleveland, Ohio	70.0	30.80	[2] 1½	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Columbus, Ohio	55.0	24.20	1½	[1] 2	8 -4 -44	12			
Davenport, Iowa, and Moline and Rock Island, Ill	62.5	27.50	2	2	8 -4 -44	12	55.0	24.20	8 -4 -44
Des Moines, Iowa	[3] 62.5	27.50	1½	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Detroit, Mich	60.0	26.40	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Grand Rapids, Mich	55.0	24.20	1½	2	8 -4 -44	1	45.0	21.60	8 -8 -48
Indianapolis, Ind	57.5	25.30	[4] 1½	[1] 2	8 -4 -44	12	55.0	24.20	8 -4 -44
Kansas City, Mo	65.0	28.60	1½	[1] 2	8 -4 -44	12			
Milwaukee, Wis	56.3	24.75	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Minneapolis, Minn	55.0	26.40	1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Omaha, Nebr	57.5	25.30	1½	2	[5] 8 -4 -44	12	50.0	22.00	8 -4 -44
Peoria, Ill	[6] 60.0	26.40	1½	[1] 2	8 -4 -44	12			
St. Louis, Mo	[7] 65.0	28.60	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
St. Paul, Minn	55.0	26.40	1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Wichita, Kans	50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
SOUTH CENTRAL.									
Birmingham, Ala	[8] 45.0	21.60	1½	2	8 -8 -48	.....	.....	.....	.....
Dallas, Tex	62.5	27.50	[2] 1½	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Houston, Tex	62.5	27.50	1½	[1] 2	8 -4 -44	12	56.3	24.75	8 -4 -44
Floor dressing	82.5	36.30	1½	[1] 2	8 -4 -44	12	75.0	33.00	8 -4 -44
Little Rock, Ark	60.0	26.40	[9] 1½	2	[5] 8 -4 -44	12	50.0	22.00	8 -4 -44
Louisville, Ky	50.0	22.00	1½	2	[5] 8 -4 -44	12	45.0	19.80	8 -4 -44
Memphis, Tenn	55.0	24.20	[2] 1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Nashville, Tenn	40.0	17.60	1½	2	8 -4 -44	12	.....	.....	.....
New Orleans, La	40.0	19.20	1½	2	8 -8 -48	.....	.....	.....	.....
WESTERN.									
Butte, Mont	87.5	38.50	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Denver, Colo	[10] 70.0	30.80	1½	1½	8 -4 -44	12	60.0	26.40	8 -4 -44
Los Angeles, Cal	50.0	24.00	1½	1½	8 -4 -44	12	.....	.....	.....
Portland, Oreg	56.3	24.75	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Salt Lake City, Utah	75.0	33.00	1½	1½	8 -4 -44	12	62.5	27.50	8 -4 -44
San Francisco, Cal	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Stair builders	75.0	33.00	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
Seattle, Wash	65.0	28.60	2	[1] 2	8 -4 -44	12	56.3	24.75	8 -4 -44
Spokane, Wash	62.5	27.50	1½	[1] 2	8 -4 -44	12	56.3	24.75	8 -4 -44

[1] And on Saturday afternoons.
[2] Double time after midnight and on Saturday afternoons.
[3] Scale became 65 cents on July 1, 1917.
[4] Double time after first 2 hours and on Saturday afternoons.
[5] Work on Saturday afternoons prohibited.
[6] Scale became 70 cents on June 15, 1917.
[7] Scale became 70 cents on July 1, 1917.
[8] Scale became 55 cents on July 1, 1917.
[9] Double time after 10 p. m.
[10] Scale became 75 cents on Oct. 15, 1915.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

CARPENTERS: Millwrights.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Buffalo, N. Y.	67.5	29.70	1½	2	8 – 4 –44	4	55.0	[1] 26.40	[1] 8 – 8 –48
Newark, N. J.	65.0	28.60	2	2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
New York, N. Y.	[2] 62.5	30.00	2	2	8 – 8 –48	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.	70.0	30.80	2	2	8 – 4 –44	12	.....	.....	.....
Cleveland, Ohio	70.0	30.80	[3] 1½	2	8 – 4 –44	12	60.0	26.40	8 – 4 –44
Detroit, Mich.	67.5	29.70	[4] 1½	2	8 – 4 –44	10	(5)	(5)	(5)
St. Louis, Mo.	[6] 65.0	28.60	2	2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
SOUTH CENTRAL.									
Dallas, Tex.	65.0	28.60	[3] 1½	2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Memphis, Tenn.	55.0	33.00	1½	2	10 –10 –60	.....	50.0	30.00	10 –10 –60
WESTERN.									
San Francisco, Cal—									
Inside	[7] 62.5	30.00	2	2	8 – 8 –48	.....	.....	.....	.....
Outside	[7] 62.5	27.50	2	2	8 – 4 –44	12	.....	.....	.....

CARPENTERS: Parquetry-floor layers.

NORTH ATLANTIC.									
Boston, Mass.	[8] 60.0	[9] 26.40	2	2	[9] 8 –4 –44	12	57.0	[9] 25.08	[9] 8 –4 –44
NORTH CENTRAL.									
Cleveland, Ohio	75.0	33.00	[3] 1½	2	8 –4 –44	12	62.5	27.50	8 –4 –44
Minneapolis, Minn.	60.0	28.80	1½	2	8 –8 –48	.....	55.0	26.40	8 –8 –48
SOUTH CENTRAL.									
Dallas, Tex.	72.5	31.90	[3] 1½	2	8 –4 –44	12	.....	.....	.....
Nashville, Tenn.	50.0	22.00	1½	2	8 –4 –44	12	.....	.....	.....
New Orleans, La.	50.0	24.00	1½	2	8 –8 –48	.....	.....	.....	.....
WESTERN.									
Los Angeles, Cal.	56.3	27.00	1½	1½	8 –8 –48	.....	.....	.....	.....

[1] 44 hours and $24.20 per week, June to August, inclusive.
[2] Scale became 68.8 cents on July 1, 1917.
[3] Double time after midnight and on Saturday afternoons.
[4] Double time after 8 p. m.
[5] Not organized on May 15, 1916.
[6] Scale became 70 cents on July 1, 1917.
[7] Scale became 68.8 cents on May 27, 1917.
[8] Scale became 65 cents on June 1, 1917.
[9] 40 hours and $24 per week, June to September, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

CEMENT FINISHERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	[1] 62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Bridgeport, Conn	[2] 65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Buffalo, N. Y	[3] 50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
Fall River, Mass	65.0	28.60	1½	1½	8 -4 -44	12	60.0	26.40	8 -4 -44
Manchester, N. H	60.0	26.40	[4] 1½	2	8 -4 -44	12	.....	.....	.....
Newark, N. J	75.0	33.00	2	2	8 -4 -44	12	70.0	30.80	8 -4 -44
New Haven, Conn	65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
New York, N. Y	70.0	30.80	2	2	8 -4 -44	12	63.5	27.50	8 -4 -44
Philadelphia, Pa	55.0	24.20	[5] 1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Pittsburgh, Pa	[6] 56.3	24.75	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Providence, R. I	62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....
Rochester, N. Y	70.0	30.80	[7] 1½	2	8 -4 -44	12	67.5	29.70	8 -4 -44
Springfield, Mass	70.0	30.80	2	2	8 -4 -44	12	65.0	28.60	8 -4 -44
SOUTH ATLANTIC.									
Baltimore, Md	50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
Washington, D. C	70.0	30.80	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill	67.5	29.70	1½	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Cincinnati, Ohio	55.0	27.50	1½	2	9 -5 -50	12	50.0	25.00	9 -5 -50
Cleveland, Ohio	[8] 65.0	28.60	2	2	[9] 8 -4 -44	12	60.0	26.40	8 -4 -44
Columbus, Ohio	50.0	27.00	1½	2	9 -9 -54	.....	.....	.....	.....
Davenport, Iowa, Moline and Rock Island, Ill	55.0	26.40	[10] 1½	2	8 -8 -48	.....	50.0	27.00	9 -9 -54
Des Moines, Iowa	[11] 62.5	27.50	1½	1½	8 -4 -44	12	.....	.....	.....
Detroit, Mich	[12] 55.0	26.40	[13] 1½	2	8 -8 -48	.....	50.0	27.00	9 -9 -54
Indianapolis, Ind	60.0	30.00	1½	2	9 -5 -50	12	57.5	28.75	9 -5 -50
Kansas City, Mo	65.0	28.60	1½	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	[14] 50.0	24.00	1½	2	[14] 8 -8 -48	.....	45.0	21.60	8 -8 -48
Minneapolis, Minn	55.0	26.40	1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Omaha, Nebr	62.5	27.50	1½	[15] 2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo	62.5	27.50	[10] 1½	2	8 -4 -44	12	.....	.....	.....
Composition work	65.0	28.60	[10] 1½	2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn	60.0	28.80	1½	2	8 -8 -48	.....	.....	.....	.....
Wichita, Kans	[16] 62.5	27.50	1½	2	8 -4 -44	12	[17]	[17]	[17]
SOUTH CENTRAL.									
Birmingham, Ala	62.5	30.00	1½	2	8 -8 -48	.....	.....	.....	.....
Dallas, Tex	62.5	30.00	1½	2	8 -8 -48	.....	.....	.....	.....
Houston, Tex	62.5	27.50	1½	1½	8 -4 -44	12	.....	.....	.....
Little Rock, Ark	75.0	40.50	1½	2	9 -9 -54	.....	55.6	30.00	9 -9 -54

[1] Scale became 70 cents on June 1, 1917.
[2] Scale became 70 cents on Sept. 1, 1917.
[3] Scale became 55 cents on June 1, 1917.
[4] Double time after midnight.
[5] Double time after 10 p. m. and on Saturday afternoons.
[6] Scale became 60 cents on May 31, 1917.
[7] Double time after 7 p. m. and on Saturday afternoons.
[8] Scale became 70 cents on Aug. 1, 1917.
[9] Work on Saturday afternoons prohibited.
[10] Double time on Saturday after 5 p. m.
[11] Scale became 65 cents on July 1, 1917.
[12] Scale became 60 cents on June 15, 1917.
[13] Double time after 11.30 p. m.
[14] Scale became 60 cents and 44 hours on July 1, 1917.
[15] And on Saturday afternoons.
[16] Scale became 75 cents on June 1, 1917.
[17] Not organized on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

CEMENT FINISHERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
WESTERN.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Butte, Mont	112.5	49.50	1½	1½	8 -4 -44	12	.....	.....	.....
Denver, Colo	75.0	33.00	[1] 1½	2	8 -4 -44	12	[2]	[2]	[2]
Los Angeles, Cal	62.5	30.00	1½	2	8 -8 -48	.....	.....	.....	.....
Portland, Oreg	62.5	27.50	1½	2	8 -4 -44	11	62.5	30.00	8 -8 -48
Salt Lake City, Utah	75.0	36.00	1	1½	8 -8 -48	.....	62.5	30.00	8 -8 -48
San Francisco, Cal	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash	68.8	33.00	1½	2	8 -8 -48	.....	62.5	30.00	8 -8 -48
Spokane, Wash	75.0	36.00	1½	2	8 -8 -48	.....	.....	.....	.....

CEMENT FINISHERS' HELPERS.

NORTH ATLANTIC.									
Newark, N. J	45.0	19.80	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
New York, N. Y	[3] 37.5	16.50	1½	1½	8 -4 -44	12	.....	.....	.....
NORTH CENTRAL.									
Cleveland, Ohio	[4] 45.0	19.80	2	2	[5] 8 -4 -44	12	40.0	17.60	8 -4 -44
Kansas City, Mo	50.0	22.00	1½	2	8 -4 -44	12	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex	45.0	21.60	1½	2	8 -8 -48	.....	.....	.....	.....
WESTERN.									
Salt Lake City, Utah	62.5	30.00	1	1½	8 -8 -48	.....	50.0	24.00	8 -8 -48
San Francisco, Cal	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....

CEMENT FINISHERS' LABORERS.

NORTH CENTRAL.									
Chicago, Ill	45.0	19.80	1½	2	8 -4 -44	12	42.5	18.70	8 -4 -44
Milwaukee, Wis	40.0	19.20	1½	2	8 -8 -48	.....	30.0	14.40	8 -8 -48
St. Louis, Mo	[6] 40.0	17.60	[7] 1½	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
San Francisco, Cal	[8] 50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....
Spokane, Wash	43.8	21.00	1½	2	8 -8 -48	.....	.....	.....	.....

[1] And on Saturday afternoons.
[2] Not organized on May 15, 1916.
[3] Scale became 40.6 cents on July 1, 1917.
[4] Scale became 50 cents on Aug. 1, 1917.
[5] Work on Saturday afternoon prohibited.
[6] Scale became 50 cents on June 1, 1917.
[7] Double time on Saturday after 5 p. m.
[8] Scale became 56.3 cents on Sept. 10, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

COMPOSITION ROOFERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.			*Regular rate multiplied by—*						
Boston, Mass.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
First men or foremen	[1] 55.0	24.20	2	2	8 -4 -44	12	.....	.....	.....
Kettle men	50.0	22.00	[2] 2	2	8 -4 -44	12	.....	.....	.....
Ladle men	50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....
Paper layers	[3] 43.8	19.25	2	2	8 -4 -44	12	.....	.....	.....
Newark, N. J	55.0	24.20	2	2	8 -4 -44	12	.....	.....	.....
New York, N. Y	49.6	20.63	2	2	8 -4 -44	12	43.8	19.25	8 -4 -44
Philadelphia, Pa	36.3	15.99	1½	2	8 -4 -44	12	.....	.....	.....
Pittsburgh, Pa.:									
Mop men	45.0	19.80	1½	2	8 -4 -44	10	40.0	19.20	8 -8 -48
Felt setter and roll runners	40.0	17.60	1½	2	8 -4 -44	10	35.0	16.80	8 -8 -48
Kettle men	35.6	17.60	1½	2	9 -4½-49½	10	31.1	16.80	9 -9 -54
Rochester, N. Y	[4] 46.9	20.63	1½	2	8 -4 -44	12	43.8	19.25	8 -4 -44
Scranton, Pa.:									
First men	46.9	22.50	1½	2	8 -8 -48	.....	40.6	19.50	8 -8 -48
Second men	40.6	19.50	1½	2	8 -8 -48	.....	34.4	16.50	8 -8 -48
Springfield, Mass	[5] 55.0	24.20	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill	67.5	32.40	1½	2	8 -8 -48	.....	65.0	31.20	8 -8 -48
Foremen	77.5	37.20	1½	2	8 -8 -48	.....	75.0	36.00	8 -8 -48
Cincinnati, Ohio	40.0	19.20	1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Mop men	50.0	24.00	1½	2	8 -8 -48	.....	47.5	22.80	8 -8 -48
Cleveland, Ohio	50.0	22.00	1½	2	8 -4 -44	12	37.5	18.00	8 -8 -48
Foremen	57.5	25.30	1½	2	8 -4 -44	12	45.0	21.60	8 -8 -48
Detroit, Mich	[6] 47.5	20.90	1½	2	8 -4 -44	12	[7]	[7]	[7]
Kansas City, Mo	45.0	21.60	1½	2	8 -8 -48	.....	.....	.....	.....
Milwaukee, Wis	55.0	24.20	1½	2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo	60.0	26.40	1½	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Butte, Mont	50.0	24.00	[8] 60c.	[8] 60c.	8 -8 -48	.....	.....	.....	.....
Los Angeles, Cal	50.0	24.00	1	1	8 -8 -48	.....	.....	.....	.....
San Francisco, Cal	75.0	33.00	1½	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash	60.0	28.80	[9] 1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48

COMPOSITION ROOFERS' HELPERS.

NORTH ATLANTIC.									
Boston, Mass	[10] 37.5	16.50	2	2	8 -4 -44	12	.....	.....	.....
Newark, N. J	45.0	19.80	2	2	8 -4 -44	12	.....	.....	.....
Scranton, Pa	34.4	16.50	1½	2	8 -8 -48	.....	28.1	13.50	8 -8 -48
NORTH CENTRAL.									
Chicago, Ill	45.0	21.60	1½	2	8 -8 -48	.....	.....	.....	.....
Milwaukee, Wis	35.0	15.40	1½	2	8 -4 -44	12	.....	.....	.....

[1] Scale became 60 cents on June 1, 1917.
[2] Time and one-half from 6 to 8 a. m.
[3] Scale became 50 cents on June 1, 1917.
[4] Scale became 50 cents on July 1, 1917.
[5] Scale became 62.5 cents on July 1, 1917.
[6] Scale became 55 cents on June 8, 1917.
[7] Not organized on May 15, 1916.
[8] Rate, in cents, per hour.
[9] Double time after midnight.
[10] Scale became 43.8 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

ELEVATOR CONSTRUCTORS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Boston, Mass	67.5	29.70	2	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Buffalo, N. Y	57.5	[1]27.60	2	2	[1]8 -8 -48	4	56.3	[2]27.00	[2]8 -8 -48
New York, N. Y	69.0	30.36	2	2	8 -4 -44	12	66.0	29.04	8 -4 -44
Philadelphia, Pa	72.5	31.90	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Pittsburgh, Pa	72.5	31.90	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
Providence, R. I	56.3	24.75	2	2	8 -4 -44	12	53.1	23.38	8 -4 -44
Rochester, N. Y	59.4	[3]26.13	[4] 1½	2	[3]8 -4 -44	5	56.3	[5]24.75	[5]8 -4 -44
Springfield, Mass	55.0	24.20	1½	2	8 -4 -44	12	52.5	23.10	8 -4 -44
SOUTH ATLANTIC.									
Atlanta, Ga	55.0	27.50	2	2	9 -5 -50	12	50.0	25.00	9 -5 -50
Baltimore, Md	58.0	27.84	2	2	8¾-4¼-48	12	53.1	25.50	8¾-4¼-48
Washington, D. C	[6]69.0	[7]30.36	2	2	[7]8 -4 -44	5	62.5	[8]27.50	[8]8 -4 -44
NORTH CENTRAL.									
Chicago, Ill	70.0	30.80	2	2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	[9]62.5	27.50	2	2	8 -4 -44	12	55.0	24.20	8 -4 -44
Cleveland, Ohio	62.5	[10]27.50	2	2	[10]8 -4 -44	6	.....	.....	.....
Columbus, Ohio	56.3	[11]27.00	1½	1½	[11]8 -8 -48	3	.....	.....	.....
Detroit, Mich	62.5	27.50	2	2	8 -4 -44	12	62.5	[12]30.00	[12]8 -8 -48
Grand Rapids, Mich	55.0	26.40	[13] 1½	[13] 1½	8 -8 -48	.....	.....	.....	.....
Indianapolis, Ind	60.0	26.40	2	2	8 -4 -44	12	57.5	25.30	8 -4 -44
Kansas City, Mo	70.0	33.60	2	2	8 -8 -48	.....	65.6	31.50	8 -8 -48
Milwaukee, Wis	52.5	23.10	[14] 1½	2	8 -4 -44	12	47.5	20.90	8 -4 -44
Minneapolis, Minn	57.5	25.30	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Omaha, Nebr	56.3	24.75	2	2	8 -4 -44	12	52.5	23.10	8 -4 -44
St. Louis, Mo	70.0	30.80	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
St. Paul, Minn	57.5	25.30	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
SOUTH CENTRAL.									
Birmingham, Ala	55.0	24.20	1½	2	8 -4 -44	12	.....	.....	.....
Dallas, Tex	60.0	26.40	2	2	8 -4 -44	12	50.0	24.00	8 -8 -48
Houston, Tex	55.0	24.20	2	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Denver, Colo	62.5	27.50	2	[15] 2	8 -4 -44	12	56.3	24.75	8 -4 -44
Los Angeles, Cal	[16]50.0	24.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Portland, Oreg	62.5	30.00	2	2	8 -8 -48	.....	.....	.....	.....
Salt Lake City, Utah	62.5	30.00	[14] 1½	2	8 -8 -48	.....	.....	.....	.....
San Francisco, Cal	68.8	33.00	2	2	8 -8 -48	.....	62.5	30.00	8 -8 -48
Seattle, Wash	62.5	27.50	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44

[1] 44 hours and $25.30 per week, June to September, inclusive.
[2] 44 hours and $24.75 per week, June to September, inclusive.
[3] 48 hours and $28.50 per week, October to April, inclusive.
[4] And on Saturday afternoons, May to September, inclusive; double time on Saturday after 5 p. m.
[5] 48 hours and $27 per week, October to April, inclusive.
[6] Scale became 71 cents on November 1, 1917.
[7] 48 hours and $33.12 per week, October to April, inclusive.
[8] 48 hours and $30 per week, October to April, inclusive.
[9] Scale became 65 cents on Nov. 1, 1917.
[10] 48 hours and $30 per week, October to March, inclusive.
[11] 44 hours and $24.75 per week, June to August, inclusive.
[12] 44 hours and $27.50 per week, June to August, inclusive.
[13] On new work; on repair work, double time.
[14] Double time after midnight.
[15] On repair work, on Saturday, from 1 to 5 p. m., regular rate; after 5 p. m., time and one-half.
[16] Scale became 56.3 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

ELEVATOR CONSTRUCTORS' HELPERS.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
			Regular rate multiplied by—						
NORTH ATLANTIC.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Boston, Mass	43.8	19.25	2	2	8 -4 -44	12	42.5	18.70	8 -4 -44
Buffalo, N. Y	39.5	[1] 18.96	2	2	[1] 8 -8 -48	4	38.5	[2] 18.48	[2] 8 -8 -48
New York, N. Y	44.0	19.36	2	2	8 -4 -44	12	42.5	18.70	8 -4 -44
Philadelphia, Pa	46.0	20.24	2	2	8 -4 -44	12	42.0	18.48	8 -4 -44
Pittsburgh, Pa	46.0	20.24	2	2	8 -4 -44	12	45.0	19.80	8 -4 -44
Providence, R. I	39.0	17.16	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Rochester, N. Y	39.5	[3] 17.38	[4] 1½	2	[3] 8 -4 -44	5	37.5	[5] 16.50	[5] 8 -4 -44
Springfield, Mass	37.5	16.50	1½	2	8 -4 -44	12	36.3	15.95	8 -4 -44
SOUTH ATLANTIC.									
Atlanta, Ga	30.0	15.00	2	2	9 -5 -50	12	25.0	12.50	9 -5 -50
Baltimore, Md	37.5	18.00	2	2	8¾-4¼-48	12	.....	.....	.....
Washington, D. C	[6] 44.0	[7] 19.36	2	2	[7] 8 -4 -44	5	42.5	[8] 18.70	[8] 8 -4 -44
NORTH CENTRAL.									
Chicago, Ill	45.0	19.80	3	2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	42.5	18.70	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Cleveland, Ohio	42.5	[9] 18.70	2	2	[9] 8 -4 -44	6	40.0	[10] 17.60	[10] 8 -4 -44
Columbus, Ohio	40.0	[11] 19.20	1½	1½	[11] 8 -8 -48	3	37.5	[12] 18.00	[12] 8 -8 -48
Detroit, Mich	42.5	18.70	2	2	8 -4 -44	12	40.0	19.20	8 -8 -48
Grand Rapids, Mich	35.0	16.80	[13] 1½	[13] 1½	8 -8 -48	.....	.....	.....	.....
Indianapolis, Ind	40.0	17.60	2	2	8 -4 -44	12	.....	.....	.....
Kansas City, Mo	45.0	21.60	2	2	8 -8 -48	.....	40.0	19.20	8 -8 -48
Milwaukee, Wis	36.3	15.95	[14] 1½	2	8 -4 -44	12	32.5	14.30	8 -4 -44
Minneapolis, Minn	39.0	17.16	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Omaha, Nebr	38.0	16.72	2	2	8 -4 -44	12	36.5	16.06	8 -4 -44
St. Louis, Mo	45.0	19.80	2	2	8 -4 -44	12	42.5	18.70	8 -4 -44
St. Paul, Minn	39.0	17.16	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
SOUTH CENTRAL.									
Birmingham, Ala	35.0	15.40	1½	2	8 -4 -44	12	.....	.....	.....
Dallas, Tex	35.0	15.40	2	2	8 -4 -44	12	30.0	14.40	8 -8 -48
Houston, Tex	35.0	15.40	2	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Denver, Colo	37.5	16.50	[15] 2	2	8 -4 -44	12	30.0	13.20	8 -4 -44
Los Angeles, Cal	[16] 31.3	15.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Portland, Oreg	37.5	18.00	2	2	8 -8 -48	.....	.....	.....	.....
Salt Lake City, Utah	37.5	18.00	[14] 1½	2	8 -8 -48	.....	.....	.....	.....
San Francisco, Cal	43.8	21.00	2	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Seattle, Wash	43.8	19.25	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44

[1] 44 hours and $17.38 per week, June to September, inclusive.
[2] 44 hours and $16.94 per week, June to September, inclusive.
[3] 48 hours and $18.96 per week, October to April, inclusive.
[4] Double time after 5 p. m.
[5] 48 hours and $18 per week, October to April, inclusive.
[6] Scale became 46 cents on Nov. 1, 1917.
[7] 48 hours and $21.12 per week, October to April, inclusive.
[8] 48 hours and $20.40 per week, October to April, inclusive.
[9] 48 hours and $20.40 per week, October to March, inclusive.
[10] 48 hours and $19.20 per week, October to March, inclusive.
[11] 44 hours and $17.60 per week, June to August, inclusive.
[12] 44 hours and $16.50 per week, June to August, inclusive.
[13] On new work; on repair work, double time.
[14] Double time after midnight.
[15] On repair work, on Saturday, from 1 to 5 p. m. regular rate; after 5 p. m., time and one-half.
[16] Scale became 41.3 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

ENGINEERS: Portable and hoisting.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	[1] 62.5	27.50	2	2	8 – 4 –44	12	.....	.....	.....
Bridgeport, Conn	62.5	27.50	1½	[2] 2	8 – 4 –44	12	54.5	24.00	8 – 4 –44
Buffalo, N. Y	[3] 56.3	27.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Newark, N. J.:									
Building work	[4] 68.8	30.25	2	2	8 – 4 –44	12	.....	.....	.....
Concrete work, excavating and pile driving	[4] 62.5	30.00	2	2	8 – 8 –48	.....	.....	.....	.....
New Haven, Conn	[3] 54.5	24.00	1½	[2] 2	8 – 4 –44	12	.....	.....	.....
New York, N. Y.:									
Building work, A	[4] 68.8	30.25	2	2	8 – 4 –44	12	.....	.....	.....
Building work, B	[5] 68.8	30.25	2	2	8 – 4 –44	12	.....	.....	.....
Cement mixers	75.0	33.00	2	2	8 – 4 –44	12	68.2	30.00	8 – 4 –44
Combination, engine and compressor	[6] 84.7	37.25	2	2	8 – 4 –44	12	.....	.....	.....
Excavator	[5] 62.5	30.00	2	2	8 – 8 –48	.....	.....	.....	.....
Foundation work	[5] 68.8	33.00	2	2	8 – 8 –48	.....	62.5	30.00	8 – 8 –48
Hod and stone hoisting	[7] 75.0	33.00	2	2	8 – 4 –44	12	.....	.....	.....
Philadelphia, Pa.:									
Boom derrick	[8] 62.5	27.50	1½	[2] 2	8 – 4 –44	12	.....	.....	.....
Hoist	[8] 62.5	27.50	1½	[2] 2	8 – 4 –44	12	[9] 56.3	24.75	8 – 4 –44
Pittsburgh, Pa	70.0	30.80	1½	[2] 2	8 – 4 –44	12	61.4	27.00	8 – 4 –44
Providence, R. I	62.5	27.50	1½	[2] 2	8 – 4 –44	12	50.0	22.00	8 – 4 –44
Rochester, N. Y.:									
Single drum	62.5	27.50	2	2	8 – 4 –44	12	57.3	25.20	8 – 4 –44
Double drum	75.0	33.00	2	2	8 – 4 –44	12	71.6	31.50	8 – 4 –44
Scranton, Pa	56.3	27.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Springfield, Mass	[5] 62.5	27.50	2	2	8 – 4 –44	12	[5] 54.5	24.00	8 – 4 –44
Worcester, Mass	[5] 62.5	27.50	2	2	8 – 4 –44	12	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Boom derrick and hoist	62.5	30.94	1½	2	9 – 4½–49½	6	62.5	33.75	9 – 9 –54
Hoisting concrete	45.0	22.28	1½	2	9 – 4½–49½	6	45.0	24.30	9 – 9 –54
Baltimore, Md	70.0	31.50	1½	2	8 – 5 –45	12	62.5	30.00	8 – 8 –48
Washington, D. C	70.0	30.80	1½	[2] 2	8 – 4 –44	12	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill	75.0	[10] 33.00	1½	2	[10] 8 – 4 –44	8	.....	.....	.....
Cincinnati, Ohio	[11] 57.8	26.00	1½	[2] 2	8 – 5 –45	12	[9] 55.6	25.00	8 – 5 –45
Cleveland, Ohio:									
Boom derrick	75.0	33.00	1½	[2] 2	8 – 4 –44	12	70.0	30.80	8 – 4 –44
Hoist	[12] 70.0	30.80	1½	[2] 2	8 – 4 –44	12	60.0	26.40	8 – 4 –44
Columbus, Ohio	65.0	31.20	1½	2	8 – 8 –48	.....	50.0	24.00	8 – 8 –48

[1] Scale became 75 cents on Oct. 1, 1917.
[2] And on Saturday afternoons.
[3] Scale became 62.5 cents on June 1, 1917.
[4] For broken time 75 cents. Scale became 75 cents for straight time on July 1, 1917.
[5] For broken time, 75 cents.
[6] Scale became 90.9 cents on July 1, 1917.
[7] Scale became 81.3 cents on July 1, 1917.
[8] For broken time, 70 cents.
[9] For broken time, 62.5 cents.
[10] 48 hours and $36 per week, December to March, inclusive.
[11] For broken time, 65 cents.
[12] Scale became 75 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

ENGINEERS: Portable and hoisting—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Davenport, Iowa, Moline and Rock Island, Ill	*Cents.* [1] 60.0	*Dolls.* 28.80	1½	[2] 2	8 – 8 –48	.....	*Cents.* [3] 56.3	*Dolls.* 33.75	10 –10 –60
Des Moines, Iowa	70.0	37.80	1½	2	9 – 9 –54	.....	65.0	35.10	9 – 9 –54
Detroit, Mich.:									
Boom derrick	75.0	33.00	2	2	8 – 4 –44	12	.....	.....	.....
Hoist	70.0	30.80	1½	2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Grand Rapids, Mich.:									
Boom derrick	[4] 50.0	25.00	1½	2	9 – 5 –50	12	.....	.....	.....
Hoist	[5] 40.0	21.60	1½	2	9 – 9 –54	.....	.....	.....	.....
Indianapolis, Ind	70.0	30.80	1½	[6] 2	8 – 4 –44	12	65.0	28.60	8 – 4 –44
Kansas City, Mo	75.0	33.00	1½	[6] 2	8 – 4 –44	12	70.0	30.80	8 – 4 –44
Milwaukee, Wis.:									
Boom derrick	[7] 67.5	[8] 29.70	1½	2	[8] 8 – 4 –44	6	.....	.....	.....
Hoist	[9] 62.5	[10] 27.50	1½	2	[10] 8 – 4 –44	6	.....	.....	.....
Minneapolis, Minn	60.0	32.40	1½	2	9 – 9 –54	.....	.....	.....	.....
Omaha, Nebr	62.5	27.50	[11] 1½	[6] 2	8 – 4 –44	12	.....	.....	.....
Peoria, Ill	62.5	27.50	1½	[6] 2	8 – 4 –44	12	.....	.....	.....
St. Louis, Mo	[12] 75.0	33.00	2	2	8 – 4 –44	12	.....	.....	.....
2 engines	[12] 87.5	38.50	2	2	8 – 4 –44	12	.....	.....	.....
St. Paul, Minn	62.5	33.75	1½	2	9 – 9 –54	.....	60.0	36.00	10 –10 –60
SOUTH CENTRAL.									
Birmingham, Ala.:									
Boom derrick	[14] 57.3	27.50	1½	2	8 – 8 –48	.....	.....	.....	.....
Hoist	[15] 52.1	25.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Concrete mixers	[16] 45.4	22.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Dallas, Tex	62.5	27.50	1½	2	8 – 4 –44	12	.....	.....	.....
Houston, Tex.:									
Boom derrick	[17] 62.5	27.50	1½	2	8 – 4 –44	12	.....	.....	.....
Hoist	[18] 56.3	24.75	1½	2	8 – 4 –44	12	.....	.....	.....
Little Rock, Ark	50.0	22.00	1½	2	8 – 4 –44	8	50.0	27.00	9 – 9 –54
Louisville, Ky	56.3	27.00	2	2	8 – 8 –48	.....	[19]	[19]	[19]
Memphis, Tenn	60.0	26.40	1½	[6] 2	8 – 4 –44	12	.....	.....	.....
New Orleans, La	50.0	24.00	[20] 1½	2	8 – 8 –48	.....	.....	.....	.....
Pile driving	44.4	24.00	[20] 1½	2	9 – 9 –54	.....	.....	.....	.....

[1] For hoisting and concrete mixing; for boom derrick, 62.5 cents; for steam shovel, 75 cents.
[2] And on Saturday after 5 p. m.
[3] For concrete mixing; for hoisting, 60 cents.
[4] Scale became 55 cents on June 1, 1917.
[5] Scale became 45 cents on June 1, 1917.
[6] And on Saturday afternoons.
[7] Scale became 72.5 cents on June 1, 1917.
[8] 48 hours and $32.40 per week, November to April, inclusive.
[9] Scale became 67.5 cents on June 1, 1917.
[10] 48 hours and $30 per week, November to April, inclusive.
[11] Double time after midnight.
[12] Scale became 87.5 cents on Aug. 1, 1917.
[13] Scale became 100 cents on Aug. 1, 1917.
[14] For broken time, 62.5 cents.
[15] For broken time, 56.3 cents.
[16] For broken time, 50 cents.
[17] Scale became 67.5 cents on Sept. 1, 1917.
[18] Scale became 62.5 cents on June 1, 1917.
[19] No scale in effect on May 15, 1916.
[20] Double time after 9 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

ENGINEERS: Portable and hoisting—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Butte, Mont.	75.0	33.00	1½	1½	8 – 4 –44	12	.....	.....	.....
Denver, Colo.:									
Boom derrick	75.0	33.00	1½	[1] 2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Hoist	68.8	30.25	1½	[1] 2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Los Angeles, Cal.	50.0	24.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Tractor mixers	62.5	30.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Portland, Oreg.	[2] 62.5	27.50	1½	2	8 – 4 –44	12	.....	.....	.....
Pile driving	75.0	36.00	1½	2	8 – 8 –48	.....	62.5	30.00	8 – 8 –48
Stationary concrete mixers.	[3] 50.0	24.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Salt Lake City, Utah:									
Building work	75.0	33.00	1½	2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Concrete mixers	62.5	27.50	1½	2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
San Francisco, Cal.	75.0	36.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Seattle, Wash.	75.0	33.00	1½	2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Spokane, Wash.	75.0	36.00	1½	2	8 – 8 –48	.....	62.5	30.00	8 – 8 –48
Stationary concrete mixers	62.5	30.00	1½	2	8 – 8 –48	.....	50.0	24.00	8 – 8 –48

HOD CARRIERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Union A	42.5	18.70	1½	2	8 –4 –44	12	35.0	15.40	8 –4 –44
Unions B and C	[4] 40.0	17.60	1½	2	8 –4 –44	12	35.0	15.40	8 –4 –44
Buffalo, N. Y.	40.0	20.40	1½	2	8½–8½–51	.....	30.0	15.30	8½–8½–51
Newark, N. J.	45.0	19.80	2	2	8 –4 –44	12	37.5	16.50	8 –4 –44
New York, N. Y.	42.5	18.70	1½	2	8 –4 –44	12	37.5	16.50	8 –4 –44
Philadelphia, Pa.:									
Mortar men	45.0	19.80	1½	1½	8 –4 –44	12	40.0	17.60	8 –4 –44
Wheelbarrow men	35.0	15.40	1½	1½	8 –4 –44	12	25.0	11.00	8 –4 –44
Pittsburgh, Pa.:									
Mortar men	[5] 45.0	19.80	1½	2	8 –4 –44	12	.....	.....	.....
Wheelbarrow men	[6] 30.0	13.20	1½	2	8 –4 –44	12	.....	.....	.....
Providence, R. I.	[7] 35.0	17.50	1½	2	9 –5 –50	12	30.0	15.00	9 –5 –50
Rochester, N. Y.	[8] 30.0	13.20	[9] 35c.	2	8 –4 –44	12	.....	.....	.....
Scranton, Pa.	35.0	[10] 15.40	1½	2	[10] 8 –4 –44	5	.....	.....	.....
Springfield, Mass.	45.0	19.80	2	2	8 –4 –44	12	40.6	17.88	8 –4 –44
Worcester, Mass.	45.0	19.80	1½	2	8 –4 –44	12	40.0	17.60	8 –4 –44
SOUTH ATLANTIC.									
Baltimore, Md.	40.0	17.60	1½	2	8 –4 –44	12	34.4	[11] 15.47	[11] 8 –5 –45
Washington, D. C.	[12] 31.3	[13] 14.06	1½	2	[13] 8 –5 –45	12	28.1	[14] 12.66	[14] 8 –5 –45

[1] And on Saturday afternoons.
[2] Scale became 75 cents on June 1, 1917.
[3] Scale became 62.5 cents on June 1, 1917.
[4] Scale became 42.5 cents on June 1, 1917.
[5] Scale became 55 cents on June 4, 1917.
[6] Scale became 45 cents on June 4, 1917.
[7] Scale became 38 cents on June 1, 1917.
[8] Scale became 36 cents on July 1, 1917.
[9] Rate, in cents, per hour; time and one-half after first hour.
[10] 48 hours and $16.80 per week, October to April, inclusive.
[11] 44 hours and $15.13 per week, November to March, inclusive.
[12] Scale became 35 cents on July 1, 1917.
[13] 44½ hours and $13.91 per week, October to April, inclusive.
[14] 44½ hours and $12.52 per week, October to April, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Chicago, Ill	45.0	19.80	1½	2	8 -4 -44	12	42.5	18.70	8 -4 -44
Cincinnati, Ohio:									
Brick men	[1] 42.5	19.13	1½	2	8 -5 -45	12	.....	.....	.....
Mortar men	[1] 45.0	20.25	1½	2	8 -5 -45	12	.....	.....	.....
Cleveland, Ohio:									
Brick men	40.0	17.60	1½	[2] 2	8 -4 -44	12	31.3	[3] 13.75	[3] 8 -4 -44
Mortar men	45.0	19.80	1½	[2] 2	8 -4 -44	12	35.0	[4] 15.40	[4] 8 -4 -44
Columbus, Ohio	45.0	19.80	1½	[2] 2	8 -4 -44	12	37.5	16.50	8 -4 -44
Davenport, Iowa, Moline and Rock Island, Ill	42.5	18.70	1½	2	8 -4 -44	1	(5)	(5)	(5)
Des Moines, Iowa	40.0	17.60	1½	2	8 -4 -44	2	31.1	16.80	9 -9 -54
Detroit, Mich.:									
Brick men	40.0	[6] 17.60	1½	2	[6] 8 -4 -44	9	35.0	[7] 17.33	[7] 9 -4½-49½
Mortar men	43.8	[8] 19.27	1½	2	[8] 8 -4 -44	9	40.0	[9] 19.80	[9] 9 -4½-49½
Indianapolis, Ind.:									
Brick men	42.5	18.70	[10] 1½	2	8 -4 -44	12	40.0	17.60	8 -4 -44
Mortar men	45.0	19.80	[10] 1½	2	8 -4 -44	12	42.5	18.70	8 -4 -44
Kansas City, Mo	50.0	22.00	1½	2	8 -4 -44	12	45.0	19.80	8 -4 -44
Milwaukee, Wis.:									
Brick men	40.0	19.20	1½	2	8 -8 -48	.....	35.0	16.80	8 -8 -48
Mortar men	42.5	20.40	1½	2	8 -8 -48	.....	35.0	16.80	8 -8 -48
Minneapolis, Minn	50.0	24.00	2	2	8 -8 -48	.....	45.0	21.60	8 -8 -48
Omaha, Nebr	40.0	17.60	1½	1½	8 -4 -44	12	.....	.....	.....
Peoria, Ill.:									
Brick men	[11] 40.0	17.60	2	2	8 -4 -44	12	36.9	16.23	8 -4 -44
Wheelbarrow men	[11] 40.0	17.60	2	2	8 -4 -44	12	34.4	15.13	8 -4 -44
Mortar men	[11] 40.0	17.60	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Mortar mixers	[11] 40.0	17.60	2	2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo.:									
Brick men	[12] 47.5	20.90	2	2	8 -4 -44	12	.....	.....	.....
Mortar men	[12] 50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn	[13] 37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
SOUTH CENTRAL.									
Birmingham, Ala	25.0	11.00	1½	2	8 -4 -44	12	.....	.....	.....
Houston, Tex	31.3	13.75	1½	2	8 -4 -44	12	.....	.....	.....
Louisville, Ky.:									
Brick men	40.0	17.60	2	2	8 -4 -44	12	35.0	15.40	8 -4 -44
Mortar men	42.5	18.70	2	2	8 -4 -44	12	38.0	16.72	8 -4 -44
Memphis, Tenn	37.5	16.50	1½	2	8 -4 -44	12	30.0	13.20	8 -4 -44
Nashville, Tenn	20.0	8.80	1	1	8 -4 -44	.....	(14)	(14)	(14)

[1] Scale became 50 cents on Aug. 15, 1917.
[2] And on Saturday afternoons.
[3] 48 hours and $15 per week, September to April, inclusive.
[4] 48 hours and $16.80 per week, September to April, inclusive.
[5] No scale in effect on May 15, 1916.
[6] 48 hours and $19.20 per week, December to February, inclusive.
[7] 54 hours and $18.90 per week, November to April, inclusive.
[8] 48 hours and $21 per week, December to February, inclusive.
[9] 54 hours and $21.60 per week, December to February, inclusive.
[10] Double time after 7 p. m.
[11] Scale became 42.5 cents on Nov. 1, 1917.
[12] Scale became 55 cents on June 1, 1917.
[13] Scale became 40.6 cents on June 20, 1917.
[14] Not organized on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Butte, Mont.	68.8	33.00	[1] 105c.	[2] 105c.	8 -8 -48				
Denver, Colo.:									
Brick men	43.8	19.25	1½	[3] 2	8 -4 -44	12	37.5	16.50	8 -4 -44
Mortar men	46.9	20.63	1½	[3] 2	8 -4 -44	12	40.6	17.88	8 -4 -44
Los Angeles, Cal.:									
Union A	40.6	17.88	1½	1½	8 -4 -44	12			
Union B	40.6	17.88	1½	2	8 -4 -44	12			
Wheelbarrow men	34.4	15.13	1½	1½	8 -4 -44	12			
Portland, Oreg.	50.0	24.00	2	2	8 -8 -48				
Salt Lake City, Utah:									
Brick men	50.0	22.00	[4] 1½	2	8 -4 -44	12	43.8	19.25	8 -4 -44
Mortar men	56.3	24.75	[4] 1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Wheelbarrow men	43.8	19.25	[4] 1½	2	8 -4 -44	12	37.5	16.50	8 -4 -44
San Francisco, Cal.	[5] 50.0	22.00	2	2	8 -4 -44	12			
Sewer work	62.5	27.50	2	2	8 -4 -44	12			
Seattle, Wash.	50.0	22.00	1½	2	8 -4 -44	12	43.8	19.25	8 -4 -44
Spokane, Wash.	56.3	24.75	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44

INSIDE WIREMEN.

NORTH ATLANTIC.									
Boston, Mass.	[6] 65.0	28.60	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Bridgeport, Conn.	54.5	24.00	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Buffalo, N. Y.	62.5	[7] 30.00	[4] 1½	[8] 2	[7] 8 -8 -48	3	56.3	[9] 27.00	[9] 8 -8 -48
Fall River, Mass.	50.0	22.00	2	2	8 -4 -44	12	41.0	18.04	8 -4 -44
Manchester, N. H.	42.5	18.70	1½	2	8 -4 -44	4	37.5	[10] 18.00	[10] 8 -8 -48
Newark, N. J.	[11] 62.5	27.50	2	2	8 -4 -44	12			
New Haven, Conn.	50.0	22.00	2	2	8 -4 -44	12	44.5	19.58	8 -4 -44
New York, N. Y.	65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Philadelphia, Pa.	56.3	24.75	[12] 1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Pittsburgh, Pa.	62.5	27.50	[12] 1½	[13] 2	8 -4 -44	12			
Providence, R. I.	[14] 55.0	24.20	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Rochester, N. Y.	56.3	24.75	[12] 1½	2	8 -4 -44	9	53.1	[15] 23.38	[15] 8 -4 -44
Scranton, Pa.	60.0	26.40	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Springfield, Mass.	57.0	25.08	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Worcester, Mass.	50.0	22.00	[16] 1½	2	8 -4 -44	12	47.5	20.90	8 -4 -44

[1] Rate, in cents, per hour.
[2] Rate, in cents, per hour, for Sundays; for holidays, 140 cents per hour.
[3] Do not work on holidays.
[4] Double time after 10 p. m.
[5] Scale became 56.3 cents on June 1, 1917.
[6] Scale became 70 cents on July 1, 1917.
[7] 44 hours and $27.50 per week, June to August, inclusive.
[8] And on Saturday afternoons, June to August, inclusive.
[9] 44 hours and $24.77 per week, June to August, inclusive.
[10] 44 hours and $16.50 per week, June to August, inclusive.
[11] Scale became 68.8 cents on June 1, 1917.
[12] Double time after midnight.
[13] And on Saturday afternoons.
[14] Scale became 60 cents on Sept. 1, 1917.
[15] 48 hours and $25.50 per week, October to December, inclusive.
[16] Double time after 7 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

INSIDE WIREMEN—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Baltimore, Md.	50.0	24.00	1½	2	8-8-48	.....	43.8	21.00	8-8-48
Charleston, S. C.	33.3	[1]18.00	1½	2	[1]9-9-54	3	.....	.....	.....
Jacksonville, Fla.	45.0	21.60	1½	2	8-8-48	.....	.....	.....	.....
Richmond, Va.	50.0	24.00	1½	2	8-8-48	.....	43.8	21.00	8-8-48
Washington, D. C.	[2]60.0	26.40	2	2	8-4-44	12	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.	75.0	33.00	2	2	8-4-44	12	.....	.....	.....
Cincinnati, Ohio.	62.5	27.81	[3]1½	2	8-4½-44½	12	56.3	25.05	8-4½-44½
Cleveland, Ohio.	[4]75.0	33.00	2	2	8-4-44	12	70.9	30.80	8-4-44
Des Moines, Iowa.	[5]56.3	24.75	[6]1½	2	8-4-44	12	.....	.....	.....
Detroit, Mich.	[7]66.9	29.43	[8]1½	2	8-4-44	7	59.4	28.50	8-8-48
Grand Rapids, Mich.	45.0	19.80	1½	2	8-4-44	12	37.5	16.50	8-4-44
Indianapolis, Ind.	57.0	25.08	1½	2	8-4-44	12	53.0	23.32	8-4-44
Kansas City, Mo.	68.8	30.25	[9]1½	2	8-4-44	12	65.0	28.60	8-4-44
Milwaukee, Wis.	56.3	24.75	1½	2	8-4-44	12	50.0	22.00	8-4-44
Minneapolis, Minn.	[10]56.3	24.75	[9]1½	[3]2	8-4-44	12	.....	.....	.....
Moline and Rock Island, Ill.	62.5	27.50	[9]1½	2	8-4-44	2	50.0	24.00	8-8-48
Omaha, Nebr.	57.5	25.30	[9]1½	2	8-4-44	12	.....	.....	.....
Peoria, Ill.	[11]56.3	24.75	[9]1½	2	8-4-44	12	.....	.....	.....
St. Louis, Mo.	75.0	33.00	2	2	8-4-44	12	.....	.....	.....
St. Paul, Minn.	62.5	27.50	[9]1½	[3]2	8-4-44	12	56.3	24.75	8-4-44
Wichita, Kans.	[12]50.0	24.00	[9]1½	2	8-8-48	.....	.....	.....	.....
SOUTH CENTRAL.									
Birmingham, Ala.	50.0	22.00	1½	2	8-4-44	12	.....	.....	.....
Dallas, Tex.	[13]65.0	28.60	[9]1½	2	8-4-44	12	62.5	27.50	8-4-44
Houston, Tex.	65.6	28.88	[8]1½	2	8-4-44	12	62.5	27.50	8-4-44
Little Rock, Ark.	[14]50.0	[15]24.00	1½	2	[15]8-8-48	.....	.....	.....	.....
Louisville, Ky.	[16]45.0	21.60	[9]1½	2	8-8-48	.....	40.0	19.20	8-8-48
Memphis, Tenn.	56.3	24.75	[9]1½	2	8-4-44	12	50.0	22.00	8-4-44
Nashville, Tenn.	33.3	18.00	1½	2	9-9-54	.....	(17)	(17)	(17)
New Orleans, La.	50.0	24.00	2	2	8-8-48	.....	.....	.....	.....
WESTERN.									
Butte, Mont.	87.5	38.50	2	2	8-4-44	12	.....	.....	.....
Denver, Colo.	62.5	27.50	1½	1½	8-4-44	12	60.0	26.40	8-4-44
Los Angeles, Cal.	50.0	24.00	[9]1½	2	8-8-48	.....	.....	.....	.....
Portland, Oreg.	56.3	24.75	[6]1½	[3]2	8-4-44	12	.....	.....	.....
Salt Lake City, Utah.	[13]62.5	27.50	2	2	8-4-44	12	.....	.....	.....
San Francisco, Cal.	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
Seattle, Wash.	75.0	33.00	[6]1½	[3]2	8-4-44	12	62.5	27.50	8-4-44
Spokane, Wash.	70.0	33.60	[6]1½	2	8-8-48	.....	56.3	27.00	8-8-48

[1] 49½ hours and $16.50 per week, June 16 to Sept. 15, inclusive.
[2] Scale became 65 cents on Sept. 1, and 70 cents on Dec. 1, 1917.
[3] And on Saturday afternoons.
[4] Scale became 78.1 cents on Nov. 1, 1917.
[5] Scale became 60 cents on July 1, 1917.
[6] Double time after 10 p. m.
[7] Scale became 71.3 cents on Nov. 1, 1917.
[8] Double time after 8 p. m.
[9] Double time after midnight.
[10] Scale became 62.5 cents on July 16, 1917.
[11] Scale became 62.5 cents on July 1, 1917.
[12] Scale became 56.3 cents on June 1, 1917.
[13] Scale became 70 cents on July 1, 1917.
[14] Scale became 55 cents on July 1, 1917.
[15] 44 hours and $22 per week July to September, inclusive.
[16] Scale became 50 cents on June 1, 1917.
[17] Not organized on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

INSIDE WIREMEN: Fixture hangers.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
			Regular rate multiplied by—						
NORTH ATLANTIC.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Boston, Mass	60.0	26.40	2	2	8 -4 -44	12	55.0	24.20	8 -4 -44
Buffalo, N. Y	45.0	[1] 21.60	[2] 1½	2	[1] 8 -8 -48	3	.....	.....	.....
Newark, N. J	50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....
New Haven, Conn	50.0	22.00	2	2	8 -4 -44	12	44.5	19.58	8 -4 -44
New York, N. Y	65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Philadelphia, Pa	56.3	24.75	[3] 1½	[4] 2	8 -4 -44	12	50.0	22.00	8 -4 -44
Pittsburgh, Pa	57.5	25.30	[3] 1½	[4] 2	8 -4 -44	12	.....	.....	.....
Providence, R. I	[5] 55.0	24.20	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Rochester, N. Y	56.3	24.75	[3] 1½	2	8 -4 -44	7	53.1	[6] 23.38	[6] 8 -4 -44
SOUTH ATLANTIC.									
Baltimore, Md	[7] 50.0	24.00	1½	2	8 -8 -48	.....	43.8	21.00	8 - 8 -48
Washington, D. C	[8] 56.3	24.75	2	2	8 -4 -44	12	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill	75.0	33.00	1½	2	8 -4 -44	12	.....	.....	.....
Cleveland, Ohio	60.0	26.40	[9] 1½	[10] 2	8 -4 -44	12	50.0	22.00	8 -4 -44
Detroit, Mich	[11] 62.5	27.50	[12] 1½	2	8 -4 -44	12	59.4	[13] 28.50	[13] 8 -8 -48
Grand Rapids, Mich	45.0	19.80	1½	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Indianapolis, Ind	50.0	22.00	1½	2	8 -4 -44	12	47.0	20.68	8 -4 -44
Kansas City, Mo	62.5	27.50	1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Minneapolis, Minn	[14] 56.3	24.75	[3] 1½	[4] 2	8 -4 -44	12	50.0	22.00	8 -4 -44
Omaha, Nebr	50.0	22.00	[3] 1½	2	8 -4 -44	12	.....	.....	.....
Peoria, Ill	[15] 56.3	24.75	[3] 1½	2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo	65.0	28.60	1½	2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn	50.0	24.00	[3] 1½	2	8 -8 -48	.....	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex	[16] 65.0	28.60	[3] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
WESTERN.									
Los Angeles, Cal	50.0	24.00	[3] 1½	2	8 -8 -48	.....	.....	.....	.....
Portland, Oreg	56.3	24.75	[3] 1½	[4] 2	8 -4 -44	12	.....	.....	.....
San Francisco, Cal	62.5	27.50	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Seattle, Wash	62.5	27.50	[3] 1½	[4] 2	8 -4 -44	12	50.0	22.00	8 -4 -44

[1] 44 hours and $19.80 per week, June to August, inclusive.
[2] Double time after 10 p. m.
[3] Double time after midnight.
[4] And on Saturday afternoons.
[5] Scale became 60 cents on Sept. 1, 1917.
[6] 48 hours and $25.50 per week, October to December, inclusive.
[7] Scale became 56.3 cents on Aug. 7, 1917.
[8] Scale became 62.5 cents on June 1, 1917.
[9] Double time after 6.30 p. m.
[10] And on Saturdays after 4.30 p. m.
[11] Scale became 65.8 cents on Nov. 1, 1917.
[12] Double time after first 2 hours.
[13] Forty-eight hours and $26.13 per week, June to September, inclusive.
[14] Scale became 62.5 cents on July 16, 1917.
[15] Scale became 62.5 cents on July 1, 1917.
[16] Scale became 70 cents on July 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

LATHERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.			*Regular rate multiplied by—*						
Boston, Mass.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Metal or wood	72.5	29.00	2	2	8 -0 -40	[1] 12	65.0	26.00	8 -0 -40
Wood	[2]	.....	2	2	8 -0 -40	[1] 12	[3]	.....	8 -0 -40
Bridgeport, Conn.:									
Metal or wood	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Wood	[4]	.....	2	[5]68.8c.	8 -4 -44	12	[3]	.....	8 -4 -44
Buffalo, N. Y.:									
Metal or wood	56.3	[6] 27.00	1½	2	[6] 8 -8 -48	3	50.0	24.00	8 -8 -48
Wood	[7]	.....	1½	2	[8] 8 -8 -48	3	[9]	.....	8 -8 -48
Fall River, Mass.:									
Metal	45.0	22.05	1½	2	[10] 9 -4 -49	12	40.0	19.60	9 -4 -49
Wood	[11]	.....	1	1	[10] 9 -4 -49	12	[12]	.....	9 -4 -49
Newark, N. J.:									
Metal or wood	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Wood	[13]	.....	2	2	8 -4 -44	12	.....	.....	.....
New Haven, Conn.:									
Metal	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Wood	[9]	.....	2	2	8 -4 -44	12	[14]	.....	8 -4 -44
New York, N. Y.:									
Metal	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Wood—									
Manhattan and Bronx	[15]	.....	2	2	8 -4 -44	12	[13]	.....	8 -4 -44
Brooklyn	[16]	.....	2	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa.:									
Metal	70.0	30.80	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Wood	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Wood	[17]	.....	1	1	8 -4 -44	12	[11]	.....	8 -4 -44
Pittsburgh, Pa.:									
Metal or wood	68.8	30.25	1½	[18] 2	8 -4 -44	12	62.5	27.50	8 -4 -44
Wood	[2]	.....	1½	[18] 2	8 -4 -44	12	[3]	.....	8 -4 -44
Providence, R. I.:									
Metal	[19]	.....	1½	2	8 -4 -44	12	.....	.....	.....
Wood	[20]	.....	1½	2	8 -4 -44	12	.....	.....	.....
Rochester, N. Y.:									
Metal or wood	[21] 55.0	24.20	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Wood	[22]	.....	1	[23]	8 -4 -44	12	.....	.....	.....

[1] Full holiday on Saturdays.
[2] $3.60 per 1,000 laths.
[3] $3.25 per 1,000 laths.
[4] $3.75 per 1,000 laths.
[5] Rate, in cents, per hour.
[6] 44 hours and $24.75 per week, June to August, inclusive.
[7] $2.75 per 1,000 laths.
[8] 44 hours per week, June to August, inclusive.
[9] $2.50 per 1,000 laths.
[10] Scale became 44 hours on June 1, 1917.
[11] $2.25 per 1,000 laths.
[12] $2.00 per 1,000 laths.
[13] $3.50 per 1,000 laths.
[14] $2.30 per 1,000 laths.
[15] $4.50 per 1,000 laths.
[16] $3.50 per 1,000 laths; scale became $4.00 on June 1, 1917.
[17] $3 per 1,000 laths; $3.25 per 1,000 laths requiring 5 nails; $4.50 per 1,000 hardwood laths.
[18] And on Saturday after 4.30 p. m.
[19] 4.5 cents per square yard; scale became 5 cents on June 1, 1917.
[20] $2.25 per 1,000 laths; scale became $2.50 on June 1, 1917.
[21] Scale became 60 cents on June 1, 1917.
[22] $2.50 per 1,000 laths; scale became $3 on June 1, 1917.
[23] Do not work on Sundays or holidays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

LATHERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Scranton, Pa.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Metal or wood	60.0	26.40	1½	2	8 -4 -44	12	.....	.....	.....
Wood	(1)	.....	1	1	8 -4 -44	12	.....	.....	.....
Springfield, Mass.:									
Metal	[2]60.0	26.40	2	2	8 -4 -44	12	55.0	24.20	8 -4 -44
Wood	(3)	.....	2	2	8 -4 -44	12	.....	.....	.....
Worcester, Mass.:									
Metal	62.5	27.50	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Wood	(4)	.....	2	2	8 -4 -44	12	(5)	.....	8 -4 -44
SOUTH ATLANTIC.									
Baltimore, Md	62.5	27.50	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Charleston, S. C	(6)	.....	1½	[7]1	8 -8 -48	.....	.....	.....	.....
Washington, D. C.:									
Metal or wood	62.5	27.50	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Wood	(5)	.....	2	2	8 -4 -44	12	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill	71.9	31.63	2	2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio:									
Metal	62.5	27.81	1½	[8]2	8 -4½-44½	12	.....	.....	.....
Wood	(9)	.....	1½	[8]2	8 -4½-44½	12	.....	.....	.....
Cleveland, Ohio:									
Metal or wood, first class	75.0	33.00	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
Metal or wood, second class	65.6	28.88	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Des Moines, Iowa:									
Wood, wire, or metal, first class	57.5	25.30	2	2	8 -4 -44	12	.....	.....	.....
Wood, wire, or metal, second class	50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....
Detroit, Mich.:									
Metal or wood	68.8	30.25	2	(10)	8 -4 -44	12	66.3	29.15	8 -4 -44
Wood, second class	60.0	26.40	2	(10)	8 -4 -44	12	56.9	25.03	8 -4 -44
Grand Rapids, Mich.:									
Metal, first class	55.0	26.40	1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Metal, second class	45.0	21.60	1½	2	8 -8 -48	.....	.....	.....	.....
Wood	50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
Indianapolis, Ind.:									
Metal or wood	62.5	27.81	2	2	8 -4½-44½	12	55.0	24.48	8 -4½-44½
Wood	50.0	22.25	2	2	8 -4½-44½	12	(11)	.....	8 -4½-44½
Kansas City, Mo.:									
Metal	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Wood	[12]56.3	24.75	2	2	8 -4 -44	12	.....	.....	.....

[1] $2.75 per 1,000 laths.
[2] Scale became 62.5 cents on June 1, 1917.
[3] $2.50 per 1,000 laths; scale became $3 per 1,000 for 4 nails to a lath, $3.25 for 5 nails to a lath on June 1, 1917.
[4] $3.25 per 1,000 laths.
[5] $2.50 per 1,000 laths.
[6] $2.25 per 1,000 laths.
[7] For Sundays no established rate.
[8] And on Saturday afternoons.
[9] $3.50 per 1,000 laths.
[10] Do not work on Sundays or holidays.
[11] $2.15 for 32-inch, $2.25 for 48-inch, $2.50 for hardwood laths per 1,000.
[12] Scale became 68.8 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

LATHERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Milwaukee, Wis.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Metal, first class	56.3	24.75	2	2	8 -4 -44	12	.....	.....	.....
Wood, second class	53.1	23.38	2	2	8 -4 -44	12	.....	.....	.....
Wood, third class	46.9	20.63	2	2	8 -4 -44	12	.....	.....	.....
Minneapolis, Minn.:									
Metal	62.5	27.50	1½	2	8 -4 -44	1	56.3	27.00	8 -8 -48
Wood	56.3	24.75	1½	2	8 -4 -44	1	50.0	24.00	8 -8 -48
Wood, first class	50.0	22.00	1½	2	8 -4 -44	1	43.8	21.00	8 -8 -48
Wood, second class	43.8	19.25	1½	2	8 -4 -44	1	37.5	18.00	8 -8 -48
Omaha, Nebr.:									
Wood, wire, and metal	70.0	30.80	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Peoria, Ill.:									
Metal	[1] 68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Wood	[1] 62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo.:									
Metal or wood	75.0	33.00	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
Wood	[2]	.....	2	2	8 -4 -44	12	[3]	.....	8 -4 -44
St. Paul, Minn.:									
Metal	62.5	30.00	2	2	8 -8 -48	.....	.....	.....	.....
Wood, first class	56.3	27.00	2	2	8 -8 -48	.....	.....	.....	.....
Wood, second class	50.0	24.00	2	2	8 -8 -48	.....	.....	.....	.....
Wichita, Kans.:									
Metal or wood	62.5	27.50	1½	1½	8 -4 -44	12	50.0	22.00	8 -4 -44
Metal or wood	[4]	.....	1½	1½	8 -4 -44	12	[5]	[5]	[5]
SOUTH CENTRAL.									
Dallas, Tex.:									
Metal	75.0	33.00	2	2	8 -4 -44	12	68.8	33.00	8 -8 -48
Wood, pine	[6]	.....	2	2	8 -4 -44	12	[7]	.....	8 -8 -48
Wood, cypress	[2]	.....	2	2	8 -4 -44	12	[8]	.....	8 -8 -48
Houston, Tex.:									
Metal	75.0	33.00	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
Wood	[9]	.....	2	2	8 -4 -44	12	.....	.....	.....
Louisville, Ky.:									
Metal	52.5	23.10	2	2	8 -4 -44	12	.....	.....	.....
Wood	[10]	.....	2	2	8 -4 -44	12	.....	.....	.....
Memphis, Tenn.:									
Wood	[11]	.....	1	1½	8 -8 -48	.....	[5]	[5]	[5]
WESTERN.									
Butte, Mont.:									
Metal or wood	100.0	44.00	2	2	8 -4 -44	12	.....	.....	.....
Metal	[12]	.....	2	[13] 2	8 -4 -44	12	.....	.....	.....
Wood	[14]	.....	2	[13] 2	8 -4 -44	12	.....	.....	.....

[1] Scale became 71.9 cents on June 1, 1917.
[2] $3.50 per 1,000 laths.
[3] $3 per 1,000 laths.
[4] 4½ cents per yard for laths 48 inches long, ordinary work; 5 cents per yard for laths 32 inches long, 5-nail work; 6 cents per yard for metal laths nailed on; 7 cents per yard for metal laths stapled on.
[5] No scale in effect on May 15, 1916.
[6] $4 per 1,000 laths.
[7] $3.75 per 1,000 laths.
[8] $3.25 per 1,000 laths.
[9] $3.15 per 1,000 laths.
[10] $2.75 per 1,000 laths.
[11] 4 cents per square yard.
[12] 10 cents per square yard.
[13] For holidays; for Sundays, regular rate.
[14] 7 cents per square yard.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

LATHERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN—concluded.			*Regular rate multiplied by—*						
Denver, Colo.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Metal or wood, first class	62.5	27.50	1½	1½	8 -4 -44	12	50.0	22.00	8 -4 -44
Metal or wood, second class	56.3	24.75	1½	1½	8 -4 -44	12	43.8	19.25	8 -4 -44
Los Angeles, Cal.:									
Metal and wood	50.0	22.00	1½	2	8 -4 -44	12	.....	.....	.....
Wood	[1]	.....	1½	2	8 -4 -44	12	[2]	.....	8 -4 -44
Portland, Oreg.:									
Metal	75.0	33.00	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Wood	[3]	.....	2	2	8 -4 -44	12	[1]	.....	8 -4 -44
Salt Lake City, Utah:									
Metal or wood, first class	75.0	33.00	1½	1½	8 -4 -44	12	62.5	27.50	8 -4 -44
Metal or wood, second class	65.6	28.88	1½	1½	8 -4 -44	12	56.3	24.75	8 -4 -44
San Francisco, Cal.:									
Metal or wood	75.0	33.00	2	2	8 -4-44	12	.....	.....	.....
Seattle, Wash.:									
Metal or wood, first class	75.0	30.00	2	2	8 -0 -40	[4] 11	62.5	27.50	8 -4 -44
Metal or wood, second class	75.0	30.00	2	2	8 -0 -40	[4] 11	56.3	24.75	8 -4 -44
Wood, third class	75.0	30.00	2	2	8 -0 -40	[4] 11	50.0	22.00	8 -4 -44
Spokane, Wash.:									
Metal	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Wood	[3]	.....	2	2	8 -4 -44	12	.....	.....	.....

MARBLE SETTERS.

NORTH ATLANTIC.									
Boston, Mass	[5] 68.8	30.25	2	2	8 -4 -44	12	.....	.....	
Bridgeport, Conn	[6] 65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Buffalo, N. Y	68.8	[3] 33.00	1½	2	[7] 8 -8 -48	3	.....	.....	
Newark, N. J	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
New Haven, Conn	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
New York, N. Y	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa	68.8	30.25	1½	2	8 -4 -44	12	.....	.....	.....
Pittsburgh, Pa	68.8	30.25	1½	[8] 2	8 -4 -44	12	.....	.....	.....
Rochester, N. Y	68.8	30.25	[9] 1½	2	8 -4 -44	12	.....	.....	.....
Scranton, Pa	68.8	33.00	1½	2	8 -8 -48	.....	.....	.....	.....
Springfield, Mass	70.0	30.80	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
SOUTH ATLANTIC.									
Atlanta, Ga	68.8	33.00	1½	2	8 -8 -48	.....	.....	.....	.....
Baltimore, Md	68.8	30.25	1½	[8] 2	8 -4 -44	12	68.8	[10] 30.94	[10] 8 -5 -4
Washington, D. C	68.8	30.25	1½	2	8 -4 -44	12	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill	71.9	31.63	[11] 1½	[8] 2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	68.8	30.25	1½	[8] 2	8 -4 -44	12	.....	.....	.....
Cleveland, Ohio	68.8	30.25	1½	[8] 2	8 -4 -44	12	.....	.....	.....

[1] $2 per 1,000 laths.
[2] $1.75 per 1,000 laths.
[3] $3 per 1,000 laths.
[4] Full holiday on Saturdays, 1 month.
[5] Scale became 71.9 cents on Sept. 1, 1917.
[6] Scale became 70 cents on Sept. 1, 1917.
[7] 44 hours and $30.25 per week June to August, inclusive.
[8] And on Saturday afternoons.
[9] Double time after midnight.
[10] 44 hours and $30.25 per week, November to March, inclusive.
[11] Double time after 10 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

MARBLE SETTERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Davenport, Iowa, Moline, and Rock Island, Ill	*Cents.* 68.8	*Dolls.* 30.25	1½	2	8 -4 -44	12	*Cents.*	*Dolls.*	
Des Moines, Iowa	77.5	34.10	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44
Detroit, Mich	68.8	[1] 30.25	1½	2	[1] 8 -4 -44	9			
Grand Rapids, Mich	68.8	30.25	1½	2	8 -4 -44	12			
Indianapolis, Ind	68.8	30.25	[2] 1½	[3] 2	8 -4 -44	12			
Kansas City, Mo	68.8	30.25	1½	2	8 -4 -44	12			
Milwaukee, Wis	68.8	30.25	2	2	8 -4 -44	12			
Minneapolis, Minn	68.8	[4] 30.25	1½	2	[4] 8 -4 -44	5	68.8	30.25	8 -4 -44
Omaha, Nebr	68.8	30.25	1½	2	8 -4 -44	12			
St. Louis, Mo	68.8	30.25	1½	2	8 -4 -44	12			
St. Paul, Minn	68.8	33.00	1½	2	8 -8 -48				
SOUTH CENTRAL.									
Birmingham, Ala	68.5	30.14	1½	2	8 -4 -44	12			
Dallas, Tex	68.8	30.25	1½	[3] 2	8 -4 -44	12			
Houston, Tex	68.8	30.25	2	2	8 -4 -44	12			
Louisville, Ky	68.8	30.25	1½	[3] 2	8 -4 -44	12	65.0	28.60	8 -4 -44
New Orleans, La	62.5	27.50	[5] 1½	2	8 -4 -44	12			
WESTERN.									
Butte, Mont	100.0	48.00	1½	1½	8 -8 -48				
Denver, Colo	68.8	30.25	1½	2	8 -4 -44	12			
Portland, Oreg	68.8	30.25	1½	[6] 1½	8 -4 -44	12			
Salt Lake, Utah	68.8	30.25	1½	2	8 -4 -44	12			
San Francisco, Cal	[7] 62.5	27.50	1½	2	8 -4 -44	12			
Seattle, Wash	68.8	30.25	1½	2	8 -4 -44	12			

MARBLE SETTERS' HELPERS.

NORTH ATLANTIC.									
Boston, Mass	[8] 35.0	15.40	1½	2	8 -4 -44	12			
New York, N. Y	43.8	19.25	2	2	[9] 8 -4 -44	12	40.6	17.88	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill	45.0	19.80	[10] 1½	[3] 2	8 -4 -44	12	42.5	18.70	8 -4 -44
Cincinnati, Ohio	31.3	14.06	1½	2	8 -5 -45	12			
St. Louis, Mo	[11] 35.0	15.40	1½	[3] 2	8 -4 -44	12	27.5	12.10	8 -4 -44
WESTERN.									
San Francisco, Cal	[12] 37.5	16.50	1½	2	8 -4 -44	12			
Seattle, Wash	43.8	19.25	1½	2	8 -4 -44	12	37.5	16.50	8 -4 -44

[1] 48 hours and $33 per week, December to February, inclusive.
[2] Double time after 7 p. m.
[3] And on Saturday afternoons.
[4] 48 hours and $33 per week, October to April, inclusive.
[5] Double time after midnight.
[6] For Sundays; for holidays, double time.
[7] Scale became 68.8 cents on Oct. 1, 1917.
[8] Scale became 42.5 cents on June 1, 1917.
[9] Work on Saturday afternoons prohibited.
[10] Double time after 10.20 p. m.
[11] Scale became 37.5 cents on June 1, and 40 cents on Oct. 1, 1917.
[12] Scale became 43.8 cents on Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

MOSAIC AND TERRAZZO WORKERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
New York, N. Y.	59.4	26.13	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Philadelphia, Pa.:									
First class	46.0	20.24	1½	[1] 2	8 -4 -44	12	41.0	18.04	8 -4 -44
Second class	40.0	17.60	1½	[1] 2	8 -4 -44	12	35.0	15.40	8 -4 -44
Third class	34.0	14.96	1½	[1] 2	8 -4 -44	12	29.0	12.76	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill.	68.8	30.25	1½	2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	50.0	25.00	1½	1½	[2] 9 -5 -50	12	.....	.....	.....
Detroit, Mich.	59.5	28.56	1½	1½	8 -8 -48	.....	[3]	[3]	[3]

PAINTERS.

NORTH ATLANTIC.									
Boston, Mass.	62.5	25.00	2	2	8 -0 -40	[4] 12	60.5	24.20	8 -0 -40
Bridgeport, Conn.	50.0	22.00	1½	[5] 2	8 -4 -44	12	.....	.....	.....
Buffalo, N. Y.	50.0	[6] 24.00	1½	2	[6] 8 -8 -48	3	46.9	[7] 22.50	[7] 8 -8 -48
Fall River, Mass.	41.0	18.04	1½	2	8 -4 -44	12	.....	.....	.....
Manchester, N. H.	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
Newark, N. J.	50.0	22.00	2	2	8 -4 -44	12	46.9	20.63	8 -4 -44
New Haven, Conn.	45.5	20.00	2	2	8 -4 -44	12	40.9	18.00	8 -4 -44
New York, N. Y.:									
Manhattan, Bronx, Kings, and Richmond	62.5	27.50	2	[8] 143c.	8 -4 -44	12	.....	.....	.....
Queens	62.5	27.50	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Independent union	50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa.	45.0	19.80	1½	2	8 -4 -44	12	42.5	18.70	8 -4 -44
Pittsburgh, Pa.	65.0	28.60	1½	2	[9] 8 -4 -44	12	58.1	25.58	8 -4 -44
Providence, R. I.	50.0	22.00	[10] 1½	2	8 -4 -44	12	45.5	20.02	8 -4 -44
Rochester, N. Y.	50.0	22.00	1½	2	8 -4 -44	12	.....	.....	.....
Scranton, Pa.	50.0	22.00	1½	2	8 -4 -44	12	45.0	19.80	8 -4 -44
Springfield, Mass.	50.0	22.00	[11] 1½	2	8 -4 -44	12	.....	.....	.....
Worcester, Mass.	50.0	22.00	[12] 1½	2	8 -4 -44	12	45.5	20.02	8 -4 -44
SOUTH ATLANTIC.									
Atlanta, Ga.	36.1	19.50	1½	2	[13] 9 -8 -53	.....	33.3	18.00	[13] 9 -8 -53
Baltimore, Md.	43.8	21.00	1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Charleston, S. C.	25.0	12.00	1½	2	8 -8 -48	.....	.....	.....	.....
Jacksonville, Fla.	45.0	21.60	[11] 1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Richmond, Va.	37.5	18.00	1½	2	8 -8 -48	.....	30.6	16.50	9 -9 -54
Washington, D. C.	[14] 56.3	24.75	1½	[5] 2	8 -4 -44	12	50.0	22.00	8 -4 -44

[1] And on Saturdays after 5 p. m.
[2] Scale became 44 hours on Aug. 1, 1917.
[3] No scale in effect on May 15, 1916.
[4] Full holiday on Saturdays.
[5] And on Saturday afternoons.
[6] 44 hours and $22 per week, June to August, inclusive.
[7] 44 hours and $20.63 per week, June to August, inclusive.
[8] Rate, in cents, per hour.
[9] Work on Saturday afternoons prohibited.
[10] Double time after midnight and on Saturday afternoons.
[11] Double time after midnight.
[12] Double time after 9 p. m., and on Saturday afternoons.
[13] Work 53 hours, paid for 54.
[14] Scale became 62.5 cents on Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

PAINTERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Chicago, Ill	72.5	31.90	1½	[1] 2	8 -4 -44	12	70.0	30.80	8 -4 -44
Cincinnati, Ohio	55.0	24.20	1½	[2] 2	8 -4 -44	12	.....	.....	.....
Cleveland, Ohio	[3] 55.0	24.20	1½	[4] 2	[5] 8 -4 -44	12	.....	.....	.....
Columbus, Ohio	50.0	22.00	1½	2	8 -4 -44	2	45.0	21.60	8 -8 -48
Davenport, Iowa, Moline and Rock Island, Ill	55.0	24.20	1½	2	8 -4 -44	12	.....	.....	.....
Des Moines, Iowa	50.0	22.00	1½	2	8 -4 -44	12	.....	.....	.....
Detroit, Mich	60.0	26.40	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Indianapolis, Ind	55.0	24.20	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Grand Rapids, Mich	50.0	24.00	[6] 1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Kansas City, Mo	60.0	26.40	1½	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	55.0	24.20	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Minneapolis, Minn	55.0	24.20	1½	2	[5] 8 -4 -44	12	.....	.....	.....
Omaha, Nebr	62.5	27.50	[6] 1½	2	8 -4 -44	12	55.0	24.20	8 -4 -44
Peoria, Ill	55.0	24.20	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
St. Louis, Mo	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn	55.0	24.20	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Wichita, Kans	50.0	24.00	1½	2	8 -8 -48	.....	47.5	22.80	8 -8 -48
SOUTH CENTRAL.									
Birmingham, Ala	50.0	22.00	[6] 1½	2	8 -4 -44	2	45.0	21.60	8 -8 -48
Dallas, Tex	60.0	26.40	[6] 1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Houston, Tex	60.0	26.40	1½	[1] 2	8 -4 -44	12	53.1	23.38	8 -4 -44
Little Rock, Ark	55.0	24.20	[6] 1½	2	8 -4 -44	12	.....	.....	.....
Louisville, Ky	50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
Memphis, Tenn	60.0	26.40	[7] 1½	2	8 -4 -44	12	52.5	23.10	8 -4 -44
Nashville, Tenn	40.0	19.20	1½	2	8 -8 -48	.....	.....	.....	.....
New Orleans, La	40.0	19.20	1½	2	8 -8 -48	.....	.....	.....	.....
WESTERN.									
Butte, Mont	81.3	35.75	2	2	8 -4 -44	12	.....	.....	.....
Denver, Colo	62.5	27.50	1½	1½	8 -4 -44	12	55.0	24.20	8 -4 -44
Los Angeles, Cal	50.0	24.00	1½	1½	8 -8 -48	.....	43.8	21.00	8 -8 -48
Portland, Oreg	50.0	22.00	1½	1½	8 -4 -44	12	.....	.....	.....
Salt Lake City, Utah	75.0	33.00	1½	1½	8 -4 -44	12	62.5	27.50	8 -4 -44
San Francisco, Cal	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash	65.0	28.60	[6] 1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Spokane, Wash	62.5	27.50	1½	1½	[5] 8 -4 -44	12	56.3	24.75	8 -4 -44

PAINTERS: Fresco.

NORTH ATLANTIC.									
Boston, Mass	67.5	27.00	2	2	8 -0 -40	[8] 12	65.5	26.20	8 -0 -40
Fall River, Mass	50.0	22.00	[9] 1½	2	8 -4 -44	12	.....	.....	.....

[1] And on Saturday afternoons.
[2] And on Saturday afternoons; work on Labor Day, Christmas, and July 4 prohibited.
[3] Scale became 60 cents on July 1, 1917.
[4] Work on Labor Day prohibited.
[5] Work on Saturday afternoons prohibited.
[6] Double time after midnight.
[7] Double time after midnight and on Saturday afternoons.
[8] Full holiday on Saturdays.
[9] Double time after 10 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

PAINTERS: Fresco—Concluded.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC—concluded.									
New York, N. Y.:			*Regular rate multiplied by—*						
Manhattan, Bronx, Kings, and Richmond	*Cents.* 62.5	*Dolls.* 27.50	2	[1] 143c.	8 -4 -44	12	*Cents.*	*Dolls.*	
Queens	62.5	27.50	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Union C	50.0	22.00	2	2	8 -4 -44	12			
Philadelphia, Pa	50.0	22.00	1½	2	8 -4 -44	12			
Springfield, Mass	50.0	22.00	[2] 1½	2	8 -4 -44	12			
Worcester, Mass.	50.0	22.00	[3] 1½	[4] 2	8 -4 -44	12	45.5	20.02	8 -4 -44
SOUTH ATLANTIC.									
Charleston, S. C	50.0	24.00	1½	2	8 -8 -48				
NORTH CENTRAL.									
Cincinnati, Ohio	60.0	26.40	1½	[4] 2	8 -4 -44	12			
Indianapolis, Ind	55.0	24.20	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
St. Paul, Minn	55.0	24.20	1½	[4] 2	8 -4 -44	12			
WESTERN.									
Butte, Mont	81.3	35.75	2	2	8 -4 -44	12			
Los Angeles, Cal	62.5	30.00	1½	1½	8 -8 -48				
Salt Lake City, Utah	75.0	33.00	1½	1½	8 -4 -44	12	68.8	30.25	8 -4 -44
Seattle, Wash	71.3	31.35	[2] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44

PAINTERS: Sign.

NORTH ATLANTIC.									
Boston, Mass	62.5	25.00	2	2	8 -0 -40	[5] 12			
Bridgeport, Conn	62.5	30.00	[2] 1½	1½	8 -8 -48		50.0	24.00	8 -8 -48
Buffalo, N. Y	75.0	33.00	1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
New York, N. Y.: Manhattan, Bronx, and Richmond	62.5	27.50	2	[1] 143c.	8 -4 -44	12			
Philadelphia, Pa	56.3	24.75	1½	2	8 -4 -44	12	43.8	19.25	8 -4 -44
Pittsburgh, Pa	70.6	31.08	1½	2	[6] 8 -4 -44	3	[7]	[7]	[7]
Rochester, N. Y	50.0	[8] 24.00	1½	2	[8] 8 -8 -48				
Springfield, Mass	50.0	22.00	[2] 1½	2	8 -4 -44	12			
Worcester, Mass	50.0	22.00	[9] 1½	[4] 2	8 -4 -44	12	45.5	20.02	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill	75.0	33.00	2	2	8 -4 -44	12			
Cincinnati, Ohio	65.6	28.88	1½	2	8 -4 -44	12			
Cleveland, Ohio:									
Grades 1 and 2	75.0	33.00	1½	2	8 -4 -44	12			
Grade 3	60.0	26.40	1½	[10] 2	[6] 8 -4 -44	12	55.0	24.20	8 -4 -44
Detroit, Mich	68.8	30.25	1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Grand Rapids, Mich	56.3	24.75	1½	2	8 -4 -44	5	[7]	[7]	[7]

[1] Rate, in cents, per hour, limited to 7 hours.
[2] Double time after midnight.
[3] Double time after 9 p. m.
[4] And on Saturday afternoons.
[5] Full holiday on Saturdays.
[6] Work on Saturday afternoons prohibited.
[7] No scale in effect on May 15, 1916.
[8] 44 hours and $22 per week, June to August, inclusive.
[9] Double time after 9 p. m.
[10] Work on Labor Day prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

PAINTERS: Sign—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Indianapolis, Ind.	62.5	27.50	1½	2	8 -4 -44	7	56.3	27.00	[1] 8¾-4½-48
Kansas City, Mo.	75.0	33.00	1½	2	8 -4 -44	12	70.0	30.80	8 -4 -44
Milwaukee, Wis.	62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....
Roadmen	52.5	[2] 23.08	1½	2	8 -4 -44	12	.....	.....	.....
Minneapolis, Minn.	62.5	27.50	1½	[3] 1½	8 -4 -44	.....	56.3	27.00	8 -8 -48
Omaha, Nebr.	60.0	26.40	1½	2	8 -4 -44	12	55.0	24.20	8 -4 -44
Peoria, Ill.	65.0	28.60	1½	2	8 -4 -44	12	55.0	24.20	8 -4 -44
St. Louis, Mo.	75.0	33.00	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
St. Paul, Minn.	62.5	27.50	1½	[3] 1½	8 -4 -44	.....	56.3	27.00	8 -8 -48
SOUTH CENTRAL.									
Birmingham, Ala.	56.3	[4] 24.75	1½	[5] 2	[4] 8 -4 -44	12	.....	.....	.....
Dallas, Tex.	62.5	[6] 30.00	[7] 1½	2	[6] 8 -8 -48	.....	.....	.....	.....
Louisville, Ky.	62.5	27.50	1½	2	8 -4 -44	3	50.0	24.00	8 -8 -48
Memphis, Tenn.	62.5	27.50	[8] 1½	2	8 -4 -44	12	52.5	23.10	8 -4 -44
WESTERN.									
Butte, Mont.	81.3	35.75	2	2	8 -4 -44	12	.....	.....	.....
Denver, Colo.	67.5	32.40	1½	2	8 -8 -48	.....	62.5	30.00	8 -8 -48
Los Angeles, Cal.	62.5	27.50	[9] 1½	2	8 -4 -44	12	.....	.....	.....
Portland, Oreg.	[10]62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....
Salt Lake City, Utah.	68.8	33.00	1½	1½	8 -8 -48	.....	62.5	30.00	8 -8 -48
San Francisco, Cal.	[11]68.8	30.25	[9] 1½	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash.	75.0	33.00	[9] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44

PLASTERERS.

NORTH ATLANTIC.									
Boston, Mass.	70.0	28.00	2	2	8 -0 -40	[12] 12	.....	.....	.....
Bridgeport, Conn.	[13]65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Buffalo, N. Y.	[14]65.0	28.60	2	2	8 -4 -44	9	60.0	[15]26.40	[15]8 -4 -44
Fall River, Mass.	65.0	28.60	1½	1½	8 -4 -44	12	60.0	26.40	8 -4 -44
Manchester, N. H.	60.0	26.40	[9] 1½	2	8 -4 -44	12	.....	.....	.....
Newark, N. J.	75.0	33.00	2	2	8 -4 -44	12	70.0	30.80	8 -4 -44
New Haven, Conn.	65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
New York, N. Y.	75.0	33.00	2	2	[16] 8 -4 -44	12	.....	.....	.....

[1] 8 hours per day, 48 per week, November to April, inclusive.
[2] Also board and traveling expenses.
[3] For holidays, double time.
[4] 48 hours and $27 per week, October to April, inclusive.
[5] And on Saturday afternoons.
[6] 44 hours and $27.50 per week, June to August, inclusive.
[7] Double time after 1 a. m.
[8] Double time after midnight and on Saturday afternoons.
[9] Double time after midnight.
[10] Scale became 68.8 cents on June 1, 1917.
[11] Scale became 75 cents on July 16, 1917.
[12] Full holiday on Saturdays.
[13] Scale became 70 cents on Sept. 1, 1917.
[14] Scale became 70 cents on May 21, 1917.
[15] 48 hours and $28.80 per week, Nov. 15 to Mar. 15, inclusive.
[16] Work on Saturday afternoons prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

PLASTERERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
	Cents.	*Dolls.*					*Cents.*	*Dolls.*	
Philadelphia, Pa	70.0	28.00	[1] 1½	[2] 2	8 -0 -40	[3] 12	65.0	26.00	8 -0 -40
Pittsburgh, Pa	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Providence, R. I	68.8	27.50	2	2	8 -0 -40	[3] 11	62.5	27.50	8 -4 -44
Rochester, N. Y	70.0	30.80	[4] 1½	2	8 -4 -44	12	67.5	29.70	8 -4 -44
Scranton, Pa	65.0	28.60	1½	2	8 -4 -44	12	.....	.....	.....
Springfield, Mass	70.0	30.80	2	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Worcester, Mass	65.0	28.60	1½	2	8 -4 -44	12	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga	[5]45.0	23.85	1½	2	9 -8 -53	.....	.....	.....	.....
Baltimore, Md	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Charleston, S. C	40.0	21.60	1½	2	[6] 9 -8 -53	.....	.....	.....	.....
Jacksonville, Fla	56.3	27.00	[7] 1½	2	8 -8 -48	.....	.....	.....	.....
Washington, D. C	70.0	30.80	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill	75.0	33.00	2	[2] 2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	75.0	33.38	1½	[8] 2	8 -4½-44½	12	.....	.....	.....
Cleveland, Ohio	75.0	33.00	2	[9] 2	8 -4 -44	12	68.8	30.25	8 -4 -44
Columbus, Ohio	[10]70.0	30.80	2	[9] 2	8 -4 -44	12	65.0	28.60	8 -4 -44
Davenport, Iowa, Rock Island and Moline, Ill	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Des Moines, Iowa	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Detroit, Mich	75.0	33.00	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
Grand Rapids, Mich	70.0	30.80	[11] 1½	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Indianapolis, Ind	72.0	32.04	2	2	8 -4½-44½	12	68.8	30.59	8 -4½-44
Kansas City, Mo	75.0	33.00	2	[12] 2	[9] 8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	[13]65.0	28.60	2	2	8 -4 -44	12	.....	.....	.....
Minneapolis, Minn	75.0	33.00	2	2	8 -4 -44	12	70.0	30.80	8 -4 -44
Omaha, Nebr	75.0	33.00	2	[14] 2	8 -4 -44	12	.....	.....	.....
Peoria, Ill	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo	[15]75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn	[16]70.0	30.80	2	2	8 -4 -44	12	.....	.....	.....
Wichita, Kans	[17]62.5	27.50	1½	2	8 -4 -44	7	[18]	[18]	[18]
SOUTH CENTRAL.									
Birmingham, Ala	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Dallas, Tex	87.5	38.50	2	2	8 -4 -44	12	.....	.....	.....

[1] Double time after 11 p. m. and on Saturdays.
[2] For Sundays; work on holidays prohibited.
[3] Full holiday on Saturdays.
[4] Double time after 7 p. m. and on Saturday afternoons.
[5] Scale became 50 cents on Sept. 3, 1917.
[6] Work 53 hours, paid for 54.
[7] Double time after 8 p. m.
[8] For Sundays; work on holidays and Saturday afternoons prohibited.
[9] Work on Saturday afternoons prohibited.
[10] Scale became 75 cents on Sept. 1, 1917.
[11] Double time after 7.30 p. m.
[12] Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.
[13] Scale became 70 cents on Aug. 1, 1917.
[14] Work on Labor Day, Thanksgiving, and Christmas prohibited.
[15] Scale became 81.3 cents on June 1, 1917.
[16] Scale became 75 cents on Sept. 17, 1917.
[17] Scale became 75 cents on June 1, 1917.
[18] No scale in effect on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

PLASTERERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Houston, Tex.	87.5	38.50	2	2	[1] 8 -4 -44	12			
Little Rock, Ark.	75.0	33.00	1½	2	8 -4 -44	12	62.5	[2] 27.50	[2] 8 -4 -44
Louisville, Ky.	65.0	28.60	2	2	8 -4 -44	12			
Memphis, Tenn.	75.0	33.00	2	2	8 -4 -44	12			
Nashville, Tenn.	56.3	24.75	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
New Orleans, La.	62.5	28.13	2	2	8 -5 -45	5	50.0	24.00	8 -8 -48
WESTERN.									
Butte, Mont.	100.0	44.00	1½	1½	8 -4 -44	12			
Denver, Colo.	87.5	38.50	1½	[3] 2	8 -4 -44	12	75.0	33.00	8 -4 -44
Los Angeles, Cal.	62.5	27.50	1½	2	8 -4 -44	12	75.0	33.00	8 -4 -44
Portland, Oreg.	75.0	33.00	2	2	8 -4 -44	12			
Salt Lake City, Utah.	87.5	38.50	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44
San Francisco, Cal.	87.5	35.00	2	2	8 -0 -40	[4] 12			
Seattle, Wash.	87.5	35.00	2	2	8 -0 -40	[4] 12	75.0	30.00	8 -0 -40
Spokane, Wash.	87.5	38.50	1½	2	8 -4 -44	12	75.0	33.00	8 -4 -44

PLASTERERS' LABORERS.

NORTH ATLANTIC.									
Boston, Mass.	[5] 45.0	18.00	2	[6] 2	8 -0 -40	[4] 12			
Newark, N. J.	45.0	19.80	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
New York, N. Y.:									
Union A.	46.9	20.63	2	2	8 -4 -44	12	43.8	19.25	8 -4 -44
Union B, Kings	[7] 43.8	19.25	2	2	8 -4 -44	12			
Union C, Queens	46.9	20.63	1½	2	8 -4 -44	12	40.6	17.88	8 -4 -44
Philadelphia, Pa.	46.9	18.75	[8] 1½	2	8 -0 -40	[4] 12	44.0	17.60	8 -0 -40
Pittsburgh, Pa.	[9] 45.0	19.80	1½	2	8 -4 -44	12			
Rochester, N. Y.	[10] 30.0	13.20	[11] 35c.	2	8 -4 -44	12			
Scranton, Pa.	35.0	15.40	1½	2	8 -4 -44	12			
Worcester, Mass.	50.0	22.00	1½	2	8 -4 -44	12	40.0	17.60	8 -4 -44
SOUTH ATLANTIC.									
Washington, D. C.	37.5	16.50	1½	2	8 -4 -44	12	31.3	13.75	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill.	50.0	22.00	1½	[12] 2	8 -4 -44	12			
Cincinnati, Ohio.	45.0	20.25	1½	2	8 -5 -45	12			
Cleveland, Ohio.	45.0	19.80	1½	[12] 2	8 -4 -44	12	35.0	15.40	8 -4 -44
Detroit, Mich.	50.0	22.00	1½	[12] 2	8 -4 -44	12	43.8	19.25	8 -4 -44

[1] Work on Saturday afternoons prohibited.
[2] 48 hours and $30 per week, October to March, inclusive.
[3] For Sundays; work on holidays prohibited.
[4] Full holiday on Saturdays.
[5] Scale became 50 cents on June 1, 1917.
[6] For Saturdays, time and one-half.
[7] Scale became 46.9 cents on June 1, 1917.
[8] Double time after 11 p. m.
[9] Scale became 55 cents on June 4, 1917.
[10] Scale became 36 cents on July 1, 1917.
[11] Rate, in cents, for first hour; time and one-half until midnight; double time thereafter.
[12] And on Saturday afternoons.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

PLASTERERS' LABORERS—Concluded.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Indianapolis, Ind	45.0	19.80	[1] 1½	2	8 -4 -44	12	42.5	18.70	8 -4 -44
Kansas City, Mo	50.0	22.00	2	2	8 -4 -44	12	45.0	19.80	8 -4 -44
Milwaukee, Wis	42.5	20.20	1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Minneapolis, Minn	50.0	22.00	2	2	8 -4 -44	12	45.0	19.80	8 -4 -44
Peoria, Ill	[2] 43.1	18.98	2	2	8 -4 -44	12	40.6	17.88	8 -4 -44
St. Louis, Mo	[3] 56.3	24.75	2	2	8 -4 -44	12	.....	.....	.....
SOUTH CENTRAL.									
Birmingham, Ala	25.0	11.00	1½	2	8 -4 -44	12	30.0	13.20	8 -4 -44
Louisville, Ky	42.5	18.70	2	2	8 -4 -44	12	38.0	16.72	8 -4 -44
New Orleans, La	28.3	12.75	1½	2	8 -5 -45	5	22.5	10.80	8 -8 -48
Tenders	28.3	12.75	1½	2	8 -5 -45	5	32.5	15.60	8 -8 -48
WESTERN.									
Butte, Mont	68.8	30.25	[4] 105c.	[5] 105c.	8 -4 -44	12	.....	.....	.....
Denver, Colo	50.0	22.00	1½	[6] 2	8 -4 -44	12	43.8	19.25	8 -4 -44
Los Angeles, Cal	50.0	22.00	1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Tenders	50.0	22.00	1½	1½	8 -4 -44	12	.....	.....	.....
Portland, Oreg	50.0	24.00	2	2	8 -8 -48	.....	.....	.....	.....
Salt Lake City, Utah	62.5	27.50	[7] 1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
San Francisco, Cal	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash	50.0	20.00	1½	2	8 -0 -40	[8] 12	50.0	22.00	8 -4 -44
Spokane, Wash	62.5	27.50	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44

PLUMBERS AND GAS FITTERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Plumbers	68.8	30.25	2	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Gas fitters	65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Bridgeport, Conn	[9] 54.5	24.00	[10] 1	2	8 -4 -44	12	.....	.....	.....
Buffalo, N. Y	62.5	30.00	1½	2	[11] 8 -8 -48	3	56.3	[12]27.00	[12] 8 -8 -48
Fall River, Mass	50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....
Manchester, N. H	[13]47.7	21.00	1½	1½	8 -4 -44	12	.....	.....	.....
Newark, N. J	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
New Haven, Conn	[14]54.5	24.00	[10] 1	2	8 -4 -44	12	.....	.....	.....
New York, N. Y.:									
Manhattan, Bronx, and Brooklyn	[15]68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Queens	[16]62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Richmond	68.8	30.25	2	2	8 -4 -44	12	53.1	23.38	8 -4 -44

[1] Double time after 7 p. m.
[2] Scale became 45.6 cents on Nov. 1, 1917.
[3] Scale became 62.5 cents on June 18, 1917.
[4] Rate, in cents, per hour.
[5] Rate, in cents, per hour, for Sundays; for holidays, $1.40 per hour.
[6] For Sundays; work on holidays prohibited.
[7] Double time after 10 p. m.
[8] Full holiday on Saturdays.
[9] Scale became 62.5 cents on July 16, 1917.
[10] Double time after 6 p. m.
[11] Scale became 44 hours on June 1, 1917.
[12] 44 hours and $24.75 per week, June to August, inclusive.
[13] Scale became 50 cents on July 1, 1917.
[14] Scale became 59.1 cents on Sept. 1, 1917.
[15] Scale became 75 cents on July 2, 1917.
[16] Scale became 68.8 cents on July 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Philadelphia, Pa:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Union A	56.3	24.75	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Unions B and C	56.3	24.75	2	2	8 -4 -44	12	43.8	19.25	8 -4 -44
Pittsburgh, Pa	75.0	33.00	1½	[1] 2	8 -4 -44	12	68.8	30.25	8 -4 -44
Providence, R. I	62.5	27.50	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Rochester, N. Y	59.4	26.13	1½	[2] 2	8 -4 -44	12	56.3	24.75	8 -4 -44
Scranton, Pa	[3] 53.8	23.38	2	2	8 -4 -44	12	.....	.....	.....
Springfield, Mass	[4] 59.1	26.00	2	2	8 -4 -44	12	.....	.....	.....
Worcester, Mass.:									
Plumbers	60.0	26.40	2	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Gas fitters	[5] 40.9	18.00	2	2	8 -4 -44	12	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga	44.4	24.00	1½	2	[6] 9 -8 -53	.....	.....	.....	.....
Baltimore, Md	56.3	24.75	2	2	8 -4 -44	10	50.0	24.00	8 -8 -48
Charlestion, S. C	50.0	24.00	[7] 1½	2	8 -8 -48	.....	43.8	21.00	8 -8 -48
Jacksonville, Fla	62.5	30.00	1½	2	8 -8 -48	.....	.....	.....	.....
Richmond, Va	50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
Washington, D. C	[8] 56.3	24.75	2	2	8 -4 -44	12	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill	75.0	33.00	[9] 2	2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	65.6	28.87	[7] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Cleveland, Ohio	[10] 75.0	33.00	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
Columbus, Ohio	62.5	30.00	1½	2	8 -8 -48	.....	56.3	27.00	8 -8 -48
Davenport, Iowa	62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....
Des Moines, Iowa	68.8	30.25	1½	2	8 -4 -44	12	65.6	28.88	8 -4 -44
Detroit, Mich	[11] 68.8	30.25	[12] 1	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Grand Rapids, Mich	56.3	24.75	[7] 1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Indianapolis, Ind	67.5	29.70	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Kansas City, Mo	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	62.5	27.50	[7] 1½	[1] 2	8 -4 -44	12	.....	.....	.....
Minneapolis, Minn	[13] 62.5	27.50	[7] 1½	[1] 2	8 -4 -44	12	.....	.....	.....
Moline, Ill	68.8	30.25	1½	1½	8 -4 -44	12	62.5	27.50	8 -4 -44
Omaha, Nebr	75.0	33.00	2	2	8 -4 -44	12	68.3	30.03	8 -4 -44
Peoria, Ill	70.0	30.80	1½	[1] 2	8 -4 -44	12	66.3	29.15	8 -4 -44
Rock Island, Ill	68.2	30.00	1½	1½	8 -4 -44	12	.....	.....	.....
St. Louis, Mo.:									
Plumbers	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Gas fitters	75.0	33.00	2	2	8 -4 -44	12	66.3	29.15	8 -4 -44
St. Paul, Minn	[13] 62.5	27.50	[7] 1½	[1] 2	8 -4 -44	12	.....	.....	.....
Wichita, Kans	62.5	30.00	1½	1½	8 -8 -48	.....	60.0	25.20	8 -8 -48
SOUTH CENTRAL.									
Birmingham, Ala	75.0	33.00	[7] 1½	2	8 -4 -44	12	.....	.....	.....
Dallas, Tex	81.3	35.75	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44

[1] And on Saturday afternoons.
[2] Double time on Saturday after 8 p. m.
[3] Scale became 56.3 cents on Aug. 1, 1917.
[4] Scale became 61.4 cents on July 1, 1917.
[5] Scale became 54.5 cents on June 1, 1917.
[6] Work 53 hours, paid for 54.
[7] Double time after midnight.
[8] Scale became 62.5 cents on June 4, 1917.
[9] Time and one-half on Saturday from noon to 5 p. m.
[10] Scale became 81.3 cents on Sept. 1, 1917.
[11] Scale became 75 cents on Sept. 1, 1917.
[12] Double time after first hour.
[13] Scale became 68.8 cents on July 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Houston, Tex	75.0	33.00	2	2	8 -4 -44	12			
Little Rock, Ark	68.8	30.25	[1] 2	2	8 -4 -44	6	62.5	[2] 27.50	[2] 8 -4 -44
Louisville, Ky	60.0	26.40	1½	[3] 2	8 -4 -44	12			
Memphis, Tenn	62.5	30.00	[4] 1½	2	8 -8 -48				
Nashville, Tenn	[5] 50.0	23.50	[4] 1½	[6] 2	[5] 8 -7 -47				
New Orleans, La	56.3	27.00	2	2	8 -8 -48				
WESTERN.									
Butte, Mont	100.0	48.00	2	2	8 -8 -48				
Denver, Colo	75.0	33.00	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Los Angeles, Cal	62.5	30.00	2	2	8 -8 -48		56.3	27.00	8 -8 -48
Portland, Oreg	75.0	33.00	2	2	8 -4 -44	12			
Salt Lake City, Utah	75.0	33.00	2	2	8 -4 -44	12			
San Francisco, Cal	81.3	35.75	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44
Seattle, Wash	81.3	35.75	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44
Spokane, Wash	75.0	33.00	1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44

SHEET-METAL WORKERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Building work	60.0	26.40	2	2	8 -4 -44	12			
Railroad shops	[7] 34.0	18.36	1½	1½	[8] 9 -8 -53		31.0	16.74	[8] 9 -8 -53
Bridgeport, Conn	54.5	24.00	[9] 1½	2	8 -4 -44	12			
Buffalo, N. Y	[10] 50.0	[11] 24.00	[12] 1½	2	[11] 8 -8 -48	3			
Fall River, Mass	43.8	19.25	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Manchester, N. H	34.4	16.50	1½	1½	8 -8 -48				
Newark, N. J	62.5	27.50	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
New Haven, Conn.:									
Building work	54.5	24.00	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Railroad shops	[13] 31.5	17.00	1½	1½	[8] 9 -8 -53		30.0	16.20	[8] 9 -8 -53
New York, N. Y.:									
Manhattan, Bronx, Brooklyn, and Queens	62.5	27.50	[14] 1½	2	8 -4 -44	12			
Richmond	62.5	27.50	2	2	8 -4 -44	12	50.0	24.00	8 -8 -48
Philadelphia, Pa	56.3	24.75	[4] 1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Pittsburgh, Pa	[15] 60.0	26.40	1½	2	8 -4 -44	12			

[1] Time and one-half on Saturday afternoons.
[2] 48 hours and $30 per week, November to April, inclusive.
[3] And on Saturday after 5 p. m.
[4] Double time after midnight.
[5] Scale became 56.3 cents and 44 hours, on June 1, 1917.
[6] And on Saturday afternoons.
[7] Scale became 37 cents on June 1, 1917.
[8] Work 53 hours, paid for 54.
[9] Double time after 6 p. m.
[10] Scale became 53.1 cents on Sept. 1, and 56.3 cents on Nov. 1, 1917.
[11] 44 hours and $22 per week, June to August, inclusive.
[12] Double time after 9 p. m.
[13] Scale became 34.5 cents on June 1, 1917.
[14] Double time after midnight and on Saturday afternoons.
[15] Scale became 70 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

SHEET-METAL WORKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays, Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
	Cents.	*Dolls.*					*Cents.*	*Dolls.*	
Providence, R. I.	52.0	22.88	[1] 1½	2	8 - 4 -44	12	50.0	22.00	8 -4 -44
Rochester, N. Y.	[2] 50.0	22.00	[3] 1½	2	8 - 4 -44	12	.....	.....	.....
Scranton, Pa.	[4] 50.0	22.00	1½	2	8 - 4 -44	12	46.9	20.63	8 -4 -44
Springfield, Mass.	54.5	24.00	2	2	8 - 4 -44	12	.....	.....	.....
Worcester, Mass.	50.0	22.00	[1] 1½	2	8 - 4 -44	12	44.3	19.50	8 -4 -44
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Building work.	33.3	[5] 16.67	1½	2	[5] 9 - 5 -50	5	.....	.....	.....
Railroad shops, road A.	38.0	20.52	1½	1½	9 - 9 -54	.....	.....	.....	.....
Railroad shops, road A, foremen.	40.0	21.60	1½	1½	9 - 9 -54	.....	.....	.....	.....
Railroad shops, road B.	41.0	22.14	1½	1½	9 - 9 -54	.....	.....	.....	.....
Railroad shops, road G.	42.0	29.40	1½	1½	10 -10 -70	.....	.....	.....	.....
Baltimore, Md.	[6] 45.0	21.60	1½	2	8 - 8 -48	.....	40.0	19.20	8 -8 -44
Jacksonville, Fla.—Railroad shops.	39.5	21.33	1½	1½	9 - 9 -54	.....	.....	.....	.....
Richmond, Va.:									
Building work.	41.9	20.11	1½	2	8 - 8 -48	.....	(7)	(7)	(7)
Railroad shops, roads A and C.	32.0	17.28	1½	1½	9 - 9 -54	.....	.....	.....	.....
Railroad shops, road B.	36.0	19.44	1½	1½	9 - 9 -54	.....	.....	.....	.....
Washington, D. C.	[8] 56.3	25.03	1½	2	8 - 4½-44½	12	50.0	22.25	8 -4½-44½
NORTH CENTRAL.									
Chicago, Ill.:									
Building work.	70.0	30.80	2	2	8 - 4 -44	12	.....	.....	.....
Shopmen.	60.0	26.40	[9] 1½	2	8 - 4 -44	12	57.5	25.30	8 -4 -44
Automobile shopmen.	52.8	26.11	[9] 1½	2	9 - 4½-49½	12	50.0	24.75	9 -4½-49½
Cincinnati, Ohio.	50.0	24.00	1½	2	8 - 8 -48	.....	50.0	22.00	8 -4 -44
Cleveland, Ohio.	[10] 60.0	24.60	[11] 1½	2	8 - 4 -44	12	50.0	22.00	8 -4 -44
Columbus, Ohio.	37.5	18.00	1½	1½	8 - 8 -48	.....	.....	.....	.....
Davenport, Iowa, Moline and Rock Island, Ill.	[12] 40.0	[13] 19.20	1½	2	[13] 8 - 8 -48	3	.....	.....	.....
Des Moines, Iowa.	57.5	25.30	[11] 1½	2	8 - 4 -44	12	55.0	24.20	8 -4 -44
Detroit, Mich.	60.0	26.40	1½	2	8 - 4 -44	11	50.0	24.00	8 -8 -48
Indianapolis, Ind.:									
Building work.	57.5	25.30	1½	2	8 - 4 -44	12	55.0	24.20	8 -4 -44
Railroad shops, road B.	35.0	18.90	1½	1½	9 - 9 -54	.....	31.5	17.01	9 -9 -54
Railroad shops, road C.	[14] 37.5	23.63	1½	1½	9 - 9 -63	.....	34.5	21.74	9 -9 -63

[1] Double time after 9 p. m.
[2] Scale became 56.3 cents on July 2, 1917.
[3] Double time after midnight, and on Saturday after 8 p. m.
[4] Scale became 53.1 cents on Sept. 1, 1917.
[5] 54 hours and $18 per week, July to January, inclusive.
[6] Scale became 50 cents on July 1, 1917.
[7] No scale in effect on May 15, 1916.
[8] Scale became 62.5 cents on Aug. 1, 1917.
[9] Double time after 10 p. m. and on Saturday afternoons.
[10] Scale became 65 cents on May 21, and 70 cents on Oct. 1, 1917.
[11] Double time after midnight.
[12] Scale became 55 cents and 44 hours, on June 15, 1917.
[13] 44 hours and $17.60 per week, July to September, inclusive.
[14] Scale became 47 cents on July 16, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

SHEET-METAL WORKERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Kansas City, Mo.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Building work	[1] 62.5	27.50	[2] 1½	[3] 2	8 -4 -44	12	.....	.....	.....
Railroad shops, road B	42.5	20.40	1½	1½	8 -8 -48	.....	37.0	17.76	8 -8 -48
Railroad shops, road D	39.5	18.96	1½	1½	8 -8 -48	.....	37.0	17.76	8 -8 -48
Railroad shops, road E	40.0	21.55	1½	1½	[4] 9 -8 -53	.....	37.0	19.94	[4] 9 -8 -53
Railroad shops, road E, night	40.0	23.20	1½	1½	[5] 9⅔-9⅔-58	.....	37.0	22.20	[5] 9⅔-9⅔-58
Railroad shops, road F	38.0	20.14	1½	1½	[4] 9 -8 -53	.....	35.0	18.85	[4] 9 -8 -53
Railroad shops, road H	40.0	21.60	1½	1½	9 -9 -54	.....	37.0	19.98	9 -9 -54
Railroad shops, road I	40.0	21.60	1½	1½	9 -9 -54	.....	38.0	20.52	9 -9 -54
Milwaukee, Wis.:									
Building work	52.5	25.20	[6] 1½	2	[7] 8 -8 -48	3	50.0	24.00	[7] 8 -8 -48
Railroad shops, car department	[8] 30.5	16.17	1½	1½	[9] 9 -8 -53	.....	28.0	11.20	8 -0 -40
Railroad shops, locomotive department	[10]33.5	17.09	1½	1½	[11] 9 -5 -50	5	31.0	12.40	8 -0 -40
Minneapolis, Minn	[12]50.0	24.00	[6] 1½	2	[13] 8 -8 -48	.....	.....	.....	.....
Omaha, Nebr	50.0	22.00	1½	1½	8 -4 -44	12	42.5	18.70	8 -4 -44
Peoria, Ill	[13]50.0	22.00	1½	[3] 2	8 -4 -44	10	45.0	21.60	8 -8 -48
St. Louis, Mo.:									
Building work	62.5	27.50	1½	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Railroad shops, road A	39.0	21.06	1½	1½	9 -9 -54	.....	36.0	19.44	9 -9 -54
Railroad shops, road B	[14]40.0	[4]21.55	1½	1½	[4] 9 -8 -53	.....	37.0	19.94	[4] 9 -8 -53
Railroad shops, road C	[15]42.0	22.68	1½	1½	[15] 9 -9 -54	.....	37.5	20.25	9 -9 -54
Railroad shops, road F	[16]42.0	22.68	1½	1½	9 -9 -54	.....	37.0	19.98	9 -9 -54
Railroad shops, road G	52.5	25.20	2	2	8 -8 -48	.....	.....	.....	.....
Railroad shops, road H	[17]38.0	20.48	1½	1½	[4] 9 -8 -53	.....	28.0	15.09	[4] 9 -8 -53
St. Paul, Minn	[15]50.0	22.00	[2] 1½	2	8 -4 -44	12	45.0	21.60	8 -8 -48
Wichita, Kans	56.3	27.00	[6] 1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
SOUTH CENTRAL.									
Birmingham, Ala.:									
Building work	50.0	22.00	[6] 1½	2	8 -4 -44	12	.....	.....	.....
Railroad shops, roads B, E, and F	41.0	22.14	1½	1½	9 -9 -54	.....	.....	.....	.....
Railroad shops, road C	47.0	25.38	1½	1½	9 -9 -54	.....	39.0	21.06	9 -9 -54
Railroad shops, road D	40.5	21.87	1½	1½	9 -9 -54	.....	.....	.....	.....
Dallas, Tex	68.5	30.14	[6] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Houston, Tex	[18]62.5	27.50	1½	[3] 2	8 -4 -44	12	.....	.....	.....

[1] Scale became 65 cents on June 5, 1917.
[2] Double time after midnight and on Saturday afternoons.
[3] And on Saturday afternoons.
[4] Work 53 hours, paid for 53 hours and 53 minutes.
[5] Work 58 hours, paid for 60.
[6] Double time after midnight.
[7] 44 hours per week, June 15 to Sept. 15, inclusive.
[8] Scale became 40 cents on June 13, 1917.
[9] Work 53 hours, paid for 54.
[10] Scale became 41 cents on June 13, 1917.
[11] Work 47 hours, paid for 48, October to April, inclusive.
[12] Scale became 56.3 cents and 44 hours on June 1, 1917.
[13] Scale became 57.5 cents on June 18, 1917.
[14] Scale became 50 cents on June 27, 1917.
[15] Scale became 52 cents on July 1, 1917, and 48 hours on Sept. 1, 1917.
[16] Scale became 47 cents on June 1, 1917.
[17] Scale became 46 cents on June 1, 1917; rate to increase 1 cent per hour per month until rate is 52 cents.
[18] Scale became 68.8 cents on Aug. 1, and 75 cents on Dec. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

SHEET-METAL WORKERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Little Rock, Ark.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Building work	60.0	28.80	1½	2	8 -8 -48	.....	52.5	25.20	8 -8 -48
Railroad shops, road A	38.5	20.75	1½	1½	[1] 9 -8 -53	.....	.....	.....	.....
Railroad shops, road B	[2] 41.0	22.09	1½	1½	[1] 9 -8 -53	.....	38.0	20.48	[1] 9 -8 -53
Louisville, Ky	[3] 47.5	20.90	[4] 1½	2	8 -4 -44	12	45.0	19.80	8 -4 -44
Memphis, Tenn.:									
Building work	53.1	25.50	[4] 1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Railroad shops	42.5	22.95	1½	1½	9 -9 -54	.....	40.0	21.60	9 -9 -54
Nashville, Tenn	30.0	14.40	1½	1½	8 -8 -48	.....	.....	.....	.....
New Orleans, La	[5] 45.0	19.80	[4] 1½	2	8 -4 -44	3	40.0	19.20	8 -8 -48
WESTERN.									
Butte, Mont.	87.5	38.50	1½	[6] 2	8 -4 -44	12	.....	.....	.....
Denver, Colo.:									
Building work	62.5	27.50	[4] 1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Railroad shops, road A	[7] 43.5	20.88	1½	1½	8 -8 -48	.....	42.0	20.16	8 -8 -48
Railroad shops, road B	50.0	24.00	1½	1½	8 -8 -48	.....	42.0	20.16	8 -8 -48
Railroad shops, road C	[7] 43.5	20.88	1½	1½	8 -8 -48	.....	42.0	20.16	8 -8 -48
Los Angeles, Cal	56.3	24.75	[8] 1½	2	8 -4 -44	12	.....	.....	.....
Portland, Oreg	65.6	28.88	[4] 1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Salt Lake City, Utah:									
Building work	62.5	27.50	1½	[6] 2	8 -4 -44	12	.....	.....	.....
Railroad shops	[9] 45.5	21.84	1½	1½	8 -8 -48	.....	44.0	21.12	8 -8 -48
San Francisco, Cal	75.0	33.00	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
Seattle, Wash	68.8	30.25	[4] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Ship yards	[10] 59.0	28.32	2	2	8 -8 -48	.....	.....	.....	.....
Spokane, Wash	65.6	31.50	1½	1½	8 -8 -48	.....	56.3	27.00	8 -8 -48

SHIP CARPENTERS.

NORTH ATLANTIC.									
Boston	56.3	27.00	2	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
New York	[11] 53.1	25.50	2	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Philadelphia, Pa	49.0	23.52	[12] 1½	2	8 -8 -48	.....	(13)	(13)	(13)
SOUTH ATLANTIC.									
Charleston, S. C	39.7	21.45	2	2	[14] 9 -5 -50	12	33.3	18.00	[14] 9 -5 -50
NORTH CENTRAL.									
St. Louis, Mo.:									
Inside	50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....
Outside	56.3	24.75	2	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Portland, Oreg	62.5	30.00	2	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Seattle, Wash	62.5	30.00	2	2	8 -8 -48	.....	56.3	27.00	8 -8 -48

[1] Work 53 hours, paid for 53 hours and 53 minutes.
[2] Scale became 50 cents on June 27, 1917.
[3] Scale became 50 cents on July 2, 1917.
[4] Double time after midnight.
[5] Scale became 50 cents on Sept. 1, 1917.
[6] And on Saturday afternoons.
[7] Scale became 50 cents on June 1, 1917.
[8] Double time after midnight and on Saturday afternoons.
[9] Scale became 52 cents on June 1, 1917.
[10] Scale became 68.8 cents on Sept. 1, 1917.
[11] Scale became 56.3 cents on June 1, 1917.
[12] Double time after 10 p. m.
[13] No scale in effect on May 15, 1916.
[14] Work 50 hours, paid for 54.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

SLATE AND TILE ROOFERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Bridgeport, Conn.	[1] 56.3	24.75	1½	2	8 -4 -44	12	.....	.....	.....
Buffalo, N. Y.	55.0	26.40	1½	2	8 -8 -48	.....	.....	.....	.....
Newark, N. J.	68.8	30.25	2	[2]	8 -4 -44	12	.....	.....	.....
New Haven, Conn.	62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....
New York, N. Y.	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa.	62.5	27.50	1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Pittsburgh, Pa.	[3] 62.5	27.50	1½	[4] 2	8 -4 -44	12	60.0	26.40	8 -4 -44
Providence, R. I.	52.0	22.88	[5] 1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Scranton, Pa.	46.9	22.50	1½	2	8 -8 -48	.....	40.6	19.50	8 -8 -48
SOUTH ATLANTIC.									
Baltimore, Md.	50.0	[6] 24.00	1½	2	[6] 8 -8 -48	3	.....	.....	.....
Washington, D. C.	62.5	27.50	1½	([7])	8 -4 -44	12	56.3	25.03	8 -4½-44½
NORTH CENTRAL.									
Chicago, Ill.	72.5	31.90	2	2	8 -4 -44	12	70.0	30.80	8 -4 -44
Cincinnati, Ohio	[8] 50.0	22.00	1½	2	8 -4 -44	4	.....	.....	.....
Cleveland, Ohio	80.0	35.20	1½	2	8 -4 -44	12	70.0	33.60	8 -8 -48
Detroit, Mich.	62.5	[9] 30.00	[10] 1½	2	[9] 8 -8 -48	4	50.0	[11] 24.00	[11] 8 -8 -48
Kansas City, Mo.	[12] 62.5	27.50	[13] 1½	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis.	52.5	[14] 25.20	[15] 1½	2	[14] 8 -8 -48	3	50.0	[16] 24.00	[16] 8 -8 -48
St. Louis, Mo.	75.0	33.00	1½	2	8 -4 -44	12	70.0	30.80	8 -4 -44
SOUTH CENTRAL.									
Dallas, Tex.	68.8	30.25	[15] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
WESTERN.									
San Francisco, Cal.	62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....

STEAM FITTERS.

NORTH ATLANTIC.									
Boston, Mass.	[17] 62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Bridgeport, Conn.	[18] 54.5	24.00	[10] 1	2	8 -4 -44	12	.....	.....	.....
Buffalo, N. Y.	62.5	30.00	[15] 1½	2	[19] 8 -8 -48	3	56.3	[20] 27.00	[20] 8 -8 -48
Fall River, Mass.	50.0	22.00	2	2	8 -4 -44	12	43.8	19.25	8 -4 -44

[1] Scale became 62.5 cents on July 15, 1917.
[2] Do not work on Sundays or holidays.
[3] Scale became 65 cents on June 1, 1917.
[4] Work on July 4, Labor Day, and Christmas prohibited.
[5] Double time after 9 p. m.
[6] 45 hours and $22.50 per week, June to August, inclusive.
[7] For Sundays, July 4, Labor Day, and Christmas, double time; for other holidays, time and one-half.
[8] Scale became 60 cents on June 1, 1917.
[9] 44 hours and $27.50 per week, May to August, inclusive.
[10] Double time after 6 p. m.
[11] 44 hours and $22 per week, May to August, inclusive.
[12] Scale became 65 cents on June 5, 1917.
[13] Double time after midnight and on Saturday afternoons.
[14] 44 hours and $23.10 per week, June 16 to Sept. 15 inclusive.
[15] Double time after midnight.
[16] 44 hours and $22 per week, June 16 to Sept. 15, inclusive.
[17] Scale became 68.8 cents on Sept. 1, 1917.
[18] Scale became 62.5 cents on July 16, 1917.
[19] Scale became 44 hours per week on June 1, 1917.
[20] 44 hours and $24.75 per week June to August, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
			Regular rate multiplied by—						
NORTH ATLANTIC—concluded.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manchester, N. H.	47.7	21.00	1½	1½	8 -4 -44	12	43.8	21.00	8 -8 -48
Newark, N. J.	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
New Haven, Conn.	[1] 54.5	24.00	[2] 1	2	8 -4 -44	12	.....	.....	.....
New York, N. Y.	[3] 68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa.	[4] 56.3	24.75	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Pittsburgh, Pa.	75.0	33.00	2	[5] 2	8 -4 -44	12	68.8	30.25	8 -4 -44
Providence, R. I.	[6] 55.0	24.20	2	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Rochester, N. Y.	59.4	26.13	[7] 1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Scranton, Pa.	56.3	24.75	2	2	8 -4 -44	11	53.1	[8] 25.50	[8] 8 -8 -48
Springfield, Mass.	[9] 54.5	24.00	2	2	8 -4 -44	12	.....	.....	.....
Worcester, Mass.	[10] 47.7	21.00	2	2	8 -4 -44	12	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.	44.4	24.00	1½	2	[11] 9 -8 -53	.....	.....	.....	.....
Baltimore, Md.	56.3	27.00	[12] 1½	[13] 2	8 -8 -48	.....	.....	.....	.....
Charleston, S. C.	50.0	24.00	[14] 1½	2	8 -8 -48	.....	43.8	21.00	8 -8 -48
Jacksonville, Fla.	62.5	30.00	1½	2	8 -8 -48	.....	.....	.....	.....
Richmond, Va.	50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
Washington, D. C.	62.5	27.50	2	2	8 -4 -44	12	57.5	25.30	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill.	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Sprinkler fitters.	80.0	35.20	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44
Cincinnati, Ohio.	62.5	27.50	[15] 1½	2	8 -4 -44	12	.....	.....	.....
Cleveland, Ohio.	68.8	30.25	[15] 1½	2	8 -4 -44	12	.....	.....	.....
Columbus, Ohio.	62.5	30.00	1½	2	8 -8 -48	.....	56.3	27.00	8 -8 -48
Des Moines, Iowa.	68.8	30.25	1½	2	8 -4 -44	12	65.6	28.88	8 -4 -44
Detroit, Mich.	[16] 68.8	30.25	[17] 2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Grand Rapids, Mich.	56.3	24.75	[14] 1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Indianapolis, Ind.	[18] 67.5	29.70	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Sprinkler fitters.	56.3	24.75	2	2	8 -4 -44	12	.....	.....	.....
Kansas City, Mo.	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Sprinkler fitters.	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis.	[19] 59.4	26.13	[15] 1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Sprinkler fitters.	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Minneapolis, Minn.	[20] 62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Omaha, Nebr.	75.0	33.00	1½	2	8 -4 -44	12	68.3	30.03	8 -4 -44
Peoria, Ill.	66.3	29.15	2	2	8 -4 -44	12	.....	.....	.....
Sprinkler fitters.	50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....

[1] Scale became 59.1 cents on Sept. 1, 1917.
[2] Double time after 6 p. m.
[3] Scale became 75 cents on July 1, 1917.
[4] Scale became 62.5 cents on June 1, 1917.
[5] And on Saturday afternoons.
[6] Scale became 65 cents on Sept. 1, 1917.
[7] Double time after midnight and on Saturday after 8 p. m.
[8] 44 hours and $22.38 per week, June to August, inclusive.
[9] Scale became 56.8 cents on July 17, 1917.
[10] Scale became 54.6 cents on June 1, 1917.
[11] Work 53 hours, paid for 54.
[12] Double time on Saturdays after completion of 8-hour day.
[13] For Labor Day regular rate multiplied by 4.
[14] Double time after midnight.
[15] Double time after midnight and on Saturday afternoons.
[16] Scale became 75 cents on Sept. 1, 1917.
[17] For first hour, single time.
[18] Scale became 68.8 cents on Aug. 1, 1917.
[19] Scale became 62.5 cents on Oct. 1, 1917.
[20] Scale became 68.8 cents on July 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
St. Louis, Mo.	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn.	[1] 62.5	30.00	[2] 1½	2	[1] 8 -8 -48	.....	.....	.....	.....
Wichita, Kans.	62.5	[3] 30.00	1½	1½	[3] 8 -8 -48	3	60.0	28.80	8 -8 -48
SOUTH CENTRAL.									
Birmingham, Ala.	75.0	33.00	1½	2	8 -4 -44	12	.....	.....	.....
Dallas, Tex.	81.3	35.75	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44
Houston, Tex.	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Little Rock, Ark.	68.8	30.25	2	2	8 -4 -44	6	62.5	[4] 27.50	[4] 8 -4 -44
Louisville, Ky.	[5] 55.0	24.20	2	2	8 -4 -44	12	.....	.....	.....
Memphis, Tenn.	62.5	27.50	[6] 1	2	8 -4 -44	12	.....	.....	.....
Nashville, Tenn.	56.3	24.75	1½	2	8 -4 -44	12	50.0	24.00	8 -8 -48
New Orleans, La.	56.3	27.00	2	2	8 -8 -48	.....	.....	.....	.....
WESTERN.									
Butte, Mont.	100.0	44.00	2	2	8 -4 -44	12	.....	.....	.....
Denver, Col.	75.0	33.00	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Los Angeles, Cal.	62.5	30.00	2	2	8 -8 -48	.....	56.3	27.00	8 -8 -48
Portland, Oreg.	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Sprinkler fitters	56.3	24.75	2	2	8 -4 -44	12	.....	.....	.....
Salt Lake City, Utah	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
San Francisco, Cal.	81.3	35.75	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44
Sprinkler fitters	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash.	81.3	35.75	2	2	8 -4 -44	12	75.0	33.00	8 -4 -44
Spokane, Wash.	75.0	33.00	1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44

STEAM FITTERS' HELPERS.

NORTH ATLANTIC.									
Boston, Mass.	[7] 34.4	15.13	2	2	8 -4 -44	12	.....	.....	.....
Bridgeport, Conn.	34.4	15.13	[8] 1	2	8 -4 -44	12	.....	.....	.....
Buffalo, N. Y.	31.3	15.00	[2] 1½	2	[9] 8 -8 -48	3	25.0	[10] 12.00	[10] 8 -8 -48
Fall River, Mass.	28.1	12.38	2	2	8 -4 -44	12	.....	.....	.....
Newark, N. J.	37.5	16.50	2	2	8 -4 -44	12	33.1	14.58	8 -4 -44
New Haven, Conn.	34.0	14.96	2	2	8 -4 -44	12	25.0	11.00	8 -4 -44
New York, N. Y.	[11] 40.0	17.60	2	[12] 2	8 -4 -44	12	37.5	16.50	8 -4 -44
Philadelphia, Pa.	[13] 32.5	14.30	2	2	8 -4 -44	12	28.1	12.38	8 -4 -44
Sprinkler fitters' helpers...	32.5	14.30	2	2	8 -4 -44	12	28.3	12.43	8 -4 -44

[1] Scale became 68.8 cents and 44 hours on July 1, 1917.
[2] Double time after midnight.
[3] 44 hours and $27.50 per week, June 15 to Sept. 15, inclusive.
[4] 48 hours and $30 per week, November to April, inclusive.
[5] Scale became 60 cents on Aug. 4, 1917.
[6] Double time after 6 p. m. and on Saturday afternoons.
[7] Scale became 42.5 cents on Sept. 1, 1917.
[8] Double time after 6 p. m.
[9] Scale became 44 hours on June 1, 1917.
[10] 44 hours and $11 per week, June to August, inclusive.
[11] Scale became 42.5 cents on July 1, 1917.
[12] And on Saturday afternoons.
[13] Scale became 37.5 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS' HELPERS—Concluded.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC—concluded.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Pittsburgh, Pa	43.8	19.25	2	[1] 2	8 -4 -44	12	37.5	16.50	8 -4 -44
Providence, R. I.	[2] 31.3	13.75	2	2	8 -4 -44	12	.....	.....	.....
Scranton, Pa	31.3	13.75	2	2	8 -4 -44	11	25.0	[3] 12.00	[3] 8 -8 -48
Springfield, Mass	31.8	14.00	2	2	8 -4 -44	12	27.3	12.00	8 -4 -44
Worcester, Mass	[4] 30.7	13.50	2	2	8 -4 -44	12	.....	.....	.....
SOUTH ATLANTIC.									
Baltimore, Md	31.3	15.00	[5] 1½	[6] 2	8 -8 -48	.....	.....	.....	.....
Washington, D. C	30.0	13.20	2	2	8 -4 -44	12	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill	40.0	17.60	2	2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	31.5	13.86	[7] 1½	2	8 -4 -44	12	.....	.....	.....
Cleveland, Ohio	[8] 34.4	15.13	[9] 1½	2	8 -4 -44	12	.....	.....	.....
Detroit, Mich.	34.4	15.13	2	2	8 -4 -44	12	31.3	13.75	8 -4 -44
Indianapolis, Ind.	33.8	14.85	2	2	8 -4 -44	12	31.3	13.75	8 -4 -44
Kansas City, Mo.	37.5	16.50	2	2	8 -4 -44	12	.....	.....	.....
Sprinkler fitters' helpers	34.4	15.13	2	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	31.3	13.75	[7] 1½	2	8 -4 -44	12	28.1	12.38	8 -4 -44
Sprinkler fitters' helpers	34.4	15.13	2	2	8 -4 -44	12	.....	.....	.....
Minneapolis, Minn	[10] 31.3	13.75	2	2	8 -4 -44	12	.....	.....	.....
Omaha, Nebr	31.3	13.75	1½	2	8 -4 -44	12	28.1	12.38	8 -4 -44
Peoria, Ill	37.5	16.50	2	2	8 -4 -44	12	36.3	15.95	8 -4 -44
St. Louis, Mo.	43.8	19.25	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
St. Paul, Minn	35.0	16.80	[9] 1½	2	[11] 8 -8 -48	.....	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex	40.0	17.60	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Louisville, Ky	[12] 27.5	12.10	2	2	8 -4 -44	12	.....	.....	.....
Memphis, Tenn	31.3	13.75	[13] 1	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Butte, Mont	46.9	20.63	2	2	8 -4 -44	12	43.8	19.25	8 -4 -44
Denver, Colo	37.5	16.50	2	2	8 -4 -44	12	31.3	13.75	8 -4 -44
Portland, Oreg	37.5	16.50	2	2	8 -4 -44	12	.....	.....	.....
Salt Lake City, Utah	[14] 31.3	13.75	2	2	8 -4 -44	12	.....	.....	.....
San Francisco, Cal.	43.8	19.25	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Sprinkler fitters' helpers	37.5	16.50	2	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash	43.8	19.25	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44

[1] And on Saturday afternoons.
[2] Scale became 43.8 cents on Sept. 1, 1917.
[3] 44 hours and $11 per week, June to August, inclusive.
[4] Scale became 33 cents on June 1, 1917.
[5] Double time on Saturdays after completion of 8-hour day.
[6] For Labor Day regular rate multiplied by 4.
[7] Double time after midnight and on Saturday afternoons.
[8] Scale became 40 cents on July 1, 1917.
[9] Double time after midnight.
[10] Scale became 35 cents on July 1, 1917.
[11] Scale became 44 hours on July 1, 1917.
[12] Scale became 30 cents on Aug. 4, 1917.
[13] Double time after 6 p. m., and on Saturday afternoons.
[14] Scale became 37.5 cents on June 16, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

STONE MASONS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	[1] 70.0	30.80	2	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Bridgeport, Conn	[2] 65.0	28.60	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Buffalo, N. Y	65.0	[3] 31.20	1½	2	[3] 8 -8 -48	3	55.0	[4] 26.40	[4] 8 -8 -48
Fall River, Mass	65.0	28.60	1½	1½	8 -4 -44	12	60.0	26.40	8 -4 -44
Newark, N. J	75.0	33.00	2	2	8 -4 -44	12	70.0	30.80	8 -4 -44
New Haven, Conn	[5] 60.0	26.40	2	2	8 -4 -44	12	55.0	24.20	8 -4 -44
New York, N. Y	[6] 62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Laying cement blocks and dressed stone	75.0	33.00	2	[7] 2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa	60.0	26.40	1½	[7] 2	8 -4 -44	12	55.0	24.20	8 -4 -44
Pittsburgh, Pa	65.0	28.60	1½	[7] 2	8 -4 -44	12	62.5	27.50	8 -4 -44
Providence, R. I	70.0	30.80	1½	[7] 2	8 -4 -44	12	65.0	28.60	8 -4 -44
Foundation work	50.0	22.00	1½	[7] 2	8 -4 -44	12	45.0	19.80	8 -4 -44
Rochester, N. Y	70.0	30.80	[8] 1½	2	8 -4 -44	12	67.5	29.70	8 -4 -44
Scranton, Pa	60.0	28.80	1½	[9] 2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Laying dressed stone	65.0	31.20	1½	[9] 2	8 -8 -48	.....	60.0	28.80	8 -8 -48
Springfield, Mass	70.0	30.80	2	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Worcester, Mass	65.0	28.60	1½	2	8 -4 -44	12	55.0	24.20	8 -4 -44
SOUTH ATLANTIC.									
Atlanta, Ga	60.0	30.00	1½	2	9 -5 -50	12	50.0	[10] 25.00	[10] 9 -5 -50
Baltimore, Md	62.5	27.50	1½	[7] 2	8 -4 -44	12	62.5	[11] 28.13	[11] 8 -5 -45
Washington, D. C	70.0	[12] 31.50	1½	2	[12] 8 -5 -45	12	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill	75.0	33.00	1½	2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	65.0	29.25	1½	[7] 2	8 -5 -45	12	60.0	27.00	8 -5 -45
Cleveland, Ohio	[13] 75.0	33.00	1½	[7] 2	8 -4 -44	12	70.0	30.80	8 -4 -44
Concrete block work	60.0	26.40	1½	[7] 2	8 -4 -44	12	.....	.....	.....
Columbus, Ohio	70.0	30.80	1½	[7] 2	8 -4 -44	12	.....	.....	.....
Davenport, Iowa, Moline and Rock Island, Ill	75.0	33.00	1½	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Detroit, Mich	75.0	[14] 33.00	1½	[7] 2	[14] 8 -4 -44	9	70.0	[15] 30.80	[15] 8 -4 -44
Grand Rapids, Mich	70.0	30.80	1½	2	8 -4 -44	12	65.0	28.60	8 -4 -44
Indianapolis, Ind	70.0	30.80	[8] 1½	2	8 -4 -44	12	.....	.....	.....
Kansas City, Mo	62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	72.5	31.90	2	2	[16] 8 -4 -44	12	67.5	29.70	8 -4 -44
Minneapolis, Minn	70.0	[17] 30.80	1½	2	[17] 8 -4 -44	5	65.0	[18] 28.60	[18] 8 -4 -44
Omaha, Nebr	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Peoria, Ill	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo	70.0	30.80	2	2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn	65.0	31.20	1½	2	8 -8 -48	.....	.....	.....	.....
Wichita, Kans	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....

[1] Scale became 75 cents on Aug. 1, 1917.
[2] Scale became 70 cents on Sept. 1, 1917.
[3] 44 hours and $28.60 per week, June to August, inclusive.
[4] 44 hours and $24.20 per week, June to August, inclusive.
[5] Scale became 65 cents on Nov. 1, 1917.
[6] Scale became 67.5 cents on July 15, 1917.
[7] And on Saturday afternoons.
[8] Double time after 7 p. m. and on Saturday afternoons.
[9] And on Saturday after 5 p. m.
[10] 53 hours and $26.50 per week, October to April, inclusive.
[11] 44 hours and $27.50 per week, November to March, inclusive.
[12] 44½ hours and $31.15 per week, November to April, inclusive.
[13] Scale became 80 cents on June 1, 1917.
[14] 48 hours and $36 per week, December to February, inclusive.
[15] 48 hours and $33.60 per week, December to February, inclusive.
[16] Work on Saturday afternoons prohibited.
[17] 48 hours and $33.60 per week, October to April, inclusive.
[18] 48 hours and $31.20 per week, October to April, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

STONE MASONS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH CENTRAL.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Birmingham, Ala.	70.0	30.80	1½	2	8 -4 -44	12	.....	.....	.....
Dallas, Tex.	87.5	38.50	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Houston, Tex.	87.5	38.50	2	2	8 -4 -44	12	.....	.....	.....
Sewer work.	100.0	44.00	2	2	8 -4 -44	12	.....	.....	.....
Little Rock, Ark.	87.5	38.50	1½	2	8 -4 -44	5	62.5	[2] 27.50	[2] 8 -4 -44
Louisville, Ky.	60.0	26.40	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Laying dressed stone.	65.0	28.60	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Nashville, Tenn.	60.0	26.40	1½	2	8 -4 -44	12	.....	.....	.....
New Orleans, La.	62.5	27.50	[3] 1½	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Butte, Mont.	100.0	48.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Denver, Colo.	75.0	33.00	1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Portland, Oreg.	75.0	33.00	1½	[4] 1½	8 -4 -44	12	.....	.....	.....
Salt Lake City, Utah.	62.5	27.50	1½	1½	8 -4 -44	12	.....	.....	.....
Seattle, Wash.	[5] 81.3	35.75	1½	2	8 -4 -44	12	75.0	33.00	8 -4 -44
Spokane, Wash.	87.5	38.50	1½	[1] 2	8 -4 -44	12	75.0	33.00	8 -4 -44

STRUCTURAL-IRON WORKERS.

NORTH ATLANTIC.									
Boston, Mass.	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Bridgeport, Conn.	[6] 62.5	27.50	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Buffalo, N. Y.	[7] 62.5	[8] 30.00	1½	2	[8] 8 -8 -48	4	.....	.....	.....
Newark, N. J.	[9] 72.5	31.90	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
New Haven, Conn.	[6] 62.5	27.50	1½	[1] 2	8 -4 -44	12	.....	.....	.....
New York, N. Y.:									
Brooklyn and Queens.	[10] 66.3	29.15	1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Manhattan, Bronx, and Richmond.	68.8	30.25	2	2	8 -4 -44	12	66.3	29.15	8 -4 -44
Philadelphia, Pa.	70.0	30.80	[11] 1½	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Pittsburgh, Pa.	70.0	30.80	[12] 1½	[1] 2	8 -4 -44	12	62.5	27.50	8 -4 -44
Providence, R. I.	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Rochester, N. Y.	68.8	30.25	1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Scranton, Pa.	62.5	[13] 30.00	1½	[14] 2	[13] 8 -8 -48	4	.....	.....	.....
Worcester, Mass.	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
SOUTH ATLANTIC.									
Atlanta, Ga.	62.5	27.50	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Baltimore, Md.	62.5	27.50	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Richmond, Va.	62.5	27.50	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Washington, D. C.	70.0	30.80	1½	[1] 2	8 -4 -44	12	62.5	27.50	8 -4 -44

[1] And on Saturday afternoons.
[2] 48 hours and $30 per week, October to April, inclusive.
[3] Double time after midnight.
[4] Double time on holidays.
[5] Scale became 87.5 cents on Aug. 1, 1917.
[6] Scale became 68.8 cents on June 1, 1917.
[7] Scale became 65 cents on June 1, 1917.
[8] 44 hours and $28.60 per week, June to September, inclusive.
[9] Scale became 75 cents on July 1, 1917.
[10] Scale became 68.8 cents on July 1, 1917.
[11] Double time after first hour.
[12] Double time from 6 p. m. to 7 a. m.
[13] 44 hours and $27.50 per week, June to September, inclusive.
[14] And on Saturday afternoons, June to September, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Chicago, Ill	[1]69.0	[2]30.36	[3] 1½	2	[2] 8 -4 -44	8	68.0	[4]29.92	[4] 8 -4 -44
Cincinnati, Ohio	65.0	28.60	1½	[5] 2	8 -4 -44	12	62.5	27.81	8 -4½-44½
Cleveland, Ohio	80.0	35.20	2	2	[6] 8 -4 -44	12	70.0	30.80	8 -4 -44
Columbus, Ohio	[7]60.0	26.40	1½	[5] 2	8 -4 -44	12	.....	.....	.....
Davenport, Iowa, Moline and Rock Island, Ill	62.5	27.50	[8] 1½	[5] 2	8 -4 -44	12	.....	.....	.....
Des Moines, Iowa	62.5	[9] 30.00	1½	2	[9] 8 -8 -48	3	56.3	[10]27.00	[10] 8 -8 -48
Detroit, Mich	[11]65.0	28.60	2	[5] 2	8 -4 -44	12	.....	.....	.....
Indianapolis, Ind	75.0	33.00	1½	[12] 2	[13] 8 -4 -44	12	70.0	30.80	8 -4 -44
Kansas City, Mo	68.8	30.25	1½	[5] 2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	62.5	[14]27.50	[15] 1½	2	[14] 8 -4 -44	6	.....	.....	.....
Minneapolis, Minn	[16]62.5	27.50	1½	2	[16] 8 -4 -44	4	.....	.....	.....
Omaha, Nebr	68.8	[17]30.25	[15] 1½	2	[17] 8 -4 -44	6	65.0	[18]28.60	[18] 8 -4 -44
Peoria, Ill	62.5	27.50	[15] 1½	2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo	70.0	30.80	[3] 1½	2	8 -4 -44	12	67.5	29.70	8 -4 -44
St. Paul, Minn	[16]62.5	30.00	[3] 1½	2	[16] 8 -8 -48	4	.....	.....	.....
SOUTH CENTRAL.									
Birmingham, Ala	62.5	27.50	[19] 1½	2	8 -4 -44	12	.....	.....	.....
Dallas, Tex	67.5	29.70	[3] 1½	[20] 2	8 -4 -44	12	.....	.....	.....
Houston, Tex	[21]62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....
Reinforced concrete	56.3	24.75	1½	2	8 -4 -44	12	.....	.....	.....
Louisville, Ky	60.0	26.40	1½	[5] 2	8 -4 -44	12	50.0	22.00	8 -4 -44
Memphis, Tenn	65.0	28.60	[3] 1½	2	8 -4 -44	12	.....	.....	.....
New Orleans, La	62.5	27.50	1½	[5] 2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Butte, Mont	[22]75.0	36.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Denver, Colo	70.0	30.80	1½	[5] 2	8 -4 -44	12	62.5	27.50	8 -4 -44
Los Angeles, Cal	50.0	24.00	[15] 1½	2	8 -8 -48	.....	.....	.....	.....
Portland, Oreg	70.0	30.80	1½	[5] 2	8 -4 -44	12	62.5	27.50	8 -4 -44
Reinforced concrete	62.5	27.50	1½	[5] 2	8 -4 -44	12	56.3	24.75	8 -4 -44
Salt Lake City, Utah	68.8	30.25	[5] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
San Francisco, Cal	75.0	33.00	[15] 1½	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash	75.0	33.00	[15] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Reinforced concrete	62.5	27.50	[15] 1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
Spokane, Wash	75.0	33.00	1½	[5] 2	8 -4 -44	12	62.5	27.50	8 -4 -44
Reinforced concrete	62.5	27.50	1½	[5] 2	8 -4 -44	12	56.3	24.75	8 -4 -44

[1] Scale became 70 cents on May 31, 1917.
[2] 48 hours and $33.60 per week, December to March, inclusive.
[3] Double time after 7 p. m. and on Saturday afternoons.
[4] 48 hours and $33.12 per week, December to March, inclusive.
[5] And on Saturday afternoons.
[6] Work 7 hours, paid for 8, when working 3 shifts.
[7] Scale became 65 cents on July 1, 1917.
[8] Double time after 2 hours.
[9] 44 hours and $27.50 per week, June to August, inclusive.
[10] 44 hours and $24.75 per week, June to August, inclusive.
[11] Scale became 70 cents on Sept. 1, 1917.
[12] Work on Labor Day prohibited.
[13] Work on Saturday afternoons prohibited.
[14] 48 hours and $30 per week, November to April, inclusive.
[15] Double time after 7 p. m.
[16] Scale became 68.8 cents and 44 hours on June 1, 1917.
[17] 48 hours and $33 per week, November to April, inclusive.
[18] 48 hours and $31.20 per week, November to April, inclusive.
[19] Double time after midnight.
[20] Triple time for Labor Day.
[21] Scale became 67.5 cents on Sept. 1, 1917.
[22] Scale became 87.5 cents on Oct. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS: Finishers.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Bridgeport, Conn	[1]62.5	27.50	1½	[2]2	8 -4 -44	12	.....	.....	.....
Buffalo, N. Y	[3]72.5	[3]30.00	1½	2	[3]8 -8 -48	4	.....	.....	.....
Newark, N. J	[4]62.5	31.90	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
New Haven, Conn	[1]62.5	27.50	1½	[2]2	8 -4 -44	12	.....	.....	.....
New York, N. Y	[5]66.3	29.15	1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Philadelphia, Pa	70.0	30.80	[6]1½	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Pittsburgh, Pa	[7]65.0	28.60	[8]1½	[2]2	8 -4 -44	12	62.5	27.50	8 -4 -44
Providence, R. I	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Rochester, N. Y	68.8	30.25	1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Scranton, Pa	62.5	[9]30.00	1½	[10]2	[9]8 -8 -48	4	.....	.....	.....
Worcester, Mass	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
SOUTH ATLANTIC.									
Atlanta, Ga	62.5	27.50	1½	[2]2	8 -4 -44	12	.....	.....	.....
Baltimore, Md	62.5	27.50	1½	[2]2	8 -4 -44	12	.....	.....	.....
Richmond, Va	62.5	27.50	1½	[2]2	8 -4 -44	12	.....	.....	.....
Washington, D. C	70.0	30.80	1½	[2]2	8 -4 -44	12	62.5	27.50	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill	70.0	30.80	[11]1½	2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	59.0	25.96	1½	[2]2	8 -4 -44	12	56.3	25.03	8 -4½-44½
Cleveland, Ohio	80.0	35.20	2	2	[12]8 -4 -44	12	70.0	30.80	8 -4 -44
Detroit, Mich	[13]65.0	28.60	2	2	8 -4 -44	12	.....	.....	.....
Indianapolis, Ind	75.0	33.00	1½	[14]2	[15]8 -4 -44	12	70.0	30.80	8 -4 -44
Kansas City, Mo	68.8	30.25	1½	[2]2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	62.5	[16]27.50	[17]1½	2	[16]8 -4 -44	6	.....	.....	.....
Minneapolis, Minn	[1]62.5	[18]27.50	1½	2	[18]8 -4 -44	4	.....	.....	.....
Omaha, Nebr	68.8	[19]30.25	[17]1½	2	[19]8 -4 -44	6	65.0	[16]28.60	[16]8 -4 -44
Peoria, Ill	62.5	27.50	[17]1½	2	8 -4 -44	12	.....	.....	.....
St. Louis, Mo	70.0	30.80	[11]1½	2	8 -4 -44	12	67.5	29.70	8 -4 -44
St. Paul, Minn	[20]62.5	30.00	[17]1½	2	[20]8 -8 -48	4	.....	.....	.....
SOUTH CENTRAL.									
Louisville, Ky	60.0	26.40	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
New Orleans, La	62.5	27.50	1½	[2]2	8 -4 -44	12	.....	.....	.....

[1] Scale became 68.8 cents on June 1, 1917.
[2] And on Saturday afternoons.
[3] Scale became 65 cents on June 1; 44 hours and $28.60 per week, June to September, inclusive.
[4] Scale became 75 cents on July 1, 1917.
[5] Scale became 68.8 cents on Sept. 1, 1917.
[6] Double time after first hour.
[7] Scale became 70 cents on June 1, 1917.
[8] Double time from 6 p. m. to 7 a. m.
[9] 44 hours and $27.50 per week, June to September, inclusive.
[10] And on Saturday afternoons, June to September, inclusive.
[11] Double time after 7 p. m. and on Saturday afternoons.
[12] Work 7 hours, paid for 8, when working 3 shifts.
[13] Scale became 70 cents on Sept. 1, 1917.
[14] Work on Labor Day prohibited.
[15] Work on Saturday afternoons prohibited.
[16] 48 hours and $30 per week, November to April, inclusive.
[17] Double time after 7 p. m.
[18] 48 hours and $30 per week, September to April, inclusive. Scale became 44 hours on June 1, 1917.
[19] 48 hours and $33 per week, November to April, inclusive.
[20] Scale became 68.8 cents and 44 hours on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS: Finishers—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
WESTERN.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Denver, Colo	70.0	30.80	1½	[1] 2	8 -4 -44	12	62.5	27.50	8 -4 -44
Los Angeles, Cal	50.0	24.00	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
Portland, Oreg	70.0	30.80	1 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Salt Lake City, Utah	68.8	30.25	1 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
San Francisco, Cal	62.5	27.50	2	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash	75.0	33.00	[3] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44

STRUCTURAL-IRON WORKERS: Finishers' helpers.

NORTH ATLANTIC.									
Boston, Mass	50.0	22.00	2	2	8 -4 -44	12	45.0	19.80	8 -4 -44
Bridgeport, Conn	[4] 40.0	17.60	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Buffalo, N. Y	[5] 35.0	[6] 16.80	1½	2	[6] 8 -8 -48	4	.....	.....	.....
Newark, N. J	[4] 50.0	22.00	2	2	8 -4 -44	12	.....	.....	.....
New Haven, Conn	[4] 40.0	17.60	1½	[1] 2	8 -4 -44	12	.....	.....	.....
New York, N. Y	[7] 47.5	20.90	1½	2	8 -4 -44	12	43.8	19.25	8 -4 -44
Philadelphia, Pa	50.0	22.00	[8] 1½	2	8 -4 -44	12	45.0	19.80	8 -4 -44
Pittsburgh, Pa	[9] 47.5	20.90	[10] 1½	[1] 2	8 -4 -44	12	45.0	19.80	8 -4 -44
Rochester, N. Y	37.5	16.50	1½	2	8 -4 -44	12	34.4	15.13	8 -4 -44
Worcester, Mass	50.0	22.00	2	2	8 -4 -44	12	45.0	19.80	8 -4 -44
SOUTH ATLANTIC.									
Atlanta, Ga	31.3	13.75	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Baltimore, Md	[11] 37.5	16.50	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Richmond, Va	35.0	15.40	1½	[1] 2	8 -4 -44	12	.....	.....	.....
Washington, D. C	40.0	17.60	1½	[1] 2	8 -4 -44	12	35.0	15.40	8 -4 -44
NORTH CENTRAL.									
Cincinnati, Ohio	37.5	16.50	1½	[1] 2	8 -4 -44	12	35.0	15.58	8 -4½-44½
Cleveland, Ohio	45.0	19.80	2	2	[12] 8 -4 -44	12	40.0	17.60	8 -4 -44
Detroit, Mich	40.0	17.60	2	2	8 -4 -44	12	.....	.....	.....
SOUTH CENTRAL.									
Memphis, Tenn	35.0	15.40	[13] 1½	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
San Francisco, Cal.:									
Inside	37.5	18.00	2	2	8 -8 -48	.....	33.3	18.00	9 -9 -54
Outside	37.5	16.50	2	2	8 -4 -44	12	.....	.....	.....

[1] And on Saturday afternoons.
[2] Double time after 7 p. m.
[3] Double time after midnight.
[4] Scale became 55 cents on June 1, 1917.
[5] Scale became 40 cents on June 1, 1917.
[6] 44 hours and $17.60 per week, June to September, inclusive.
[7] Scale became 50 cents on Sept. 1, 1917.
[8] Double time after first hour.
[9] Scale became 50 cents on June 1, 1917.
[10] Double time after 6 p. m.
[11] Scale became 43.8 cents on July 1, 1917.
[12] Work 7 hours, paid for 8, when working 3 shifts.
[13] Double time after 7 p. m. and on Saturday afternoons.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Continued.

TILE LAYERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	75.0	30.00	2	2	8 -0 -40	[1] 12	68.8	30.25	8 -4 -44
Bridgeport, Conn	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Buffalo, N. Y	60.0	[2] 28.80	[3] 1½	2	[2] 8 -8 -48	3	.....	.....	.....
Newark, N. J	68.8	30.25	2	2	8 -4 -44	12	62.5	27.50	8 -4 -44
New York, N. Y	75.0	33.00	2	2	8 -4 -44	12	68.8	30.25	8 -4 -44
Philadelphia, Pa	67.5	29.70	1½	[4] 2	8 -4 -44	12	65.0	28.60	8 -4 -44
Pittsburgh, Pa	65.0	28.60	1½	2	[5] 8 -4 -44	12	.....	.....	.....
Providence, R. I	62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....
Rochester, N. Y	60.0	26.40	[3] 1½	2	8 -4 -44	12	.....	.....	.....
Scranton, Pa	60.0	26.40	1½	2	8 -4 -44	12	57.5	25.30	8 -4 -44
SOUTH ATLANTIC.									
Baltimore, Md	56.3	27.00	1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Washington, D. C	[6] 62.5	27.50	1½	2	8 -4 -44	12	56.3	24.75	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill	75.0	33.00	1½	[4] 2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	68.8	30.25	2	2	8 -4 -44	12	.....	.....	.....
Cleveland, Ohio	[7] 65.0	28.60	1½	[4] 2	8 -4 -44	12	.....	.....	.....
Des Moines, Iowa	71.9	31.63	1½	2	8 -4 -44	12	68.8	30.25	8 -4 -44
Detroit, Mich	68.8	[8] 30.25	1½	2	[8] 8 -4 -44	7	60.0	[2] 28.80	[2] 8 -8 -48
Grand Rapids, Mich	62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....
Indianapolis, Ind	68.8	30.25	[3] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Kansas City, Mo	75.0	33.00	[9] 1½	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	65.0	28.60	1½	2	8 -4 -44	12	.....	.....	.....
Minneapolis, Minn	68.8	30.25	1½	[4] 2	8 -4 -44	12	65.6	28.88	8 -4 -44
Omaha, Nebr	71.9	31.63	[9] 1½	2	8 -4 -44	12	68.8	30.25	8 -4 -44
St. Louis, Mo	[10] 68.8	30.25	1½	[4] 2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn	68.8	30.25	1½	[4] 2	8 -4 -44	12	65.6	28.88	8 -4 -44
SOUTH CENTRAL.									
Dallas, Tex	75.0	36.00	[3] 1½	2	8 -8 -48	.....	.....	.....	.....
Little Rock, Ark	62.5	27.50	1½	2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Butte, Mont	100.0	48.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Denver, Colo	70.0	30.80	[9] 1½	2	8 -4 -44	12	62.5	27.50	8 -4 -44
Los Angeles, Cal	[11] 56.3	27.00	[3] 1½	2	8 -8 -48	.....	.....	.....	.....
Portland, Oreg	68.8	33.00	1½	2	8 -8 -48	.....	.....	.....	.....
Salt Lake City, Utah	68.8	30.25	1½	2	8 -4 -44	12	.....	.....	.....
San Francisco, Cal	75.0	33.00	2	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash	75.0	36.00	[3] 1½	2	8 -8 -48	.....	.....	.....	.....

[1] Full holiday on Saturdays.
[2] 44 hours and $26.40 per week, June to August, inclusive.
[3] Double time after midnight.
[4] And on Saturday afternoons.
[5] Work on Saturday afternoons prohibited.
[6] Scale became 68.8 cents on Oct. 1, 1917.
[7] Scale became 75 cents on Aug. 1, 1917.
[8] 48 hours and $33 per week, November to March, inclusive.
[9] Double time after midnight and on Saturday afternoons.
[10] Scale became 71.9 cents on June 1 and 75 cents on Nov. 1, 1917.
[11] Scale became 62.5 cents on Aug. 15, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

BUILDING TRADES—Concluded.

TILE LAYERS' HELPERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	[1] 41.3	16.50	2	2	8 -0 -40	[2] 12	37.5	16.50	8 -4 -44
Bridgeport, Conn	41.3	18.15	2	2	8 -4 -44	12	.....	.....	.....
Buffalo, N. Y	31.3	[3] 15.00	[4] 1½	2	[3] 8 -8 -48	3	30.0	[5] 14.40	[5] 8 -8 -48
Newark, N. J	40.6	17.88	2	2	8 -4 -44	12	37.5	16.50	8 -4 -44
New York, N. Y	40.6	17.88	2	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa	40.5	17.82	1½	[6] 2	8 -4 -44	12	39.0	17.60	8 -4 -44
Pittsburgh, Pa	37.5	16.50	1½	2	[7] 8 -4 -44	12	36.3	15.95	8 -4 -44
Providence, R. I	[8] 34.4	15.13	1½	2	8 -4 -44	12	.....	.....	.....
Rochester, N. Y	31.3	13.75	[4] 1½	2	8 -4 -44	12	30.0	13.20	8 -4 -44
Scranton, Pa	30.0	13.20	1½	2	8 -4 -44	12	.....	.....	.....
SOUTH ATLANTIC.									
Washington, D. C	31.3	13.75	1½	2	8 -4 -44	12	25.0	11.00	8 -4 -44
NORTH CENTRAL.									
Chicago, Ill	43.8	19.25	1½	[6] 2	8 -4 -44	12	.....	.....	.....
Cincinnati, Ohio	37.5	16.50	1½	2	8 -4 -44	12	.....	.....	.....
Cleveland, Ohio	[9] 34.4	15.13	1½	[10] 2	8 -4 -44	12	.....	.....	.....
Des Moines, Iowa	40.6	17.88	1½	2	8 -4 -44	12	37.5	16.50	8 -4 -44
Detroit, Mich	37.5	[11] 16.50	1½	2	[11] 8 -4 -44	7	31.3	[3] 15.00	[3] 8 -8 -48
Grand Rapids, Mich	31.3	13.75	1½	2	8 -4 -44	12	.....	.....	.....
Indianapolis, Ind	35.0	15.40	[4] 1½	2	8 -4 -44	12	31.3	13.75	8 -4 -44
Kansas City, Mo	37.5	16.50	[12] 1½	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis	37.5	16.50	1½	2	8 -4 -44	12	.....	.....	.....
Minneapolis, Minn	34.4	15.13	1½	[6] 2	8 -4 -44	12	.....	.....	.....
Omaha, Nebr	40.0	17.60	[12] 1½	2	8 -4 -44	12	37.5	16.50	8 -4 -44
St. Louis, Mo	[13] 37.5	16.50	1½	[6] 2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn	34.4	15.13	1½	[6] 2	8 -4 -44	12	.....	.....	.....
WESTERN.									
Denver, Colo	37.5	16.50	[12] 1½	2	8 -4 -44	12	34.4	15.13	8 -4 -44
Los Angeles, Cal	31.3	15.00	[4] 1½	2	8 -8 -48	.....	.....	.....	.....
Portland, Oreg	40.6	19.50	1½	2	8 -8 -48	.....	.....	.....	.....
Salt Lake City, Utah	34.4	15.13	1½	2	8 -4 -44	12	.....	.....	.....
San Francisco, Cal	37.5	16.50	2	2	8 -4 -44	12	.....	.....	.....
Seattle, Wash	42.4	21.00	2	2	8¼-8¼-49½	.....	37.5	18.00	8 -8 -48

[1] Scale became 43.8 cents on June 1, 1917.
[2] Full holiday on Saturdays.
[3] 44 hours and $13.75 per week, June to August, inclusive.
[4] Double time after midnight.
[5] 44 hours and $13.20 per week, January to August, inclusive.
[6] And on Saturday afternoons.
[7] Work on Saturday afternoons prohibited.
[8] Scale became 37.5 cents on July 1, 1917.
[9] Scale became 37.5 cents on Aug. 1, 1917.
[10] Time and one-half on Saturday afternoons.
[11] 48 hours and $18 per week, November to March, inclusive.
[12] Double time after midnight and on Saturday afternoons.
[13] Scale became 40.6 cents on June 1 and 43.8 cents on Nov. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS.

CHAUFFEURS.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC.	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Boston, Mass	25.0	15.75	[1] 30c.	1	9 - 9 -63	.....	.....	.....	.....
Extra	25.0	14.00	[1] 23 1/7c	1	8 - 8 -56	.....	.....	.....	.....
Building material	[2] 38.0	19.00	[1] 40c.	[3] 2	9 - 5 -50	.....	.....	.....	.....
Electric car, department store	35.2	19.00	1	2	9 - 9 -54	.....	31.5	17.00	9 - 9 -54
Gasoline car, department store	35.2	19.00	1	2	9 - 9 -54	.....	33.3	18.00	9 - 9 -54
Electric truck, coal delivery	[4] 34.0	17.00	1	2	[5] 9 - 5 -50	6	33.3	16.50	[5] 9 - 4½-49½
Gasoline truck, coal delivery	[6] 38.0	19.00	1	2	[5] 9 - 5 -50	6	37.4	18.50	[5] 9 - 4½-49½
Heavy auto truck, baggage transfer	[7] 30.0	18.00	[1] 35c.	2	10 -10 -60	.....	.....	.....	.....
Light auto truck, baggage transfer	[8] 26.7	16.00	[1] 35c.	2	10 -10 -60	.....	.....	.....	.....
Lumber delivery, gas or electric	40.0	20.00	1	1	9 - 5 -50	12	30.9	17.00	[9] 10 - 5 -55
Lumber, light truck	36.0	18.00	1	1	9 - 5 -50	12	(10)	(10)	(10)
Milk delivery	[11] 31.7	20.00	1	1	[12] 9 - 9 -63	.....	.....	.....	.....
Newspaper	37.5	18.00	[1] 40c.	([13])	8 - 8 -48	.....	(10)	(10)	(10)
Piano and furniture delivery	31.8	21.00	[1] 40c.	2	11 -11 -66	.....	.....	.....	.....
Touring car, public service	28.6	21.00	[1] 30c.	1	[14] 10½-10½-73½	.....	27.2	20.00	[14] 10½-10½-73½
Taxicab	27.5	19.25	[1] 30c.	1	[14] 10 -10 -70	.....	.....	.....	.....
General—									
Union A	22.7	17.50	[1] 30c.	1	11 -11 -77	.....	.....	.....	.....
Union K, 1 ton or less	24.2	16.00	([15])	[16] 2	11 -11 -66	.....	21.2	14.00	11 -11 -66
Union K, not exceeding 3 tons	27.3	18.00	([15])	[16] 2	11 -11 -66	.....	24.2	16.00	11 -11 -66
Union K, over 3 tons	30.3	20.00	([15])	[16] 2	11 -11 -66	.....	27.3	18.00	11 -11 -66
Helpers—									
Heavy auto truck, baggage transfer	[17] 21.7	13.00	[1] 25c.	2	10 -10 -60	.....	.....	.....	.....
Light auto truck, baggage transfer	[18] 18.3	11.00	[1] 25c.	2	10 -10 -60	.....	.....	.....	.....
Piano and furniture	27.3	18.00	[1] 40c.	2	11 -11 -66	.....	.....	.....	.....
Buffalo, N. Y.:									
Coal delivery	30.0	18.00	1½	2	10 -10 -60	.....	27.0	17.00	10½-10½-63
Department store	33.3	20.00	1½	2	10 -10 -60	.....	30.0	18.00	10 -10 -60
Ice delivery	33.3	20.00	1½	2	10 -10 -60	.....	30.0	18.00	10 -10 -60
Helpers, coal	28.3	17.00	1½	2	10 -10 -60	.....	22.2	14.00	10½-10½-63

[1] Rate, in cents, per hour.
[2] Scale became 42 cents on June 1, 1917.
[3] And on Saturday afternoons.
[4] Scale became 36 cents on June 1, 1917.
[5] 54 hours per week, October to March, inclusive.
[6] Scale became 40 cents on June 1, 1917.
[7] Scale became 33.3 cents on May 18, 1917.
[8] Scale became 30 cents on May 18, 1917.
[9] Work 50 hours per week, September to April, inclusive.
[10] No scale in effect on May 15, 1916.
[11] Scale became 36.5 cents for light, 39.7 cents for medium, and 41.3 cents for heavy trucks on Sept. 1, 1917.
[12] Allowed one day off every three weeks, October to May, inclusive, and one week's vacation each year, with pay.
[13] For Sundays, 50 cents per hour; holidays, double time.
[14] Allowed one day off, each month, with pay.
[15] From 6 p. m. to 8 p. m., 30 cents; 8 p. m. to 4 a. m., 45 cents; and 4 a. m. to 6 a. m., 30 cents per hour.
[16] For Sundays; holidays off, with pay; double time if work is performed.
[17] Scale became 25 cents on May 18, 1917.
[18] Scale became 21.7 cents on May 18, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—continued			*Regular rate multiplied by—*						
Newark, N. J.:									
Auto truck, beef and provisions	33.3	20.00	1	1	10 -10 -60				
Commission houses	33.3	20.00	1	1½	10 -10 -60				
Local express	35.0	21.00	[1]	2	10 -10 -60				
Manufacturing shops	33.3	20.00	1	[2] 2	10 -10 -60				
1-ton truck	25.0	15.00	1	1½	10 -10 -60				
3-ton electric truck	30.0	18.00	1	1½	10 -10 -60				
3-ton truck	37.5	22.50	[3] 50c.	2	10 -10 -60		30.0	18.00	10 -10 -60
5-ton truck	41.7	25.00	[3] 50c.	2	10 -10 -60		33.3	20.00	10 -10 -60
Helpers—									
Beef and provisions	26.7	16.00	1	1	10 -10 -60		23.3	14.00	10 -10 -60
Express	20.0	12.00	1	2	10 -10 -60				
Manufacturing shops	20.0	12.00	1	[2] 2	10 -10 -60				
New York, N. Y	[4] 38.3	23.00	[3] 50c.	[5] 1	10 -10 -60				
Grocery	41.7	25.00	1	1	[6] 10 -10 -60		[7]	[7]	[7]
Milk, special delivery	25.7	18.00	1	1	[8] 10 -10 -70				
Milk, wholesale delivery, 65 cans or under	27.3	21.00	1	1	[8] 11 -11 -77				
Milk, wholesale delivery, over 65 cans	29.9	23.00	1	1	[8] 11 -11 -77				
Public service	28.6	20.00	1	1	10 -10 -70		[7]	[7]	[7]
Taxicab	27.5	19.25	1	1	10 -10 -70				
Touring car	30.0	21.00	1	1	10 -10 -70				
Trucks—									
Coal and asphalt, 4 tons and over	41.7	25.00	[9] 1	2	[10] 10 -10 -60	3	36.7	22.00	[10] 10 -10 -60
Coal, electric, under 4 tons	33.3	20.00	[9] 1	2	[10] 10 -10 -60	3	[7]	[7]	[7]
Coal, electric, 4 tons or over	36.7	22.00	[9] 1	2	[10] 10 -10 -60	3	[7]	[7]	[7]
Coal, gasoline, under 4 tons	38.3	23.00	[9] 1	2	[10] 10 -10 -60	3	[7]	[7]	[7]
Electric, 2 tons	30.0	18.00	[11] 40c.	2	10 -10 -60		[7]	[7]	[7]
Electric, 3 tons	31.7	19.00	[11] 40c.	2	10 -10 -60		28.3	17.00	10 -10 -60
Electric, 3½ tons	28.0	18.50	[3] 30c.	([12])	[12] 10 -10 -66		26.5	17.50	[10] 10 -10 -66
Electric, 4 tons	35.0	21.00	[11] 40c.	2	10 -10 -60		[7]	[7]	[7]
Electric, 5 tons	36.7	22.00	[11] 40c.	2	10 -10 -60		33.3	20.00	10 -10 -60
Excavating, 5 to 7 tons	34.1	22.50	1	1½	11 -11 -66		33.3	22.00	11 -11 -66
Excavating, over 7 tons	37.9	25.00	1	1½	11 -11 -66				
Fish, 2 tons or over	41.7	25.00	[3] 35c.	1½	[13] 10 -10 -60				
Flour	41.7	25.00	1	1	[6] 10 -10 -60		[7]	[7]	[7]
Furniture and storage, 1 ton or under	32.5	19.50	1	1½	10 -10 -60		30.0	18.00	10 -10 -60
Furniture and storage, over 1 ton	35.8	21.50	1	1½	10 -10 -60		33.3	20.00	10 -10 -60
Gasoline, 1 ton	31.7	19.00	[11] 40c.	2	10 -10 -60		[7]	[7]	[7]

[1] 30 cents per hour in Newark: $2 per trip to New York City.
[2] For Sundays; holdays off, with pay; double time if work is performed.
[3] Rate, in cents, per hour.
[4] Scale became 40 cents on June 14, 1917.
[5] Sunday work prohibited; 14 days off each year, with pay.
[6] Allowed 14 days off each year with pay.
[7] No scale in effect on May 15, 1916.
[8] Allowed one day off each month with pay.
[9] Double time after 1 hour and on Saturday afternoons, June to August, inclusive.
[10] Work 55 hours per week, June to August, inclusive.
[11] Rate, in cents, per hour; 50 cents per hour after 9 p. m.
[12] Work 6 hours on Sundays and holidays, paid for full day.
[13] Scale became 54 hours on July 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
New York, N.Y.—Concluded.			*Regular rate multiplied by—*						
Truck—Concluded.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Gasoline, under 2 tons	25.8	17.00	[1] 30c.	[2]	[3] 10 -10 -66	.....	24.2	16.00	[3] 10 -10 -66
Gasoline, 2 tons	33.3	20.00	[4] 40c.	2	10 -10 -60	.....	[5]	[5]	[5]
Gasoline, 3 tons	35.0	21.00	[4] 40c.	2	10 -10 -60	.....	31.7	19.00	10 -10 -60
Gasoline, 3 to 5 tons	32.6	21.50	1	1½	11 -11 -66	.....	30.3	20.00	11 -11 -66
Gasoline, 4 tons	36.7	22.00	[4] 40c.	2	10 -10 -60	.....	[5]	[5]	[5]
Gasoline, 5 tons	38.3	23.00	[4] 40c.	2	10 -10 -60	.....	35.0	21.00	10 -10 -60
Piano moving, electric	37.0	20.00	[1] 45c.	2	9 - 9 -54	.....	.....	.....	.....
Piano moving, gasoline	46.3	25.00	[1] 45c.	2	9 - 9 -54	.....	.....	.....	.....
Piano moving, light	27.8	15.00	[1] 45c.	2	9 - 9 -54	.....	.....	.....	.....
Produce, under 2 tons	31.8	21.00	[1] 35c.	1½	[6] 11 -11 -66	.....	.....	.....	.....
Produce, 2 tons or over	37.9	25.00	[1] 35c.	1½	[6] 11 -11 -66	.....	.....	.....	.....
Helpers, trucks—									
Auto	[7] 28.3	17.00	[1] 30c.	[8] 1	10 -10 -60	.....	.....	.....	.....
Auto	31.7	19.00	1	1	[9] 10 -10 -60	.....	[5]	[5]	[5]
Coal and asphalt	28.3	17.00	[10] 1	2	[11] 10 -10 -60	3	25.0	15.00	10 -10 -60
Express, 2 tons or under	18.2	12.00	[1] 20c.	[2]	10 -10 -66	.....	15.2	10.00	10 -10 -66
Furniture and storage	29.2	17.50	1	1½	10 -10 -60	.....	25.8	15.50	10 -10 -60
Grocery, electric	30.0	18.00	1	1	[9] 10 -10 -60	.....	[5]	[5]	[5]
Grocery, gasoline	31.7	19.00	1	1	[9] 10 -10 -60	.....	[5]	[5]	[5]
Produce	27.3	18.00	[1] 35c.	1½	[6] 11 -11 -66	.....	.....	.....	.....
Philadelphia, Pa.:									
Taxicab	27.0	[12] 15.00	1½	1	9¼- 9¼-55½	.....	20.8	15.00	12 -12 -72
Beef delivery	30.0	21.00	1	1	14 - 0 -70	[13] 12	27.1	19.00	14 - 0 -70
Piano movers	33.3	20.00	1½	1	10 -10 -60	.....	[5]	[5]	[5]
Touring car	29.7	16.50	1½	1	9¼- 9¼-55½	.....	22.9	16.50	12 -12 -72
Trucks—									
Coal, 2 tons	30.9	17.00	[14] 35c.	[15] 2	10 - 5 -55	7	[5]	[5]	[5]
Coal, 3 tons	32.7	18.00	[14] 35c.	[15] 2	10 - 5 -55	7	25.0	15.00	10 -10 -60
Coal, 4 tons	30.3	18.50	[1] 40c.	[15] 1	11 - 6 -61	2	26.7	16.00	10 -10 -60
Coal, 5 tons	34.5	19.00	[14] 35c.	[15] 2	10 - 5 -55	12	[5]	[5]	[5]
Fruit and vegetables, 2 tons	32.1	18.00	[14] 40c.	[15] 2	10 - 6 -56	12	28.6	16.00	10 - 6 -56
Lumber, 2 to 3 tons	28.7	17.50	[1] 40c.	[15] 1	11 - 6 -61	2	[5]	[5]	[5]
Lumber, 5 tons	30.3	18.50	[1] 40c.	[15] 1	11 - 6 -61	2	[5]	[5]	[5]
Helpers, piano movers	30.0	18.00	1½	1	10 -10 -60	.....	[5]	[5]	[5]
Pittsburgh, Pa.:									
Furniture delivery	30.0	18.00	1	1	10 -10 -60	.....	.....	.....	.....
Light-package delivery	28.3	17.00	1	1	10 -10 -60	.....	.....	.....	.....
Helpers, furniture delivery	23.3	14.00	1	1	10 -10 -60	.....	.....	.....	.....
Providence, R. I.:									
Coal	33.3	20.00	1½	2	10 -10 -60	.....	30.0	18.00	10 -10 -60
Department store and furniture	28.3	17.00	1½	2	10 -10 -60	.....	26.7	16.00	10 -10 -60
Helpers, department store and furniture	21.7	13.00	1½	2	10 -10 -60	.....	20.0	12.00	10 -10 -60

[1] Rate, in cents, per hour.
[2] Full day's pay for 6 hours work.
[3] Every other Sunday and holiday off with pay.
[4] Rate, in cents, per hour; 50 cents per hour after 9 p. m.
[5] No scale in effect on May 15, 1916.
[6] Scale became 60 hours on July 1, 1917.
[7] Scale became 35 cents on June 14, 1917.
[8] Sunday work prohibited; 14 days off each year with pay.
[9] Allowed 14 days off each year with pay.
[10] Double time after 1 hour and on Saturday afternoons, June to August, inclusive.
[11] Work 55 hours per week, June to August, inclusive.
[12] And 5 per cent on all money turned in if the amount equals $54 or more per week.
[13] Full holiday on Saturdays.
[14] Rate, in cents, per hour; time and one-half after 9 p. m.
[15] For holidays, time and one-half.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Rochester, N. Y.	30.0	18.00	[1] 1½	2	10 –10 –60				
Auto truck	26.7	16.00	[1] 1½	2	10 –10 –60				
Ice	30.1	[2] 22.00	[3] 35c.	[4] 50c.	[2] 12 –13 –73		27.4	[2] 20.00	[2] 12 –13 –73
Taxicab	[5] 17.9	15.00	[3] 25c.	1	12 –12 –84		[6]	[6]	[6]
Scranton, Pa.:									
Milk	[7] 30.0	21.00	1	1	[8] 10 –10 –70				
Truck, large	40.4	20.00	1	2	9 – 4½–49½	12	36.4	18.00	9 – 4½–49½
Truck, small	28.3	14.00	1	2	9 – 4½–49½	12			
Springfield, Mass.:									
Trucks—									
Coal, 2 tons	[9] 36.4	20.00	2	2	[10] 10 – 5 –55	5	26.7	16.00	[10] 10 – 5 –55
Coal, 4 tons or over	[11] 41.8	23.00	2	2	[10] 10 – 5 –55	5	29.1	16.00	[10] 10 – 5 –55
Under 2 tons	36.4	20.00	1½	2	10 – 5 –55	12	29.1	16.00	10 – 5 –55
Under 2 tons	36.4	20.00	1½	2	10 – 5 –55	12	28.6	16.00	10 – 6 –56
2 tons and over	40.0	22.00	1½	2	10 – 5 –55	12	32.1	18.00	10 – 6 –56
2 tons and over	40.0	22.00	1½	2	10 – 5 –55	12	29.1	16.00	10 – 5 –55
3 tons or under	[12] 32.1	18.00	1½	1½	9⅓– 9½–56		[6]	[6]	[6]
Over 3 tons	[12] 35.7	20.00	1½	1½	9⅓– 9½–56		[6]	[6]	[6]
SOUTH ATLANTIC.									
Jacksonville, Fla	[13] 20.8	15.00	1	1	12 –12 –72		[6]	[6]	[6]
NORTH CENTRAL.									
Chicago, Ill	[14] 38.3	23.00	1	[15] 1	10 –10 –60		35.0	21.00	10 –10 –60
Baggage delivery	30.0	23.08	1	1	[16] 11 –11 –77		27.0	20.77	[16] 11 –11 –77
Baggage and parcel delivery	[17] 33.3	22.00	[3] 35c.	[3] 35c.	11 –11 –66		32.6	21.50	11 –11 –66
Bone and tallow hauling	41.7	25.00	[3] 45c.	([18])	[19] 10 –10 –60		36.7	22.00	10 –10 –60
Department stores, cars under 1 ton	34.2	20.50	[3] 50c.	1½	10 –10 –60		30.0	18.00	10 –10 –60
Department stores, furniture, Union A	38.3	23.00	1	[15] 1½	10 –10 –60		35.0	21.00	10 –10 –60
Department stores, furniture, Union B	37.5	22.50	[3] 50c.	1½	10 –10 –60	[20] 3			
Laundry, delivery cars	31.5	[21] 17.00	1	([20])	9 – 9 –54		29.6	16.00	9 – 9 –54
Laundry and towels	33.3	[22] [23] 18.00	1½	2	9 – 9 –54				

[1] Double time after midnight.
[2] 48 hours and $18 per week, November to April, inclusive.
[3] Rate, in cents, per hour.
[4] Rate, in cents, per hour, for Sunday; for holidays, regular rate.
[5] Scale became 21.4 cents on Sept. 15, 1917.
[6] No scale in effect on May 15, 1916.
[7] Scale became 32.9 cents on July 15, 1917.
[8] Allowed 1 day off each month and 1 week off each year, with pay.
[9] Scale became 38.2 cents on Sept. 15, 1917.
[10] Work 60 hours per week, October to April, inclusive.
[11] Scale became 43.6 cents on Sept. 15, 1917.
[12] Scale became 37.5 cents on Aug. 1, 1917.
[13] Some work on 20 per cent commission, with a guaranty of $10 per week.
[14] Scale became 41.7 cents on June 15, 1917.
[15] Holidays off with pay.
[16] Allowed 1 day off every 2 weeks, with pay.
[17] Scale became 35.6 cents on Aug. 20, 1917.
[18] Do not work on Sundays; regular rate for July 4; double time for Memorial Day; other holidays off, with pay.
[19] Allowed 2 weeks' vacation each year, with pay.
[20] One half day off, with pay; on Thursdays, June to August, inclusive.
[21] And 10 per cent commission on collections over $95 per week.
[22] Work prohibited.
[23] And 7½ per cent commission on all business handled.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—continued.			*Regular rate multiplied by—*						
Chicago, Ill.—Continued.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Livery	24.7	18.00	[1] 35c.	1	[2] 10½–10 –73	.....	.....	.....	.....
Livery and public carriages	36.7	22.00	[1] 50c.	1	10 –10 –60	.....	33.3	20.00	10 –10 –60
Livery, funeral	27.9	19.50	1	1	10 –10 –70	.....	([3])	([3])	([3])
Milk, extra men, and peddlers	37.0	20.00	1½	1	[4] 8 – 6 –54	.....	.....	.....	.....
Trucks—									
Bakery, delivery	33.3	20.00	1	[1] 30c.	[5] 10 –10 –60	.....	.....	.....	.....
Brick, commission	45.0	27.00	[1] 45c.	1½	10 –10 –60	.....	.....	.....	.....
Brick, under 2 tons	33.0	19.80	[1] 45c.	1½	10 –10 –60	.....	.....	.....	.....
Brick, 2 to 4 tons	36.7	22.00	[1] 45c.	1½	10 –10 –60	.....	.....	.....	.....
Brick, 5 tons	41.7	25.00	[1] 45c.	1½	10 –10 –60	.....	.....	.....	.....
Brick, 6 tons or over	46.0	27.60	[1] 45c.	1½	10 –10 –60	.....	.....	.....	.....
Brick, sand, and terra cotta, 4 tons or over	[6] 36.4	24.00	1½	1½	11 –11 –66	.....	34.1	22.50	11 –11 –66
Building material, 2 tons or under	30.3	19.98	1½	1½	11 –11 –66	.....	([3])	([3])	([3])
Building material, 3 tons	37.5	22.50	([7])	1½	10 –10 –60	.....	([3])	([3])	([3])
Building material, 4 tons or under	[8] 31.8	21.00	1½	1½	11 –11 –66	.....	29.5	19.50	11 –11 –66
Building material, 4 tons	40.0	24.00	([7])	1½	10 –10 –60	.....	([3])	([3])	([3])
Building material, 5 tons	43.3	26.00	([7])	1½	10 –10 –60	.....	([3])	([3])	([3])
Building material, 6 tons	45.8	27.50	([7])	1½	10 –10 –60	.....	([3])	([3])	([3])
Building material, 7 tons	47.5	28.50	([7])	1½	10 –10 –60	.....	([3])	([3])	([3])
Coal delivery, 1½ tons or under	35.0	21.00	[1] 55c.	1½	10 –10 –60	.....	([3])	([3])	([3])
Coal delivery, 2 tons	37.5	22.50	[1] 55c.	1½	10 –10 –60	.....	35.0	21.00	10 –10 –60
Coal delivery, over 2 tons	40.0	24.00	[1] 55c.	1½	10 –10 –60	.....	([3])	([3])	([3])
Commission houses, 2 tons or under	37.1	24.50	[1] 60c.	[9] 1½	11 –11 –66	.....	.....	.....	.....
Commission houses, 3 tons	38.6	25.50	[1] 60c.	[9] 1½	11 –11 –66	.....	.....	.....	.....
Commission houses, over 3 tons	37.3	23.50	[1] 50c.	1½	10½–10½–63	.....	32.6	21.50	11 –11 –66
Commission houses, 4 tons	40.2	26.50	[1] 60c.	[9] 1½	11 –11 –66	.....	.....	.....	.....
Commission houses, 5 tons	41.7	27.50	[1] 60c.	[9] 1½	11 –11 –66	.....	.....	.....	.....
Delivery and general hauling, under 1 ton	31.7	20.00	[1] 50c.	1½	10½–10½–63	.....	27.3	18.00	11 –11 –66
Electric, 3 tons or over	[10] 30.0	18.00	([7])	1½	10 –10 –60	.....	.....	.....	.....
Furniture delivery	36.5	23.00	1	1½	10½–10½–63	.....	33.3	21.00	10½–10½–63
Gasoline, 2 tons	[11] 32.5	19.50	([7])	1½	10 –10 –60	.....	.....	.....	.....
Gasoline, 3 tons	[12] 35.0	21.00	([7])	1½	10 –10 –60	.....	.....	.....	.....
Gasoline, 4 tons	[13] 37.5	22.50	([7])	1½	10 –10 –60	.....	.....	.....	.....
Gasoline, 5 tons	[14] 40.8	24.50	([7])	1½	10 –10 –60	.....	.....	.....	.....
General work, 1 ton and under 2 tons	29.7	20.50	[1] 40c.	1½	11½–11½–69	.....	29.1	20.10	11½–11½–69
Grocery and meat delivery, light	27.0	15.00	1½	([15])	9 –10½–55½	.....	([3])	([3])	([3])
Grocery and meat delivery, heavy	32.4	18.00	1½	([15])	9 –10½–55½	.....	([3])	([3])	([3])
Grocery and market delivery, 1 ton or under	29.5	19.50	[1] 50c.	1½	11 –11 –66	.....	27.3	18.00	11 –11 –66

[1] Rate, in cents, per hour.
[2] Allowed one day off every two weeks with pay.
[3] No scale in effect on May 15, 1916.
[4] Allowed 2 weeks' vacation each year, with pay.
[5] One week's vacation each year, with pay.
[6] Scale became 38.6 cents on June 22, 1917.
[7] 45 cents for first hour; 55 cents per hour thereafter.
[8] Scale became 34.1 cents on July 21, 1917.
[9] For Sundays; work 4 hours on holidays, paid for full day.
[10] Scale became 32.5 cents on June 11, 1917.
[11] Scale became 35 cents on June 11, 1917.
[12] Scale became 37.5 cents on June 11, 1917.
[13] Scale became 40 cents on June 11, 1917.
[14] Scale became 43.3 cents on June 11, 1917.
[15] Sunday work prohibited; holidays off, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Chicago, Ill.—Continued.			*Regular rate multiplied by—*						
Trucks—Continued.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Ice delivery	[1] 36.7	22.00	[2] 35c.	[3] 75c.	10 -10 -60	.....	35.0	21.00	10 -10 -60
Lime, cement, 2 tons or under	30.3	20.00	1½	1½	11 -11 -66	.....	[4]	[4]	[4]
Lime, cement, 4 tons	[5] 31.8	21.00	1½	1½	11 -11 -66	.....	28.8	19.00	11 -11 -66
Lumber, box, and shavings, 1½ to 2½ tons	28.8	19.00	[2] 40c.	1½	11 -11 -66	.....	27.3	18.00	11 -11 -66
Lumber, box, and shavings, 2½ to 4 tons	30.8	20.00	[2] 40c.	1½	11 -11 -66	.....	28.8	19.00	11 -11 -66
Machinery movers and general hauling, 2 tons	34.9	22.00	[2] 50c.	1½	10½ -10½-63	.....	29.5	19.50	11 -11 -66
Machinery movers and general hauling, 3 tons	37.3	23.50	[2] 50c.	1½	10½ -10½-63	.....	31.8	21.00	11 -11 -66
Milk, daywork	37.9	25.00	1½	1	[6] 10 -10 -66	.....	.....	.....	.....
Milk, night work	48.2	26.00	1½	1	[6] 8 - 8 -54	.....	.....	.....	.....
Newspaper delivery, day	33.3	18.00	1¼	1	9 - 9 -54	.....	[4]	[4]	[4]
Newspaper delivery, night	33.9	19.00	1¼	1	8 - 8 -56	.....	[4]	[4]	[4]
Packing house, 1 ton and under	29.1	17.73	1	[7] 1½	10⅚- 7⅙-61	.....	25.8	15.75	10⅚- 7⅙-61
Packing house, 2 tons and under	29.4	17.96	1	[7] 1½	10⅚- 7⅙-61	.....	26.9	16.38	10⅚- 7⅙-61
Packing house, under 3 tons	31.6	19.28	1	[7] 1½	10⅚- 7⅙-61	.....	29.0	17.70	10⅚- 7⅙-61
Packing house, 3 tons and over	36.8	22.43	1	[7] 1½	10⅚- 7⅙-61	.....	34.2	20.85	10⅚- 7⅙-61
Parcel and machinery delivery	29.5	19.50	[2] 50c.	1½	11 -11 -66	.....	[4]	[4]	[4]
Piano moving	45.6	26.00	[2] 60c.	2	9½ - 9½-57	.....	39.7	25.00	10½ -10½-63
Do	45.6	26.00	[2] 60c.	2	9½ - 9½-57	.....	43.3	26.00	10 -10 -60
Roofing material	31.8	21.00	[2] 50c.	2	11 -11 -66	.....	.....	.....	.....
Do	35.0	21.00	[8] 45c.	1½	10 -10 -60	.....	[4]	[4]	[4]
Stone	40.9	27.00	[2] 35c.	1½	11 -11 -66	.....	[4]	[4]	[4]
Stone, lime, and cement, 4 tons	[9] 36.4	24.00	1½	1½	11 -11 -66	.....	33.3	22.00	11 -11 -66
Wreck or line, street railway	40.1	22.47	1	1	8 - 8 -56	.....	37.1	20.77	8 - 8 -56
1 to 2 tons	[10] 36.1	19.50	[8] 45c.	1½	9 - 9 -54	.....	.....	.....	.....
2 tons	32.6	22.50	[2] 40c.	1½	11½ -11½-69	.....	[4]	[4]	[4]
3 tons	[11] 38.9	21.00	[8] 45c.	1½	9 - 9 -54	.....	.....	.....	.....
3 tons	34.1	23.50	[2] 40c.	1½	11½ -11½-69	.....	[4]	[4]	[4]
4 tons	[12] 41.7	22.50	[8] 45c.	1½	9 - 9 -54	.....	.....	.....	.....
4 tons	35.5	24.50	[2] 40c.	1½	11½ -11½-69	.....	[4]	[4]	[4]
5 tons	[13] 45.4	24.50	[8] 45c.	1½	9 - 9 -54	.....	.....	.....	.....
5 tons	36.2	25.00	[2] 40c.	1½	11½ -11½-69	.....	[4]	[4]	[4]
6 tons	[14] 48.1	26.00	[8] 45c.	1½	9 - 9 -54	.....	.....	.....	.....
6 tons	[15] 43.3	26.00	[8] 45c.	1½	10 -10 -60	.....	.....	.....	.....
7 tons	[16] 50.0	27.00	[8] 45c.	1½	9 - 9 -54	.....	.....	.....	.....
7 tons	[16] 45.0	27.00	[8] 45c.	1½	10 -10 -60	.....	.....	.....	.....

[1] Scale became 41.7 cents on June 15, 1917.
[2] Rate, in cents, per hour.
[3] Rate, in cents, per hour; for holidays, double time.
[4] No scale in effect on May 15, 1916.
[5] Scale became 34.1 cents on June 22, 1917.
[6] Work 6 hours on Sundays; allowed two weeks' vacation each year, with pay.
[7] Work on holidays prohibited.
[8] 45 cents for first hour; 55 cents per hour thereafter.
[9] Scale became 38.6 cents on June 22, 1917.
[10] Scale became 38.9 cents on June 11, 1917.
[11] Scale became 41.7 cents on June 11, 1917.
[12] Scale became 44.4 cents on June 11, 1917.
[13] Scale became 48.1 cents on June 11, 1917.
[14] Scale became 50.9 cents on June 11, 1917.
[15] Scale became 45.8 cents on June 11, 1917.
[16] Scale became 52.8 cents on June 11, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Chicago, Ill.—Concluded.									
Helpers—									
Department store, furniture	30.8	18.50	[1] 50c.	[2] 1½	[3] 10 –10 –60	[3] 3	Cents.	Dolls.	
Trucks—									
Bakery	23.3	14.00	1	[1] 30c.	10 –10 –60				
Brick, 5 tons	35.5	21.30	[1] 45c.	1½	10 –10 –60				
Coal	30.0	18.00	[1] 40c.	1½	10 –10 –60				
Commission house, 3 tons	29.4	18.50	[1] 50c.	1½	10½ –10½–63		24.2	16.00	11 –11 –66
Department store, furniture	28.3	17.00	1	[2] 1½	10 –10 –60		25.0	15.00	10 –10 –60
Lumber, box, and shavings	22.7	15.00	[1] 30c.	1½	11 –11 –66		19.7	13.00	11 –11 –66
Machinery movers	29.4	18.50	[1] 50c.	1½	10½ –10½–63		[4]	[4]	[4]
Packing house	26.5	16.17	1	[5] 1½	10⅘– 7⅙–61				
Piano moving	44.4	24.00	[1] 60c.	2	9 – 9 –54		36.5	23.00	10½ –10½–63
Do	44.4	24.00	[1] 60c.	2	9 – 9 –54		40.0	24.00	10 –10 –60
4 tons or under	33.0	19.80	[1] 45c.	1½	10 –10 –60				
Cincinnati, Ohio:									
Bakery and pie	29.2	17.50	1	[6]	10 –10 –60		27.5	16.50	10 –10 –60
Ice delivery	28.8	19.00	[1] 40c.	[7] 40c.	11 –11 –66		25.0	18.00	12 –12 –72
Livery	[8] 25.0	17.50	[1] 37½c.	1	10 –10 –70		[4]	[4]	[4]
Piano moving	35.0	21.00	[1] 35c.	[9] 1½	10 –10 –60		[4]	[4]	[4]
Piano moving and furniture	28.3	17.00	[1] 30c.	[9] 1½	10 –10 –60		[4]	[4]	[4]
Trucks—									
Gasoline, 1 ton	[10] 26.7	16.00	1½	2	10 –10 –60				
Gasoline, 2 tons	[11] 30.0	18.00	1½	2	10 –10 –60		28.3	17.00	10 –10 –60
Gasoline, 3 tons	[12] 31.7	19.00	1½	2	10 –10 –60		30.0	18.00	10 –10 –60
Gasoline, 4 and 5 tons	[13] 35.0	21.00	1½	2	10 –10 –60		33.3	20.00	10 –10 –60
Piano and furniture, under 1 ton	26.7	16.00	1	[9] 1½	10 –10 –60		[4]	[4]	[4]
Piano and furniture, 1 to 2 tons	28.3	17.00	1	[9] 1½	10 –10 –60		[4]	[4]	[4]
1½ tons	29.2	17.50	1½	2	10 –10 –60		[4]	[4]	[4]
2 tons	30.8	18.50	1½	2	10 –10 –60		[4]	[4]	[4]
2 to 3½ tons	30.0	18.00	1	[9] 1½	10 –10 –60		[4]	[4]	[4]
3½ tons and over	31.7	19.00	1	[9] 1½	10 –10 –60		[4]	[4]	[4]
Helpers—									
Auto	25.0	15.00	1½	2	10 –10 –60		[4]	[4]	[4]
Ice delivery	24.2	16.00	[1] 40c.	[7] 40c.	11 –11 –66		18.1	13.00	12 –12 –72
Trucks—									
Under 3 tons	[14] 23.3	14.00	1½	2	10 –10 –60		21.7	13.00	10 –10 –60
3 tons or over	[11] 26.7	16.00	1½	2	10 –10 –60		25.0	15.00	10 –10 –60
1 ton and under	27.5	16.50	1½	2	10 –10 –60		[4]	[4]	[4]
3 tons	32.5	19.50	1½	2	10 –10 –60		[4]	[4]	[4]
4 tons or over	35.8	21.50	1½	2	10 –10 –60		[4]	[4]	[4]

[1] Rate, in cents, per hour.
[2] Holidays off, with pay.
[3] One half day off, with pay, on Thursdays, June to August, inclusive.
[4] No scale in effect on May 15, 1916.
[5] Work on holidays prohibited.
[6] Work prohibited.
[7] Rate, in cents, per hour, for Sundays; for holidays, regular rate.
[8] Scale became 26.1 cents on July 18, 1917.
[9] Do not work on Sundays.
[10] Scale became 27.5 cents on Aug. 1, 1917.
[11] Scale became 30.8 cents on Aug. 1, 1917.
[12] Scale became 32.5 cents on Aug. 1, 1917.
[13] Scale became 35.8 cents on Aug. 1, 1917.
[14] Scale became 24.2 cents on Aug. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Cleveland, Ohio:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Auto trucks	34.2	20.50	[1] 1½	2	[2] 10 -10 -60	.....	33.3	20.00	[2] 10 -10 -60
Auto van	36.7	22.00	1½	2	10 -10 -60	.....	35.0	21.00	10 -10 -60
Excavating	42.0	25.20	1½	2	10 -10 -60	.....	31.7	19.00	10 -10 -60
Ice-delivery motor	31.8	21.00	[3] 30 c.	1	[4] 10 -10 -66	.....	31.1	20.50	[4] 10 -10 -66
Taxicab	[5] 23.4	18.00	[3] 50c.	[3] 50c.	11 -11 -77	.....	.....	.....	.....
Helpers	25.8	15.50	[1] 1½	2	[2] 10 -10 -60	.....	25.0	15.00	[2] 10 -10 -60
Des Moines, Iowa	27.5	16.50	1	1	10 -10 -60	.....	[6]	[6]	[6]
Detroit, Mich.	38.3	23.00	1½	2	10 -10 -60	.....	33.3	20.00	10 -10 -60
Ice, auto	35.8	21.50	1	1	10 -10 -60	.....	[6]	[6]	[6]
Kansas City, Mo.:									
Trucks, 2 tons	30.0	18.00	1	1½	10 -10 -60	.....	27.5	16.50	10 -10 -60
Trucks, 3 tons	32.5	19.50	1	1½	10 -10 -60	.....	30.0	18.00	10 -10 -60
Trucks, 4 and 5 tons	33.3	20.00	1	1½	10 -10 -60	.....	.....	.....	.....
St. Louis, Mo.:									
Furniture delivery	34.2	20.50	[7] 1½	1½	10 -10 -60	.....	.....	.....	.....
Ice delivery	31.7	[8] 19.00	1	[9] 30c.	[8] 10 -10 -60	.....	[6]	[6]	[6]
Public service	22.2	17.50	[4] 35c.	1	[10] 11¼-11¼-78¾	.....	.....	.....	.....
Trucks—									
Coal, under 3 tons	21.2	14.00	1	[11] 1½	11 -11 -66	.....	.....	.....	.....
Coal, 3 to 5 tons	27.3	18.00	1	[11] 1½	11 -11 -66	.....	.....	.....	.....
Coal, 5 to 7 tons	31.8	21.00	1	[11] 1½	11 -11 -66	.....	.....	.....	.....
Department store, electric	26.7	16.00	[12] 1	1½	10 -10 -60	.....	.....	.....	.....
Department store, under 2 tons	25.0	15.00	[12] 1	1½	10 -10 -60	.....	.....	.....	.....
Department store, 2 tons or over	28.3	17.00	[12] 1	1½	10 -10 -60	.....	.....	.....	.....
Grocery, 2 tons or under	22.7	15.00	1	1½	11 -11 -66	.....	.....	.....	.....
Grocery, over 2 tons	25.8	17.00	1	1½	11 -11 -66	.....	.....	.....	.....
Milk, small motor	[13] 21.4	15.00	[4] 25c.	1	10 -10 -70	.....	14.3	14.00	14 -14 -98
Milk, 3½ tons	[14] 26.8	18.75	[4] 35c.	1	10 -10 -70	.....	17.7	17.30	14 -14 -98
2 tons or less	[15] 26.2	16.50	1	1½	10½-10½-63	.....	.....	.....	.....
Over 2 tons	[16] 29.4	18.50	1	1½	10½-10½-63	.....	.....	.....	.....
Helpers—									
Freight	[17] 24.6	15.50	1	1½	10½-10½-63	.....	.....	.....	.....
Furniture	28.3	17.00	[7] 1½	1½	10 -10 -60	.....	.....	.....	.....
St. Paul, Minn.: Coal and sand trucks	38.5	23.10	1	1½	10 -10 -60	.....	[6]	[6]	[6]
SOUTH CENTRAL.									
Houston, Tex	21.4	18.00	[4] 25c.	1	12 -12 -84	.....	14.3	12.00	12 -12 -80
New Orleans, La	18.6	13.00	[4] 75c.	1	10 -10 -70	.....	17.1	12.00	10 -10 -74

[1] Double time after 8 p. m.
[2] Allowed 6 days off each year, with pay.
[3] Rate, in cents, per hour.
[4] Work 6 hours on Sundays.
[5] Scale became 27.3 cents on June 1, 1917.
[6] No scale in effect on May 15, 1916.
[7] Regular rate for first hour.
[8] 60 hours and $17 per week, November to April, inclusive.
[9] Rate, in cents, per hour, for Sundays; for holidays, time and one-half.
[10] 2 days off each month, with pay.
[11] Double time on Labor Day.
[12] And 25 cents for supper, after 6 p. m.
[13] Scale became 22.1 cents on Oct. 1, 1917.
[14] Scale became 27.5 cents on Sept. 1, 1917.
[15] Scale became 28.6 cents on Aug. 16, 1917.
[16] Scale became 31.7 cents on Aug. 16, 1917.
[17] Scale became 27 cents on Aug. 16, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Butte, Mont.	33.3	28.00	[1] 50c.	1	12 -12 -84	.....	29.2	24.50	12 -12 -84
Trucks, 1,500 pounds or under	46.9	[2] 22.50	1	1	8 - 8 -48	.....	([3])	([3])	([3])
Trucks, 1,500 pounds to 3 tons	50.0	[2] 24.00	1	1	8 - 8 -48	.....	.....	.....	
Trucks, over 3 tons	53.1	[2] 25.50	1	1	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Helpers	46.9	[2] 22.50	1	1	8 - 8 -48	.....	43.8	21.00	8 - 8 -48
Portland, Oreg.	35.0	21.00	[4] 1½	1½	10 -10 -60	.....	30.0	18.00	10 -10 -60
San Francisco, Cal.	30.4	21.00	[1] 50c.	1	[5] 11½-11½-69	.....	.....	.....	
Department store, parcels	35.0	21.00	([6])	2	10 -10 -60	.....	.....	.....	
Grocery and liquor	35.0	21.00	[1] 50c.	2	10 -10 -60	.....	.....	.....	
Trucks	45.0	27.00	[1] 75c.	1½	10 -10 -60	.....	40.0	24.00	10 -10 -60
Trucks, capacity less than 3,000 pounds	30.0	18.00	[1] 50c.	1½	10 -10 -60	.....	.....	.....	
Trucks, less than 3 tons	35.0	21.00	[1] 60c.	1½	10 -10 -60	.....	.....	.....	
Trucks, 3 tons or over	40.0	24.00	[1] 60c.	1½	10 -10 -60	.....	.....	.....	
Trucks, 6,500 pounds capacity	45.0	27.00	[1] 75c.	1½	10 -10 -60	.....	([3])	([3])	([3])
Seattle, Wash:									
Trucks, less than 3 tons	37.5	22.50	1½	1½	10 -10 -60	.....	30.0	18.00	10 -10 -60
Trucks, 3 tons or over	37.5	22.50	1½	1½	10 -10 -60	.....	35.0	21.00	10 -10 -60
Salt Lake City, Utah:									
Trucks, motor	30.0	18.00	1½	1½	10 -10 -60	.....	.....	.....	

TEAMSTERS AND DRIVERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Drivers, baggage transfer—									
1 horse	[7] 23.3	14.00	1	[8] 1	[9] 10 -10 -60	.....	.....	.....	.....
2 horses	[10] 26.7	16.00	1	[8] 1	[9] 10 -10 -60	.....	.....	.....	.....
Drivers, building material—									
1 horse	[11] 28.0	14.00	[1] 30c.	[12] 2	9 - 5 -50	12	.....	.....	.....
2 horses	[13] 32.0	16.00	[1] 35c.	[12] 2	9 - 5 -50	12	.....	.....	.....
3 horses	[14] 34.0	17.00	[1] 40c.	[12] 2	9 - 5 -50	12	.....	.....	.....
Drivers, carriage	20.0	16.00	[1] 30c.	1	11 -14 -80	.....	.....	.....	.....
Drivers, coal delivery—									
1 horse	[11] 30.0	15.00	1	2	[15] 9 - 5 -50	6	29.3	14.50	[15] 9 - 4½-49½
2 horses	[16] 32.0	16.00	1	2	[15] 9 - 5 -50	6	31.3	15.50	[15] 9 - 4½-49½
3 horses	[13] 34.0	17.00	1	2	[15] 9 - 5 -50	6	33.3	16.50	[15] 9 - 4½-49½
Wharfmen	[11] 30.0	15.00	1	2	[15] 9 - 5 -50	6	29.3	14.50	[15] 9 - 4½-49½

[1] Rate, in cents, per hour.
[2] And 25 cents per day additional when copper sells above 15 cents per pound.
[3] No scale in effect on May 15, 1916.
[4] Regular rate for first hour.
[5] Scale became 60 hours on June 1, 1917.
[6] $1.50 per extra trip, not exceeding 3 hours; for more than 3 hours, 1 day's pay.
[7] Scale became 26.7 cents on May 18, 1917.
[8] Double time on holidays.
[9] Work every other Sunday; average 65 hours per week.
[10] Scale became 30 cents on May 18, 1917.
[11] Scale became 32 cents on June 1, 1917.
[12] And on Saturday afternoons.
[13] Scale became 36 cents on June 1, 1917.
[14] Scale became 38 cents on June 1, 1917.
[15] 54 hours, October to March, inclusive.
[16] Scale became 34 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
Boston, Mass.—Continued.									
Drivers, department stores—	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
1 horse	29.6	16.00	1	2	9 – 9 –54	.....	27.8	15.00	9 – 9 –54
2 horses	31.5	17.00	1	2	9 – 9 –54	.....	29.6	16.00	9 – 9 –54
Drivers, laundry delivery	33.3	18.00	1½	2	[1] 9 – 9 –54	.....	31.3	[2] 15.00	8 – 8 –48
Drivers, lumber delivery—									
1 horse	32.0	16.00	1	1	9 – 5 –50	12	28.0	14.00	[3] 9 – 5 –50
2 horses	36.0	18.00	1	1	9 – 5 –50	12	32.0	16.00	[3] 9 – 5 –50
3 horses	38.0	19.00	1	1	9 – 5 –50	12	34.0	17.00	[3] 9 – 5 –50
4 horses	40.0	20.00	1	1	9 – 5 –50	12	36.0	18.00	[3] 9 – 5 –50
Drivers, market and commission houses—									
1 horse	28.0	16.50	[4] 40c.	[5] 2	10½– 6½–59	12	23.7	14.00	10½– 6½–59
2 horses	31.4	18.50	[4] 40c.	[5] 2	10½– 6½–59	12	27.1	16.00	10½– 6½–59
3 horses	33.1	19.50	[4] 40c.	[5] 2	10½– 6½–59	12	28.8	17.00	10½– 6½–59
4 horses	34.7	20.50	[4] 40c.	[5] 2	10½– 6½–59	12	30.5	18.00	10½– 6½–59
Drivers, milk delivery—									
Route men	[6] 28.6	20.00	1	1	[7] 10 –10 –70	.....	27.9	19.50	[7] 10 –10 –70
Route foremen	[8] 38.3	23.00	1	1	[7] 10 –10 –60	.....	37.5	22.50	[7] 10 –10 –60
2-horse trucks	25.7	18.00	1	1	[7] 10 –10 –70	.....	25.0	17.50	[7] 10 –10 –70
Drivers, newspaper delivery—									
Relay routes	31.3	15.00	[4] 40c.	[9] 2	8 – 8 –48	.....	[10]	[10]	[10]
1 horse	37.5	18.00	[4] 40c.	[9] 2	8 – 8 –48	.....	[10]	[10]	[10]
Drivers, piano and furniture	27.3	18.00	[4] 40c.	2	11 –11 –66	.....	.....	.....	.....
Drivers and packers, piano and furniture	25.8	17.00	[4] 40c.	2	11 –11 –66	.....	.....	.....	.....
Drivers, general—									
Light wagon	22.7	15.00	[11]	[5] 2	11 –11 –66	.....	19.7	13.00	11 –11 –66
1 horse	24.2	16.00	[11]	[5] 2	11 –11 –66	.....	21.2	14.00	11 –11 –66
2 horses	27.3	18.00	[11]	[5] 2	11 –11 –66	.....	24.2	16.00	11 –11 –66
3 horses	28.8	19.00	[11]	[5] 2	11 –11 –66	.....	25.8	17.00	11 –11 –66
4 horses	30.3	20.00	[4] 45c.	[5] 2	11 –11 –66	.....	27.3	18.00	11 –11 –66
5 horses	31.8	21.00	[4] 45c.	[5] 2	11 –11 –66	.....	28.8	19.00	11 –11 –66
6 horses	33.3	22.00	[4] 45c.	[5] 2	11 –11 –66	.....	30.3	20.00	11 –11 –66
Drivers' helpers—									
Baggage transfer, 1 horse	[12] 18.3	11.00	1	[13] 1	[14] 10 –10 –60	.....	.....	.....	.....
Baggage transfer, 2 horses	20.0	12.00	1	[13] 1	[14] 10 –10 –60	.....	.....	.....	.....
Department store delivery, 1 horse	20.4	11.00	1	2	9 – 9 –54	.....	18.5	10.00	9 – 9 –54
Furniture and department store delivery	24.1	13.00	1	2	9 – 9 –54	.....	22.2	12.00	9 – 9 –54
Piano and furniture delivery	25.8	17.00	[4] 40c.	2	11 –11 –66	.....	.....	.....	.....

[1] Hours vary, but total 54 per week.
[2] And various commissions.
[3] 55 hours per week, October to March, inclusive.
[4] Rate, in cents, per hour.
[5] Holidays off, with pay; double time if work is performed.
[6] Scale became 35.7 cents on Sept. 1, 1917.
[7] One day off every 3 weeks, May to October, inclusive, and 1 week's vacation each year, with pay.
[8] Scale became 46.7 cents on Sept. 1, 1917.
[9] For Sundays, $4 per day.
[10] No scale in effect on May 15, 1916.
[11] From 6 p. m. to 8 p. m., 30 cents; 8 p. m. to 4 a. m., 45 cents; and 4. a. m. to 6 a. m., 30 cents per hour.
[12] Scale became 21.7 cents on May 18, 1917.
[13] For Sundays; for holidays, double time.
[14] Work every other Sunday; average 65 hours per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
Boston, Mass.—Concluded.			*Regular rate multiplied by—*						
Drivers' helpers—Concld.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Laundry	25.9	14.00	1½	2	[1] 9 - 9 -54	.....	[2]	[2]	[2]
Lumpers	27.3	18.00	[3]	[4] 2	11 -11 -66	.....	24.2	16.00	11 -11 -66
Milk delivery	[5] 21.4	15.00	1	1	[6] 10 -10 -70	.....	20.7	14.50	[6] 10 -10 -70
General	24.2	16.00	[3]	[4] 2	11 -11 -66	.....	.....	.....	.....
Buffalo, N. Y.:									
Drivers, 2 horses, coal delivery	30.0	18.00	1½	2	10 -10 -60	.....	27.0	17.00	10½-10½-63
Drivers, department store—									
1 horse	26.7	16.00	1½	2	10 -10 -60	.....	25.0	15.00	10 -10 -60
2 horses	30.0	18.00	1½	2	10 -10 -60	.....	30.0	18.00	10 -10 -60
Drivers, ice—									
1 horse	26.7	16.00	1½	2	10 -10 -60	.....	25.0	15.00	10 -10 -60
2 horses	30.0	18.00	1	1	10 -10 -60	.....	30.0	18.00	10 -10 -60
Teamsters, market—									
1 horse	25.8	17.00	1	1	11 -11 -66	.....	28.3	17.00	10 -10 -60
2 horses	30.0	18.00	1	1	10 -10 -60	.....	31.7	19.00	10 -10 -60
Teamsters, general—									
1 horse	26.7	16.00	1½	2	10 -10 -60	.....	19.7	13.00	11 -11 -66
2 horses	31.8	21.00	1	1	11 -11 -66	.....	22.7	15.00	11 -11 -66
3 horses	33.3	20.00	1½	2	10 -10 -60	.....	25.8	17.00	11 -11 -66
Newark, N. J.:									
Drivers, general—									
1 horse	25.0	15.00	[7] 30c.	1½	10 -10 -60	.....	21.7	13.00	10 -10 -60
2 horses	28.3	17.00	[7] 30c.	1½	10 -10 -60	.....	25.0	15.00	10 -10 -60
1-horse trucks, manufacturing	25.0	15.00	1	[8] 1	10 -10 -60	.....	.....	.....	.....
1-horse trucks, beef or provisions	26.7	16.00	1	1	10 -10 -60	.....	25.0	15.00	10 -10 -60
1-horse trucks, local express	25.0	15.00	[7] 30c.	2	10 -10 -60	.....	.....	.....	.....
1-horse express, Newark to New York	26.7	16.00	[7] 30c.	2	10 -10 -60	.....	.....	.....	.....
2-horse teams, Newark to New York	30.0	18.00	[7] 30c.	2	10 -10 -60	.....	.....	.....	.....
1 horse, produce and commission houses	25.0	15.00	1	1½	10 -10 -60	.....	.....	.....	.....
2 horses, produce and commission houses	28.3	17.00	1	1½	10 -10 -60	.....	.....	.....	.....
Teamsters—									
2-horse trucks, manufacturing	26.7	16.00	[7] 30c.	2	10 -10 -60	.....	.....	.....	.....
2-horse trucks, beef and provisions	30.0	18.00	1	1	10 -10 -60	.....	26.7	16.00	10 -10 -60
3-horse trucks, beef and provisions	30.0	18.00	1	1	10 -10 -60	.....	.....	.....	.....
3-horse trucks, express	31.7	19.00	[7] 30c.	2	10 -10 -60	.....	.....	.....	.....
3-horse trucks, Newark to New York	33.3	20.00	[7] 30c.	2	10 -10 -60	.....	.....	.....	.....
Teamsters' helpers	25.0	15.00	[7] 30c.	1½	10 -10 -60	.....	21.7	13.00	10 -10 -60

[1] Hours vary, but total 54 per week.
[2] No scale in effect on May 15, 1916.
[3] From 6 p. m. to 8 p. m., 30 cents; 8 p. m. to 4 a. m., 45 cents; and 4 a. m. to 6 a. m., 30 cents per hour.
[4] Holidays off, with pay; double time if work is performed.
[5] Scale became 25.7 cents on Sept. 1, 1917.
[6] One day off every 3 weeks, October to May, inclusive, and 1 week's vacation each year, with pay.
[7] Rate, in cents, per hour.
[8] For Sundays; holidays off, with pay; double time if work is performed.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
New York, N. Y.:			*Regular rate multiplied by—*						
Drivers, beef—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
2-horse trucks	33.3	20.00	[1] 35c.	1½	[2] 10 -10 -60	.....	.....	.....	.....
3-horse trucks	36.7	22.00	[1] 35c.	1½	[2] 10 -10 -60	.....	.....	.....	.....
Drivers, building material—									
1 horse	28.3	17.00	[3] 40c.	2	10 -10 -60	.....	25.0	15.00	10 -10 -60
2 horses	31.7	19.00	[3] 40c.	2	10 -10 -60	.....	28.3	17.00	10 -10 -60
3 horses	35.0	21.00	[3] 40c.	2	10 -10 -60	.....	31.7	19.00	10 -10 -60
4 horses	38.3	23.00	[3] 40c.	2	10 -10 -60	.....	35.0	21.00	10 -10 -60
Drivers, butter and eggs—									
1-horse wagon	28.3	17.00	[1] 35c.	1½	[2] 10 -10 -60	.....	.....	.....	.....
2-horse wagon	33.3	20.00	[1] 35c.	1½	[2] 10 -10 -60	.....	.....	.....	.....
Drivers, carriage or bus	22.7	15.00	[1] 25c.	[4]	[5] 10 -10 -60	.....	21.2	14.00	[5] 10 -10 -60
Drivers, coach, funerals—									
Brooklyn	19.5	15.00	[6]	1	11 -11 -77	.....	16.7	14.00	12 -12 -84
Manhattan	17.9	15.00	1	1	12 -12 -84	.....	.....	.....	.....
Drivers, coal and asphalt—									
1 horse	28.3	17.00	[7] 1	2	[8] 10 -10 -60	3	23.3	14.00	[8] 10 -10 -60
2 horses	31.7	19.00	[7] 1	2	[8] 10 -10 -60	3	26.7	16.00	[8] 10 -10 -60
3 horses	35.0	21.00	[7] 1	2	[8] 10 -10 -60	3	30.0	18.00	[8] 10 -10 -60
4 to 5-ton trucks	33.3	20.00	[7] 1	2	[8] 10 -10 -60	3	28.3	17.00	[8] 10 -10 -60
Drivers, small delivery wagons—									
1 horse	26.7	16.00	[3] 40c.	2	10 -10 -60	.....	23.3	14.00	10 -10 -60
2 horses	30.0	18.00	[3] 40c.	2	10 -10 -60	.....	26.7	16.00	10 -10 -60
Drivers, excavating—									
1 horse	20.5	13.50	1	1½	11 -11 -66	.....	18.2	12.00	11 -11 -66
2 horses	25.9	17.10	1	1½	11 -11 -66	.....	23.6	15.60	11 -11 -66
3 horses	28.2	18.60	1	1½	11 -11 -66	.....	25.9	17.10	11 -11 -66
Drivers, express—									
1 horse	22.7	15.00	[1] 25c.	[4]	[5] 10 -10 -66	.....	21.2	14.00	[5] 10 -10 -66
2 horses	25.0	16.50	[1] 30c.	[4]	[5] 10 -10 -66	.....	23.5	15.50	[5] 10 -10 -66
Drivers, fish delivery—									
1 horse	30.0	18.00	[1] 35c.	1½	[2] 10 -10 -60	.....	.....	.....	.....
2 horses	35.0	21.00	[1] 35c.	1½	[2] 10 -10 -60	.....	.....	.....	.....
Drivers, flour delivery—									
1-horse trucks	31.7	19.00	1	1	[9] 10 -10 -60	.....	[10]	[10]	[10]
2-horse trucks	35.0	21.00	1	1	[9] 10 -10 -60	.....	[10]	[10]	[10]
Drivers, freight delivery, 2-horse trucks	24.2	16.00	[1] 30c.	[4]	[5] 10 -10 -66	.....	22.7	15.00	[5] 10 -10 -66
Drivers, furniture and flour—									
1-horse trucks	[11] 28.3	17.00	[1] 35c.	1	[9] 10 -10 -60	.....	.....	.....	.....
2-horse trucks	[12] 33.3	20.00	[1] 35c.	[13]	10 -10 -60	.....	.....	.....	.....
Drivers, 2-horse van, furniture and storage	31.7	19.00	1	1½	10 -10 -60	.....	28.3	17.00	10 -10 -60

[1] Rate, in cents, per hour.
[2] Scale became 9 hours per day on July 1, 1917.
[3] Rate, in cents, per hour, until 9 p. m., 50 cents per hour thereafter.
[4] Full day's pay for 6 hours' work.
[5] Every other Sunday and holiday off, with pay.
[6] $1 per trip after 6 p. m.
[7] Double time after 1 hour and on Saturday afternoons, June to August, inclusive.
[8] 55 hours per week, June to August, inclusive.
[9] Allowed 14 days off each year, with pay.
[10] No scale in effect on May 15, 1916.
[11] Scale became 31.7 cents on June 14, 1917.
[12] Scale became 35 cents on June 14, 1917.
[13] Work on Sunday prohibited; holidays off, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
New York, N. Y.—Concld.			*Regular rate multiplied by—*						
Drivers, 1-horse trucks, union A	*Cents.* 20.5	*Dolls.* 13.50	1	1½	11 -11 -66	.....	*Cents.* 18.2	*Dolls.* 12.00	11 -11 -66
Drivers, 1-horse trucks, union B	21.2	14.00	[1] 25c.	(2)	[3] 10 -10 -66	.....	19.7	13.00	[3] 10 -10 -66
Drivers, general trucking—									
1-horse trucks	28.3	17.00	[4] 40c.	2	10 -10 -60	.....	25.0	15.00	10 -10 -60
2-horse trucks	31.7	19.00	[4] 40c.	2	10 -10 -60	.....	28.3	17.00	10 -10 -60
3-horse trucks	35.0	21.00	[4] 40c.	2	10 -10 -60	.....	31.7	19.00	10 -10 -60
Drivers, grocery delivery—									
1-horse trucks	31.7	19.00	1	1	[5] 10 -10 -60	.....	(6)	(6)	(6)
2-horse trucks	36.7	22.00	1	1	[5] 10 -10 -60	.....	(6)	(6)	(6)
Drivers, milk delivery—									
Special	21.4	15.00	1	1	[7] 10 -10 -70	.....	.....	.....	.....
1 horse	25.7	18.00	1	1	[7] 10 -10 -70	.....	.....	.....	.....
2 horses	30.0	21.00	1	1	[7] 10 -10 -70	.....	.....	.....	.....
3 horses	27.1	19.00	1	1	[7] 10 -10 -70	.....	.....	.....	.....
Drivers, poultry delivery	32.1	18.00	[1] 30c.	(8)	10 - 6 -56	12	30.0	18.00	10 -10 -60
Drivers, produce—									
1 horse	27.3	18.00	[1] 35c.	1½	[9] 11 -11 -66	.....	.....	.....	.....
2 horses	31.8	21.00	[1] 35c.	1½	[9] 11 -11 -66	.....	.....	.....	.....
Drivers, sand—									
2 horses	27.3	18.00	1	1½	11 -11 -66	.....	25.0	16.50	11 -11 -66
3 horses	29.5	19.50	1	1½	11 -11 -66	.....	27.3	18.00	11 -11 -66
Drivers, 2-horse trucks, shipping	33.3	18.00	[1] 45c.	2	9 - 9 -54	.....	.....	.....	.....
Drivers, theatrical properties	30.0	18.00	[1] 40c.	[10] 1	10 -10 -60	.....	.....	.....	.....
Drivers, windlass trucks—									
1 horse	30.0	18.00	[4] 40c.	2	10 -10 -60	.....	(6)	(6)	(6)
2 horses	33.3	20.00	[4] 40c.	2	10 -10 -60	.....	(6)	(6)	(6)
3 horses	36.7	22.00	[4] 40c.	2	10 -10 -60	.....	(6)	(6)	(6)
4 horses	40.0	24.00	[4] 40c.	2	10 -10 -60	.....	(6)	(6)	(6)
Drivers' helpers—									
1-horse express	13.6	9.00	[1] 15c.	(2)	[3] 10 -10 -66	.....	12.1	8.00	[3] 10 -10 -66
2-horse express	29.2	17.50	1	1½	10 -10 -60	.....	25.8	15.50	10 -10 -60
2-horse trucks	[11] 25.0	15.00	[1] 30c.	1	[5] 10 -10 -60	.....	.....	.....	.....
Flour	30.0	18.00	1	1	[5] 10 -10 -60	.....	(6)	(6)	(6)
Grocery	28.3	17.00	1	1	[5] 10 -10 -60	.....	(6)	(6)	(6)
Milk	21.4	15.00	1	1	[7] 10 -10 -70	.....	.....	.....	.....
Philadelphia, Pa.:									
Drivers, beef delivery—									
1 horse	25.7	18.00	1	1	14 - 0 -70	[12] 12	20.0	14.00	14 - 0 -70
2 horses	27.1	19.00	1	1	14 - 0 -70	[12] 12	24.3	17.00	14 - 0 -70

[1] Rate, in cents, per hour.
[2] Work 6 hours on Sundays and holidays; paid for full day.
[3] Holidays and every other Sunday off, with pay.
[4] Rate, in cents, per hour, until 9 p. m.; 50 cents per hour thereafter.
[5] Allowed 14 days off each year, with pay.
[6] No scale in effect on May 15, 1916.
[7] Allowed 1 day off each month, with pay.
[8] Work prohibited.
[9] Scale became 10 hours per day on July 1, 1917.
[10] For Sundays; for holidays, double time.
[11] Scale became 30 cents on June 14, 1917.
[12] Full holiday on Saturdays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC—continued.									
Philadelphia—Concluded.			*Regular rate multiplied by—*						
Drivers, coal delivery—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
1-ton wagon	23.0	14.00	[1] 35c.	[2] 2	11 – 6 –61	12	20.0	12.00	10 –10 –60
1½-ton wagon	23.8	14.50	[1] 35c.	[2] 2	11 – 6 –61	12	21.7	13.00	10 –10 –60
2-ton wagon	24.6	15.00	[1] 35c.	[2] 2	11 – 6 –61	12	23.3	14.00	10 –10 –60
2½-ton wagon	26.2	16.00	[1] 35c.	[2] 2	11 – 6 –61	12	([3])	([3])	([3])
3-ton wagon	26.2	16.00	[1] 35c.	[2] 2	11 – 6 –61	12	25.0	15.00	10 –10 –60
4-ton wagon	27.9	17.00	[1] 35c.	[2] 2	11 – 6 –61	12	25.8	15.50	10 –10 –60
5-ton wagon	29.5	18.00	[1] 35c.	[2] 2	11 – 6 –61	12	26.7	16.00	10 –10 –60
Drivers, general delivery, 1 horse	24.1	13.50	[4] 25c.	1	10 – 6 –56	12	21.4	12.00	10 – 6 –56
Drivers, general teaming—									
1-horse wagon	19.0	12.00	[4] 30c.	[5] 1	11 – 8 –63	.....	16.2	10.50	11 –10 –65
2-horse wagon	28.6	16.00	[4] 25c.	1	10 – 6 –56	12	.....	.....	.....
2-horse trucks	23.8	15.00	[4] 30c.	[5] 1	11 – 8 –63	.....	20.8	13.50	11 –10 –65
Single wagons working double	20.6	13.00	[4] 30c.	[5] 1	11 – 8 –63	.....	17.7	11.50	11 –10 –65
Drivers, lumber—									
1 horse	23.0	14.00	[4] 40c.	[2] 1	11 – 6 –61	12	20.5	12.50	11 – 6 –61
2 horses	26.2	16.00	[4] 40c.	[2] 1	11 – 6 –61	12	23.8	14.50	11 – 6 –61
3-horse lumber or box wagons	23.0	14.00	[4] 40c.	[2] 1	11 – 6 –61	12	([3])	([3])	([3])
Jiggers	24.6	15.00	[4] 40c.	[2] 1	11 – 6 –61	12	22.1	13.50	11 – 6 –61
Drivers, piano movers	33.3	20.00	1½	1	10 –10 –60	.....	([3])	([3])	([3])
Pittsburgh, Pa.:									
Drivers, department stores—									
1 horse	23.3	14.00	1	1	10 –10 –60	.....	.....	.....	.....
2 horses	25.0	15.00	1	1	10 –10 –60	.....	.....	.....	.....
Providence, R. I.:									
Drivers, carriage	17.3	14.00	1	1	12 – 9 –81	.....	16.0	13.00	12 – 9 –81
Drivers, coal delivery—									
1 horse	25.0	15.00	1½	2	10 –10 –60	.....	21.7	13.00	10 –10 –60
2 horses	26.7	16.00	1½	2	10 –10 –60	.....	23.3	14.00	10 –10 –60
3 horses	28.3	17.00	1½	2	10 –10 –60	.....	25.0	15.00	10 –10 –60
Drivers, department stores and furniture—									
1 horse	25.0	15.00	1½	2	10 –10 –60	.....	23.3	14.00	10 –10 –60
2 horses	26.7	16.00	1½	2	10 –10 –60	.....	25.0	15.00	10 –10 –60
Teamsters, general	21.7	13.00	1	1	10 –10 –60	.....	20.0	12.00	10 –10 –60
Rochester, N. Y.:									
Drivers, brick wagons	25.0	15.00	[6] 1½	2	10 –10 –60	.....	24.2	14.50	10 –10 –60
Drivers, building material	25.0	15.00	[6] 1½	2	10 –10 –60	.....	24.2	14.50	10 –10 –60
Drivers, coal—									
1 horse	23.3	14.00	[6] 1½	2	[7] 10 –10 –60	.....	22.5	13.50	[7] 10 –10 –60
2 or 3 horses	30.0	18.00	[6] 1½	2	[7] 10 –10 –60	.....	25.0	15.00	[7] 10 –10 –60
Drivers, delivery wagons, 1 horse	22.5	13.50	[6] 1½	2	10 –10 –60	.....	21.7	13.00	10 –10 –60
Drivers, dump carts	23.3	14.00	[6] 1½	2	10 –10 –60	.....	21.7	13.00	10 –10 –60
Drivers, general—									
1 horse	22.5	14.00	[6] 1½	2	10 –10 –60	.....	22.5	13.50	10 –10 –60
2 horses	26.7	16.00	[6] 1½	2	10 –10 –60	.....	25.8	15.50	10 –10 –60

[1] Rate in cents, per hour, until 9 p. m.; time and one-half thereafter.
[2] For Sundays; for holidays, time and one-half.
[3] No scale in effect on May 15, 1916.
[4] Rate, in cents, per hour.
[5] For Sundays; for holidays, double time.
[6] Double time after midnight.
[7] Work 55 hours, paid for 60, June to August, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Rochester, N.Y.—Concluded.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Drivers, ice	30.1	[1] 22.00	[2] 35c.	[3] 1	[1] 12 –13 –73	.....	24.7	[4] 18.00	[4] 12 –13 –73
Drivers, milk	24.3	[5] 17.00	1	1	[6] 10 –10 –70	.....	.....	.....	.....
Drivers, piano	31.7	19.00	[2] 35c.	2	10 –10 –70	.....	30.8	18.50	10 –10 –60
Drivers' helpers—									
General	21.7	13.00	[7] 1½	2	10 –10 –60	.....	20.8	12.50	10 –10 –60
Ice	27.4	[1] 20.00	[2] 25c.	[8] 40c.	[1] 12 –13 –73	.....	21.9	[4] 16.00	[4] 12 –13 –73
Scranton, Pa.:									
Drivers—									
Baggage or bus	23.3	14.00	1	1	10 –10 –60	.....	.....	.....	.....
Bakery	25.0	15.00	1	[9]	10 –10 –60	.....	.....	.....	.....
Coal	26.7	16.00	1	[10] 2	10 –10 –60	.....	23.3	14.00	10 –10 –60
Dump wagon	26.7	16.00	1	2	10 –10 –60	.....	23.3	14.00	10 –10 –60
1 horse	28.3	14.00	1½	2	9 – 4½–49½	12	24.2	12.00	9 – 4½–49½
2 horses	34.3	17.00	1½	2	9 – 4½–49½	12	30.3	15.00	9 – 4½–49½
Springfield, Mass.:									
Drivers, general work—									
1 horse, union A	[11] 25.0	14.00	1½	1½	9⅓– 9⅓–56	.....	[12]	[12]	[12]
1 horse, union B	30.9	17.00	1½	2	10 – 5 –55	12	25.0	14.00	10 – 6 –56
2 horses, union A	[13] 28.6	16.00	1½	1½	9⅓– 9⅓–56	.....	[12]	[12]	[12]
2 horses, union B	32.7	18.00	1½	2	10 – 5 –55	12	26.8	15.00	10 – 6 –56
Drivers, coal—									
1 horse	[14] 28.3	17.00	2	2	[15] 10 – 5 –55	5	25.0	15.00	[15] 10 – 5 –55
2 horses	[16] 30.0	18.00	2	2	[15] 10 – 5 –55	5	26.7	16.00	[15] 10 – 5 –55
Drivers' helpers, general work	[17] 26.8	15.00	1½	1½	9⅓– 9⅓–56	.....	.....	.....	.....
Teamsters' helpers, coal	[17] 26.7	16.00	2	2	[15] 10 – 5 –55	5	23.3	14.00	[15] 10 – 5 –55
Worcester, Mass.:									
Drivers, coal—									
1 horse	32.0	16.00	1½	1½	9 – 5 –50	2	25.5	14.00	[18] 10 – 5 –55
2 horses	34.0	17.00	1½	1½	9 – 5 –50	2	27.3	15.00	[18] 10 – 5 –55
Drivers' helpers, coal	30.0	15.00	1½	1½	9 – 5 –50	2	23.6	13.00	[18] 10 – 5 –55
SOUTH ATLANTIC.									
Washington, D. C.:									
Drivers—									
Bakery salesmen, morning men	26.7	[19] 16.00	1	[20]	10 –10 –60	.....	.....	.....	.....
Bakery salesmen, evening men	29.4	[21] 15.00	1	[20]	8½– 8½–51	.....	.....	.....	.....

[1] 48 hours and $18 per week, November to April, inclusive.
[2] Rate, in cents, per hour.
[3] For holidays; for Sundays, 50 cents per hour.
[4] 48 hours and $15 per week, November to April, inclusive.
[5] And various commissions.
[6] Average hours.
[7] Double time after midnight.
[8] Rate, in cents, per hour for Sundays; for holidays, regular rate.
[9] Work on Sundays prohibited; for Labor Day, 70 cents per hour; for other holidays, double time.
[10] 70 cents per hour on Labor Day.
[11] Scale became 28.6 cents on Aug. 1, 1917.
[12] No scale in effect on May 15, 1916.
[13] Scale became 30 cents on Aug. 1, 1917.
[14] Scale became 30 cents on Sept. 15, 1917.
[15] 60 hours per week, October to April, inclusive.
[16] Scale became 31.7 cents on Sept. 15, 1917.
[17] Scale became 28.6 cents on Aug. 1, 1917.
[18] 54 hours per week, October to March, inclusive.
[19] And 10 per cent commission on all sales over $160 per week.
[20] $3 per day and 10 per cent commission on all sales over $30.
[21] And 15 per cent commission on all sales over $100 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
	Cents.	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
SOUTH ATLANTIC—concluded.									
Washington, D. C.—Concld.									
Drivers—Concluded.									
Bakery, assistant route agents and extra salesmen	30.0	18.00	1	(1)	10 -10 -60	.....	.....	.....	.....
Ice cream delivery	[2]25.0	17.50	[3]30c.	1	[4]10 -10 -70	.....	.....	.....	.....
Milk delivery	21.4	[5]15.00	1	(6)	[7]10 -10 -70	.....	.....	.....	.....
Milk, route agents	[8]25.7	18.00	1	(6)	[7]10 -10 -70	.....	.....	.....	.....
Drivers' helpers, ice cream	[9]20.0	14.00	[3]30c.	1	[4]10 -10 -70	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.:									
Drivers—									
Baggage and parcels	[10]27.3	18.00	[3]30c.	[3]30c.	11 -11 -66	.....	26.5	17.50	11 -11 -66
Baggage, extra	25.0	19.25	1	1	11 -11 -77	.....	.....	.....	.....
Baggage, office or city	24.7	19.04	[3]30c.	1	[11]11 -11 -77	.....	21.7	16.73	[11]11 -11 -77
Bakery	25.0	15.00	[8]30c.	[3]30c.	[12]10 -10 -60	.....	23.3	14.00	[12]10 -10 -60
Bakery, sales drivers	38.3	[13]23.00	1	(14)	[12]10 -10 -60	.....	35.0	[15]21.00	[12]10 -10 -60
Bone and tallow	48.1	28.85	1	(16)	[17]10 -10 -60	.....	42.3	25.38	10 -10 -60
Drivers, building material—									
1 horse	[18]24.6	16.20	1½	1½	11 -11 -66	.....	23.0	15.20	11 -11 -66
2 horses	[19]27.3	18.00	1½	1½	11 -11 -66	.....	25.8	17.00	11 -11 -66
3 horses	[20]31.8	21.00	1½	1½	11 -11 -66	.....	30.3	20.00	11 -11 -66
Brick from cars	[21]50.0	30.00	[3]35c.	1½	10 -10 -60	.....	.....	.....	.....
Brick from yards	[22]30.0	18.00	[3]35c.	1½	10 -10 -60	.....	.....	.....	.....
Pressed brick, 1 horse	30.0	18.00	[3]45c.	1½	10 -10 -60	.....	.....	.....	.....
Pressed brick, 2 horses	33.0	19.80	[3]45c.	1½	10 -10 -60	.....	.....	.....	.....
Drivers, bus	30.0	18.00	1	(23)	10 -10 -60	.....	25.8	17.00	11 -11 -66
Drivers, coach	21.0	16.15	[3]30c.	1	[24]11 -11 -77	.....	18.0	13.85	[24]11 -11 -77
Drivers, coal—									
1 horse	27.3	18.00	[3]40c.	1½	11 -11 -66	.....	22.7	15.00	11 -11 -66
2 horses	31.8	21.00	[3]50c.	1½	11 -11 -66	.....	27.3	18.00	11 -11 -66
3 horses	36.4	24.00	[3]55c.	1½	11 -11 -66	.....	31.8	21.00	11 -11 -66

[1] $3 per day and 10 per cent commission on all sales over $30.
[2] Scale became 30 cents on June 1, 1917.
[3] Rate, in cents, per hour.
[4] Allowed 15 days off each year, with pay; in case of illness, 25 days off, with pay.
[5] And 1 per cent commission on all cash turned in. Commission became 2 per cent on Sept. 1, 1917.
[6] Work one-half day, paid for full day.
[7] Average hours.
[8] Scale became 28.6 cents on Sept. 1, 1917.
[9] Scale became 21.4 cents on June 1, 1917.
[10] Scale became 29.5 cents on Aug. 20, 1917.
[11] Allowed 1 day off every 2 weeks, with pay.
[12] Allowed 1 week's vacation each year, with pay.
[13] And 7 per cent commission on all sales over $225 per week.
[14] Work prohibited.
[15] And 7 per cent commission on all sales over $200 per week.
[16] Do not work on Sundays; Memorial Day, double time; July 4, regular rate; other holidays off, with pay.
[17] Allowed 2 weeks' vacation each year, with pay.
[18] Scale became 26.9 cents on June 22, 1917.
[19] Scale became 29.1 cents on June 22, 1917.
[20] Scale became 34.1 cents on July 21, 1917.
[21] Per 1,000 bricks, within 2 miles of cars; over 2 miles, 10 cents per 1,000 additional.
[22] Scale became 32.5 cents on July 16, 1917.
[23] $3 for 6 hours or less; $5 for over 6 hours.
[24] Allowed every other Sunday off, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Chicago, Ill.—Continued.			*Regular rate multiplied by—*						
Drivers, commission house—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
1 horse, union E	28.0	18.50	[1] 40c.	[2] 1½	11 -11 -66	.....	.....	.....	.....
1 horse, union F	30.0	18.00	[1] 40c.	1½	10 -10 -60	.....	27.5	16.50	10 -10 -60
2 horses, union E	31.1	20.50	[1] 40c.	[2] 1½	11 -11 -66	.....	.....	.....	.....
2 horses, union F	33.3	20.00	[1] 40c.	1½	10 -10 -60	.....	30.8	18.50	10 -10 -60
3 horses, union E	32.6	21.50	[1] 40c.	[2] 1½	11 -11 -66	.....	.....	.....	.....
Drivers, department and furniture stores—									
1 horse, union A	29.2	17.50	1	[3] 1½	10 -10 -60	.....	25.8	15.50	10 -10 -60
1 horse, union F	27.5	16.50	[1] 40c.	[3] 1½	[4] 10 -10 -60	[4] 3	.....	.....	.....
2 horses, union A	33.3	20.00	1	[3] 1½	10 -10 -60	.....	30.0	18.00	10 -10 -60
Drivers, excavating—									
2-horse wagons	[5]33.3	18.00	[1] 40c.	2	9 - 9 -54	.....	.....	.....	.....
3-horse plows	[6]44.4	24.00	[1] 40c.	2	9 - 9 -54	.....	.....	.....	.....
Drivers, freight, 2 horses	33.3	18.00	[1] 60c.	2	9 - 9 -54	.....	30.0	18.00	10 -10 -60
Drivers, transfermen, 2 horses	35.0	21.00	[1] 35c.	[7]	[8] 10 -10 -60	.....	30.8	18.50	10 -10 -60
Drivers and packers, furniture	36.7	22.00	1	1½	10 -10 -60	.....	31.7	19.00	10 -10 -60
Drivers, furniture and piano	34.9	22.00	1	1½	10½-10½-63	.....	28.8	19.00	11 -11 -66
Drivers, grease wagon—									
1 horse	[9]30.0	18.00	1	[3] 1	10 -10 -60	.....	.....	.....	.....
2 horses	[10]35.0	21.00	1	[3] 1	10 -10 -60	.....	31.7	19.00	10 -10 -60
3 horses	[11]38.3	23.00	1	[3] 1	10 -10 -60	.....	35.0	21.00	10 -10 -60
Drivers, grocery and market, 1 horse	30.0	18.00	[1] 50c.	1½	10 -10 -60	.....	25.8	15.50	10 -10 -60
Drivers, grocery and meat—									
1 horse	22.5	12.50	1½	[12]	9 -10½-55½	.....	[13]	[13]	[13]
2 horses	27.0	15.00	1½	[12]	9 -10½-55½	.....	[13]	[13]	[13]
Drivers, hay and grain—									
1 horse	25.0	16.50	1½	1½	11 -11 -66	.....	22.0	14.50	11 -11 -66
2 horses	28.8	19.00	1½	1½	11 -11 -66	.....	25.8	17.00	11 -11 -66
3 horses	31.4	20.75	1½	1½	11 -11 -66	.....	28.4	18.75	11 -11 -66
Drivers—									
Hotel and transfer	23.2	17.88	[1] 30c.	1	[14] 11 -11 -77	.....	20.2	15.58	[14] 11 -11 -77
Ice trucks	[15]31.7	[16]19.00	[1] 35c.	[17]75c.	10 -10 -60	.....	30.8	[16]18.50	10 -10 -60
Ice wagon, peddlers	[18]34.2	[19]20.50	[1] 35c.	[17]75c.	10 -10 -60	.....	33.3	[19]20.00	10 -10 -60
Drivers, iron and stone—									
2 horses	[20]28.8	19.00	1½	2	11 -11 -66	.....	28.0	18.50	11 -11 -66
3 horses	[21]31.1	20.50	1½	2	11 -11 -66	.....	30.3	20.00	11 -11 -66
4 horses [22]	[23]37.9	25.00	1½	2	11 -11 -66	.....	37.1	24.50	11 -11 -66

[1] Rate, in cents, per hour.
[2] For Sundays; for holidays, regular rate.
[3] For Sundays; holidays off, with pay.
[4] Thursdays, during June, July, and August, half holiday, with pay.
[5] Scale became 36.1 cents on June 25, 1917.
[6] Scale became 47.2 cents on June 25, 1917.
[7] Do not work on Sundays; Memorial Day, double time; July 4, regular rate; other holidays off, with pay.
[8] Allowed 2 weeks' vacation each year, with pay.
[9] Scale became 33.3 cents on June 15, 1917.
[10] Scale became 38.3 cents on June 15, 1917.
[11] Scale became 41.7 cents on June 15, 1917.
[12] Work prohibited; holidays off, with pay.
[13] No scale in effect on May 15, 1916.
[14] Allowed every other Sunday off, with pay.
[15] Scale became 36.7 cents on June 1, 1917.
[16] $18 per week, November to April, inclusive.
[17] Rate, in cents, per hour, for Sundays; for holidays, double time.
[18] Scale became 39.2 cents on June 1, 1917.
[19] $18.50 per week, November to April, inclusive.
[20] Scale became 31.1 cents on June 18, 1917.
[21] Scale became 33.3 cents on June 18, 1917.
[22] Drivers take care of the horses.
[23] Scale became 40.2 cents on June 18, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH CENTRAL—continued.									
Chicago, Ill.—Continued.									
Drivers—			*Regular rate multiplied by—*						
Laundry, hotel, and restaurant	*Cents.* 38.9	*Dolls.* [1] 21.00	1½	2	9 – 9 –54	.....	*Cents.* (2)	*Dolls.* (2)	(2)
Laundry, light wagons	31.5	[3] 17.00	1	[4] 2	9 – 9 –54	.....	29.6	[3] 16.00	9 – 9 –54
Laundry, white goods, 1 horse	27.8	[5] 15.00	1½	2	9 – 9 –54	.....	29.6	[6] 16.00	9 – 9 –54
Laundry, branches, 1 horse	33.3	[7] 18.00	1½	2	9 – 9 –54	.....	(2)	(2)	(2)
Laundry and dyehouse	37.0	[6] 20.00	1½	[8] 2	9 – 9 –54	.....	31.5	[6] 17.00	9 – 9 –54
Laundry and dyehouse, towel supply	46.3	[9] 25.00	1½	[8] 2	9 – 9 –54	.....	37.0	[10] 20.00	9 – 9 –54
Drivers, lumber, box and shavings—									
1 horse	22.7	15.00	(11)	1½	11 –11 –66	.....	21.2	14.00	11 –11 –66
2 horses	25.8	17.00	(11)	1½	11 –11 –66	.....	24.2	16.00	11 –11 –66
3 horses	30.3	20.00	(11)	1½	11 –11 –66	.....	28.8	19.00	11 –11 –66
Drivers, machinery moving—									
1 horse	[12] 22.0	14.50	1½	2	11 –11 –66	.....	21.2	14.00	11 –11 –66
2 horses	[13] 29.5	19.50	1½	2	11 –11 –66	.....	28.8	19.00	11 –11 –66
2 horses, parcel	25.8	17.00	[14] 35c.	1½	11 –11 –66	.....	.....	.....	.....
3 horses	[15] 31.8	21.00	1½	2	11 –11 –66	.....	31.1	20.50	11 –11 –66
4 horses [16]	[17] 33.3	22.00	1½	2	11 –11 –66	.....	32.6	21.50	11 –11 –66
4 horses [18]	[19] 38.6	25.50	1½	2	11 –11 –66	.....	37.9	25.00	11 –11 –66
6 horses [18]	[20] 47.0	31.00	1½	2	11 –11 –66	.....	46.2	30.50	11 –11 –66
Drivers, machinery and safe movers	[21] 30.3	20.00	1½	2	11 –11 –66	.....	29.5	19.50	11 –11 –66
Drivers, machinery moving and general teaming—									
1 horse	27.3	18.00	[14] 40c.	1½	11 –11 –66	.....	22.0	14.50	11 –11 –66
2 horses	30.3	20.00	[14] 40c.	1½	11 –11 –66	.....	25.0	16.50	11 –11 –66
Drivers, milk—									
Route foremen and inspectors	41.7	25.00	1½	1	[22] 9 – 9 –60	.....	.....	.....	.....
Route men	27.3	[6] 21.00	1½	1	[23] 11 –11 –77	.....	24.7	[6] 19.00	[23] 11 –11 –77
Route men, retail	35.0	[6] 21.00	1½	1	[22] 9 – 9 –60	.....	.....	.....	.....

[1] And 5 per cent commission on all starch work handled.
[2] No scale in effect on May 15, 1916.
[3] And 10 per cent commission on all collections over $95 per week.
[4] Work on Sundays prohibited.
[5] And 7½ per cent commission on all business handled.
[6] And various commissions.
[7] And 5 per cent commission on all business over $150 per week.
[8] For Sundays; holidays off, with pay.
[9] And 2 per cent commission on all collections and credits for first 3 working days.
[10] And 2 per cent commission on all collections and credits for Mondays and Tuesdays.
[11] 30 cents per hour until 8 p. m.; 40 cents per hour thereafter.
[12] Scale became 24.2 cents on June 18, 1917.
[13] Scale became 31.8 cents on June 18, 1917.
[14] Rate, in cents, per hour.
[15] Scale became 34.1 cents on June 18, 1917.
[16] Drivers take care of 2 horses.
[17] Scale became 35.6 cents on June 18, 1917.
[18] Drivers take care of the horses.
[19] Scale became 40.9 cents on June 18, 1917.
[20] Scale became 49.2 cents on June 18, 1917.
[21] Scale became 32.6 cents on June 18, 1917.
[22] Allowed 2 weeks' vacation each year, with pay; work 6 hours on Sundays.
[23] Allowed 2 weeks' vacation each year, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Chicago, Ill.—Continued.			*Regular rate multiplied by—*						
Drivers, milk—Concluded.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Wholesale	41.7	22.50	1½	1	[1] 8 – 8 –54	.....	.....	.....	.....
Truck, day work	30.3	20.00	1½	1	[1] 10 –10 –66	.....	.....	.....	.....
Truck, night work, 2 horses	40.7	22.00	1½	1	[1] 8 – 8 –54	.....	.....	.....	.....
Truck, night work, 3 and 4 horses	44.4	24.00	1½	1	[1] 8 – 8 –54	.....	.....	.....	.....
Drivers, newspaper delivery—									
Daywork, agreement A	33.3	12.00	1¼	1	6 – 6 –36	.....	(2)	(2)	(2)
Daywork, agreement B	33.3	14.00	1¼	1	7 – 7 –42	.....	(2)	(2)	(2)
Daywork, agreement C	33.3	15.00	1¼	1	7½ – 7½–45	.....	(2)	(2)	(2)
Daywork, agreement D	33.3	16.00	1¼	1	8 – 8 –48	.....	(2)	(2)	(2)
Daywork, agreement E	33.3	18.00	1¼	1	9 – 9 –54	.....	(2)	(2)	(2)
Night work	33.9	19.00	1¼	1	8 – 8 –56	.....	(2)	(2)	(2)
Drivers, packing house—									
1 horse	30.5	18.58	1	[3] 1½	10⅛– 7⅛–61	12	27.9	17.00	10⅛– 7⅛–61
2 horses	33.7	20.58	1	[3] 1½	10⅛– 7⅛–61	12	31.1	19.00	10⅛– 7⅛–61
Drivers, piano moving—									
Union B	38.6	22.00	[4] 60c.	2	9½ – 9½–57	.....	33.3	21.00	10½ –10½–63
Union L	40.7	22.00	[4] 60c.	2	9 – 9 –54	.....	36.7	22.00	10 –10 –60
Drivers—									
Roofing material	28.8	19.00	[4] 50c.	2	11 –11 –66	.....	28.0	18.50	11 –11 –66
Sand carts	[5] 33.3	18.00	[4] 40c.	2	9 – 9 –54	.....	.....	.....	.....
Sand wagons	[6] 35.2	19.00	[4] 40c.	2	9 – 9 –54	.....	.....	.....	.....
Street sprinklers—contractors	32.3	21.00	(7)	[8] 1	10 –10 –65	.....	27.7	18.00	10 –10 –65
Drivers, stone delivery—									
1 horse	27.3	18.00	[4] 35c.	1½	11 –11 –66	.....	(2)	(2)	(2)
2 horses	31.8	21.00	[4] 35c.	1½	11 –11 –66	.....	(2)	(2)	(2)
Drivers, stone, lime, and cement—									
1 horse	[9] 24.5	16.20	1½	1½	11 –11 –66	.....	23.0	15.20	11 –11 –66
2 horses	[10] 27.3	18.00	1½	1½	11 –11 –66	.....	25.8	17.00	11 –11 –66
3 horses	[11] 31.8	21.00	1½	1½	11 –11 –66	.....	30.3	20.00	11 –11 –66
Drivers, street railway—									
Dump, money, or tower wagons	25.5	16.80	1½	1½	11 –11 –66	.....	23.2	15.30	11 –11 –66
Wreck wagons	27.3	18.00	1½	1½	11 –11 –66	.....	25.0	16.50	11 –11 –66
1-horse wagons	24.1	15.90	1½	1½	11 –11 –66	.....	22.7	15.00	11 –11 –66
Drivers, garbage wagons, 2 horses	[12] 31.7	22.17	1	[13] 1	10 –10 –70	.....	28.3	19.83	10 –10 –70
Drivers and salesmen, tea and coffee	41.7	[14] 20.00	1	[3] 1	8 – 8 –48	.....	.....	.....	.....
Drivers—									
Single wagon with team attached, union A	[15] 25.8	17.00	[16] 45c.	1½	11 –11 –66	.....	.....	.....	.....
Single wagon with team attached, union B	[15] 25.8	17.00	[17] 30c.	1½	11 –11 –66	.....	.....	.....	.....

[1] Allowed 2 weeks' vacation each year, with pay; work 6 hours on Sundays.
[2] No scale in effect on May 15, 1916.
[3] For Sundays; work on holidays prohibited.
[4] Rate, in cents, per hour.
[5] Scale became 36.1 cents on June 25, 1917.
[6] Scale became 38 cents on June 25, 1917.
[7] Work prohibited.
[8] For holidays; work half day on Sundays, paid for full day.
[9] Scale became 26.8 cents on June 22, 1917.
[10] Scale became 29.5 cents on June 22, 1917.
[11] Scale became 34.1 cents on June 22, 1917.
[12] Scale became 35 cents on June 15, 1917.
[13] For Sundays; for holidays, double time.
[14] And various commissions.
[15] Scale became 28 cents on June 1, 1917.
[16] Rate, in cents, for first hour; 60 cents for second hour, and time and one-half thereafter.
[17] Rate, in cents, per hour, until 8 p. m.; 45 cents per hour thereafter.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Chicago, Ill.—Concluded.			*Regular rate multiplied by—*						
Drivers, yard and general teaming	[1] 31.7	19.00	1	[2] 1	10 -10 -60	.....	28.3	17.00	10 -10 -60
Drivers, general—									
1 horse, union M	24.4	16.85	[3] 40c.	1½	11½-11½-69	.....	22.2	15.30	11½ -11½-69
1 horse, union N	[4] 22.7	15.00	[5] 45c.	1½	11 -11 -66	.....	.....	.....	.....
2 horses, union M	29.0	20.00	[3] 40c.	1½	11½-11½-69	.....	24.4	16.85	11½ -11½-69
2 horses, union N	[6] 27.3	18.00	[5] 45c.	1½	11 -11 -66	.....	.....	.....	.....
3 horses, union N	[7] 30.3	20.00	[5] 45c.	1½	11 -11 -66	.....	.....	.....	.....
4 horses, union N	[8] 31.8	21.00	[5] 45c.	1½	11 -11 -66	.....	.....	.....	.....
6 horses, union N	[9] 34.8	23.00	[5] 45c.	1½	11 -11 -66	.....	.....	.....	.....
Drivers, trucks—									
1 horse	[4] 22.7	15.00	[10]30c.	1½	11 -11 -66	.....	.....	.....	.....
2 horses	[6] 27.3	18.00	[10]30c.	1½	11 -11 -66	.....	.....	.....	.....
3 horses	[7] 30.3	20.00	[10]30c.	1½	11 -11 -66	.....	.....	.....	.....
4 horses	[8] 31.8	21.00	[10]30c.	1½	11 -11 -66	.....	.....	.....	.....
6 horses	[9] 34.8	23.00	[10]30c.	1½	11 -11 -66	.....	.....	.....	.....
Drivers' helpers—									
Baggage delivery	18.7	14.42	[3] 30c.	1	[11] 11 -11 -77	.....	15.7	12.12	[11] 11 -11 -77
Baggage, extra	20.0	15.40	1	1	11 -11 -77	.....	.....	.....	.....
Bone and tallow	32.7	19.62	1	(12)	[13] 10 -10 -60	.....	27.9	16.73	[13] 10 -10 -60
Department store and furniture, union A	25.8	15.50	[3] 40c.	[2] 1½	[14] 10 -10 -60	[14] 3	.....	.....	.....
Department store and furniture, union B	26.7	16.00	1	[2] 1½	10 -10 -60	.....	23.3	14.00	10 -10 -60
Furniture	25.0	15.75	[3] 40c.	1½	10½-10½-63	.....	.....	.....	.....
Extra furniture	35.0	22.05	1	1½	10½-10½-63	.....	30.0	19.80	11 -11 -66
Furniture and piano	30.2	19.00	1	1½	10½-10½-63	.....	25.3	17.00	11 -11 -66
Grease wagon, 2 horses	[15]31.7	19.00	1	[2] 1	10 -10 -60	.....	28.3	17.00	10 -10 -60
Grease wagon, 3 horses	[16]35.0	21.00	1	[2] 1	10 -10 -60	.....	31.7	19.00	10 -10 -60
Ice trucks, or peddlers	[16]30.0	[17]18.00	[3] 35c.	[18]75c.	10 -10 -60	.....	29.6	[17]17.75	10 -10 -60
Piano, union B	38.9	21.00	[3] 60c.	2	9 - 9 -54	.....	35.0	21.00	10 -10 -60
Piano, union L	38.9	21.00	[3] 60c.	2	9 - 9 -54	.....	31.7	20.00	10½-10½-63
Street railway, wreck wagon	25.5	16.80	1½	1½	11 -11 -66	.....	23.2	15.30	11 -11 -66
Cincinnati, Ohio:									
Drivers—									
Bakery	26.7	16.00	1	(19)	10 -10 -60	.....	20.7	14.50	10 -10 -70
Bakery and pie, 1-horse	26.7	16.00	1	(19)	10 -10 -60	.....	23.3	14.00	10 -10 -60
Bakery and pie, 2 horses	26.7	16.00	1	(19)	10 -10 -60	.....	25.0	15.00	10 -10 -60
Bakery and pie, sales	25.0	[20]15.00	1	(19)	10 -10 -60	.....	23.3	[20]14.00	10 -10 -60
Carriages	22.9	16.00	1	1	[11] 10 -10 -70	.....	20.0	14.00	[11] 10 -10 -70
Furniture, 1-horse wagon	24.2	14.50	1½	2	10 -10 -60	.....	(21)	(21)	(21)

[1] Scale became 35 cents on June 15, 1917.
[2] For Sundays; holidays off, with pay.
[3] Rate, in cents, per hour.
[4] Scale became 25 cents on June 11, 1917.
[5] Rate, in cents, for first hour; 60 cents for second hour, and time and one-half thereafter.
[6] Scale became 29.5 cents on June 11, 1917.
[7] Scale became 32.6 cents on June 11, 1917.
[8] Scale became 34.1 cents on June 11, 1917.
[9] Scale became 37.1 cents on June 11, 1917.
[10] Rate, in cents, per hour, until 8 p. m.; 45 cents per hour thereafter.
[11] Allowed every other Sunday off, with pay.
[12] Do not work on Sundays; holidays off, with pay.
[13] Allowed 2 weeks' vacation each year, with pay.
[14] Thursdays, during June, July, and August, half holiday, with pay.
[15] Scale became 35 cents on June 15, 1917.
[16] Scale became 38.3 cents on June 15, 1917.
[17] $17.25 per week, November to April, inclusive.
[18] Rate, in cents, per hour, for Sundays; for holidays, double time.
[19] Work prohibited.
[20] And 3 per cent commission on sales over $100 per week.
[21] No scale in effect on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Cincinnati, Ohio—Concld.			*Regular rate multiplied by—*						
Drivers—Concluded.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Ice, route	31.7	19.00	[1] 1 40c.	[2] 2 40c.	[3] 10 -10 -60	.....	28.3	[4] 17.00	[4] 10 -10 -60
Ice cream, 1 horse	20.6	[5] 13.00	1½	1	9 - 9 -63	.....	16.4	[5] 11.50	10 -10 -70
Ice cream, route	28.6	[6] 18.00	1½	1	9 - 9 -63	.....	20.0	14.00	10 -10 -70
Ice cream, truck	28.6	18.00	1½	1	9 - 9 -63	.....	21.4	15.00	10 -10 -70
Milk route	28.6	[6] 18.00	1½	1	[7] 9 - 9 -63	.....	22.9	[6] 16.00	10 -10 -70
Milk route, foremen	34.9	[6] 22.00	1½	1	[7] 9 - 9 -63	.....	26.4	18.50	10 -10 -70
Milk truck	28.6	18.00	1½	1	[7] 9 - 9 -63	.....	22.1	15.50	10 -10 -70
Milk truck, wholesale	31.0	[6] 19.50	1½	1	[7] 9 - 9 -63	.....	24.6	17.25	10 -10 -70
Stores	21.4	15.00	1	1	10 -10 -70	.....	19.3	13.50	10 -10 -70
1 horse, heavy wagon	[8] 23.3	14.00	1½	2	10 -10 -60	.....	21.7	13.00	10 -10 -60
2 horses	27.5	16.50	1½	2	10 -10 -60	.....	[9]	[9]	[9]
2 horses, light wagon	[10] 25.0	15.00	1½	2	10 -10 -60	.....	23.3	14.00	10 -10 -60
2 horses, heavy wagon	[11] 26.7	16.00	1½	2	10 -10 -60	.....	25.0	15.00	10 -10 -60
3 horses	29.2	17.50	1½	2	10 -10 -60	.....	[9]	[9]	[9]
3 or 4 horses	[12] 27.5	16.50	1½	2	10 -10 -60	.....	26.7	16.00	10 -10 -60
Supply wagon	25.8	17.00	[1] 40c.	[2] 40c.	11 -11 -66	.....	18.1	13.00	12 -12 -72
Piano-moving wagons	31.7	19.00	[1] 35c.	[13] 1½	10 -10 -60	.....	[9]	[9]	[9]
Piano and furniture vans	28.3	17.00	[1] 30c.	[13] 1½	10 -10 -60	.....	[9]	[9]	[9]
Drivers' helpers—									
Agreement A	[8] 23.3	14.00	1½	2	10 -10 -60	.....	21.7	13.00	10 -10 -60
Agreement B	24.2	14.50	1½	2	10 -10 -60	.....	[9]	[9]	[9]
Ice route	26.7	16.00	[1] 40c.	[2] 40c.	10 -10 -60	.....	21.7	13.00	10 -10 -60
Furniture	25.0	15.00	[1] 30c.	[13] 1½	10 -10 -60	.....	[9]	[9]	[9]
Milk truck	23.8	15.00	1½	1	9 - 9 -63	.....	20.4	14.25	10 -10 -70
1 horse, light wagon	[14] 21.7	13.00	1½	2	10 -10 -60	.....	[9]	[9]	[9]
Cleveland, Ohio:									
Drivers—									
Excavating	30.6	16.50	[15] 1½	2	9 - 9 -54	.....	25.0	15.00	10 -10 -60
Furniture van	31.7	19.00	1¼	2	10 -10 -60	.....	30.8	18.50	10 -10 -60
Furniture, 1-horse	28.3	17.00	1¼	2	10 -10 -60	.....	27.5	16.50	10 -10 -60
1 horse, light wagon	20.8	12.50	[16] 1½	2	[17] 10 -10 -60	.....	20.0	12.00	[17] 10 -10 -60
1 horse, heavy wagon	22.5	13.50	[16] 1½	2	[17] 10 -10 -60	.....	21.7	13.00	[17] 10 -10 -60
2 horses, wagon	24.2	14.50	[16] 1½	2	[17] 10 -10 -60	.....	23.3	14.00	[17] 10 -10 -60
2 horses, truck	27.5	16.50	[16] 1½	2	[17] 10 -10 -60	.....	26.7	16.00	[17] 10 -10 -60
3 horses, truck, union A	30.8	18.50	[16] 1½	2	[17] 10 -10 -60	.....	30.0	18.00	[17] 10 -10 -60
3 horses, truck, union B	31.8	21.00	[1] 30c.	1	[18] 10 -10 -66	.....	31.1	20.50	[16] 10 -10 -66
Water wagon	28.8	19.00	[1] 30c.	1	11 -11 -66	.....	28.0	18.50	11 -11 -66

[1] Rate, in cents, per hour.
[2] Rate, in cents, per hour, for Sundays; for holidays, regular rate.
[3] 54 hours per week, November to March, inclusive.
[4] 54 hours and $15 per week, November to March, inclusive.
[5] And 2 cents for each delivery package over 50 per week returned.
[6] And various commissions.
[7] Allowed 2 weeks' vacation each year, with pay.
[8] Scale became 24.2 cents on Aug. 1, 1917.
[9] No scale in effect on May 15, 1916.
[10] Scale became 25.8 cents on Aug. 1, 1917.
[11] Scale became 27.5 cents on Aug. 1, 1917.
[12] Scale became 28.3 cents on Aug. 1, 1917.
[13] For holidays; do not work on Sundays.
[14] Scale became 22.5 cents on Aug. 1, 1917.
[15] Double time after 2 hours.
[16] Double time after 8 p. m.
[17] Allowed 6 days off each year, with pay.
[18] Work 6 hours on Sundays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Cleveland, Ohio—Concluded.			*Regular rate multiplied by—*						
Drivers, ice delivery—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Route	31.8	21.00	[1] 30c.	1	[2] 10 -10 -66	.....	31.1	20.50	[2] 10 -10 -66
Special orders	23.5	15.50	[1] 30c.	1	[2] 10 -10 -66	.....	22.7	15.00	11 -11 -66
2 horses	28.8	19.00	[1] 30c.	1	[2] 10 -10 -66	.....	28.0	18.50	[2] 10 -10 -66
Route foremen	37.9	25.00	[1] 30c.	1	[2] 10 -10 -66	.....	37.1	24.50	[2] 10 -10 -66
Drivers, milk delivery—									
Retail, special or wholesale	[3] 26.4	18.46	1	1	[4] 10 -10 -70	.....	(5)	(5)	(5)
Truck, night	28.0	19.62	1	1	[4] 10 -10 -70	.....	(5)	(5)	(5)
Drivers' helpers—									
Furniture van	26.7	16.00	1½	2	10 -10 -60	.....	25.8	15.50	10 -10 -60
Ice delivery	23.5	15.50	[1] 30c.	1	[2] 10 -10 -66	.....	22.7	15.00	[2] 10 -10 -66
Columbus, Ohio:									
Drivers, ice	29.2	[6] 17.50	1	1	10 -10 -60	.....	.....	.....	.....
Drivers' helpers, ice	25.0	[6] 15.00	1	1	10 -10 -60	.....	.....	.....	.....
Des Moines, Iowa:									
Drivers—									
2 horses, general	30.6	16.50	1	1	9 - 9 -54	.....	27.8	15.00	9 - 9 -54
Transfer	22.5	13.50	1	1	10 -10 -60	.....	20.0	12.00	10 -10 -60
1 horse	20.0	12.00	1	1	10 -10 -60	.....	17.5	10.50	10 -10 -60
2 horses	27.5	16.50	1	1	10 -10 -60	.....	22.5	13.50	10 -10 -60
Detroit, Mich.:									
Drivers, bakery—									
Wholesale and retail	62.5	30.00	1	1	8 - 8 -48	.....	25.8	[7] 15.50	[8] 10 -10 -60
Retail	62.5	30.00	1	1	8 - 8 -48	.....	21.7	[9] 13.00	[8] 10 -10 -60
Wholesale	62.5	30.00	1	1	8 - 8 -48	.....	33.3	[10] 20.00	[8] 10 -10 -60
Drivers, bottled water	40.0	24.00	1	1	10 -10 -60	.....	(5)	(5)	(5)
Drivers, general—									
1 horse	30.0	18.00	1½	2	10 -10 -60	.....	26.5	15.90	10 -10 -60
2 horses	35.0	21.00	1½	2	10 -10 -60	.....	30.0	18.00	10 -10 -60
3 horses	37.5	22.50	1½	2	10 -10 -60	.....	32.5	19.15	10 -10 -60
4 horses	40.0	24.00	1½	2	10 -10 -60	.....	35.0	21.00	10 -10 -60
Drivers, ice	31.7	19.00	1	1	10 -10 -60	.....	(5)	(5)	(5)
Drivers, milk, wholesale	42.9	18.00	1	1	[11] 6 - 6 -42	.....	.....	.....	.....
Drivers, tea and coffee	37.5	[12] 18.00	1	1	[11] 8 - 8 -48	.....	37.5	[9] 18.00	[11] 8 - 8 -48
Drivers, windlass wagon	37.5	22.50	1½	2	10 -10 -60	.....	32.5	19.50	10 -10 -60
Drivers' helpers	35.0	21.00	1½	2	10 -10 -60	.....	30.0	18.00	10 -10 -60
Indianapolis, Ind.:									
Drivers, bakery—									
Bread wagon, 1-horse	21.7	[13] 13.00	1½	[14] 1½	10 -10 -60	.....	.....	.....	.....
Cake wagon, 1-horse	25.0	15.00	1½	[14] 1½	10 -10 -60	.....	21.7	13.00	10 -10 -60
Cake wagon, or truck, 2 horses	28.3	17.00	1½	[14] 1½	10 -10 -60	.....	25.0	15.00	10 -10 -60
Truck, 3 horses	30.0	18.00	1½	[14] 1½	10 -10 -60	.....	26.7	16.00	10 -10 -60
Drivers, general—									
1 horse	21.7	13.00	1½	1½	10 -10 -60	.....	.....	.....	.....
2 horses	25.0	15.00	1½	1½	10 -10 -60	.....	.....	.....	.....

[1] Rate, in cents, per hour.
[2] Work 6 hours on Sundays.
[3] For first 6 months; for second 6 months, 29 cents; thereafter, 30.5 cents.
[4] Allowed 2 days off each month, with pay.
[5] No scale in effect on May 15, 1916.
[6] $16 per week, November to April, inclusive.
[7] And 10 per cent commission on sales over $200 per week.
[8] Average hours; do not work on Saturdays.
[9] And 10 per cent commission on sales over $150 per week.
[10] And 10 per cent commission on sales over $250 per week.
[11] Average hours.
[12] And 12 per cent commission on sales over $150 per week.
[13] And 4 per cent commission on all sales over $200 per week.
[14] For Sundays; work on holidays prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Indianapolis, Ind.—Concld.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Drivers, ice	22.7	15.00	1½	1½	11 -11 -66	.....	.....	.....	.....
Drivers' helpers, ice	20.5	13.50	1½	1½	11 -11 -66	.....	.....	.....	.....
Kansas City, Mo.:									
Drivers—									
Bakery, retail	33.3	[1] 20.00	1	1	10 -10 -60	.....	26.7	[2] 16.00	10 -10 -60
Bakery, wholesale	30.0	[3] 18.00	1	1	10 -10 -60	.....	30.0	[4] 18.00	10 -10 -60
Do	30.0	[5] 18.00	1	1	10 -10 -60	.....	30.0	[6] 18.00	10 -10 -60
Pie wagon	30.0	[7] 18.00	1	1	10 -10 -60	.....	26.7	[8] 16.00	10 -10 -60
1 horse, light wagon	22.5	13.50	1	1½	10 -10 -60	.....	20.0	12.00	10 -10 -60
2 horses, light wagon	25.0	15.00	1	1½	10 -10 -60	.....	22.5	13.50	10 -10 -60
2 horses, heavy wagon	27.5	16.50	1	1½	10 -10 -60	.....	25.0	15.00	10 -10 -60
3 horses	32.5	19.50	1	1½	10 -10 -60	.....	30.0	18.00	10 -10 -60
Minneapolis, Minn.:									
Drivers—									
Baggage	27.5	16.50	[9] 35c.	1	[10] 10 -10 -60	.....	25.0	15.00	[10] 10 -10 -60
Coal teams	28.3	17.00	[9] 35c.	[9] 35c.	10 -10 -60	.....	26.7	16.00	10 -10 -60
Ice route	[11]32.7	[11]19.62	1	[12] 1½	[13] 10 -10 -60	.....	.....	.....	.....
Ice, wholesale	[11]27.9	[11]16.73	1	[12] 1½	[13] 10 -10 -60	.....	.....	.....	.....
Milk	[14]27.5	[15]17.31	1	1	[16] 9 - 9 -63	.....	.....	.....	.....
Moving vans	30.0	18.00	[9] 35c.	[9] 35c.	10 -10 -60	.....	27.5	16.50	10 -10 -60
Team, 2 or more tons	26.7	16.00	[9] 35c.	[9] 35c.	10 -10 -60	.....	25.0	15.00	10 -10 -60
Omaha, Nebr.:									
Drivers, freight—									
2 horses, light wagon	26.7	16.00	1½	1½	10 -10 -60	.....	[17]	[17]	[17]
2 horses, heavy wagon	30.0	18.00	1½	1½	10 -10 -60	.....	[17]	[17]	[17]
Drivers, piano trucks or wagons	33.3	20.00	1½	1½	10 -10 -60	.....	[17]	[17]	[17]
Drivers, general work—									
1-horse wagon	23.3	14.00	1½	1½	10 -10 -60	.....	[17]	[17]	[17]
2-ton, or under, trucks	30.0	18.00	1½	1½	10 -10 -60	.....	[17]	[17]	[17]
Over 2-ton trucks	33.3	20.00	1½	1½	10 -10 -60	.....	[17]	[17]	[17]
Drivers' helpers—									
Trucks or wagons	27.5	16.50	1½	1½	10 -10 -60	.....	[17]	[17]	[17]
Moving vans	30.0	18.00	1½	1½	10 -10 -60	.....	[17]	[17]	[17]
Peoria, Ill.:									
Drivers, ice	25.7	[18]18.50	[19] 40c.	[20] 2	[18] 12 -12 -72	.....	.....	.....	.....
Drivers' helpers, ice	22.9	[21]16.50	[19] 40c.	[20] 2	[21] 12 -12 -72	.....	.....	.....	.....

[1] And 10 per cent commission on all sales over $200 per week.
[2] And 10 per cent commission on all sales over $80 per week.
[3] And 10 per cent commission on all sales up to $300 per week; over $300, 6 per cent commission.
[4] And 10 per cent commission on all sales over $180 per week and 50 cents per day for caring for horses.
[5] And 10 per cent commission on all sales over $300 per week.
[6] And 10 per cent commission on all sales over $180 per week.
[7] And 10 per cent commission on sales up to $100; 8 per cent on sales of from $101 to $300; and 6 per cent on sales over $300 per week.
[8] And 9 per cent commission on sales over $169 per week.
[9] Rate, in cents, per hour.
[10] Work 70 hours every other week.
[11] 26.9 cents per hour, $16.15 per week, November to April, inclusive.
[12] For Sundays; for holidays, regular rate.
[13] Average hours.
[14] Scale became 33.3 cents and various commissions, on Sept. 1, 1917
[15] And various commissions.
[16] Allowed 14 days off each year, with pay.
[17] No scale in effect on May 15, 1916.
[18] 60 hours and $16 per week, October to March, inclusive.
[19] Rate, in cents, per hour; 50 cents per hour for deliveries to hospitals, steamboats, and ice-cream manufacturers.
[20] Work on Sundays prohibited.
[21] 60 hours and $15 per week, October to March, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
St. Louis, Mo.:			*Regular rate multiplied by—*						
Drivers, coal—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
1 horse	18.9	12.50	1	[1] 1½	11 –11 –66	.....	.....	.....	.....
2 horses	24.2	16.00	1	[1] 1½	11 –11 –66	.....	.....	.....	.....
2 horses, 5,000 pounds or under	20.5	13.50	1	[1] 1½	11 –11 –66	.....	.....	.....	.....
3 horses	28.0	18.50	1	[1] 1½	11 –11 –66	.....	.....	.....	.....
Drivers, department store—									
1 horse	23.3	14.00	[2] 1	1½	10 –10 –60	.....	.....	.....	.....
2 horses	25.0	15.00	[2] 1	1½	10 –10 –60	.....	.....	.....	.....
Drivers, moving	28.3	17.00	1	1½	10 –10 –60	.....	.....	.....	.....
Drivers, furniture—									
1 horse	27.5	16.50	[3] 1	1½	10 –10 –60	.....	.....	.....	.....
2 horses	29.2	17.50	[3] 1	1½	10 –10 –60	.....	.....	.....	.....
Drivers, general work—									
1-horse truck	[4] 20.6	13.00	1	1½	10½–10½–63	.....	.....	.....	.....
2-horse truck, under 5,000 pounds	[5] 23.3	14.70	1	1½	10½–10½–63	.....	.....	.....	.....
2-horse truck, over 5,000 pounds	[6] 26.2	16.50	1	1½	10½–10½–63	.....	.....	.....	.....
3-horse truck	[7] 28.1	17.70	1	1½	10½–10½–63	.....	.....	.....	.....
4-horse truck	[8] 30.0	18.90	1	1½	10½–10½–63	.....	.....	.....	.....
Drivers, grocery delivery—									
2 horses	21.2	14.00	1	1½	11 –11 –66	.....	.....	.....	.....
2 horses, heavy trucks	22.7	15.00	1	1½	11 –11 –66	.....	.....	.....	.....
3 horses, heavy trucks	24.2	16.00	1	1½	11 –11 –66	.....	.....	.....	.....
Drivers, ice	28.8	[9] 19.00	1	[10] 30c.	[9] 11 –11 –66	.....	27.3	[11] 18.00	[11] 11 –11 –66
Drivers, milk—									
Retail	12.2	[12] 12.00	1	1	([13])	.....	14.3	[12] 14.00	([13])
Do	13.3	[12] 13.00	1	1	([13])	.....	14.3	[12] 14.00	([13])
Special	[14] 20.0	14.00	[15] 25c.	1	10 –10 –70	.....	14.3	14.00	14 –14 –98
Station wagon, 2 horses	[16] 21.4	15.00	[15] 35c.	1	10 –10 –70	.....	14.3	14.00	14 –14 –98
Wholesale	[17] 20.0	[18] 19.62	1	1	([13])	.....	14.3	14.00	([13])
Do	[19] 21.2	[20] 20.77	1	1	([13])	.....	14.3	14.00	([13])
Drivers, public carriage	19.0	15.00	[15] 25c.	1	[21] 11¼–11¼–78¾	.....	.....	.....	.....
Drivers, pull-up	[22] 20.6	13.00	1	1½	10½–10½–63	.....	.....	.....	.....

[1] For Labor Day, double time.
[2] And 25 cents for supper, after 6 p. m.
[3] Time and one-half after 1 hour.
[4] Scale became 23 cents on Aug. 16, 1917.
[5] Scale became 25.7 cents on Aug. 16, 1917.
[6] Scale became 28.6 cents on Aug. 16, 1917.
[7] Scale became 30.5 cents on Aug. 16, 1917.
[8] Scale became 32.4 cents on Aug. 16, 1917.
[9] 60 hours and $17 per week, November to April, inclusive.
[10] Rate, in cents, per hour, for Sunday; for holidays time and one-half.
[11] 60 hours and $15 per week, November to April, inclusive.
[12] And various commissions.
[13] Hours vary; total about 98 per week.
[14] Scale became 20.7 cents on Sept. 1, 1917.
[15] Rate, in cents, per hour.
[16] Scale became 22.1 cents on Sept. 1, 1917.
[17] Scale became 20.5 cents on Sept. 1, 1917.
[18] For routes selling less than $2,000 worth of milk each month.
[19] Scale became 21.7 cents on Sept. 1, 1917.
[20] For routes selling over $2,000 worth of milk each month.
[21] Allowed 2 days off each month, with pay.
[22] Scale became 23.8 cents on Aug. 16, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.									
St. Louis, Mo.—Concluded.			*Regular rate multiplied by—*						
Drivers, tea and coffee—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Salesmen	33.3	[1] 18.00	1	1½	9 – 9 –54	.....	[2]	[2]	[2]
2-horse truck	30.6	16.50	1	1½	9 – 9 –54	.....	[2]	[2]	[2]
3-horse truck	32.8	17.70	1	1½	9 – 9 –54	.....	[2]	[2]	[2]
Drivers' helpers—									
Ice	25.0	15.00	1	[3] 30c.	10 –10 –60	.....	23.3	14.00	10 –10 –60
1-horse wagon	25.8	15.50	[4] 1	1½	10 –10 –60	.....	.....	.....	.....
2-horse truck	26.7	16.00	[4] 1	1½	10 –10 –60	.....	.....	.....	.....
St. Paul, Minn.:									
Drivers, ice	33.7	[5] 20.19	1	[6]	10 –10 –60	.....	30.8	[7] 18.46	10 –10 –60
Drivers, ice, 2 horses	31.0	18.60	1	1½	10 –10 –60	.....	27.5	16.50	10 –10 –60
Drivers' helpers, ice	30.8	[8] 18.46	1	[6]	10 –10 –60	.....	28.9	[9] 17.31	10 –10 –60
SOUTH CENTRAL.									
Dallas, Tex.:									
Drivers, ice delivery—	31.3	17.50	1	1	[10] 8 – 8 –56	.....	.....	.....	.....
Retail	27.5	19.25	1	1	10 –10 –70	.....	.....	.....	.....
Wholesale									
Drivers' helpers, ice delivery—	25.0	14.00	1	1	[10] 8 – 8 –56	.....	.....	.....	.....
Retail	20.0	14.00	1	1	[11] 10 –10 –70	.....	.....	.....	.....
Wholesale									
Houston, Tex.: Drivers, carriage	14.3	12.00	[12] 25c.	1	12 –12 –84	.....	.....	.....	.....
Louisville, Ky.:	[13] 21.9	10.50	1½	2	8 – 8 –48	.....	[14]	[14]	[14]
Drivers	50.0	24.00	1½	2	8 – 8 –48	.....	[14]	[14]	[14]
Teamsters									
Memphis, Tenn.:	16.7	[15] 10.00	1	[16]	10 –10 –60	.....	[2]	[2]	[2]
Drivers, laundry	20.0	[15] 12.00	1	[16]	10 –10 –60	.....	[2]	[2]	[2]
Do									
New Orleans, La.:	18.6	13.00	[17] 75c.	1	10 –10 –70	.....	17.1	12.00	10 –10 –70
Drivers, carriage	28.0	16.80	[12] 45c.	2	10 –10 –60	.....	.....	.....	.....
Teamsters and loaders									
WESTERN.									
Butte, Mont.:									
Drivers—									
2 horses	46.9	[18] 22.50	1	1	8 – 8 –48	.....	43.8	21.00	8 – 8 –48
3 and 4 horses	53.1	[18] 25.50	1	1	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
6 horses	59.4	[18] 28.50	1	1	8 – 8 –48	.....	56.3	27.00	8 – 8 –48
Drivers' helpers	46.9	[18] 22.50	1	1	8 – 8 –48	.....	43.8	21.00	8 – 8 –48

[1] And 10 per cent commission on sales and collections above $150 per week.
[2] Not organized on May 15, 1916.
[3] Rate, in cents, per hour, for Sunday; for holidays, time and one-half.
[4] Time and one-half after 1 hour.
[5] $18.46 per week, November to April, inclusive.
[6] $3 per day.
[7] $16 per week, November to April, inclusive.
[8] $17.31 per week, November to April, inclusive.
[9] $16.15 per week, November to April, inclusive.
[10] Hours vary, but total 56 per week.
[11] Hours vary, but total 70 per week.
[12] Rate, in cents, per hour.
[13] Scale became 28.1 cents on Sept. 1, 1917.
[14] No scale in effect on May 15, 1916.
[15] And free washing to the extent of $1 per week; and 15 per cent on all in excess of $50 brought in.
[16] For Sundays, $3 per day; for holidays, regular rate.
[17] Rate, in cents, per hour, after 10 p. m.
[18] And 25 cents per day additional when copper sells at 15 cents or more per pound.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
WESTERN—continued.									
Portland, Oreg.:			*Regular rate multiplied by—*						
Drivers—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Furniture wagon, 3 horses	32.5	19.50	[1] 1	1½	10 –10 –60	.....	[2]	[2]	[2]
1-horse wagon	25.0	15.00	[1] 1	1½	10 –10 –60	.....	20.0	12.00	10 –10 –60
2 horses, light wagon	27.5	16.50	[1] 1	1½	10 –10 –60	.....	25.0	15.00	10 –10 –60
Over 2½-tons capacity	30.0	18.00	[1] 1	1½	10 –10 –60	.....	.....	.....	.....
Drivers' helpers	27.5	16.50	[1] 1	1½	10 –10 –60	.....	[2]	[2]	[2]
Drivers' helpers, machinery wagon	30.0	18.00	[1] 1	1½	10 –10 –60	.....	[2]	[2]	[2]
Salt Lake City, Utah:									
Teamsters, building material	27.5	16.50	1½	1½	10 –10 –60	.....	.....	.....	.....
Teamsters, general	27.5	16.50	1½	1½	10 –10 –60	.....	25.0	15.00	10 –10 –60
San Francisco, Cal.:									
Driver, bakery wagon	[3] 35.0	21.00	1	1	[3] 10 –10 –60	.....	.....	.....	.....
Drivers, building material—									
2 horses	35.0	21.00	[4] 75c.	1½	10 –10 –60	.....	30.0	18.00	10 –10 –60
2 horses, brick wagon	37.5	22.50	[4] 75c.	1½	10 –10 –60	.....	32.5	19.50	10 –10 –60
4-horse wagon or 2-horse trucks	40.0	24.00	[4] 75c.	1½	10 –10 –60	.....	35.0	21.00	10 –10 –60
6-horse wagon	50.0	30.00	[4] 75c.	1½	10 –10 –60	.....	45.0	27.00	10 –10 –60
Drivers, department and hardware stores—									
1 horse	30.0	18.00	[5]	2	10 –10 –60	.....	25.0	15.00	10 –10 –60
2 horses	35.0	21.00	[5]	2	10 –10 –60	.....	30.0	18.00	10 –10 –60
Drivers, fruit wagon, 1 horse	38.3	23.00	[4] 50c.	1½	10 –10 –60	.....	33.3	20.00	10 –10 –60
Drivers, grocery and liquor stores—									
1 horse	30.0	18.00	[4] 40c.	2	10 –10 –60	.....	25.0	15.00	10 –10 –60
2 horses	35.0	21.00	[4] 50c.	2	10 –10 –60	.....	30.0	18.00	10 –10 –60
Drivers, ice wagon	42.5	24.23	[4] 60c.	[6]	[7] 9½–9½–57	.....	36.5	21.92	[7] 10 –10 –60
Drivers, milk—									
Route, wholesale and retail	35.7	22.50	[4] 50c.	1	[8] 9 – 9 –63	.....	33.0	20.77	[8] 9 – 9 –63
Route, relief	39.4	24.81	[4] 50c.	1	[8] 9 – 9 –63	.....	36.6	23.08	[8] 9 – 9 –63
Drivers, parcels—									
1 horse	32.5	19.50	[5]	2	10 –10 –60	.....	27.5	16.50	10 –10 –60
2 horses	35.0	21.00	[5]	2	10 –10 –60	.....	30.0	18.00	10 –10 –60
Drivers, general—									
1-horse small wagon	25.0	15.00	[4] 50c.	1½	10 –10 –60	.....	20.0	12.00	10 –10 –60
1-horse large wagon or 2-horse wagon, under 2 tons capacity	30.0	18.00	[4] 50c.	1½	10 –10 –60	.....	25.0	15.00	10 –10 –60
1-horse truck, or wagons of 2 to 4 tons capacity	35.0	21.00	[4] 60c.	1½	10 –10 –60	.....	30.0	18.00	10 –10 –60
2-horse truck or wagon over 4 tons	40.0	24.00	[4] 60c.	1½	10 –10 –60	.....	35.0	21.00	10 –10 –60
4-horse trucks or 6-horse plow teams	45.0	27.00	[4] 75c.	1½	10 –10 –60	.....	40.0	24.00	10 –10 –60
Drivers' helpers, ice wagon	36.8	21.00	[4] 60c.	[6]	[7] 9½–9½–57	.....	32.5	19.50	[7] 10 –10 –60

[1] Time and one-half after 1 hour.
[2] Not organized on May 15, 1916.
[3] Scale became 46.3 cents and 54 hours on May 21, 1917.
[4] Rate, in cents, per hour.
[5] $1.50 per trip not exceeding 3 hours; for more than 3 hours, one day's pay.
[6] Work 5 hours or less, paid for full day; more than 5 hours, paid for one and one-half days.
[7] 9 hours per day, 54 per week, November to April, inclusive.
[8] Allowed 4 days off each month, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN—concluded.									
Seattle, Wash.:			*Regular rate multiplied by—*						
Drivers—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Bakery salesmen	38.3	23.00	[1] 50c.	[1] 50c.	10 -10 -60	.....	33.3	20.00	10 -10 -60
Wagons under 2 tons	25.0	16.50	1½	1½	11 -11 -66	.....	.....	.....	.....
Wagons over 2 tons	31.8	21.00	1½	1½	11 -11 -66	.....	29.5	19.50	11 -11 -66
Furniture and baggage wagons	32.5	19.50	1½	1½	10 -10 -60	.....	30.0	18.00	10 -10 -60
Milk wagon	36.3	25.38	[1] 40c.	1	[2] 10 -10 -70	.....	29.7	20.77	[2] 10 -10 -70
Heavy machinery wagon.	37.5	22.50	1½	1½	10 -10 -60	.....	35.0	21.00	10 -10 -60
2-horse light combination wagon	30.0	18.00	1½	1½	10 -10 -60	.....	27.5	16.50	10 -10 -60
Coffee and tea	35.0	[3] 21.00	1½	1½	10 -10 -60	.....	(4)	(4)	(4)
Drivers' helpers	30.0	18.00	1½	1½	10 -10 -60	.....	27.5	16.50	10 -10 -60
Drivers' helpers, heavy machinery wagons	30.0	18.00	1½	1½	10 -10 -60	.....	.....	.....	.....

MISCELLANEOUS OCCUPATIONS.

NORTH ATLANTIC.									
New York, N. Y.:									
Floor men or wagon washers	24.2	16.00	[1] 25c.	[5] 1	[6] 10 -10 -66	.....	22.7	15.00	[6] 10 -10 -66
Loaders—									
Auto trucks	[7] 33.3	20.00	[1] 35c.	(8)	10 -10 -60	.....	.....	.....	.....
Fish	35.0	21.00	[1] 35c.	1½	[9] 10 -10 -60	.....	.....	.....	.....
Flour	36.7	22.00	1	[10] 1	10 -10 -60	.....	.....	.....	.....
Poultry	37.5	21.00	[1] 30c.	(11)	10 -10 -60	.....	30.0	18.00	10 - 6 -56
Packers, furniture and storage	32.5	19.50	1	1½	10 -10 -60	.....	30.0	18.00	10 -10 -60
Packers, inside	31.7	19.00	1	1½	10 -10 -60	.....	(4)	(4)	(4)
Piano movers	33.3	18.00	[1] 45c.	2	9 - 9 -54	.....	.....	.....	.....
Polishers and cabinet makers, furniture	[7] 31.7	19.00	[1] 30c.	(11)	[12] 10 -10 -60	.....	.....	.....	.....
Philadelphia, Pa.: Stablemen, lumber	26.2	16.00	[1] 40c.	[13] 1	11 -6 -61	1	.....	.....	.....
Providence, R. I.: Stablemen	22.5	16.00	1½	1	10 -10 -70	.....	20.0	14.00	10 -10 -70
Rochester, N. Y.: Stablemen	20.0	14.00	1	1	10 -10 -70	.....	.....	.....	.....
Scranton, Pa.:									
Stablemen	28.3	17.00	1	1	10 -10 -60	.....	17.9	15.00	[14] 12 -12 -84
Stablemen, milk	[15] 20.0	14.00	1	1	[16] 10 -10 -70	.....	.....	.....	.....
Springfield, Mass.: Stablemen	25.7	18.00	1½	1	[17] 10 -10 -70	.....	(4)	(4)	(4)

[1] Rate, in cents, per hour.
[2] Allowed 7 days off every 3 months, with pay.
[3] And 10 per cent commission on collections over $150 per week.
[4] No scale in effect on May 15, 1916.
[5] Allowed every other Sunday and holiday off, with pay.
[6] Work 6 hours on Sundays.
[7] Scale became 35 cents on June 14, 1917.
[8] Work on Sundays prohibited; Hebrew and other holidays off, with pay.
[9] Scale became 54 hours on July 1, 1917.
[10] Hebrew and other holidays off, with pay.
[11] Work on Sundays and holidays prohibited.
[12] 14 days off each year, with pay.
[13] Time and one-half for holidays.
[14] Allowed 2 days off each month, with pay.
[15] Scale became 24.6 cents on July 22, 1917.
[16] 1 week off each year, with pay. Scale became 65 hours on July 22, 1917.
[17] Scale became 60 hours on Aug. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Concluded.

MISCELLANEOUS OCCUPATIONS—Concluded.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH CENTRAL.									
Cincinnati, Ohio:			*Regular rate multiplied by—*						
Ice-house men and station men	*Cents.* 23.9	*Dolls.* 17.00	[1] 40c.	1	[2] 11 -11 -71	.....	*Cents.* 20.8	*Dolls.* 17.50	12 -12 -84
Ice pullers	28.6	16.00	[1] 40c.	1	8 - 8 -56	.....	20.8	17.50	12 -12 -84
Piano movers	26.7	16.00	[1] 30c.	[3] 1½	10 -10 -60	.....	([4])	([4])	([4])
Stable bosses	20.2	17.00	[1] 40c.	1	[5] 12 -12 -84	.....	19.0	16.00	12 -12 -84
Stablemen	19.0	16.00	1	1	12 -12 -84	.....	17.9	15.00	12 -12 -84
Stablemen	21.4	16.50	1½	1	11 -11 -77	.....	([4])	([4])	([4])
Stablemen's helpers	17.9	15.00	[1] 40c.	1	[5] 12 -12 -84	.....	16.7	14.00	12 -12- 84
Wagon washers	22.9	16.00	1	1	[6] 10 -10 -70	.....	.....	.....	.....
Cleveland, Ohio:									
Barn bosses, ice	28.0	18.50	[1] 30c.	1	[7] 10 - 6 -66	.....	27.3	18.00	[7] 10 - 6 -66
Packers, furniture	31.7	19.00	1¼	2	10 -10 -60	.....	30.8	18.50	10 -10 -60
Platform men, ice	23.5	15.50	[1] 30c.	1	[7] 10 - 6 -66	.....	22.7	15.00	[7] 10 - 6 -66
Warehousemen	31.7	19.00	1¼	2	10 -10 -60	.....	30.8	18.50	10 -10 -60
Yardmen, ice	23.5	15.50	[1] 30c.	1	[7] 10 - 6 -66	.....	22.7	15.00	[7] 10 - 6 -66
Detroit, Mich.:									
Ice cutters	38.3	23.00	1	1	10 -10 -60	.....	([4])	([4])	([4])
Ice draggers	35.0	21.00	1	1	10 -10 -60	.....	([4])	([4])	([4])
St. Louis, Mo.:									
Packers, furniture moving	28.3	17.00	1	1½	10 -10 -60	.....	.....	.....	.....
Stablemen	[8] 16.2	12.46	1	1	11 -11 -77	.....	.....	.....	.....
Stablemen, dairies	[9] 15.4	12.92	1	1	12 -12 -84	.....	.....	.....	.....
Stablemen, groceries	16.4	12.60	1	1	11 -11 -77	.....	.....	.....	.....
WESTERN.									
Butte, Mont.: Stablemen	46.9	[10]26.25	([11])	1	8 - 8 -56	.....	43.8	24.50	8 - 8 -56
San Francisco, Cal.:									
Brass polishers and floor men	[12]25.0	15.00	1	1	[12] 10 -10 -60	.....	.....	.....	.....
Stable bosses	[13]33.0	23.08	1	1	10 -10 -70	.....	.....	.....	.....
Stablemen	[13]30.0	21.00	1	1	10 -10 -70	.....	.....	.....	.....
Washers, automobile	35.0	21.00	1	1	[14] 10 -10 -60	.....	.....	.....	.....

[1] Rate, in cents, per hour.
[2] Work 5 hours on Sundays.
[3] Do not work on Sundays.
[4] No scale in effect on May 15, 1916.
[5] Allowed 1 day off every 2 weeks, with pay.
[6] Every other Sunday off with pay.
[7] Work 6 hours on Sundays.
[8] Scale became 19.5 cents on Aug. 16, 1917.
[9] Scale became 16.1 cents on Sept. 1, 1917.
[10] 25 cents per day additional when copper sells above 15 cents per pound.
[11] Overtime prohibited.
[12] Scale became 33.3 cents and 54 hours on June 1, 1917.
[13] Scale became 35 cents on July 1, 1917.
[14] Scale became 54 hours on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

FREIGHT HANDLERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.			*Regular rate multiplied by—*						
Boston, Mass.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Coastwise vessels	40.0	24.00	1½	2	10 -10 -60	.....	35.0	21.00	10 -10 -60
Coal handlers	27.8	15.00	1½	1½	9 - 9 -54	.....	24.4	13.20	9 - 9 -54
Freight handlers	25.0	15.00	1	1	10 -10 -60	.....	23.0	13.80	10 -10 -60
General cargo	40.0	23.60	[1] 50c.	1½	10 - 9 -59	.....	.....	.....	.....
Longshoremen	[2] 25.0	14.75	1½	1½	10 - 9 -59	.....	.....	.....	.....
Sugar	50.0	29.50	1	[1] 60c.	10 - 9 -59	.....	.....	.....	.....
Buffalo, N. Y.:									
Freight handlers and longshoremen	[3] 40.0	24.00	[4] 46.7c.	[4] 40c.	10 -10 -60	.....	.....	.....	.....
Grain elevators—									
Elevator men	38.0	[5] 22.78	2	2	[5] 10 -10 -60	.....	31.6	[6] 18.98	[6] 10 -10 -60
Elevator men's helpers or car gang	30.0	[7] 18.00	2	2	[7] 10 -10 -60	.....	25.0	[8] 15.00	[8] 10-10 -60
Package freight handlers	[9] 35.0	21.00	1	1	10 -10 -60	.....	[10]	[10]	[10]
New York, N. Y.:									
Longshoremen	40.0	24.00	1½	[11] 2	10 -10 -60	.....	.....	.....	.....
Coal handlers	30.0	18.00	1	[1] 45c.	10 -10 -60	.....	[10]	[10]	[10]
General cargo	35.0	21.00	[1] 50c.	[11] 65c.	10 -10 -60	.....	.....	.....	.....
General cargo, coastwise trade	35.0	21.00	[1] 50c.	[1] 65c.	10 -10 -60	.....	32.0	19.20	10-10 -60
Handling fruit	35.0	21.00	[1] 60c.	[1] 80c.	10 -10 -60	.....	32.0	19.20	10 -10 -60
Munitions	80.0	48.00	1	[12] 1.60c	10 -10 -60	.....	[10]	[10]	[10]
Philadelphia, Pa.:									
Longshoremen	40.0	24.00	1½	2	10 -10 -60	.....	35.0	21.00	10 -10 -60
Coal handlers, trimmers	40.0	24.00	1½	2	10 -10 -60	.....	[10]	[10]	[10]
Lumber handlers on ships	40.0	24.00	1½	2	10 -10 -60	.....	.....	.....	.....
Lumber handlers on wharf	40.0	24.00	1½	2	10 -10 -60	.....	30.0	18.00	10 -10 -60
Oil in cases and barrels	55.0	33.00	1½	2	10 -10 -60	.....	[10]	[10]	[10]
War munitions	60.0	36.00	1½	2	10 -10 -60	.....	[10]	[10]	[10]
NORTH CENTRAL.									
Chicago, Ill:									
Grain loading at elevators—									
Dock men, floor men, machinemen, spout men, and trackmen	46.3	22.21	1½	2	8 - 8 -48	.....	40.8	20.19	8¼ -8¼ -49½
Laborers	41.3	19.80	1½	2	8 - 8 -48	.....	36.4	18.00	8¼ -8¼ -49½
Millwrights	58.2	27.92	1½	2	8 - 8 -48	.....	51.3	25.38	8¼ -8¼ -49½
Mixers	55.5	26.65	1½	2	8 - 8 -48	.....	48.9	24.23	8¼ -8¼ -49½
Oilers	43.4	20.82	1½	2	8 - 8 -48	.....	38.2	18.92	8¼ -8¼ -49½
Stowers	[13] 25.0	15.00	1	[14]	10 -10 -60	.....	[16]	[10]	[10]
Truckers	[15] 24.0	14.40	1	[14]	10 -10 -60	.....	[10]	[10]	[10]
Weighmen	52.1	25.00	1½	2	8 - 8 -48	.....	45.9	22.73	8¼ -8¼ -49½
Cleveland, Ohio	45.0	27.00	[1] 55c.	[1] 55c.	10 -10 -60	.....	40.0	24.00	10 -10 -60

[1] Rate, in cents, per hour.
[2] Scale became 27.5 cents on May 28, 1917.
[3] Scale became 50 cents on May 28, 1917.
[4] Rate, in cents, per hour, except on Memorial and Thanksgiving Days, 45 cents. Do not work on Labor Day or July 4.
[5] 48 hours and $22.78 per week, January to March, inclusive.
[6] 48 hours and $18.98 per week, January to March, inclusive.
[7] 48 hours and $18 per week, January to March, inclusive.
[8] 48 hours and $15 per week, January to March, inclusive.
[9] Scale became 42 cents on May 18, 1917.
[10] No scale in effect on May 15, 1916.
[11] Rate, in cents, per hour for Sundays, Christmas, and July 4; other holidays, 50 cents per hour.
[12] Rate, in cents, per hour for Sundays, Christmas, and July 4; other holidays, single time.
[13] Scale became 29 cents on May 16 on railroad A; on other railroads, 29½ cents on June 16, 1917.
[14] Work 6 hours, paid for 10; double time for 10 hours' work.
[15] Scale became 28 cents on May 16 on railroad A; on other railroads on June 16, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

FREIGHT HANDLERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Milwaukee, Wis.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Coopers, repairmen	31.4	22.00	1	1	10 -10 -70	.....	30.0	21.00	10 -10 -70
Package	45.0	27.00	1	1	10 -10 -60	.....	35.0	21.00	10 -10 -60
Warehousemen	33.3	20.00	1	1	10 -10 -60	.....	26.7	16.00	10 -10 -60
SOUTH CENTRAL.									
Houston, Tex.: Longshoremen	40.0	24.00	2	2	10 -10 -60	.....	30.0	18.00	10 -10 -60
New Orleans, La.:									
Carmen	20.0	12.00	[1] 28½c.	[1] 28½c.	10 -10 -60	.....	.....	.....	.....
Coal handlers	40.0	24.00	[1] 70c.	[1] 70c.	10 -10 -60	.....	.....	.....	.....
Freight handlers	18.5	11.10	[1] 28½c.	[1] 28½c.	10 -10 -60	.....	.....	.....	.....
Grain trimmers and sackers	50.0	29.50	1½	2	10 - 9 -59	.....	.....	.....	.....
Longshoremen and stevedores	40.0	23.60	1½	2	10 - 9 -59	.....	.....	.....	.....
Screw men	60.6	30.00	2	2	8¼- 8¼-49½	.....	.....	.....	.....
Screw men, foremen	72.7	36.00	2	2	8¼- 8¼-49½	.....	.....	.....	.....
Stave classers	35.0	18.90	1½	2	9 - 9 -54	.....	.....	.....	.....
WESTERN.									
Los Angeles, Cal.:									
Loaders and unloaders, vessels	[2] 50.0	27.00	[1] 75c.	[1] 75c.	9 - 9 -54	.....	.....	.....	.....
Coastwise vessels	[3] 55.0	29.70	[1] 100c.	[1] 100c.	9 - 9 -54	.....	.....	.....	.....
Salvage work	100.0	54.00	1	1	9 - 9 -54	.....	.....	.....	.....
Portland, Oreg.:									
Longshoremen—									
Grain handlers	[4] 45.0	24.30	1½	1½	9 - 9 -54	.....	40.0	21.60	9 - 9 -54
Grain handlers	[5] 50.0	27.00	1½	1½	9 - 9 -54	.....	45.0	24.30	9 - 9 -54
Lumber and paper handlers	[3] 55.0	29.70	1½	1½	9 - 9 -54	.....	50.0	27.00	9 - 9 -54
Lumber handlers	[6] 50.0	27.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
General cargo, coastwise vessels	[6] 55.0	29.70	1½	1½	9 - 9 -54	.....	.....	.....	.....
General cargo, foreign vessels	[6] 55.0	29.70	[1] 100c.	[1] 100c.	9 - 9 -54	.....	.....	.....	.....
San Francisco, Cal.:									
Longshoremen—									
Coal handlers	[7] 55.0	29.70	[1] 100c.	[1] 100c.	9 - 9 -54	.....	.....	.....	.....
Damaged cargoes and salvage work	[8] 100.0	54.00	[1] 100c.	[1] 100c.	9 - 9 -54	.....	.....	.....	.....
General cargo, coastwise vessels	[7] 55.0	29.70	[1] 100c.	[1] 100c.	9 - 9 -54	.....	.....	.....	.....
General freight	[9] 55.0	29.70	[1] 82½c.	[1] 82½c.	9 - 9 -54	.....	50.0	27.00	9 - 9 -54

[1] Rates, in cents, per hour.
[2] Scale became 55 cents on July 16, 1917.
[3] Scale became 60 cents on July 1, 1917.
[4] Scale became 50 cents on July 1, 1917.
[5] Scale became 55 cents on July 1, 1917.
[6] Scale became 60 cents on June 12, 1917.
[7] Scale became 75 cents on May 27, 1917.
[8] Scale became 125 cents on May 27, 1917.
[9] Scale became 65 cents on Aug. 1, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

GRANITE AND STONE TRADES.

GRANITE CUTTERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.			*Regular rate multiplied by—*						
Boston, Mass.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Outside [1]	52.5	23.10	1½	2	8 – 4 –44	12			
Outside [2]	75.0	33.00	1½	2	8 – 4 –44	12			
Inside	50.0	22.00	1½	2	8 – 4 –44	12			
Machine	53.1	23.38	1½	2	8 – 4 –44	12			
Bridgeport, Conn.:									
Outside	52.5	23.10	1½	2	8 – 4 –44	12			
Inside	50.0	22.00	1½	2	8 – 4 –44	12			
Machine	53.0	23.32	1½	2	8 – 4 –44	12			
Buffalo, N. Y.:									
Outside	56.3	24.75	1½	2	8 – 4 –44	12			
Inside	53.1	23.38	1½	2	8 – 4 –44	12			
Machine	62.5	27.50	1½	2	8 – 4 –44	12			
Fall River, Mass.:									
Outside and machine	53.1	23.38	1½	2	8 – 4 –44	12			
Inside	50.0	22.00	1½	2	8 – 4 –44	12			
Manchester, N. H., inside	50.0	22.00	1½	2	8 – 4 –44	12			
Newark, N. J.:									
Outside	53.1	23.38	1½	2	8 – 4 –44	12			
Inside	50.0	22.00	1½	2	8 – 4 –44	12			
New Haven, Conn.:									
Outside	53.0	23.32	1½	2	8 – 4 –44	12			
Inside	50.0	22.00	1½	2	8 – 4 –44	12			
New York, N. Y.:									
Outside	62.5	27.50	2	2	8 – 4 –44	12			
Outside [3]	68.8	30.25	2	2	8 – 4 –44	12			
Inside	50.0	22.00	2	2	8 – 4 –44	12			
Machine	62.5	27.50	2	2	8 – 4 –44	12			
Philadelphia, Pa.:									
Outside	60.0	26.40	1½	2	8 – 4– 44	12	50.0	22.00	8 – 4 –44
Inside and machine	56.3	24.75	1½	2	8 – 4– 44	12	50.0	22.00	8 – 4 –44
Pittsburgh, Pa.:									
Outside	70.0	30.80	2	2	8 – 4 –44	12	65.0	28.60	8 – 4 –44
Inside and machine	54.4	23.93	2	2	8 – 4 –44	12	53.1	23.38	8 – 4 –44
Providence, R. I.:									
Outside and inside	50.0	22.00	1½	[4]	8 – 4 –44	12			
Machine	55.0	24.20	1½	[4]	8 – 4 –44	12			
Rochester, N. Y.	54.0	23.76	1½	2	8 – 4 –44	12	50.0	22.00	8 – 4 –44
Springfield, Mass	50.0	22.00	2	2	8 – 4 –44	12			
Worcester, Mass.:									
Outside and inside	50.0	22.50	[5] 1½	2	8 – 5 –45	12			
Machine	53.0	23.85	[5] 1½	2	8 – 5 –45	12			
SOUTH ATLANTIC.									
Atlanta, Ga	50.0	22.00	[6] 1½	2	8 – 4 –44	12			
Baltimore, Md.:									
Outside	56.3	24.75	2	2	8 – 4 –44	12			
Inside	50.0	22.00	2	2	8 – 4 –44	12			
Charleston, S. C	45.0	19.80	1½	2	8 – 4 –44	12			
Richmond, Va.:									
Inside	50.0	22.00	1½	2	8 – 4 –44	12			
Machine	53.1	23.38	1½	2	8 – 4 –44	12			
Washington, D. C.:									
Outside and machine	56.3	24.75	1½	2	8 – 4 –44	12			
Inside	50.0	22.00	1½	2	8 – 4 –44	12			

[1] Working for granite companies.
[2] Working for building contractors.
[3] Trim and fit stone cut outside of city.
[4] Work prohibited.
[5] Double time from darkness to daybreak.
[6] Double time after 7 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

GRANITE AND STONE TRADES—Continued.

GRANITE CUTTERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.			*Regular rate multiplied by—*						
Chicago, Ill.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Outside	75.0	33.00	1½	[1] 2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Inside and machine	56.3	24.75	1½	[1] 2	8 – 4 –44	12	53.1	23.38	8 – 4 –44
Cincinnati, Ohio:									
Outside	62.5	27.50	1½	[1] 2	8 – 4 –44	12	.....	.....	.....
Inside	50.0	22.00	1½	[1] 2	8 – 4 –44	.....	.....	.....	.....
Machine	57.0	25.08	1½	[1] 2	8 – 4 –44	12	.....	.....	.....
Cleveland, Ohio:									
Outside	62.5	27.50	[2] 1½	2	8 – 4 –44	12	.....	.....	.....
Inside and monumental	50.0	22.00	[2] 1½	2	8 – 4 –44	12	.....	.....	.....
Machine	53.8	23.65	[2] 1½	2	8 – 4 –44	.....	.....	.....	.....
Des Moines, Iowa	50.0	22.00	1½	[1] 2	8 – 4 –44	12	.....	.....	.....
Detroit, Mich.:									
Outside	62.5	27.50	1½	2	8 – 4 –44	12	.....	.....	.....
Inside	51.3	22.55	1½	2	8 – 4 –44	12	50.0	22.00	8 – 4 –44
Machine	56.3	24.75	1½	2	8 – 4 –44	12	55.0	24.20	8 – 4 –44
Minneapolis, Minn.:									
Outside	69.4	30.53	1½	2	8 – 4 –44	12	.....	.....	.....
Monumental	50.0	22.00	1½	2	8 – 4 –44	12	.....	.....	.....
St. Louis, Mo.:									
Outside	60.0	26.40	1½	2	8 – 4 –44	12	.....	.....	.....
Inside	50.0	22.00	1½	2	8 – 4 –44	12	.....	.....	.....
Machine	56.3	24.75	1½	2	8 – 4 –44	12	.....	.....	.....
St. Paul, Minn.:									
Outside	65.6	28.88	1½	2	8 – 4 –44	12	.....	.....	.....
Monumental	50.0	22.00	1½	2	8 – 4 –44	12	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex.:									
Outside	57.5	25.30	1½	2	8 – 4 –44	12	.....	.....	.....
Inside	50.0	22.00	1½	2	8 – 4 –44	12	.....	.....	.....
Houston, Tex.:									
Outside	57.5	25.30	1½	2	8 – 4 –44	12	.....	.....	.....
Inside	50.0	22.00	1½	2	8 – 4 –44	12	.....	.....	.....
Machine	55.0	24.20	1½	2	8 – 4 –44	12	.....	.....	.....
Louisville, Ky.:									
Outside	55.0	24.20	1½	2	8 – 4 –44	12	.....	.....	.....
Inside and machine	50.0	22.00	1½	2	8 – 4 –44	12	.....	.....	.....
New Orleans, La.:									
Inside	50.0	22.00	1½	2	8 – 4 –44	12	.....	.....	.....
Machine	53.3	23.47	1½	2	8 – 4 –44	12	.....	.....	.....
WESTERN.									
Butte, Mont.:									
Outside	81.3	35.75	2	2	8 – 4 –44	12	.....	.....	.....
Inside	75.0	33.00	2	2	8 – 4 –44	12	.....	.....	.....
Denver, Colo.:									
Inside	57.0	25.08	1½	2	8 – 4 –44	12	.....	.....	.....
Machine	59.4	26.13	1½	2	8 – 4 –44	12	.....	.....	.....
Los Angeles, Cal.:									
Outside	[3] 73.8	32.45	1½	2	8 – 4 –44	12	72.5	31.90	8 – 4 –44
Inside	[4] 67.5	29.70	1½	2	8 – 4 –44	12	66.3	29.15	8 – 4 –44
Trimming and fitting	[5] 70.6	[6] 31.08	1½	2	[6] 8 – 4 –44	12	69.4	[7] 30.53	[7] 8 – 4 –44

[1] And on Saturday afternoons.
[2] Double time after 8 p. m. and on Saturday afternoons.
[3] Scale became 76.3 cents on Oct. 1, 1917.
[4] Scale became 70 cents on Oct. 1, 1917.
[5] Scale became 73.1 cents on Oct. 1, 1917.
[6] 44 hours and $33.55 per week, November to February, inclusive.
[7] 44 hours and $32.45 per week, November to February, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

GRANITE AND STONE TRADES—Continued.

GRANITE CUTTERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN—concluded.			*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Portland, Oreg.:	*Cents.*	*Dolls.*							
Outside	68.8	30.25	1½	[1] 2	8 – 4 –44	12	.....	.....	.....
Inside and machine	62.5	27.50	1½	[1] 2	8 – 4 –44	12	.....	.....	.....
Salt Lake City, Utah.:									
Inside	62.5	27.50	2	2	8 – 4 –44	12	.....	.....	.....
Outside and machine	68.8	30.25	2	2	8 – 4 –44	12	.....	.....	.....
San Francisco, Cal.:									
Outside	[2] 73.8	32.45	2	2	8 – 4 –44	12	72.5	31.90	8 – 4 –44
Inside	[3] 67.5	29.70	2	2	8 – 4 –44	12	66.3	29.15	8 – 4 –44
Seattle, Wash.:									
Outside	68.8	30.25	1½	2	8 – 4 –44	12	.....	.....	.....
Inside	62.5	27.50	1½	2	8 – 4 –44	12	.....	.....	.....
Spokane, Wash.:									
Outside and machine	68.8	30.25	1½	2	8 – 4 –44	12	.....	.....	.....
Inside	62.5	27.50	1½	2	8 – 4 –44	12	.....	.....	.....

STONECUTTERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Outside	70.0	30.80	2	2	8 – 4 –44	12	65.0	28.60	8 – 4 –44
Inside	62.5	27.50	2	2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Bridgeport, Conn	56.3	24.75	1½	2	8 – 4 –44	12	.....	.....	.....
Buffalo, N. Y	62.5	27.50	1½	2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Newark, N. J.:									
First class	68.8	30.25	1½	1½	8 – 4 –44	12	.....	.....	.....
Second class	62.5	27.50	1½	1½	8 – 4 –44	12	.....	.....	.....
New Haven, Conn	[4] 56.3	24.75	1½	2	8 – 4 –44	12	.....	.....	.....
New York, N. Y.:									
First class	68.8	30.25	[5]	[5]	8 – 4 –44	12	.....	.....	.....
Second class	62.5	27.50	[5]	[5]	8 – 4 –44	12	.....	.....	.....
Bluestone	62.5	27.50	2	2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Philadelphia, Pa.:									
Outside	70.0	30.80	1½	2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Inside	65.0	28.60	1½	2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Pittsburgh, Pa	62.5	27.50	1½	2	8 – 4 –44	12	.....	.....	.....
Providence, R. I	62.5	27.50	[5]	[5]	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Rochester, N. Y	60.0	26.40	1½	2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Scranton, Pa.:									
Outside and inside	50.0	22.00	1½	2	8 – 4 –44	12	.....	.....	.....
Machine	50.0	27.00	1½	2	9 – 9 –54	.....	.....	.....	.....
Springfield, Mass	56.3	24.75	1½	2	8 – 4 –44	12	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga	50.0	22.00	1½	2	8 – 4 –44	.....	.....	.....	.....
Baltimore, Md	56.3	24.75	[5]	[5]	8 – 4 –44	12	.....	.....	.....
Jacksonville, Fla	50.0	22.50	1½	2	8 – 5 –45	12	.....	.....	.....
Richmond, Va	54.5	23.98	1½	2	8 – 4 –44	12	.....	.....	.....
Washington, D. C	[6] 56.3	24.75	1½	2	8 – 4 –44	12	.....	.....	.....

[1] For Sundays; for holidays, time and one-half.
[2] Scale became 76.3 cents on Oct. 1, 1917.
[3] Scale became 70 cents on Oct. 1, 1917.
[4] Scale became 60 cents on Aug. 15, 1917.
[5] Work prohibited.
[6] Scale beca me 65 cents on Aug. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

GRANITE AND STONE TRADES—Concluded.

STONECUTTERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Chicago, Ill.	70.0	30.80	(1)	(1)	8 – 4 –44	12	.....	.....	.....
Cincinnati, Ohio	65.0	27.50	[2] 1½	2	8 – 4 –44	12	62.5	27.81	8 – 4½–44½
Cleveland, Ohio	[3]70.0	30.80	1½	[4] 2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Columbus, Ohio	60.0	26.40	(1)	(1)	8 – 4 –44	12	.....	.....	.....
Detroit, Mich.:									
Outside	70.0	30.80	1½	[4] 2	8 – 4 –44	12	65.0	28.60	8 – 4 –44
Machine	60.0	26.40	1½	[4] 2	8 – 4 –44	12	50.0	22.00	8 – 4 –44
Grand Rapids, Mich.	62.5	27.50	(1)	(1)	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Indianapolis, Ind.	62.5	27.50	[5] 1½	2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Kansas City, Mo.	62.5	27.50	1½	[4] 2	8 – 4 –44	12	.....	.....	.....
Milwaukee, Wis.	62.5	27.50	1½	2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Minneapolis, Minn.	62.5	27.50	2	2	8 – 4 –44	12	.....	.....	.....
Omaha, Nebr.	62.5	27.50	1½	2	8 – 4 –44	12	58.8	25.85	8 – 4 –44
Peoria, Ill.	50.0	22.00	2	2	8 – 4 –44	12	.....	.....	.....
St. Louis, Mo.	62.5	27.50	1½	2	8 – 4 –44	12	.....	.....	.....
St. Paul, Minn.	62.5	27.50	1½	2	8 – 4 –44	12	60.0	26.40	8 – 4 –44
SOUTH CENTRAL.									
Birmingham, Ala.	50.0	22.00	1½	2	8 – 4 –44	12	.....	.....	.....
Dallas, Tex.	75.0	33.00	1½	2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Houston, Tex.	75.0	33.00	1½	2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Little Rock, Ark.	[6] 55.0	24.20	1½	2	8 – 4 –44	12	.....	.....	.....
Louisville, Ky.	60.0	26.40	1½	2	8 – 4 –44	12	56.3	24.75	8 – 4 –44
Memphis, Tenn.	65.0	28.60	1½	2	8 – 4 –44	12	.....	.....	.....
Nashville, Tenn.	55.0	24.20	1½	2	8 – 4 –44	12	.....	.....	.....
WESTERN.									
Denver, Colo.	[7] 62.5	27.50	1½	2	8 – 4 –44	12	.....	.....	.....
Salt Lake City, Utah	62.5	27.50	1½	2	8 – 4 –44	12	.....	.....	.....
San Francisco, Cal.	70.0	30.80	1½	2	8 – 4 –44	12	.....	.....	.....
Seattle, Wash.	70.0	30.80	1½	1½	8 – 4 –44	12	.....	.....	.....
Spokane, Wash.	70.0	30.80	1½	2	8 – 4 –44	12	.....	.....	.....

METAL TRADES.

BLACKSMITHS.

NORTH ATLANTIC.									
Boston, Mass.:									
Railroad shops, road A	[8] 32.0	17.28	1½	1½	[9] 9 – 8 –53	.....	30.5	16.47	[9] 9 – 8 –53
Railroad shops, road B	[10]34.5	18.29	1½	1½	9 – 8 –53	.....	30.5	16.17	9 – 8 –53
Buffalo, N. Y.:									
Manufacturing shops	55.0	27.50	1½	2	9 – 5 –50	12	.....	.....	.....
Jobbing shops	55.0	29.70	1½	2	9 – 9 –54	.....	50.0	27.00	9 – 9 –54
New Haven, Conn.: Railroad shops	[8] 32.0	17.28	1½	1½	[9] 9 – 8 –53	.....	30.5	16.47	[9] 9 – 8 –53

[1] Work prohibited.
[2] Double time on Saturday afternoons.
[3] 80 cents on work partly finished outside of city and for contractors not regularly employing stonecutters.
[4] And on Saturday afternoons.
[5] Double time after 2 hours.
[6] Scale became 60 cents on June 10, 1917.
[7] Scale became 75 cents on Aug. 1, 1917.
[8] Scale became 35 cents on June 1, 1917.
[9] Work 53 hours, paid for 54.
[10] Scale became 39.5 cents on Sept. 10, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.									
New York, N. Y.:									
Manufacturing and jobbing shops—			*Regular rate multiplied by—*						
Manhattan, Bronx, and Queens	*Cents.* 53.1	*Dolls.* 25.50	2	2½	8 – 8 –48	.....	*Cents.*	*Dolls.*	.....
Brooklyn	56.3	27.00	2	2½	8 – 8 –48	.....	.....	.....	.....
Philadelphia, Pa.:									
Manufacturing shops, A	44.4	24.00	1½	2	9 – 9 –54	.....	[1]	[1]	[1]
Manufacturing shops, B	50.0	24.00	1½	2	8 – 8 –48	.....	[1]	[1]	[1]
Railroad shops	37.0	19.98	1½	1½	9 – 9 –54	.....	.....	.....	.....
Pittsburgh, Pa.:									
Manufacturing shops	46.9	22.50	1½	2	[2] 8 – 8 –48	.....	37.5	18.00	[2] 8 – 8 –48
Locomotive works	32.5	16.25	1½	2	9 – 5 –50	12	.....	.....	.....
Hammermen, locomotive works	80.0	40.00	1½	2	9 – 5 –50	12	.....	.....	.....
Railroad shops	45.0	24.30	1½	1½	9 – 9 –54	.....	39.0	21.06	9 – 9 –54
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Manufacturing and jobbing shops	39.0	23.40	1½	1½	10 –10 –60	.....	37.5	22.50	10 –10 –60
Railroad shops, roads A and B	[3] 42.0	22.68	1½	1½	[3] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road E	35.0	18.90	1½	1½	9 – 9 –54	.....	.....	.....	.....
Charleston, S. C.:									
Manufacturing and jobbing shops	41.7	22.50	1½	1½	9 – 9 –54	.....	.....	.....	.....
Railroad shops, road A	[3] 42.0	22.68	1½	1½	[3] 9 – 9 –54	.....	42.0	20.16	[4] 8 – 8 –48
Railroad shops, road B	[5] 36.0	19.44	1½	1½	[5] 9 – 9 –54	.....	.....	.....	.....
Jacksonville, Fla.:									
Railroad shops, road C—									
Heavy fires, locomotive works	[6] 44.0	23.76	1½	1½	[6] 9 – 9 –54	.....	44.0	22.00	[4] 9 – 5 –50
Light fires, locomotive works	[3] 42.0	22.68	1½	1½	[3] 9 – 9 –54	.....	42.0	21.00	[4] 9 – 5 –50
Light fires, car work	[5] 36.0	19.44	1½	1½	[5] 9 – 9 –54	.....	36.0	18.00	[4] 9 – 5 –50
Railroad shops, road D	[6] 44.0	27.72	1½	1½	[6] 9 – 9 –63	.....	.....	.....	.....
Railroad shops, road E	[6] 44.0	23.76	1½	1½	[6] 9 – 9 –54	.....	44.0	22.00	[4] 9 – 5 –50
Richmond, Va.:									
Manufacturing shops	35.0	19.25	1½	2	10 – 5 –55	12	.....	.....	.....
Locomotive works	40.0	20.00	1½	2	9 – 5 –50	12	.....	.....	.....
Hammermen, locomotive works	70.0	35.00	1½	2	9 – 5 –50	12	.....	.....	.....
Railroad shops, road A	[5] 36.0	19.44	1½	1½	[5] 9 – 9 –54	.....	36.9	19.90	9 – 9 –54
Railroad shops, road B	[7] 41.0	22.14	1½	1½	[7] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road C	[8] 40.0	21.60	1½	1½	[8] 9 – 9 –54	.....	.....	.....	.....

[1] No scale in effect on May 15, 1916.
[2] Hours vary, but total 48 per week.
[3] Under agreement of Aug. 23, scale became 50.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[4] Hours worked; maximum, 9 per day, 54 per week.
[5] Under agreement of Aug. 23, scale became 44.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[6] Under agreement of Aug. 23, scale became 52.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[7] Under agreement of Aug. 23, scale became 49.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[8] Under agreement of Aug. 23, scale became 48.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
NORTH CENTRAL.			*Regular rate multiplied by—*						
Chicago, Ill.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	56.0	24.64	2	2	8 - 4-44	12	48.0	21.12	8 -4 -44
Manufacturing and jobbing shops	56.0	26.88	2	2	8 - 8-48	.....	46.2	22.87	9 -4½-49½
Hammermen, manufacturing shops	70.0	33.60	2	2	8 - 8-48	.....	63.0	31.19	9 -4½-49½
Outside	75.0	33.00	2	2	8 - 4-44	12	.....	.....	.....
Railroad shops, road A	42.0	22.68	1½	1½	9 - 9-54	.....	.....	.....	.....
Railroad shops, road B	[1] 43.5	23.49	1½	1½	[1] 9 - 9-54	.....	.....	.....	.....
Railroad shops, road C	[2] 43.5	23.44	1½	1½	[3] 9 - 8-53	.....	41.0	22.09	[3] 9 -8 -53
First fire	[4] 47.0	25.33	1½	1½	[3] 9 - 8-53	.....	44.5	23.98	[3] 9 -8 -53
Second fire	[5] 45.0	24.25	1½	1½	[3] 9 - 8-53	.....	42.5	22.90	[3] 9 -8 -53
Bolt makers, chain fire and flue welders	[6] 39.5	21.28	1½	1½	[3] 9 - 8-53	.....	37.0	19.94	[3] 9 -8 -53
Heaters	[7] 36.0	19.40	1½	1½	[3] 9 - 8-53	.....	33.5	18.05	[3] 9 -8 -53
Railroad shops, road D	41.0	22.14	1½	1½	9 - 9-54	.....	.....	.....	.....
Railroad shops, road E	[8] 43.5	23.49	1½	1½	[8] 9 - 9-54	.....	41.0	22.14	9 -9 -54
Hammermen, road E	[9] 55.5	29.97	1½	1½	[9] 9 - 9-54	.....	.....	.....	.....
Railroad shops, road F	50.0	27.00	1	1	9 - 9-54	.....	42.0	22.68	9 -9 -54
Indianapolis, Ind.:									
Railroad shops, road A—									
General fire	38.5	20.79	1½	1½	[10] 9 - 9-54	.....	36.0	19.44	9 -9 -54
Heavy fire	40.5	21.87	1½	1½	[10] 9 - 9-54	.....	38.0	20.52	9 -9 -54
Railroad shops, road B—									
General fire	38.5	20.79	1½	1½	9 - 9-54	.....	34.5	18.63	9 -9 -54
Heavy fire	41.5	22.41	1½	1½	9 - 9-54	.....	37.5	20.25	9 -9 -54
Railroad shops, road C	[11] 38.0	20.52	1½	1½	9 - 9-54	.....	35.0	18.90	9 -9 -54
Kansas City, Mo.:									
Railroad shops, road A	[12] 40.0	21.60	1½	1½	9 - 9-54	.....	36.0	19.44	9 -9 -54
Railroad shops, road B	40.0	19.20	1½	1½	8 - 8-48	.....	35.0	16.80	8 -8 -48
Railroad shops, road C	43.5	23.49	1½	1½	9 - 9-54	.....	39.0	21.06	9 -9 -54
Railroad shops, road D	43.5	23.49	1½	1½	9 - 9-54	.....	41.0	22.14	9 -9 -54
Railroad shops, road E—									
First fire	47.5	25.59	1½	1½	[13] 9 - 8-53	.....	45.0	24.25	[13] 9 -8 -53
Second fire	45.5	24.52	1½	1½	[13] 9 - 8-53	.....	43.0	23.17	[13] 9 -8 -53
Light fire	38.5	20.74	1½	1½	[13] 9 - 8-53	.....	36.0	19.40	[13] 9 -8 -53
Railroad shops, road F	43.5	23.44	1½	1½	[13] 9 - 8-53	.....	39.0	21.01	[13] 9 -8 -53
Railroad shops, road H—									
Frame fire	46.5	25.11	1½	1½	9 - 9-54	.....	44.0	23.76	9 -9 -54
Heavy car fire or engine fire	44.0	23.76	1½	1½	9 - 9-54	.....	41.5	22.41	9 -9 -54
Ordinary fire	37.0	19.98	1½	1½	9 - 9-54	.....	34.5	18.63	9 -9 -54
Railroad shops, road J	43.5	23.49	1½	1½	9 - 9-54	.....	40.0	21.60	9 -9 -54
Railroad shops, road K	41.0	22.14	1½	1½	9 - 9-54	.....	40.0	21.60	9 -9 -54
Milwaukee, Wis.:									
Railroad shops	[14] 32.5	16.58	[15] 1½	[15] 1½	[16] 9 - 5-50	5	31.5	16.07	[16] 9 -5 -50
Forging machine	[14] 32.5	16.58	[15] 1½	[15] 1½	[16] 9 - 5-50	5	30.0	15.30	[16] 9 -5 -50
Trip-hammer men	[17] 35.0	17.85	[15] 1½	[15] 1½	[16] 9 - 5-50	5	30.5	15.56	[16] 9 -5 -50
Hammermen	[18] 45.5	23.21	[15] 1½	[15] 1½	[16] 9 - 5-50	5	37.5	19.13	[16] 9 -5 -50

[1] Scale became 52 cents on July 5 and 48 hours on Sept. 1, 1917.
[2] Scale became 52 cents on June 1, 1917.
[3] Work 53 hours, paid for 53 hours and 53 minutes. Scale became 48 hours on Sept. 1, 1917.
[4] Scale became 55.5 cents on June 1, 1917.
[5] Scale became 53.5 cents on June 1, 1917.
[6] Scale became 48 cents on June 1, 1917.
[7] Scale became 43.5 cents on June 1, 1917.
[8] Scale became 52 cents on May 28 and 48 hours on June 13, 1917.
[9] Scale became 58 cents on May 28 and 48 hours on Sept. 1, 1917.
[10] Scale became 50 hours on Aug. 1, 1917.
[11] Scale became 47 cents on July 16, 1917.
[12] Scale became 41.5 cents on May 16, 1917.
[13] Work 53 hours, paid for 53 hours and 53 minutes.
[14] Scale became 44 cents on May 28, 1917.
[15] Double time after midnight.
[16] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[17] Scale became 44.5 cents on May 28, 1917.
[18] Scale became 54 cents on May 28, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
			Regular rate multiplied by—						
Minneapolis, Minn.:									
Railroad shops, road A—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Heavy fire	47.5	24.23	1½	1½	[1] 9 – 5–50	5	44.5	22.70	[1] 9 –5 –50
Second fire	45.5	23.21	1½	1½	[1] 9 – 5–50	5	43.0	21.93	[1] 9 –5 –50
General fire	44.0	22.44	1½	1½	[1] 9 – 5–50	5	41.5	21.17	[1] 9 –5 –50
Do	42.0	21.42	1½	1½	[1] 9 – 5–50	5	39.5	20.15	[1] 9 –5 –50
Do	40.5	20.66	1½	1½	[1] 9 – 5–50	5	38.0	19.38	[1] 9 –5 –50
General car fire	39.5	20.15	1½	1½	[1] 9 – 5–50	5	37.0	18.87	[1] 9 –5 –50
Railroad shops, road B—									
Big fire	47.0	23.97	1½	1½	[1] 9 – 5–50	5	44.5	22.70	[1] 9 –5 –50
Spring fire	44.5	22.70	1½	1½	[1] 9 – 5–50	5	42.0	21.42	[1] 9 –5 –50
Tool fire	44.0	22.44	1½	1½	[1] 9 – 5–50	5	41.5	21.17	[1] 9 –5 –50
General fire	43.5	22.19	1½	1½	[1] 9 – 5–50	5	41.0	20.91	[1] 9 –5 –50
Do	47.5	24.23	1½	1½	[1] 9 – 5–50	5	45.0	22.95	[1] 9 –5 –50
Mixed fire	41.0	20.91	1½	1½	[1] 9 – 5–50	5	38.5	19.64	[1] 9 –5 –50
Light fire	38.5	19.64	1½	1½	[1] 9 – 5–50	5	36.0	18.36	[1] 9 –5 –50
Railroad shops, road C—									
Big fire	[2] 48.5	24.74	1½	1½	[3] 9 – 5–50	5	.....	.....	.....
Spring fire	[4] 46.5	23.72	1½	1½	[3] 9 – 5–50	5	.....	.....	.....
Tool fire	[5] 46.0	23.46	1½	1½	[3] 9 – 5–50	5	.....	.....	.....
General fire	[6] 43.5	22.19	1½	1½	[3] 9 – 5–50	5	.....	.....	.....
Do	[5] 45.5	23.21	1½	1½	[3] 9 – 5–50	5	.....	.....	.....
Mixed fire	[7] 42.5	21.68	1½	1½	[3] 9 – 5–50	5	.....	.....	.....
Moline, Ill.:									
Railroad shops	[8] 43.5	23.44	1½	1½	[9] 9 – 8–53	.....	41.0	22.09	[10] 9 –8 –53
St. Louis, Mo.:									
Manufacturing shops	40.0	21.60	1½	1½	9 – 9–54	.....	33.3	18.00	9 –9 –54
Outside	[11] 65.0	28.60	2	2	8 – 4–44	12	.....	.....	.....
Railroad shops, road A—									
Engine fire	44.0	23.76	1½	1½	[10] 9 – 8–53	.....	41.5	22.36	[10] 9 –8 –53
Car fire	32.5	17.23	1½	1½	9 – 8–53	.....	29.0	15.37	9 –8 –53
Railroad shops, road B—									
First fire	[12] 47.5	25.59	1½	1½	[10] 9 – 8–53	.....	45.0	24.25	[10] 9 –8 –53
Second fire	[13] 45.5	24.52	1½	1½	[10] 9 – 8–53	.....	43.0	23.17	[10] 9 –8 –53
Miscellaneous fire	[14] 42.5	22.90	1½	1½	[10] 9 – 8–53	.....	40.0	21.55	[10] 9 –8 –53
Light fire	[15] 38.5	20.74	1½	1½	[10] 9 – 8–53	.....	36.0	19.40	[10] 9 –8 –53
Bolt makers	[15] 32.5	17.23	1½	1½	9 – 8–53	.....	30.0	15.90	9 –8 –53
Railroad shops, road C—									
Big fire	[16] 49.0	26.46	[17] 1½	1½	[16] 9 – 9–54	.....	46.5	25.11	9– 9 –54
Second fire	[18] 45.5	24.57	1½	1½	[18] 9 – 9–54	.....	42.0	22.68	9 –9 –54
Miscellaneous fire	[19] 43.5	23.49	1½	1½	[15] 9 – 9–54	.....	41.0	22.14	9 –9 –54
Do	[19] 43.0	23.22	1½	1½	[19] 9 – 9–54	.....	39.0	21.06	9 –9 –54
Light fire	[20] 39.5	21.33	1½	1½	[20] 9 – 9–54	.....	.....	.....	.....
Car fire	[20] 39.5	21.33	1½	1½	[20] 9 – 9–54	.....	34.5	18.63	9 –9 –54
Railroad shops, road E	52.5	25.20	2	2	8 – 8–48	.....	.....	.....	.....

[1] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[2] Scale became 56 cents on June 1, 1917.
[3] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive. Scale became 48 hours on June 1, 1917.
[4] Scale became 54 cents on June 1, 1917.
[5] Scale became 53 cents on June 1, 1917.
[6] Scale became 51 cents on June 1, 1917.
[7] Scale became 50 cents on June 1, 1917.
[8] Scale became 52 cents on June 1, 1917.
[9] Work 53 hours, paid for 53 hours and 53 minutes. Scale became 48 hours on June 1, 1917.
[10] Work 53 hours, paid for 53 hours and 53 minutes.
[11] Scale became 70 cents on June 1, 1917.
[12] Scale became 53 cents on June 27, 1917.
[13] Scale became 51 cents on June 27, 1917.
[14] Scale became 50 cents on June 27, 1917.
[15] Scale became 44 cents on June 27, 1917.
[16] Scale became 55 cents on July 1, and 48 hours on Sept. 1, 1917.
[17] Double time after midnight.
[18] Scale became 53 cents on July 1 and 48 hours on Sept. 1, 1917.
[19] Scale became 52 cents on July 1 and 48 hours on Sept. 1, 1917.
[20] Scale became 45 cents on July 1 and 48 hours on Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
St. Louis, Mo.—Concluded.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Railroad shops, road F	[1] 42.0	22.68	1½	1½	9 – 9 –54	.....	41.5	22.41	9 – 9 –54
Railroad shops, road G	43.5	23.44	1½	1½	[2] 9 – 8 –53	.....	40.0	21.55	[2] 9 – 8 –53
Railroad shops, road H	53.0	28.56	1½	1½	[2] 9 – 8 –53	.....	41.5	22.36	[2] 9 – 8 –53
Railroad shops, road I	[3] 40.0	21.60	1½	1½	9 – 9 –54	.....	.....	.....	.....
St. Paul, Minn.:									
Railroad shops, road A—									
First heavy fire	48.5	24.74	1½	1½	[4] 9 – 5 –50	5	46.0	23.46	[4] 9 – 5 –50
Second heavy fire	46.5	23.72	1½	1½	[4] 9 – 5 –50	5	44.0	22.44	[4] 9 – 5 –50
General fire	45.5	23.21	1½	1½	[4] 9 – 5 –50	5	43.0	21.93	[4] 9 – 5 –50
Railroad shops, road B—									
First heavy fire	48.5	24.74	1½	1½	[4] 9 – 5 –50	5	46.0	23.46	[4] 9 – 5 –50
Second heavy fire	46.5	23.72	1½	1½	[4] 9 – 5 –50	5	44.0	22.44	[4] 9 – 5 –50
General fires	45.5	23.21	1½	1½	[4] 9 – 5 –50	5	43.0	21.93	[4] 9 – 5 –50
Do	43.5	22.19	1½	1½	[4] 9 – 5 –50	5	41.0	20.91	[4] 9 – 5 –50
General car fire	40.5	20.66	1½	1½	[4] 9 – 5 –50	5	38.0	29.38	[4] 9 – 5 –50
Railroad shops, road C—									
Heavy fire	45.5	23.21	1½	1½	[4] 9 – 5 –50	5	43.0	21.73	[4] 9 – 5 –50
Tool fire	43.5	22.19	1½	1½	[4] 9 – 5 –50	5	41.0	20.91	[4] 9 – 5 –50
General fires	42.5	21.68	1½	1½	[4] 9 – 5 –50	5	40.0	20.40	[4] 9 – 5 –50
General car fires	41.5	21.17	1½	1½	[4] 9 – 5 –50	5	39.0	19.89	[4] 9 – 5 –50
Mixed fires	41.0	20.91	1½	1½	[4] 9 – 5 –50	5	38.5	19.64	[4] 9 – 5 –50
Wichita, Kans.:									
Railroad shops, road A	[5] 35.0	18.90	1½	1½	[5] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road B—									
Big fire	[6] 46.5	21.86	1½	1½	[7] 8 – 7 –47	.....	43.0	20.21	[8] 8 – 7 –47
Other fires	[9] 44.0	23.76	1½	1½	[10] 9 – 8 –53	.....	41.5	22.41	[2] 9 – 8 –53
SOUTH CENTRAL.									
Birmingham, Ala.:									
Manufacturing shops	55.0	33.00	1½	1½	10 –10 –60	.....	50.0	30.00	10 –10 –60
Railroad shops, road B	41.0	22.14	1½	1½	9 – 9 –54	.....	.....	.....	.....
Railroad shops, roads D and E	[11] 42.0	22.68	1½	1½	[11] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road F	[12] 42.5	22.95	1½	1½	[12] 9 – 9 –54	.....	.....	.....	.....
Little Rock, Ark.:									
Railroad shops, road A	[13] 45.0	24.25	1½	1½	[2] 9 – 8 –53	.....	42.5	22.90	[2] 9 – 8 –53
Flue welders	42.5	22.90	1½	1½	[2] 9 – 8 –53	.....	40.5	21.82	[2] 9 – 8 –53
Car work	39.5	21.28	1½	1½	[2] 9 – 8 –53	.....	31.5	16.97	[2] 9 – 8 –53

[1] Scale became 47 cents on June 1, 1917.
[2] Work 53 hours, paid for 53 hours and 53 minutes.
[3] Scale became 50 cents on June 16, 1917.
[4] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[5] Scale became 45.5 cents and 48 hours on Oct. 1, 1917.
[6] Scale became 52.5 cents on Sept. 1, 1917.
[7] Work 47 hours, paid for 47 hours and 47 minutes. Scale became 48 hours on Sept. 1, 1917.
[8] Work 47 hours, paid for 47 hours and 47 minutes.
[9] Scale became 50 cents on Sept. 1, 1917.
[10] Work 53 hours, paid for 53 hours and 53 minutes. Scale became 48 hours on Sept. 1, 1917.
[11] Under agreement of Aug. 23, scale became 50.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[12] Under agreement of Aug. 23, scale became 51 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[13] Scale became 50 cents on June 27, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.									
Little Rock, Ark.—Concld.			*Regular rate multiplied by—*						
Railroad shops, road B—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
First fire	[1] 47.5	25.59	1½	1½	[2] 9 – 8 –53	.....	45.0	24.25	[2] 9 – 8 –53
Second fire	[3] 45.5	24.52	1½	1½	[2] 9 – 8 –53	.....	43.0	23.17	[2] 9 – 8 –53
Miscellaneous fires	[4] 42.5	22.90	1½	1½	[2] 9 – 8 –53	.....	40.0	21.55	[2] 9 – 8 –53
Forging machine	[3] 45.5	24.52	1½	1½	[2] 9 – 8 –53	.....	40.0	21.55	[2] 9 – 8 –53
Light fire	[5] 38.5	20.75	1½	1½	[2] 9 – 8 –53	.....	36.0	19.40	[2] 9 – 8 –53
Hammermen	[5] 37.5	20.21	1½	1½	[2] 9 – 8 –53	.....	35.0	18.86	[2] 9 – 8 –53
Bulldozer hammermen	[5] 36.0	19.40	1½	1½	[2] 9 – 8 –53	.....	33.5	18.05	[2] 9 – 8 –53
Louisville, Ky.: Railroad shops	[6] 38.5	24.26	1½	1½	[6] 9 – 9 –63	.....	36.5	23.00	9 – 9 –54
Memphis, Tenn.:									
Railroad shops—									
Frame fire	[7] 46.5	25.11	1½	1½	9 – 9 –54	.....	44.0	23.76	9 – 9 –54
Engine fire	[8] 45.0	24.30	1½	1½	9 – 9 –54	.....	42.5	22.95	9 – 9 –54
Car fire	[9] 32.5	17.55	1½	1½	9 – 9 –54	.....	30.0	16.20	9 – 9 –54
New Orleans, La.:									
Manufacturing shops	36.1	19.50	2	2	9 – 9 –54	.....	.....	.....	.....
Railroad shops	42.0	22.68	1½	1½	9 – 9 –54	.....	41.0	22.14	9 – 9 –54
WESTERN.									
Butte, Mont.:									
Manufacturing and jobbing shops	56.3	[10]27.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Mines, smelters or concentrators	56.3	[10]31.50	1½	1	8 – 8 –56	.....	.....	.....	.....
Denver, Colo.:									
Manufacturing and jobbing shops	[11]50.0	27.00	1½	1½	[11] 9 – 9 –54	.....	41.0	22.14	9 – 6 –54
Railroad shops, road A—									
First and frame fire	[12]48.9	23.45	1½	1½	8 – 8 –48	.....	47.4	22.73	8 – 8 –48
Second and spring fire	[13]46.1	22.13	1½	1½	8 – 8 –48	.....	44.6	21.41	8 – 8 –48
General fire	[14]45.0	21.60	1½	1½	8 – 8 –48	.....	43.5	20.88	8 – 8 –48
Bolt makers	[15]42.8	20.54	1½	1½	8 – 8 –48	.....	40.3	19.34	8 – 8 –48
First car fire	[14]41.5	19.92	1½	1½	8 – 8 –48	.....	40.0	19.20	8 – 8 –48
Hammermen	[16]39.5	18.96	1½	1½	8 – 8 –48	.....	38.0	18.24	8 – 8 –48
General car fire	[14]37.3	17.88	1½	1½	8 – 8 –48	.....	35.8	17.16	8 – 8 –48
Railroad shops, road B—									
First fire	54.0	25.92	1½	1½	8 – 8 –48	.....	46.0	22.08	8 – 8 –48
Second fire	52.0	24.96	1½	1½	8 – 8 –48	.....	43.0	20.64	8 – 8 –48
Railroad shops, road D—									
First fire	[12]47.5	22.80	1½	1½	8 – 8 –48	.....	46.0	24.84	8 – 8 –48
General fire	[14]43.5	20.88	1½	1½	8 – 8 –48	.....	42.0	20.16	8 – 8 –48
Railroad shops, road F	50.0	24.00	1½	1½	8 – 8 –48	.....	42.0	20.16	8 – 8 –48

[1] Scale became 53 cents on June 27, 1917.
[2] Work 53 hours; paid for 53 hours and 53 minutes.
[3] Scale became 51 cents on June 27, 1917.
[4] Scale became 50 cents on June 27, 1917.
[5] Scale became 44 cents on June 27, 1917.
[6] Under agreement of Aug. 23, scale became 50 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[7] Scale became 54.5 cents on Oct. 1, 1917.
[8] Scale became 53 cents on Oct. 1, 1917.
[9] Scale became 45.5 cents on Oct. 1, 1917.
[10] 25 cents per day additional when electrolytic copper sells at or above 15 cents per pound.
[11] Scale became 52 cents and 48 hours on July 1, 1917.
[12] Scale became 54 cents on June 1, 1917.
[13] Scale became 51 cents on June 1, 1917.
[14] Scale became 50 cents on June 1, 1917.
[15] Scale became 47.8 cents on June 1, 1917.
[16] Scale became 44.5 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours—Full day; Saturdays; Full week.
WESTERN—concluded.			*Regular rate multiplied by—*						
Portland, Oreg.: Manufacturing and jobbing shops	*Cents.* 50.0	*Dolls.* 24.00	1½	2	8 – 8 –48	.....	*Cents.* 45.0	*Dolls.* 24.30	9 – 9 –54
Salt Lake City, Utah:									
Manufacturing and jobbing shops	56.3	27.00	1½	1½	8 – 8 –48	.....	45.7	21.94	8 – 8 –48
Railroad shops—									
First fire	51.1	24.50	1½	1½	8 – 8 –48	.....	49.5	23.76	8 – 8 –48
Second fire or spring fire	50.0	23.98	1½	1½	8 – 8 –48	.....	48.5	23.28	8 – 8 –48
Third fire	48.5	23.28	1½	1½	8 – 8 –48	.....	47.0	22.56	8 – 8 –48
General fire or bulldozer and forging machines	47.2	22.66	1½	1½	8 – 8 –48	.....	45.7	21.94	8 – 8 –48
Bolt makers	44.5	21.36	1½	1½	8 – 8 –48	.....	43.0	20.64	8 – 8 –48
San Francisco, Cal.: Manufacturing shops	50.0	24.00	1½	2	8 – 8 –48	.....	(1)	(1)	(1)
Seattle, Wash.: Shipyards	56.3	27.00	2	2	8 – 8 –48	.....	(2)	(2)	(2)
Spokane, Wash.:									
Railroad shops—									
First fire	48.0	25.92	[3] 1½	1½	9 – 9 –54	.....	45.5	24.57	9 – 9 –54
General fire	41.5	22.41	[3] 1½	1½	9 – 9 –54	.....	39.0	21.06	9 – 9 –54

BLACKSMITHS' HELPERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Railroad shops, road A	[4] 23.5	12.69	1½	1½	[5] 9 – 8 –53	.....	22.5	12.15	[5] 9 – 8 –53
Railroad shops, road B	[6] 27.5	14.58	1½	1½	9 – 8 –53	.....	23.5	12.46	9 – 8 –53
Buffalo, N. Y.:									
Manufacturing shops	35.0	17.50	1½	2	9 – 5 –50	12	30.0	15.00	9 – 5 –50
Jobbing shops	35.0	18.90	1½	2	9 – 9 –54	.....	27.5	14.85	9 – 9 –54
New Haven, Conn.: Railroad shops	[4] 23.5	12.69	1½	1½	[5] 9 – 8 –53	.....	22.0	11.88	[5] 9 – 8 –53
New York, N. Y.:									
Manufacturing and job shops—									
Manhattan, Bronx and Queens	[7] 36.9	17.70	2	2½	8 – 8 –48	.....	32.5	15.60	8 – 8 –48
Brooklyn	[7] 36.9	17.70	2	2½	8 – 8 –48	.....	34.4	16.50	8 – 8 –48
Philadelphia, Pa.:									
Manufacturing, shops A	30.0	16.20	1½	2	9 – 9 –54	.....	(1)	(1)	(1)
Manufacturing, shops B	30.0	14.40	1½	2	8 – 8 –48	.....	(1)	(1)	(1)
Railroad shops	28.0	15.12	1½	1½	9 – 9 –54	.....	.....	.....	.....
Pittsburgh, Pa.:									
Manufacturing shops	35.0	16.80	1½	2	[8] 8 – 8 –48	.....	28.1	13.50	[8] 8 – 8 –48
Locomotive works	28.1	14.06	1½	2	9 – 5 –50	12	.....	.....	.....
Railroad shops	30.0	16.20	1½	1½	9 – 9 –54	.....	25.0	13.50	9 – 9 –54
SOUTH ATLANTIC.									
Richmond, Va.: Railroad shops	[9] 23.0	12.42	1½	1½	[9] 9 – 9 –54	.....	.....	.....	.....

[1] No scale in effect on May 15, 1916.
[2] Not organized on May 15, 1916.
[3] Double time after midnight.
[4] Scale became 26.5 cents on June 1, 1917.
[5] Work 53 hours, paid for 54.
[6] Scale became 32.5 cents on Sept. 10, 1917.
[7] Scale became 40.5 cents on Aug. 21, 1917.
[8] Hours vary, but total 48 per week.
[9] Under agreement of Aug. 23, scale became 29.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.			*Regular rate multiplied by—*						
Chicago, Ill.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	48.0	21.12	2	2	8 – 4 –44	12	38.0	16.72	8 – 4 –44
Manufacturing and jobbing shops	45.0	21.60	2	2	8 – 8 –48	11	38.0	18.81	9 – 4½–49½
Outside	62.5	27.50	2	2	8 – 4 –44	12	.....	.....	.....
Railroad shops, roads A and D	28.0	15.12	1½	1½	9 – 9 –54	.....	.....	.....	.....
Railroad shops, road B	[1] 30.0	16.20	1½	1½	[1] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road C—									
First fire	[2] 32.0	17.24	1½	1½	[3] 9 – 8 –53	.....	30.0	16.17	[3] 9 – 8 –53
Do	[4] 31.5	16.97	1½	1½	[3] 9 – 8 –53	.....	29.0	15.63	[3] 9 – 8 –53
Second or miscellaneous fire	[2] 32.0	17.24	1½	1½	[3] 9 – 8 –53	.....	30.0	16.17	[3] 9 – 8 –53
Do	[2] 31.5	16.97	1½	1½	[3] 9 – 8 –53	.....	29.0	15.63	[3] 9 – 8 –53
Miscellaneous fires	[2] 31.0	16.70	1½	1½	[3] 9 – 8 –53	.....	28.5	15.36	[3] 9 – 8 –53
Do	30.0	16.17	1½	1½	[3] 9 – 8 –53	.....	27.5	14.82	[3] 9 – 8 –53
Railroad shops, road E	[5] 28.0	15.12	1½	1½	[5] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road F	29.0	15.66	1	1	9 – 9 –54	.....	.....	.....	.....
Indianapolis, Ind.:									
Railroad shops, road A—									
General fire	21.8	11.75	1½	1½	[6] 9 – 9 –54	.....	20.3	10.94	9 – 9 –54
Heavy fire	23.5	12.69	1½	1½	[6] 9 – 9 –54	.....	22.0	11.88	9 – 9 –54
Railroad shops, road B	23.5	12.69	1½	1½	9 – 9 –54	.....	20.5	11.07	9 – 9 –54
Railroad shops, road C	[7] 24.0	12.96	1½	1½	9 – 9 –54	.....	22.5	12.15	9 – 9 –54
Kansas City, Mo.:									
Railroad shops, road A	[8] 24.0	12.96	1½	1½	9 – 9 –54	.....	.....	.....	.....
Railroad shops, road B	23.5	11.28	1½	1½	8 – 8 –48	.....	20.0	9.60	8 – 8 –48
Railroad shops, road C	25.5	13.77	1½	1½	9 – 9 –54	.....	22.5	12.15	9 – 9 –54
Railroad shops, road D	28.5	15.39	1½	1½	9 – 9 –54	.....	26.0	14.04	9 – 9 –54
Railroad shops, road E—									
First fire	28.0	15.09	1½	1½	[3] 9 – 8 –53	.....	.....	.....	.....
Second fire	28.0	15.09	1½	1½	[3] 9 – 8 –53	.....	25.5	13.74	[3] 9 – 8 –53
Light fire	26.5	14.28	1½	1½	[3] 9 – 8 –53	.....	24.0	12.93	[3] 9 – 8 –53
Railroad shops, road F	27.5	14.82	1½	1½	[3] 9 – 8 –53	.....	26.0	14.01	[3] 9 – 8 –53
Railroad shops, road H—									
Heavy car fire	27.0	14.58	1½	1½	9 – 9 –54	.....	24.5	13.23	9 – 9 –54
Ordinary fire	26.0	14.04	1½	1½	9 – 9 –54	.....	23.5	12.69	9 – 9 –54
Railroad shops, road J	27.0	14.58	1½	1½	9 – 9 –54	.....	24.5	13.23	9 – 9 –54
Railroad shops, road K	22.5	12.15	1½	1½	9 – 9 –54	.....	19.0	10.26	9 – 9 –54
Milwaukee, Wis.:									
Railroad shops	[9] 23.5	11.99	[10] 1½	[10] 1½	[11] 9 – 5 –50	5	22.0	11.22	[11] 9 – 5 –50
Hammermen's helpers, railroad shops	[12] 24.5	12.50	[10] 1½	[10] 1½	[11] 9 – 5 –50	5	23.0	11.73	[11] 9 – 5 –50
Minneapolis, Minn.:									
Railroad shops, road B—									
Big fire	28.0	14.28	1½	1½	[11] 9 – 5 –50	5	26.0	13.26	[11] 9 – 5 –50
Do	27.5	14.03	1½	1½	[11] 9 – 5 –50	5	25.5	13.01	[11] 9 – 5 –50
General fire	26.5	13.52	1½	1½	[11] 9 – 5 –50	5	24.5	12.50	[11] 9 – 5 –50

[1] Scale became 33.5 cents on July 5, and 48 hours Sept. 1, 1917.
[2] Scale became 39 cents on June 1, and 48 hours on Sept. 1, 1917.
[3] Work 53 hours, paid for 53 hours and 53 minutes.
[4] Scale became 38.5 cents on June 1, and 48 hours on Sept. 1, 1917.
[5] Scale became 35 cents on May 28, and 48 hours on June 13, 1917.
[6] Hours became 50 per week on Aug. 1, 1917.
[7] Scale became 29 cents on July 16, 1917.
[8] Scale became 26.5 cents on May 16, 1917.
[9] Scale became 28 cents on May 28, 1917.
[10] Double time after midnight.
[11] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[12] Scale became 30 cents on May 28, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.									
Minneapolis, Minn.—Concld.			*Regular rate multiplied by—*						
Railroad shops, road C—	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Big fire	[1] 29.5	14.75	1½	1½	[2] 9 – 5 –50	5	.....	.....	.....
Spring fire	[3] 27.5	14.03	1½	1½	[2] 9 – 5 –50	5	.....	.....	.....
General fire	[4] 26.5	13.52	1½	1½	[2] 9 – 5 –50	5	.....	.....	.....
Moline, Ill.: Railroad shops	[5] 28.0	15.94	1½	1½	[6] 9½– 8½–56	.....	25.5	14.52	[6] 9½– 8½–56
St. Louis, Mo.:									
Manufacturing shops	30.0	16.20	1½	1½	9 – 9 –54	.....	23.0	12.42	9 – 9 –54
Outside	42.5	18.70	2	2	8 – 4 –44	12	40.0	17.60	8 – 4 –44
Railroad shops, road A	23.0	12.39	1½	1½	[7] 9 – 8 –53	.....	.....	.....	.....
Railroad shops, road B—									
First fire	[8] 28.0	15.09	1½	1½	[7] 9 – 8 –53	.....	25.5	13.74	[7] 9 – 8 –53
Second fire	[8] 28.0	15.09	1½	1½	[7] 9 – 8 –53	.....	25.5	13.74	[7] 9 – 8 –53
Miscellaneous fires	[9] 27.0	14.55	1½	1½	[7] 9 – 8 –53	.....	24.5	13.20	[7] 9 – 8 –53
Heaters	[10] 30.5	16.43	1½	1½	[7] 9 – 8 –53	.....	28.0	15.09	[7] 9 – 8 –53
Railroad shops, road C—									
Big fire	[11] 32.5	17.55	1½	1½	[11] 9 – 9 –54	.....	29.0	15.66	9 – 9 –54
Second fire	[11] 30.0	16.20	1½	1½	[11] 9 – 9 –54	.....	27.5	14.85	9 – 9 –54
Miscellaneous fire	[12] 29.0	15.66	1½	1½	[12] 9 – 9 –54	.....	26.5	14.31	9 – 9 –54
Do	[12] 28.5	15.39	1½	1½	[12] 9 – 9 –54	.....	26.0	14.04	9 – 9 –54
Car fire	[12] 28.5	15.39	1½	1½	[12] 9 – 9 –54	.....	25.5	13.77	9 – 9 –54
Do	[12] 28.5	15.39	1½	1½	[12] 9 – 9 –54	.....	25.0	13.50	9 – 9 –54
Railroad shops, road E	35.0	16.80	2	2	8 – 8 –48	.....	.....	.....	.....
Railroad shops, road F	[13] 25.0	13.50	1½	1½	9 – 9 –54	.....	.....	.....	.....
Railroad shops, road G	[1] 27.5	14.85	1½	1½	9 – 9 –54	.....	25.0	13.50	9 – 9 –54
Railroad shops, road H	30.0	16.20	1½	1½	9 – 9 –54	.....	26.5	14.31	9 – 9 –54
Railroad shops, road I	[14] 24.0	12.96	1½	1½	9 – 9 –54	.....	.....	.....	.....
St. Paul, Minn.:									
Railroad shops—road A:									
First heavy fire	30.0	15.30	1½	1½	[15] 9 – 5 –50	5	28.5	14.54	[15] 9 – 5 –50
Second heavy fire	30.0	15.30	1½	1½	[15] 9 – 5 –50	5	28.0	14.28	[15] 9 – 5 –50
General fires	28.0	14.28	1½	1½	[15] 9 – 5 –50	5	26.5	13.52	[15] 9 – 5 –50
Railroad shops, road B	29.5	15.05	1½	1½	[15] 9 – 5 –50	5	27.5	14.03	[15] 9 – 5 –50
Do	26.5	13.52	1½	1½	[15] 9 – 5 –50	5	24.5	12.50	[15] 9 – 5 –50
Railroad shops, roads B and C	27.5	14.03	1½	1½	[15] 9 – 5 –50	5	25.5	13.01	[15] 9 – 5 –50
Railroad shops, road C	26.0	13.26	1½	1½	[15] 9 – 5 –50	5	24.0	12.24	[15] 9 – 5 –50
Wichita, Kans.:									
Railroad shops, road A	26.0	14.04	1½	1½	9 – 9 –54	.....	25.0	13.50	9 – 9 –54
Railroad shops, road B:									
Big fire	28.0	13.16	1½	1½	[16] 8 – 7 –47	.....	26.0	12.22	[16] 8 – 7 –47
Other fires	26.0	12.42	1½	1½	[16] 8 – 7 –47	.....	24.0	11.46	[16] 8 – 7 –47

[1] Scale became 34.5 cents on June 1, 1917.
[2] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive. Scale became 48 hours on June 1, 1917.
[3] Scale became 32.5 cents on June 1, 1917.
[4] Scale became 31.5 cents on June 1, 1917.
[5] Scale became 35.5 cents on June 1, 1917.
[6] Work 56 hours, paid for 56 hours and 56 minutes.
[7] Work 53 hours, paid for 53 hours and 53 minutes.
[8] Scale became 33.5 cents on June 27, 1917.
[9] Scale became 32.5 cents on June 27, 1917.
[10] Scale became 36 cents on June 27, 1917.
[11] Scale became 38 cents on July 1, and 48 hours on Sept. 1, 1917.
[12] Scale became 34 cents on July 17 and 48 hours on Sept. 1, 1917.
[13] Scale became 30 cents on June 1, 1917.
[14] Scale became 33 cents on June 16, 1917.
[15] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[16] Work 47 hours, paid for 47 hours and 47 minutes.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
SOUTH CENTRAL.			*Regular rate multiplied by—*						
Little Rock, Ark.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Railroad shops, car work, road A	24.5	13.20	1½	1½	[1] 9 - 8 -53				
Do	23.5	12.66	1½	1½	[1] 9 - 8 -53				
Railroad shops, road B	[2] 26.5	14.28	1½	1½	[1] 9 - 8 -53		24.0	12.93	[1] 9 - 8 -53
Louisville, Ky.: Railroad shops	23.5	14.81	1½	1½	[3] 9 - 9 -63		22.5	14.18	9 - 9 -63
New Orleans, La.:									
Manufacturing shops	25.0	13.50	2	2	9 - 9 -54				
Railroad shops	24.0	12.96	1½	1½	9 - 9 -54		23.0	12.42	9 - 9 -54
WESTERN.									
Butte, Mont.:									
Manufacturing and jobbing shops	[4] 43.8	21.00	1½	2	8 - 8 -48				
Mines, smelters, and concentrators	[4] 43.8	24.50	1½	2	8 - 8 -56				
Denver, Colo.:									
Manufacturing and jobbing shops	[5] 32.5	17.55	1½	1½	[5] 9 - 9 -54		27.0	14.58	9 - 9 -54
Railroad shops, road A—									
General fires	[6] 31.5	15.12	1½	1½	8 - 8 -48		30.0	14.40	8 - 8 -48
Miscellaneous fires	[7] 33.5	16.08	1½	1½	8 - 8 -48		32.0	15.36	8 - 8 -48
Heaters	[8] 35.5	17.04	1½	1½	8 - 8 -48		34.0	16.32	8 - 8 -48
Railroad shops, road D—									
First fire	[9] 31.5	15.12	1½	1½	8 - 8 -48		30.0	14.40	8 - 8 -48
General fires	[6] 30.5	14.64	1½	1½	8 - 8 -48		29.0	13.92	8 - 8 -48
Railroad shops, road F—									
First or second fire	38.0	18.24	1½	1½	8 - 8 -48		30.0	14.40	8 - 8 -48
General fires	37.0	17.76	1½	1½	8 - 8 -48		29.0	13.92	8 - 8 -48
Portland, Oreg.: Manufacturing and jobbing shops	37.5	18.00	1½	2	8 - 8 -48		27.8	15.00	9 - 9 -54
Salt Lake City, Utah:									
Railroad shops—									
First fire	34.5	16.56	1½	1½	8 - 8 -48		33.0	15.84	8 - 8 -48
General fires	33.5	16.08	1½	1½	8 - 8 -48		32.0	15.36	8 - 8 -48
San Francisco, Cal.: Manufacturing shops	37.5	18.00	1½	2	8 - 8 -48				

BOILER MAKERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Railroad shops, road A, union A	[10] 3.80	20.52	1½	1½	[11] 9 - 8 -53		30.5	16.47	[11] 9 - 8 -53
Railroad shops, road A, union B	[12] 32.0	17.28	1½	1½	[11] 9 - 8 -53		30.5	16.47	[11] 9 - 8 -53
Railroad shops, road B	[13] 34.5	18.29	1½	1½	[13] 9 - 8 -53		30.5	16.47	9 - 8 -53

[1] Work 53 hours, paid for 53 hours and 53 minutes.
[2] Scale became 32 cents on June 27, 1917.
[3] Off every third Sunday.
[4] 25 cents per day additional when electrolytic copper sells at or above 15 cents per pound.
[5] Scale became 37 cents and 48 hours on July 1, 1917.
[6] Scale became 37 cents on June 1, 1917.
[7] Scale became 38.5 cents on June 1, 1917.
[8] Scale became 40.5 cents on June 1, 1917.
[9] Scale became 39 cents on June 1, 1917.
[10] Scale became 41 cents on June 1, 1917.
[11] Work 53 hours, paid for 54.
[12] Scale became 35 cents on June 1, 1917.
[13] Scale became 39.5 cents on Sept. 10, and 50 hours on July 1 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Buffalo, N. Y.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	[1] 46.0	24.84	[2] 1½	[2] 1½	9 - 9 -54	.....	40.0	21.60	9 - 9 -54
Do	[3] 51.6	27.84	[2] 1½	[2] 1½	9 - 9 -54	.....	45.6	24.60	9 - 9 -54
Outside	[4] 53.1	25.50	1½	2	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Railroad shops, road A	[5] 35.0	21.00	1½	1½	10 -10 -60	.....	.....	.....	.....
Railroad shops, road B	[6] 34.0	20.40	1½	1½	[6] 10 -10 -60	.....	28.0	16.80	10 -10 -60
Railroad shops, road C	[7] 34.0	20.40	1	1	10 -10 -60	.....	.....	.....	.....
Railroad shops, road E	37.0	19.98	1½	1½	9 - 9 -54	.....	34.0	18.36	9 - 9 -54
Railroad shops, road F	33.0	19.80	1½	1½	10 -10 -60	.....	.....	.....	.....
New Haven, Conn.: Railroad shops	[8] 32.0	17.28	1½	1½	[9] 9 - 8 -53	.....	30.5	16.47	[9] 9 - 8 -53
New York, N. Y.:									
Manufacturing shops	49.4	23.70	2	2	8 - 8 -48	.....	43.8	21.00	8 - 8 -48
Marine work	49.4	23.70	[10] 2½	2	8 - 8 -48	.....	46.9	22.50	8 - 8 -48
Outside	62.5	27.50	2	2	8 - 4 -44	12	.....	.....	.....
Philadelphia, Pa.:									
Manufacturing shops	50.0	24.00	2	2	8 - 8 -48	.....	33.3	16.33	9 - 4 -49
Outside	56.3	24.75	2	[11] 2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
Pittsburgh, Pa.:									
Manufacturing and jobbing shops	46.0	23.00	[12]	[13] 3	9 - 5 -50	12	44.0	22.00	9 - 5 -50
Building work	62.5	27.50	2	[14] 2	8 - 4 -44	12	56.3	24.75	8 - 4 -44
Outside	62.5	27.50	2	[14] 2	8 - 4 -44	5	56.3	[15] 27.00	[15] 8 - 8 -48
Railroad shops, road A	42.0	22.68	1½	1½	9 - 9 -54	.....	37.5	20.25	9 - 9 -54
Railroad shops, road B	45.0	24.30	1½	1½	9 - 9 -54	.....	38.0	20.52	9 - 9 -54
Providence, R. I.	30.0	16.20	2	2	9 - 9 -54	.....	(16)	(16)	(16)
Rochester, N. Y.:									
Manufacturing and jobbing shops	65.0	31.20	2	2	8 - 8 -48	.....	[17] 50.0	27.00	[17] 9 - 9 -54
Railroad shops	[18] 32.0	17.28	1½	1½	9 - 9 -54	.....	28.5	17.10	10 -10 -60
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Manufacturing and jobbing shops	44.0	22.00	1½	1½	9 - 5 -50	.....	35.0	18.90	9 - 9 -54
Locomotive works	44.0	22.00	1½	1½	9 - 5 -50	.....	41.0	22.14	9 - 9 -54
Railroad shops	[19] 42.0	22.68	1½	1½	[19] 9 - 9 -54	.....	.....	.....	.....

[1] Scale became 53 cents on Aug. 15, 1917.
[2] On new work; on repair work, double time.
[3] Scale became 55 cents on Aug. 15, 1917.
[4] Scale became 56.3 cents on Aug. 15, 1917.
[5] Scale became 36 cents on Aug. 15, 1917.
[6] Scale became 45 cents and 54 hours on July 1, 1917.
[7] Scale became 37 cents on Aug. 15, 1917.
[8] Scale became 35 cents on June 1, 1917.
[9] Work 53 hours, paid for 54.
[10] On old work; on new work, double time.
[11] For Labor Day, regular rate multiplied by 3.
[12] On new work, regular rate multiplied by 1½; after 4 p. m. on Saturday by 2; on repair work, regular rate multiplied by 2; after 4 p. m. on Saturday, by 2½.
[13] For Labor Day, regular rate multiplied by 4.
[14] On new work; on repair work, triple time; for Labor Day, regular rate multiplied by 4.
[15] 44 hours and $24.75 per week, June to September, inclusive.
[16] No scale in effect on May 15, 1916.
[17] 50 hours and $25 per week, June to August, inclusive.
[18] Scale became 42 cents on July 1, 1917.
[19] Under agreement of Aug. 23, scale became 50.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Baltimore, Md.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	48.0	23.76	2	2	9 – 4½–49½	.....	30.6	16.50	9 – 9– 54
Outside	68.8	33.00	2	2	8 – 8 –48	.....	56.3	27.00	8 – 8 –48
Charleston, S. C.:									
Manufacturing and jobbing shops	42.8	23.10	2	2	9 – 9 –54	.....	(1)	(1)	(1)
Railroad shops	[2]42.0	22.68	1½	1½	[19] – 9 –54	.....	.....	.....	.....
Jacksonville, Fla.:									
Manufacturing and jobbing shops	40.0	21.60	1½	2	9 – 9 –54	.....	.....	.....	.....
Railroad shops	[3]44.5	24.03	1½	1½	[3]9 – 9 –54	.....	.....	.....	.....
Richmond, Va.:									
Railroad shops, road A	[4]42.3	22.82	1½	1½	[4]9 – 9 –54	.....	.....	.....	.....
Railroad shops, roads B, C, and D	[2]42.0	22.68	1½	1½	[2]9 – 9 –54	.....	.....	.....	.....
Washington, D. C.	53.7	25.50	1½	2	8 – 8 –48	.....	(1)	(1)	(1)
NORTH CENTRAL.									
Chicago, Ill.:									
Manufacturing and jobbing shops	42.0	22.68	2	2	9 – 9 –54	.....	40.0	21.60	9 – 9 –54
Boiler makers[5]	62.5	27.50	2	2	8 – 4 –44	12	57.5	25.30	8 – 4 –44
Flangers[5]	65.0	28.60	2	2	8 – 4 –44	12	60.5	26.62	8 – 4 –44
Riveters[5]	57.5	25.30	2	2	8 – 4 –44	12	52.5	23.10	8 – 4 –44
Welders[5]	62.5	27.50	2	2	8 – 4 –44	12	57.5	25.30	8 – 4 –44
Outside	70.0	30.80	2	2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Field work	65.6	28.88	2	2	8 – 4 –44	12	62.5	27.50	8 – 4 –44
Railroad shops, road B	[6]44.0	23.76	1½	1½	[6]9 – 9 –54	.....	.....	.....	.....
Railroad shops, road C	[7]44.0	23.71	1½	1½	[8]9 – 8 –53	.....	41.5	22.36	[9]9 – 8 –53
Railroad shops, road E	[10]44.0	21.12	1½	1½	8 – 8 –48	.....	41.5	19.92	8 – 8 –48
Railroad shops, roads G and H	47.5	25.65	1½	1½	9 – 9 –54	.....	44.5	24.03	9 – 9 –54
Railroad shops, road I	[11]47.5	25.65	1½	1½	[12]9 – 8 –53	.....	44.5	24.03	[12]9 – 8 –53
Railroad shops, road J	47.0	25.38	1½	1½	9 – 9 –54	.....	42.0	22.68	9 – 9 –54
Cincinnati, Ohio:									
Manufacturing shops	[13]38.0	18.81	[14]1½	[14]1½	9 – 4½–49½	12	35.0	17.33	9 – 4½–49½
Outside	[15]50.0	24.00	2	2	8 – 8 –48	.....	.....	.....	.....
Outside, tanks and smokestacks	62.5	30.00	2	2	8 – 8 –48	.....	.....	.....	.....
Railroad shops, road B	36.5	18.37	1½	1½	9 – 5⅓–50⅔	12	.....	.....	.....
Railroad shops, road D	42.0	22.68	1½	1½	9 – 9 –54	.....	37.5	20.25	9 – 9 –54

[1] No scale in effect on May 15, 1916.
[2] Under agreement of Aug. 23, scale became 50.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[3] Under agreement of Aug. 23, scale became 53 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[4] Under agreement of Aug. 23, scale became 50.8 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[5] Working for companies not engaged in the manufacture of boilers.
[6] Scale became 52. 5 cents on July 5, and 48 hours on Sept. 1, 1917.
[7] Scale became 52.5 cents on June 1.
[8] Work 53 hours, paid for 53 hours and 53 minutes. Scale became 48 hours on Sept. 1, 1917.
[9] Work 53 hours, paid for 53 hours and 53 minutes.
[10] Scale became 52.5 cents on May 28, 1917.
[11] Scale became 52 cents on Aug. 10, 1917.
[12] Work 53 hours, paid for 54.
[13] Scale became 40 cents for new work, and 43.6 cents for repair work, on June 1, 1917.
[14] On new work; on repair work, double time.
[15] Scale became 62.5 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.			*Regular rate multiplied by—*						
Cleveland, Ohio:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	50.0	[1] 24.75	1½	[2] 2	[1] 9 – 4½–49½	5	40.0	[3] 19.80	[3] 9 – 9 –49½
Outside	62.5	27.50	1½	2 2	8 – 4 –44	6	56.3	[1] 24.75	[1] 8 – 4 –44
Railroad shops, road A	41.5	[4] 20.75	1½	1½	[4] 9 – 5 –50	5	37.0	[5] 18.50	[5] 9 – 5 –50
Railroad shops, road B	40.0	[3] 20.00	1½	1½	[3] 9 – 5 –50	5	35.0	[6] 17.50	[6] 9 – 5 –50
Railroad shops, road C	41.5	[4] 20.75	1½	1½	[4] 9 – 5 –50	5	40.0	[3] 20.00	[3] 9 – 5 –50
Columbus, Ohio	42.0	21.00	1½	1½	9 – 5 –50	12	38.0	19.00	9 – 5 –50
Davenport, Iowa, and Rock Island and Moline, Ill.:									
Manufacturing shops	43.0	23.22	2	2	9 – 9 –54	.....	41.0	22.14	9 – 9 –54
Railroad shops	[7] 43.5	23.44	1½	1½	[8] 9 – 8 –53	.....	41.0	22.09	[8] 9 – 8 –53
Des Moines, Iowa:									
Manufacturing	[9] 45.0	24.30	2	2	9 – 9 –54	.....	.....	.....	.....
Railroad shops	43.5	23.49	1½	1½	9 – 9 –54	.....	40.5	21.87	9 – 9 –54
Detroit, Mich.:									
Manufacturing shops	40.0	22.00	1½	2	10 – 5 –55	12	.....	.....	.....
Outside	[10] 62.5	30.00	2	2	[10] 8 – 8 –48	3	.....	.....	.....
Railroad shops, road A	37.5	22.50	1½	1½	10 –10 –60	.....	35.0	21.00	10 –10 –60
Railroad shops, road B	[11] 34.0	20.40	1½	1½	[11] 10 –10 –60	.....	.....	.....	.....
Railroad shops, road C	36.5	21.90	1½	1½	10 –10 –60	.....	.....	.....	.....
Grand Rapids, Mich.:									
Railroad shops, road A	38.0	20.90	1	1½	10 – 5 –55	12	35.0	19.25	10 – 5 –55
Railroad shops, road B	39.5	23.70	1½	1½	10 –10 –60	.....	35.5	21.30	10 –10 –60
Indianapolis, Ind.:									
Manufacturing shops	42.0	21.00	1½	2	9 – 5 –50	12	37.5	18.75	9 – 5 –50
Outside	65.0	31.20	1½	2	8 – 8 –48	.....	.....	.....	.....
Railroad shops, road A	[12] 40.5	21.87	1½	1½	9 – 9 –54	.....	38.5	20.79	9 – 9 –54
Railroad shops, road B	40.0	21.60	1½	1½	9 – 9 –54	.....	37.5	20.25	9 – 9 –54
Railroad shops, road C	[13] 42.0	22.68	1½	1½	9 – 9 –54	.....	39.5	21.33	9 – 9 –54
Layers-out and flangers, road A	[14] 42.5	22.95	1½	1½	9 – 9 –54	.....	40.5	21.87	9 – 9 –54
Layers-out and flangers, road B	42.0	22.68	1½	1½	9 – 9 –54	.....	39.5	21.33	9 – 9 –54
Kansas City, Mo.:									
Manufacturing shops	45.0	24.30	1½	2	9 – 9 –54	.....	40.0	21.60	9 – 9 –54
Outside	62.5	30.00	2	2	8 – 8 –48	.....	56.3	27.00	8 – 8 –48
Railroad shops, roads A, D, and J	43.5	23.49	1½	1½	9 – 9 –54	.....	41.0	22.14	9 – 9 –54
Railroad shops, road B	43.5	20.88	1½	1½	8 – 8 –48	.....	39.0	18.72	8 – 8 –48
Railroad shops, road C	43.5	20.88	1½	1½	8 – 8 –48	.....	41.0	19.68	8 – 8 –48
Railroad shops, road E	44.0	23.71	1½	1½	[8] 9 – 8 –53	.....	41.5	22.36	[8] 9 – 8 –53
Railroad shops, road F	43.5	23.44	1½	1½	[8] 9 – 8 –53	.....	41.0	22.09	[8] 9 – 8 –53
Railroad shops, road H	43.5	23.49	1½	1½	9 – 9 –54	.....	41.5	22.41	9 – 9 –54
Railroad shops, road I	42.5	22.95	1½	1½	9 – 9 –54	.....	40.0	21.60	9 – 9 –54
Railroad shops, road K	43.5	23.49	1½	1½	9 – 9 –54	.....	40.5	21.87	9 – 9 –54

[1] 54 hours and $27 per week, October to April, inclusive.
[2] And on Saturday afternoons.
[3] 54 hours and $21.60 per week, October to April, inclusive.
[4] 54 hours and $22.41 per week, October to April, inclusive.
[5] 54 hours and $19.98 per week, October to April, inclusive.
[6] 54 hours and $18.90 per week, October to April, inclusive.
[7] Scale became 52 cents on June 1, 1917.
[8] Work 53 hours, paid for 53 hours and 53 minutes.
[9] Scale became 50 cents on June 9, 1917.
[10] 44 hours and $27.50 per week, June to August, inclusive.
[11] Scale became 39 cents on June 12, and 48 hours, on Sept. 15, 1917.
[12] Scale became 45 cents on Aug. 1, 1917.
[13] Scale became 47 cents on July 16, 1917.
[14] Scale became 47.5 cents on Aug. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.			*Regular rate multiplied by—*						
Milwaukee, Wis.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	[1] 37.0	20.35	[2] 1½	1½	[1] 10 – 5 –55	12	35.0	19.25	10 – 5 –55
Outside	62.5	27.50	2	[3] 2	8 – 4 –44	12			
Railroad shops	[4] 44.0	22.44	1½	1½	[5] 9 – 5 –50	5	41.5	21.17	[5] 9 – 5 –50
Railroad shops, roundhouse	[6] 44.0	24.64	1½	1½	[6] 8 – 8 –56	.....	41.5	23.24	8 – 8 –56
Minneapolis, Minn.:									
Railroad shops, road A	45.5	23.21	[7] 1½	1½	[5] 9 – 5 –50	5	43.0	21.93	[5] 9 – 5 –50
Railroad shops, road B	47.0	23.97	[7] 1½	1½	[5] 9 – 5 –50	5	45.5	23.21	[5] 9 – 5 –50
Omaha, Nebr., railroad shops	44.0	23.71	1½	1½	[8] 9 – 8 –53	.....	41.5	22.36	[8] 9 – 8 –53
Peoria, Ill.:									
Jobbing shops	[9] 40.0	21.60	2	2	[9] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road A	[10] 43.5	23.49	1½	1½	[10] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road B	[10] 42.0	22.68	1½	1½	[10] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road C	[11] 39.0	21.06	1½	1½	9 – 9 –54	.....	.....	.....	.....
Railroad shops, road D	[12] 39.0	19.50	1½	1½	9 – 5 –50	12	.....	.....	.....
St. Louis, Mo.:									
Manufacturing shops	[13] 40.0	19.80	[2] 1½	[2] 1½	[14] 9 – 41–49½	4	.....	.....	.....
Outside	[13] 45.0	22.28	[2] 1½	[2] 1½	[15] 8 – 4 –44	4	.....	.....	.....
Railroad shops, road A	[16] 44.0	23.76	1½	1½	[16] 9 – 9 –54	.....	41.5	22.41	9 – 9 –54
Railroad shops, road B, inspectors	[17] 46.5	25.06	1½	1½	[8] 9 – 8 –53	.....	44.0	23.71	[8] 9 – 8 –53
Railroad shops, road B	[18] 44.0	23.71	1½	1½	[8] 9 – 8 –53	.....	41.5	22.36	[8] 9 – 8 –53
Railroad shops, road B, flue welders	[19] 36.5	19.67	1½	1½	[8] 9 – 8 –53	.....	34.0	18.32	[8] 9 – 8 –53
Railroad shops, road C	[20] 45.0	24.30	[7] 1½	1½	9 – 9 –54	.....	42.0	22.68	9 – 9 –54
Railroad shops, road F	[21] 42.0	22.68	1½	1½	9 – 9 –54	.....	.....	.....	.....
Railroad shops, road G	[22] 43.5	23.44	1½	1½	[8] 9 – 8 –53	.....	40.0	21.55	9 – 8 –53
Railroad shops, road I	[23] 43.5	23.49	1½	1½	[23] 9 – 9 –54	.....	41.0	22.14	9 – 9 –54
St. Paul, Minn.:									
Railroad shops, road A	47.0	23.97	1½	1½	[24] 9 – 5 –50	5	44.5	22.70	[24] 9 – 9 –50
Railroad shops, road C	47.0	23.97	[7] 1½	1½	[24] 9 – 5 –50	5	.....	.....	.....
Railroad shops, road D	45.5	27.30	[7] 1½	1½	10 –10 –60	.....	42.0	25.20	10 –10 –60

[1] Scale became 44 cents and 54 hours on June 1, 1917.
[2] On new work; repair work, double time.
[3] For Labor Day, triple time.
[4] Scale became 52.5 cents on May 28, and 47 hours on June 28, 1917.
[5] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[6] Scale became 52.5 cents on May 28, and 56 hours on June 28, 1917.
[7] Double time after midnight.
[8] Work 53 hours, paid for 53 hours and 53 minutes.
[9] Scale became 55 cents and 50 hours on June 1, 1917.
[10] Scale became 52 cents on June 1, and 53 hours on Sept. 1, 1917.
[11] Scale became 47 cents on July 1, 1917.
[12] Scale became 47 cents on July 15, 1917.
[13] Scale became 50 cents on Aug. 2, 1917.
[14] 54 hours per week, September to April, inclusive. Scale became 48 hours on Aug. 2, 1917.
[15] Work 44 hours, paid for 49½, May to August, inclusive; 48 hours, paid for 54, September to April, inclusive. Scale became 48 hours on Aug. 2, 1917.
[16] Scale became 52 cents and 48 hours on Oct. 1, 1917.
[17] Scale became 52.5 cents on June 27, 1917.
[18] Scale became 50 cents on June 27, 1917.
[19] Scale became 43 cents on June 27, 1917.
[20] Scale became 52 cents on Aug. 23, 1917.
[21] Scale became 47 cents on June 1, 1917.
[22] Scale became 52 cents on June 1, 1917.
[23] Scale became 50 cents and 48 hours on June 16, 1917.
[24] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Wichita, Kans.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Outside men, calkers	62.5	30.00	1½	1½	8 - 8 -48	.....	.....	.....	.....
Outside men, riveters	62.5	30.00	1½	1½	8 - 8 -48	.....	47.5	28.50	8 - 8 -48
Railroad shops, road B	[1] 44.0	21.02	1½	1½	[2] 8 - 7 -47	.....	41.5	19.83	[2] 8 - 7 -47
Railroad shops, road B, flangers and layers-out	[3] 46.5	22.22	1½	1½	[2] 8 - 7 -47	.....	44.0	21.02	[2] 8 - 7 -47
Railroad shops, road B, roundhouse	[1] 44.0	23.71	1½	1½	[4] 9 - 8 -53	.....	41.5	22.36	[4] 9 - 8 -53
Railroad shops, road C	[5] 44.0	21.02	1½	1½	[2] 8 - 7 -47	.....	41.5	19.83	[2] 8 - 7 -47
Railroad shops, road C, roundhouse	[5] 44.0	23.71	1½	1½	[6] 9 - 8 -53	.....	41.5	22.36	[4] 9 - 8 -53
SOUTH CENTRAL.									
Birmingham, Ala.:									
Manufacturing and jobbing shops	47.5	28.50	1½	2	10 -10 -60	.....	42.5	25.50	10 -10 -60
Railroad shops, road B	[7] 43.5	23.49	1½	1½	[7] 9 - 9 -54	.....	41.0	22.14	9 - 9 -54
Railroad shops, road D	[7] 43.5	23.49	1½	1½	[7] 9 - 9 -54	.....	.....	.....	.....
Railroad shops, roads E, F, and G	[8] 42.0	22.68	1½	1½	[8] 9 - 9 -54	.....	.....	.....	.....
Little Rock, Ark.:									
Manufacturing shops	[5] 45.0	27.00	1½	1½	10 -10 -60	.....	42.5	25.50	10 -10 -60
Railroad shops, road A	45.0	24.25	1½	1½	[4] 9 - 8 -53	.....	42.5	22.90	[4] 9 - 8 -53
Railroad shops, road B	[5] 45.0	24.25	1½	1½	[4] 9 - 8 -53	.....	42.5	22.90	[4] 9 - 8 -53
Railroad shops, road B, roundhouse, night work	[5] 45.0	26.98	1½	1½	[9] 9⅔- 8⅔-57	.....	42.5	25.48	[9] 9⅔- 8⅔-57
Louisville, Ky.:									
Manufacturing shops	35.0	17.50	2	2	9 - 5 -50	3	32.0	17.28	9 - 9 -54
Outside	56.0	24.64	2	2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
Railroad shops, road A	[8] 42.0	22.68	1½	1½	[8] 9 - 9 -54	.....	41.0	22.14	9 - 9 -54
Railroad shops, road G	[10] 41.0	22.14	1½	1½	[10] 9 - 9 -54	.....	.....	.....	.....
Memphis, Tenn.:									
Manufacturing shops	45.0	24.30	1½	2	9 - 9 -54	.....	41.0	22.14	9 - 9 -54
Railroad shops, road A	[11] 45.0	24.30	1½	1½	[11] 9 - 9 -54	.....	42.5	22.95	9 - 9 -54
Railroad shops, roads B and C	[12] 45.0	24.30	1½	1½	[12] 9 - 9 -54	.....	42.5	22.95	9 - 9 -54
Railroad shops, road E	44.0	23.76	1½	1½	9 - 9 -54	.....	([13])	([13])	([13])
Nashville, Tenn.: Railroad shops	42.0	22.68	1½	1½	9 - 9 -54	.....	40.5	21.87	9 - 9 -54

[1] Scale became 50 cents on Sept. 1, 1917.
[2] Work 47 hours, paid for 47 hours and 47 minutes.
[3] Scale became 52.5 cents on Sept. 1, 1917.
[4] Work 53 hours, paid for 53 hours and 53 minutes.
[5] Scale became 50 cents on June 27, 1917.
[6] Work 53 hours, paid for 53 hours and 53 minutes. Scale became 48 hours on Aug. 1, 1917.
[7] Under agreement of Aug. 23, scale became 52 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[8] Under agreement of Aug. 23, scale became 50.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[9] Work 57 hours, paid for 59 hours and 57 minutes.
[10] Scale became 52 cents and 48 hours on Oct. 1, 1917.
[11] Scale became 53 cents and 48 hours on Oct. 1, 1917.
[12] Under agreement of Aug. 23, scale became 53.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[13] No scale in effect on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.			*Regular rate multiplied by—*						
New Orleans, La.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	[1] 43.8	21.00	2	2	8 - 8 -48	.....	38.9	21.00	9 - 9 -54
Outside	[2] 50.0	24.00	2	2	8 - 8 -48	.....	44.4	24.00	9 - 9 -54
Railroad shops, road B	42.0	22.68	1½	1½	9 - 9 -54	.....	41.0	22.14	9 - 9 -54
Railroad shops, road C	46.0	24.84	1½	1½	[3] 9 - 8 -53	.....	43.5	23.49	[3] 9 - 8 -53
WESTERN.									
Butte, Mont.:									
Manufacturing shops	68.8	33.00	1½	1½	8 - 8 -48	.....	56.3	[4] 27.00	8 - 8 -48
Outside	87.5	38.50	1½	1½	8 - 4 -44	12	.....	.....	.....
Smelters	68.8	38.50	1½	1	8 - 8 -56	.....	56.3	[4] 31.50	8 - 8 -56
Railroad shops	49.0	26.46	[5] 1½	1½	[3] 9 - 8 -53	.....	.....	.....	.....
Denver, Colo.:									
Manufacturing and jobbing shops	[6] 42.5	[7] 21.68	1½	1½	[6] 8½- 8½-51	.....	41.0	22.14	9 - 9 -54
Railroad shops, roads A and D	[8] 43.5	20.88	1½	1½	8 - 8 -48	.....	42.0	20.16	8 - 8 -48
Railroad shops, road A, flangers and layers-out	[9] 45.5	21.84	1½	1½	8 - 8 -48	.....	44.0	21.12	8 - 8 -48
Railroad shops, road B	50.0	24.00	1½	1½	8 - 8 -48	.....	42.0	20.16	8 - 8 -48
Railroad shops, road B, flangers and layers-out	52.0	24.96	1½	1½	8 - 8 -48	.....	44.0	21.12	8 - 8 -48
Portland, Oreg.:									
Manufacturing and jobbing shops	53.0	25.44	1½	2	8 - 8 -48	.....	44.4	24.00	9 - 9 -54
Outside	53.0	25.44	2	2	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Salt Lake City, Utah:									
Manufacturing and jobbing shops	56.3	27.00	1½	1½	8 - 8 -48	.....	44.0	23.76	9 - 9 -54
Railroad shops	[9] 45.5	21.84	1½	1½	8 - 8 -48	.....	44.0	21.12	8 - 8 -48
San Francisco, Cal.:									
Manufacturing and jobbing shops	53.1	25.50	[10] 1½	2	8 - 8 -48	.....	.....	.....	.....
Outside, repair work	59.8	28.69	2	2	8 - 8 -48	.....	.....	.....	.....
Outside, building work	62.5	27.50	[10] 1½	2	8 - 4 -44	12	.....	.....	.....
Outside, on tanks	56.3	27.00	[10] 1½	2	8 - 8 -48	.....	.....	.....	.....
Riveters, chippers, and calkers	53.1	25.50	[10] 1½	2	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Seattle, Wash.:									
Manufacturing and jobbing shops	56.3	27.00	2	2	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Outside	62.5	30.00	2	2	8 - 8 -48	.....	56.3	27.00	8 - 8 -48
Railroad shops and roundhouse	49.0	26.46	1½	1½	9 - 9 -54	.....	.....	.....	.....
Shipyards	56.3	27.00	2	2	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Shipyards, loftsmen	62.5	30.00	2	2	8 - 8 -48	.....	56.3	27.00	8 - 8 -48
Shipyards, punch and shear men	50.0	24.00	2	2	8 - 8 -48	.....	45.0	21.60	8 - 8 -48
Shipyards, drillers and reamers	45.0	21.60	2	2	8 - 8 -48	.....	40.0	19.20	8 - 8 -48
Spokane, Wash.:									
Railroad shops	49.0	26.46	[5] 1½	1½	9 - 9 -54	.....	.....	.....	.....

[1] Scale became 50 cents on June 20, 1917.
[2] Scale became 60 cents on June 20, 1917.
[3] Work 53 hours, paid for 54.
[4] 25 cents per day additional when electrolytic copper sells at or above 15 cents per pound.
[5] Double time after midnight.
[6] Scale became 52 cents and 48 hours on July 1, 1917.
[7] Also a bonus of 10 per cent for making a full month's time.
[8] Scale became 50 cents on June 1, 1917.
[9] Scale became 52 cents on June 1, 1917.
[10] Double time after 10 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS' HELPERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.									
Boston, Mass.:			*Regular rate multiplied by—*						
Railroad shops, road A, union A	[1] *Cents.* 27.5	*Dolls.* 14.85	1½	1½	[2] 9 – 8 –53	.....	*Cents.* 24.5	*Dolls.* 13.23	[2] 9 – 8 –53
Railroad shops, road A, union B	[3] 26.0	13.78	1½	1½	[2] 9 – 8 –53	.....	24.5	13.23	[2] 9 – 8 –53
Railroad shops, road B	[4] 26.0	13.78	1½	1½	[2] 9 – 8 –53	.....	22.0	11.66	9 – 8 –53
Buffalo, N. Y.:									
Manufacturing shops	[5] 36.6	19.74	[6] 1½	[6] 1½	9 – 9 –54	.....	32.6	17.58	9 – 9 –54
Do	[7] 31.0	16.74	[6] 1½	[6] 1½	9 – 9 –54	.....	27.0	14.58	9 – 9 –54
Outside	[8] 33.0	15.84	1½	2	8 – 8 –48	.....	.....	.....	.....
New Haven, Conn.	[3] 26.0	14.04	1½	1½	[2] 9 – 8 –53	.....	24.5	13.23	[2] 9 – 8 –53
New York, N. Y.:									
Manufacturing shops	34.4	16.50	2	2	8 – 8 –48	.....	31.3	15.00	8 – 8 –48
Outside	50.0	22.00	2	2	8 – 4 –44	12	.....	.....	.....
Outside, marine work	34.4	16.50	[9] 2½	2	8 – 8 –48	.....	31.3	15.00	8 – 8 –48
Inside, marine work	34.4	16.50	[9] 2½	2	8 – 8 –48	.....	32.5	15.60	8 – 8 –48
Philadelphia, Pa.:									
Manufacturing shops	37.5	18.00	2	2	8 – 8 –48	12	22.2	10.89	9 – 4 –49
Outside	43.8	19.25	2	[10] 2	8 – 4 –44	12	37.5	16.50	8 – 4 –44
Pittsburgh, Pa.:									
Manufacturing and jobbing shops	34.5	17.25	[11]	[12] 3	9 – 5 –50	12	30.0	15.00	9 – 5 –50
Building work	56.3	24.75	2	[13] 2	8 – 4 –44	12	46.3	20.35	8 – 4 –44
Outside	56.3	24.75	2	[13] 2	8 – 4 –44	5	46.3	[14] 22.20	[14] 8 – 8 –48
Railroad shops	23.5	12.69	1½	1½	9 – 9 –54	.....	21.5	11.61	9 – 9 –54
Providence, R. I.	20.0	10.80	2	2	9 – 9 –54	.....	[15]	[15]	[15]
Rochester, N. Y.	37.5	18.00	2	2	8 – 8 –48	.....	27.8	[16] 15.00	[16] 9 – 9 –54
SOUTH ATLANTIC.									
Baltimore, Md.:									
Manufacturing shops	27.8	13.75	2	2	9 – 4½–49½	.....	22.2	12.00	9 – 9 –54
Outside	56.3	27.00	2	2	8 – 8 –48	.....	43.8	21.00	8 – 8 –48
Richmond, Va.:									
Railroad shops, roads A and C	[17] 23.0	12.42	1½	1½	[17] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road B	[18] 24.0	12.96	1½	1½	[18] 9 – 9 –54	.....	.....	.....	.....

[1] Scale became 30.5 cents on June 1, 1917.
[2] Work 53 hours, paid for 54.
[3] Scale became 29 cents on June 1, 1917.
[4] Scale became 29 cents on Sept. 10, and 50 hours on July 1, 1917.
[5] Scale became 41.6 cents on Aug. 15, 1917.
[6] On new work; on repair work, double time.
[7] Scale became 36 cents on Aug. 15, 1917.
[8] Scale became 38 cents on Aug. 15, 1917.
[9] On old work: on new work double time.
[10] For Labor Day, regular rate multiplied by 3.
[11] On new work, regular rate multiplied by 1½; after 4 p. m. on Saturday, regular rate multiplied by 2; on repair work, regular rate multiplied by 2; after 4 p. m. on Saturday, by 2½.
[12] For Labor Day, regular rate multiplied by 4.
[13] On new work; on repair work, triple time; for Labor Day, regular rate multiplied by 4.
[14] 44 hours and $20.35 per week, June to September, inclusive.
[15] No scale in effect on May 15, 1916.
[16] 50 hours and $13.89 per week, June to August, inclusive.
[17] Under agreement of Aug. 23 scale became 29.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[18] Under agreement of Aug. 23 scale became 30.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.			*Regular rate multiplied by—*						
Chicago, Ill.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	35.0	18.90	2	2	9 – 9 –54	.....	32.5	17.55	9 – 9 –54
Do.[1]	45.0	19.80	2	2	8 – 4 –44	12	40.0	17.60	8 – 4 –44
Outside	60.0	26.40	2	2	8 – 4 –44	12	50.0	22.00	8 – 4 –44
Field work	56.3	24.75	2	2	8 – 4 –44	12	50.0	22.00	8 – 4 –44
Railroad shops, road B	[2]29.0	15.66	1½	1½	9 – 9 –54	.....	.....	.....	.....
Railroad shops, road C	[3]28.0	15.09	1½	1½	[4]9 – 8 –53	.....	25.5	13.74	[4]9 – 8 –53
Railroad shops, road E, roundhouse	[5]23.5	11.28	1½	1½	8 – 8 –48	.....	18.0	8.64	8 – 8 –48
Railroad shops, roads G and H	31.5	17.01	1½	1½	9 – 9 –54	.....	28.5	15.39	9 – 9 –54
Railroad shops, road I	[6]31.0	16.74	1½	1½	[7]9 – 8 –53	.....	28.0	15.12	[7]9 – 8 –53
Cincinnati, Ohio:									
Manufacturing shops	[8]25.0	12.38	[9]1½	1½	9 – 4½–49½	12	.....	.....	.....
Outside	37.5	18.00	2	2	8 – 8 –48	.....	.....	.....	.....
Railroad shops	21.0	10.57	1½	1½	9 – 5⅓–50⅓	12	.....	.....	.....
Cleveland, Ohio:									
Manufacturing shops	35.0	17.33	1½	[10]2	9 – 4½–49½	5	25.0	12.38	9 – 4½–49½
Outside	56.3	24.75	1½	2	8 – 4 –44	5	46.3	[11]20.35	[11]8 – 4 –44
Railroad shops, road A	25.0	[12]12.50	1½	1½	[12]9 – 5 –50	5	.....	.....	.....
Railroad shops, road B	27.5	[13]13.75	1½	1½	[13]9 – 5 –50	5	25.0	[12]12.50	[12]9 – 5 –50
Railroad shops, road C	30.0	[14]15.00	1½	1½	[14]9 – 5 –50	5	25.0	[12]12.50	[12]9 – 5 –50
Davenport, Iowa, and Moline and Rock Island, Ill.:									
Manufacturing shops	30.0	16.20	2	2	9 – 9 –54	.....	27.0	14.58	9 – 9 –54
Railroad shops	[15]28.5	15.36	1½	1½	[16]9 – 8 –53	.....	26.0	14.01	[4]9 – 8 –53
Des Moines, Iowa	26.0	14.04	1½	1½	9 – 9 –54	.....	22.0	11.88	9 – 9 –54
Detroit, Mich.:									
Manufacturing shops	30.0	16.50	1½	2	10 – 5 –55	12	.....	.....	.....
Outside	50.0	[17]24.00	2	2	[17]8 – 8 –48	.....	.....	.....	.....
Grand Rapids, Mich.:									
Railroad shops, road A	24.0	13.20	1	1½	10 – 5 –55	12	21.0	11.55	10 – 5 –55
Railroad shops, road B	25.0	15.00	1½	1½	10 –10 –60	.....	24.0	14.40	10 –10 –60
Indianapolis, Ind.:									
Railroad shops, road A	[18]22.5	12.15	1½	1½	[18]9 – 9 –54	.....	20.5	11.07	9 – 9 –54
Railroad shops, road B	24.5	13.23	1½	1½	9 – 9 –54	.....	23.0	12.42	9 – 9 –54
Kansas City, Mo.:									
Manufacturing shops	30.0	16.20	1½	2	9 – 9 –54	.....	20.0	10.80	9 – 9 –54
Outside	56.3	27.00	2	2	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Railroad shops, road C	27.5	13.20	1½	1½	8 – 8 –48	.....	25.0	12.00	8 – 8 –48
Railroad shops, road D	28.5	15.39	1½	1½	9 – 9 –54	.....	26.0	14.04	9 – 9 –54
Railroad shops, road E	28.0	15.09	1½	1½	[4]9 – 9 –53	.....	25.5	13.74	[4]9 – 8 –53
Railroad shops, road F	27.5	14.82	1½	1½	[4]9 – 8 –53	.....	25.0	13.74	[4]9 – 8 –53
Railroad shops, road H	27.0	14.58	1½	1½	9 – 9 –54	.....	24.0	12.96	9 – 9 –54
Railroad shops, road I	26.0	14.04	1½	1½	9 – 9 –54	.....	23.5	12.69	9 – 9 –54
Railroad shops, road J	26.5	14.31	1½	1½	9 – 9 –54	.....	25.0	13.50	9 – 9 –54
Railroad shops, road K	25.0	13.50	1½	1½	9 – 9 –54	.....	23.0	12.42	9 – 9 –54

[1] Working for companies not engaged in the manufacture of boilers.
[2] Scale became 34.5 cents on July 5, 1917.
[3] Scale became 33 cents on Aug. 15, 1917.
[4] Work 53 hours, paid for 53 hours and 53 minutes.
[5] Scale became 28 cents on May 28, 1917.
[6] Scale became 34 cents on Aug. 10, 1917.
[7] Work 53 hours, paid for 54.
[8] Scale became 27.5 cents on July 1, 1917.
[9] On new work; on repair work, double time.
[10] And on Saturday afternoons.
[11] 48 hours and $22.20 per week, October to April, inclusive.
[12] 54 hours and $13.50 per week, October to April, inclusive.
[13] 54 hours and $14.67 per week, October to April, inclusive.
[14] 54 hours and $16.20 per week, October to April, inclusive.
[15] Scale became 36 cents on June 1, 1917.
[16] Work 53 hours, paid for 53 hours and 53 minutes. Scale became 48 hours on Sept. 1, 1917.
[17] 44 hours and $22 per week, June to August, inclusive.
[18] Scale became 24.8 cents and 50 hours on Aug. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Milwaukee, Wis.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	[1] 25.0	13.75	[2] 1½	2	[1] 10 – 5 –55	12	.....	.....	.....
Outside	50.0	22.00	2	[3] 2	8 – 4 –44	12	.....	.....	.....
Railroad shops	[4] 23.5	11.99	[5] 1½	1½	[4] 9 – 5 –50	5	22.0	11.22	[6] 9 – 5 –50
Railroad shops, roundhouse	[7] 23.5	13.16	1½	1½	[7] 8 – 8 –56	.....	22.0	12.32	8 – 8 –56
Minneapolis, Minn.: Railroad shops	25.5	13.01	[5] 1½	1½	[6] 9 – 5 –50	5	24.5	12.50	[6] 9 – 5 –50
Omaha, Nebr.: Railroad shops	28.0	15.09	1½	1½	[8] 9 – 8 –53	.....	25.5	13.74	[8] 9 – 8 –53
Peoria, Ill.:									
Jobbing shops	[9] 25.0	13.50	2	2	9 – 9 –54	.....	.....	.....	.....
Railroad shops	[10] 29.0	15.66	1½	1½	[10] 9 – 9 –54	.....	.....	.....	.....
St. Louis, Mo.:									
Manufacturing shops	25.0	[11] 12.38	[2] 1½	[2] 1½	[11] 9 – 4½–49½	5	.....	.....	.....
Outside	[12] 28.1	13.92	1½	[2] 1½	[13] 8 – 4 –44	12	.....	.....	.....
Railroad shops, road A	24.5	13.23	1½	1½	9 – 9 –54	.....	22.0	11.88	9 – 9 –54
Railroad shops, road B	[14] 28.0	15.09	1½	1½	[8] 9 – 8 –53	.....	25.5	13.74	[8] 9 – 8 –53
Railroad shops, road C	[15] 26.5	14.31	1½	1½	9 – 9 –54	.....	23.5	12.69	9 – 9 –54
Railroad shops, road F	[16] 24.0	12.96	1½	1½	9 – 9 –54	.....	.....	.....	.....
St. Paul, Minn.:									
Railroad shops, road A	24.5	12.50	1½	1½	[6] 9 – 5 –50	5	23.5	11.99	[6] 9 – 5 –50
Railroad shops, road C	[17] 24.0	12.24	[5] 1½	1½	[18] 9 – 5 –50	5	.....	.....	.....
Wichita, Kans.:									
Outside	56.3	27.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Railroad shops, road B	28.0	13.38	1½	1½	[19] 8 – 7 –47	.....	24.5	11.71	[19] 8 – 7 –47
Do	29.0	15.63	1½	1½	[8] 9 – 8 –53	.....	24.5	13.20	[8] 9 – 8 –53
Railroad shops, road C	27.0	12.90	1½	1½	[19] 8 – 7 –47	.....	24.5	11.71	[19] 8 – 7 –47
Do	27.0	14.55	1½	1½	[8] 9 – 8 –53	.....	24.5	13.20	[8] 9 – 8 –53
SOUTH CENTRAL.									
Birmingham, Ala.: Railroad shops	[20] 25.0	13.50	1½	1½	[20] 9 – 9 –54	.....	.....	.....	.....
Little Rock, Ark.:									
Railroad shops, road A	26.0	14.01	1½	1½	[8] 9 – 8 –53	.....	23.5	12.66	[8] 9 – 8 –53
Railroad shops, road B	[21] 26.0	14.01	1½	1½	[8] 9 – 8 –53	.....	23.5	12.66	[8] 9 – 8 –53
Railroad shops, road B, round house, night work	[21] 26.0	15.58	1½	1½	[22] 9⅔– 8⅔–57	.....	23.5	14.09	[22] 9⅔– 8⅔–57

[1] Scale became 30 cents and 54 hours on June 1, 1917.
[2] On new work; on repair work, double time.
[3] For Labor Day, triple time.
[4] Scale became 28 cents on May 28 and 47 hours on June 28, 1917.
[5] Double time after midnight.
[6] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[7] Scale became 28 cents on May 28 and 56 hours on June 28, 1917.
[8] Work 53 hours, paid for 53 hours and 53 minutes.
[9] Scale became 40 cents on June 1, 1917.
[10] Scale became 32 cents and 48 hours on June 1, 1917.
[11] 54 hours and $13.50 per week, September to April inclusive.
[12] Scale became 38 cents on Aug. 2, 1917.
[13] Work 44 hours, paid for 49½, May to August, inclusive; 48 hours, paid for 54, September to April, inclusive.
[14] Scale became 33.5 cents on June 27, 1917.
[15] Scale became 33 cents on Aug. 23, 1917.
[16] Scale became 30 cents on June 1, 1917.
[17] Scale became 28 cents on July 1, 1917.
[18] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive. Scale became 48 hours on July 1, 1917.
[19] Work 47 hours, paid for 47 hours and 47 minutes.
[20] Under agreement of Aug. 23 scale became 31.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[21] Scale became 32 cents on June 27, 1917.
[22] Work 57 hours, paid for 59 hours and 57 minutes.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Louisville, Ky.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	25.0	12.50	2	2	9 – 5 –50	3	24.0	12.96	9 – 9 –54
Outside	50.0	22.00	2	2	8 – 4 –44	12	.....	.....	.....
Railroad shops, road A	[1] 22.5	12.15	1½	1½	[1] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road G	[2] 23.5	12.69	1½	1½	[2] 9 – 9 –54	.....	.....	.....	.....
New Orleans, La.:									
Outside	25.0	12.00	2	2	8 – 8 –48	.....	22.2	12.00	9 – 9 –54
Do	31.3	15.00	2	2	8 – 8 –48	.....	27.8	15.00	9 – 9 –54
Railroad shops, road B	23.0	12.42	1½	1½	9 – 9 –54	.....	21.7	11.70	9 – 9 –54
Railroad shops, road C	28.0	15.12	1½	1½	[3] 9 – 8 –53	.....	26.5	14.31	[3] 9 – 8 –53
WESTERN.									
Butte, Mont.:									
Manufacturing shops	59.4	28.50	1½	1½	8 – 8 –48	.....	43.8	[4] 21.00	8 – 8 –48
Outside	62.5	27.50	1½	1½	8 – 4 –44	12	.....	.....	.....
Smelters	59.4	33.25	1½	1	8 – 8 –56	.....	43.8	[4] 24.50	8 – 8 –56
Railroad shops, road A	26.0	14.04	[5] 1½	1½	[3] 9 – 8 –53	.....	.....	.....	.....
Do	26.0	15.60	1½	1½	[6] 9 – 9 –54	.....	.....	.....	.....
Denver, Colo.:									
Manufacturing and jobbing shops	[7] 32.5	16.58	1½	1½	[7] 8½– 8½–51	.....	28.0	15.12	9 – 9 –54
Railroad shops, road A	[8] 30.5	14.64	1½	1½	8 – 8 –48	.....	29.0	13.92	8 – 8 –48
Railroad shops, road B	37.0	17.76	1½	1½	8 – 8 –48	.....	29.0	13.92	8 – 8 –48
Portland, Oreg.:									
Manufacturing and jobbing shops	37.5	18.00	1½	2	8 – 8 –48	.....	27.8	15.00	9 – 9 –54
Outside	37.5	18.00	2	2	8 – 8 –48	.....	.....	.....	.....
Salt Lake City, Utah: Railroad shops	[9] 31.5	15.12	1½	1½	8 – 8 –48	.....	30.0	14.40	8 – 8 –48
San Francisco, Cal.:									
Manufacturing and jobbing shops	37.5	18.00	[10] 1½	2	8 – 8 –48	.....	.....	.....	.....
Outside	37.5	16.50	[10] 1½	2	8 – 4 –44	12	.....	.....	.....
Tanks	43.8	21.00	[10] 1½	2	8 – 8 –48	.....	.....	.....	.....
Drillers, reamers, and tappers	40.6	19.50	[10] 1½	2	8 – 8 –48	.....	.....	.....	.....
Seattle, Wash.:									
Manufacturing and jobbing shops	37.5	18.00	2	2	8 – 8 –48	.....	31.3	15.00	8 – 8 –48
Outside	50.0	24.00	2	2	8 – 8 –48	.....	43.8	21.00	8 – 8 –48
Railroad shops	30.0	16.20	1½	1½	9 – 9 –54	.....	.....	.....	.....
Shipyards	37.5	18.00	2	2	8 – 8 –48	.....	.....	.....	.....
Spokane, Wash.: Railroad shops	26.0	14.04	1½	1½	9 – 9 –54	.....	.....	.....	.....

[1] Under agreement of Aug. 23 scale became 28.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[2] Scale became 32 cents and 48 hours on July 1, 1917.
[3] Work 53 hours, paid for 54.
[4] 25 cents per day additional when electrolytic copper sells at or above 15 cents per pound.
[5] Double time after midnight.
[6] Work 54 hours, paid for 60.
[7] Scale became 37 cents and 48 hours on July 1, 1917.
[8] Scale became 37 cents on June 1, 1917.
[9] Scale became 36.5 cents on June 1, 1917.
[10] Double time after 10 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

COPPERSMITHS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.			*Regular rate multiplied by—*						
	Cents.	*Dolls.*					*Cents.*	*Dolls.*	
Boston, Mass	[1] 55.0	26.40	2	2	8 – 8 –48	.....	[2]	[2]	[2]
New York, N. Y	62.5	30.00	[3] 2	[3] 2	8 – 8 –48	.....	56.3	27.00	8 – 8 –48
Philadelphia, Pa.:									
Inside, shop A	55.0	26.40	[4] 1½	2	8 – 8 –48	.....	[2]	[2]	[2]
Inside, shop B	50.0	24.00	[4] 1½	2	8 – 8 –48	.....	45.0	22.50	9 – 5 –50
Outside	60.0	26.40	[4] 1½	2	8 – 4 –44	12	55.0	24.20	8 – 4 –44
SOUTH ATLANTIC.									
Baltimore, Md	50.0	24.00	2	[5] 2	8 – 8 –48	.....	43.8	21.00	8 – 8 –48
NORTH CENTRAL.									
Chicago, Ill.:									
Shop A	[6] 52.5	[7] 25.99	[8] 1½	2	[7] 9 – 4½–49½	5	.....	.....	.....
Shop B	[9] 55.0	24.20	1½	[8] 2	8 – 4 –44	12	.....	.....	.....
Cincinnati, Ohio	50.0	24.00	1½	[10] 2	8½– 4½–48	12	42.4	21.00	9 –4½–49½
St. Louis, Mo	[11] 45.0	19.80	1½	2	8 – 4 –44	12	.....	.....	.....

CORE MAKERS.

NORTH ATLANTIC.									
Boston, Mass	50.0	27.00	1½	2	9 – 9 –54	.....	44.4	24.00	9 –9 –54
Bridgeport, Conn	41.7	22.50	1½	2	9 – 9 –54	.....	33.3	18.00	9 –9 –54
Buffalo, N. Y	47.2	25.50	1½	2	9 – 9 –54	.....	38.9	21.00	9 –9 –54
Fall River, Mass	[12] 41.7	22.50	1½	1½	9 – 9 –54	.....	36.1	19.50	9 –9 –54
Newark, N. J	47.2	25.50	1½	2	9 – 9 –54	.....	41.7	22.50	9 –9 –54
New York, N. Y	[13] 47.2	25.50	1½	2	9 – 9 –54	.....	41.7	22.50	9 –9 –54
Philadelphia, Pa	50.0	27.00	1½	2	9 – 9 –54	.....	44.4	24.00	9 –9 –54
Pittsburgh, Pa	50.0	24.00	1½	2	8 – 8 –48	.....	44.4	24.00	9 –9 –54
Providence, R. I	40.0	22.00	1½	2	10 – 5 –55	12	30.0	16.50	10 –5 –55
Rochester, N. Y	47.2	25.50	1½	2	9 – 9 –54	.....	41.7	22.50	9 –9 –54
Scranton, Pa.:									
Manufacturing shops, machinery	[14] 36.1	19.50	1½	2	9 – 9 –54	.....	.....	.....	.....
Manufacturing shops, hot water and steam heating	[14] 38.9	21.00	1½	2	9 – 9 –54	.....	27.5	16.50	10 –10 –60
Springfield, Mass	[15] 44.4	24.00	1½	2	9 – 9 –54	.....	40.0	21.60	9 – 9 –54
Worcester, Mass	[16] 44.4	24.00	1½	2	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
SOUTH ATLANTIC.									
Baltimore, Md	[17] 46.9	22.50	1½	2	8 – 8 –48	.....	33.3	18.00	9 – 9 –54
Richmond, Va	41.7	22.50	1½	2	9 – 9 –54	.....	36.1	19.50	9 – 9 –54

[1] Scale became 62.5 cents on Aug. 1, 1917.
[2] No scale in effect on May 15, 1916.
[3] On new work; on repair work, regular rate multiplied by 2½.
[4] Double time after 9 p. m.
[5] For July 4, Labor Day, and Christmas, triple time.
[6] Scale became 55 cents on Aug. 1, 1917.
[7] 54 hours and $28.35 per week, October to April, inclusive.
[8] Double time after 8 p. m.
[9] Scale became 57.5 cents on Aug. 1, 1917.
[10] And on Saturday afternoon.
[11] Scale became 50 cents on May 22, 1917.
[12] Scale became 44.4 cents on July 2, 1917.
[13] Scale became 50 cents on July 1, 1917.
[14] Scale became 44.4 cents on Aug. 1, 1917.
[15] Scale became 47.2 cents on July 30, 1917.
[16] Scale became 47.2 cents on June 4, 1917.
[17] Scale became 53.1 cents on July 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

CORE MAKERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays: Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays: Full week.
NORTH CENTRAL.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Chicago, Ill.	56.3	27.00	1½	2	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Cincinnati, Ohio	44.4	24.00	1½	2	9 – 9 –54	.....	.....	.....	.....
Cleveland, Ohio	[1] 44.4	[2] 24.00	1½	2	[2] 9 – 9 –54	3	38.9	[3] 21.00	[3] 9 – 9 –54
Des Moines, Iowa	[4] 40.0	21.60	1½	2	9 – 9 –54	.....	.....	.....	.....
Detroit, Mich.	50.0	27.00	1½	2	9 – 9 –54	.....	44.4	24.00	9 – 9 –54
Grand Rapids, Mich.	44.4	24.00	1½	2	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
Indianapolis, Ind.	44.4	24.00	1½	2	9 – 9 –54	.....	36.7	19.80	9 – 9 –54
Kansas City, Mo.	50.0	27.00	1½	2	9 – 9 –54	.....	45.0	24.30	9 – 9 –54
Minneapolis, Minn.	36.1	19.50	1½	2	9 – 9 –54	.....	.....	.....	.....
Omaha, Nebr.	45.0	[5] 24.30	1½	2	[5] 9 – 9 –54	.....	40.0	21.60	9 – 9 –54
Peoria, Ill.	[6] 44.4	24.00	1½	2	9 – 9 –54	.....	41.7	22.50	9 – 9 –54
St. Louis, Mo.	50.0	27.00	1½	2	9 – 9 –54	.....	41.7	22.50	9 – 9 –54
St. Paul, Minn.	44.4	24.00	1½	2	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
SOUTH CENTRAL.									
Little Rock, Ark.	[7] 35.0	18.90	1½	2	9 – 9 –54	.....	.....	.....	.....
Memphis, Tenn.	[8] 40.0	21.60	1½	2	9 – 9 –54	.....	.....	.....	.....
New Orleans, La.	50.0	24.00	2	2	8 – 8 –48	.....	38.9	21.00	9 – 9 –54
WESTERN.									
Butte, Mont.	56.3	27.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Denver, Colo.	[9] 50.0	24.00	1½	2	8 – 8 –48	.....	41.7	22.50	9 – 9 –54
Portland, Oreg.	56.3	27.00	1½	2	8 – 8 –48	.....	41.7	22.50	9 – 9 –54
Salt Lake City, Utah:									
Manufacturing shops	56.3	27.00	1½	2	8 – 8 –48	.....	44.4	24.00	9 – 9 –54
Railroad shops	41.0	22.14	1½	1½	9 – 9 –54	.....	35.0	19.95	9½– 9½–57
San Francisco, Cal.	53.1	25.50	[10] 1½	2	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Seattle, Wash.	56.3	27.00	[10] 1½	2	8 – 8 –48	.....	44.4	24.00	9 – 9 –54

MACHINISTS.

NORTH ATLANTIC.									
Boston, Mass.: Railroad shops	[11] 32.5	17.55	1½	1½	[12] 9 – 8 –53	.....	30.5	16.47	[12] 9 – 8 –53
Bridgeport, Conn.:									
Manufacturing shops, A	[6] 40.0	19.20	1½	2	8½– 5 –48	12	.....	.....	.....
Manufacturing shops, B	45.0	21.60	1½	2	8½– 5 –48	12	.....	.....	.....
Tool, disk, and gauge makers	[13] 55.0	26.40	1½	2	8½– 5 –48	12	.....	.....	.....

[1] Scale became 50 cents on June 1, 1917.
[2] 49½ hours and $19.26, June to August, inclusive.
[3] 50 hours and $22.20, June to August, inclusive.
[4] Scale became 45 cents on June 1, 1917.
[5] 49½ hours and $22.28 per week, May 15 to Sept. 15, inclusive.
[6] Scale became 50 cents on July 1, 1917.
[7] Scale became 41.7 cents on June 8, 1917.
[8] Scale became 42 cents on June 15, 1917.
[9] Scale became 59.4 cents on June 1, 1917.
[10] Double time after midnight.
[11] Scale became 34.5 cents on June 1, 1917.
[12] Work 53 hours, paid for 54.
[13] Scale became 65 cents in 1 establishment on July 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.			*Regular rate multiplied by—*						
Buffalo, N. Y.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops, A	40.0	21.60	[1] 1½	2	9 - 9 -54	.....	.....	.....	.....
Manufacturing shops, B	40.0	19.20	2	2	8 - 8 -48	.....	.....	.....	.....
Tool and die makers, shops A	50.0	27.00	[1] 1½	2	9 - 9 -54	.....	.....	.....	.....
Tool and die makers, shops B	50.0	24.00	2	2	8 - 8 -48	.....	.....	.....	.....
Diesinkers (for drop forgings)	70.0	37.80	[1] 1½	2	9 - 9 -54	.....	.....	.....	.....
Millwrights	55.0	26.40	2	2	8 - 8 -48	.....	.....	.....	.....
Specialists	35.0	16.80	2	2	8 - 8 -48	.....	.....	.....	.....
Outside	56.3	27.00	[2] 1½	2	8 - 8 -48	.....	.....	.....	.....
Railroad shops, road D	34.0	20.40	1½	1½	10 -10 -60	.....	31.0	18.60	10 -10 -60
Railroad shops, road E	34.0	20.40	1½	1½	10 -10 -60	.....	.....	.....	.....
Railroad shops, road F	37.0	22.20	1½	1½	10 -10 -60	.....	31.0	18.60	10 -10 -60
Railroad shops, road G	36.0	21.60	1½	1½	10 -10 -60	.....	34.0	20.40	10 -10 -60
Newark, N. J.:									
Specialists, manufacturing shops	40.0	21.60	[3] 1½	2	[4] 9 - 9 -54	.....	.....	.....	.....
Manufacturing shops	45.0	21.60	[3] 1½	2	[5] 8 - 8 -48	.....	.....	.....	.....
Tool and die makers, shops A	45.0	24.30	[3] 1½	2	[4] 9 - 9 -54	.....	.....	.....	.....
Tool and die makers, shops B	50.0	24.00	[3] 1½	2	[5] 8 - 8 -48	.....	.....	.....	.....
Outside	68.8	30.25	2	2	8 - 4 -44	12	62.5	27.50	8 - 4 -44
Breweries	50.0	24.00	[6] 1½	2	8 - 8 -48	.....	.....	.....	.....
New Haven, Conn.:									
Manufacturing shops	50.0	24.00	[1] 1½	2	[7] 8 - 8 -48	.....	42.5	20.40	[7] 8 - 8 -48
Tool and die makers	55.0	26.40	[1] 1½	2	[7] 8 - 8 -48	.....	.....	.....	.....
Specialists	40.0	19.20	[1] 1½	2	[7] 8 - 8 -48	.....	35.0	16.80	[7] 8 - 8 -48
Outside	50.0	24.00	[1] 1½	2	8 - 8 -48	.....	.....	.....	.....
Railroad shops	[8] 32.0	17.28	1½	1½	[9] 9 - 8 -53	.....	30.5	16.47	[9] 9 - 8 -53
New York, N. Y.:									
Manufacturing shops	56.3	27.00	[10] 1½	2	8 - 8 -48	.....	46.9	22.50	8 - 8 -48
Marine work	56.3	27.00	[11] 2	2	8 - 8 -48	.....	46.9	22.50	8 - 8 -48
Tool and die makers	65.0	31.20	[10] 1½	2	8 - 8 -48	.....	55.0	26.40	8 - 8 -48
Automobile repair shops	56.3	27.00	2	2	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Printing-press factories	50.0	24.00	1½	2	8 - 8 -48	.....	46.9	22.50	8 - 8 -48
Outside	75.0	33.00	2	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Philadelphia, Pa.:									
Manufacturing shops, A	48.0	25.92	[1] 1½	2	[4] 9 - 9 -54	.....	45.0	24.30	[4] 9 - 9 -54
Manufacturing shops, B	48.0	23.04	1½	2	8 - 8 -48	.....	45.0	24.30	9 - 9 -54
Tool and die makers, shops A	60.0	32.40	[1] 1½	2	[4] 9 - 9 -54	.....	58.0	31.32	[4] 9 - 9 -54
Tool and die makers, shops B	60.0	28.80	1½	2	8 - 8 -48	.....	58.0	31.32	9 - 9 -54
Outside	75.0	36.00	2	2	8 - 8 -48	.....	55.0	26.40	8 - 8 -48
Breweries	55.0	26.40	[10] 1½	2	8 - 8 -48	.....	.....	.....	.....
Railroad shops	42.0	22.68	1½	1½	9 - 9 -54	.....	37.0	19.98	9 - 9 -54
Pittsburgh, Pa.:									
Manufacturing shops, A	50.0	27.00	1½	2	9 - 9 -54	.....	35.0	18.90	9 - 9 -54
Manufacturing shops, B	50.0	24.00	1½	2	8 - 8 -48	.....	45.0	21.60	8 - 8 -48
Manufacturing shops, C	[12] 40.0	20.80	1½	2	9½- 4½-52	12	35.0	18.20	9½- 4½-52
Manufacturing shops, D	55.0	26.40	1½	2	8¾- 4¼-48	12	(13)	(13)	(13)

[1] Double time after midnight.
[2] Double time after 10 p. m.
[3] Double time after 4 hours.
[4] Hours vary, but total 54 perweek.
[5] Hours vary, but total 48 per week.
[6] Double time after 5 hours.
[7] Minimum; maximum 55 hours per week.
[8] Scale became 35 cents on June 1, 1917.
[9] Work 53 hours, paid for 54.
[10] Double time after 9 p. m.
[11] Triple time after 9 p. m.
[12] Scale became 44 cents on May 16, 1917.
[13] No scale in effect on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Pittsburgh, Pa.—Concld.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Toolmakers	[1] 50.0	26.00	1½	2	9½– 4½–52	12	40.0	20.80	9½– 4½–52
Outside	62.5	27.50	[2] 1½	2	8 – 4 –44	1	([3])	([3])	([3])
Breweries	50.0	24.00	[4] 1½	2	8 – 8 –48	.....	40.0	19.20	8 – 8 –48
Railroad shops, road A	42.0	22.68	1½	1½	9 – 9 –54	.....	37.5	20.25	9 – 9 –54
Railroad shops, road B	45.0	24.30	1½	1½	9 – 9 –54	.....	38.0	20.52	9 – 9 –54
Providence, R. I.:									
Manufacturing shops	30.0	16.50	1½	2	10 – 5 –55	12	.....	.....	.....
Tool and die makers	50.0	27.50	1½	2	10 – 5 –55	12	38.0	20.9	10 – 5 –55
Specialists	25.0	13.75	1½	2	10 – 5 –55	12	.....	.....	.....
Automobile repair, shops A	50.0	24.00	2	2	8 – 8 –48	.....	.....	.....	.....
Automobile repair, shops B	[5] 40.0	19.20	[6] 1½	2	8 – 8 –48	.....	.....	.....	.....
Breweries	50.0	24.00	2	2	8 – 8 –48	.....	46.9	22.50	8 – 8 –48
Railroad shops	[7] 32.0	17.28	1½	1½	[8] 9 – 8 –53	.....	30.5	16.47	[8] 9 – 8 –53
Rochester, N. Y.:									
Manufacturing shops, A	45.0	24.30	1½	2	9 – 9 –54	.....	40.0	21.60	9 – 9 –54
Manufacturing shops, B	45.0	22.50	1½	2	9 – 5 –50	2	40.0	21.60	9 – 9 –54
Manufacturing shops, C	45.0	21.60	1½	2	8 – 8 –48	.....	40.0	19.20	8 – 8 –48
Tool and die makers, shops A	55.0	27.50	1½	2	9 – 5 –50	2	50.0	27.00	9 – 9 –54
Tool and die makers, shops B	55.0	26.40	1½	2	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Worcester, Mass.:									
Railroad shops, road A	[9] 36.0	19.44	1½	1½	[8] 9 – 8 –53	.....	30.5	16.47	[8] 9 – 8 –53
Railroad shops, road B	[10]34.5	18.63	1½	1½	[8] 9 – 8 –53	.....	30.5	16.47	[8] 9 – 8 –53
Railroad shops, road C	36.0	19.44	1½	1½	[8] 9 – 8 –53	.....	32.0	17.28	[8] 9 – 8 –53
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Manufacturing shops	40.0	21.60	1½	1½	9 – 9 –54	.....	35.0	21.00	10 –10 –60
Jobbing shops	40.0	21.60	1½	1½	9 – 9 –54	.....	.....	.....	.....
Automobile repair shops	40.0	20.00	1½	1½	9 – 5 –50	12	40.0	22.00	10 – 5 –55
Railroad shops	[11]42.0	22.68	1½	1½	[11] 9 – 9 –54	.....	.....	.....	.....
Baltimore, Md.:									
Manufacturing shops	[12]47.0	22.56	[13] 1½	2	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Outside	[14]47.0	22.56	[15] 1½	2	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Railroad shops	40.0	21.60	1½	1½	9 – 9 –54	.....	35.5	19.17	9 – 9 –54
Charleston, S. C.:									
Manufacturing and jobbing shops	42.8	23.10	1½	2	[16] 9 – 9 –54	.....	38.9	21.00	[16] 9 – 9 –54
Railroad shops	[11]42.0	22.68	1½	1½	[11] 9 – 9 –54	.....	.....	.....	.....
Jacksonville, Fla.:									
Manufacturing shops	40.0	21.60	1½	2	9 – 9 –54	.....	38.0	20.52	9 – 9 –54
Railroad shops	[11]42.0	22.68	1½	1½	[11] 9 – 9 –54	.....	.....	.....	.....

[1] Scale became 55 cents on May 16, 1917.
[2] Double time after midnight and on Saturday afternoons.
[3] No scale in effect on May 15, 1916.
[4] Double time after 10 p. m.
[5] Scale became 42.5 cents on July 19, 1917.
[6] Double time after 5 hours.
[7] Scale became 35 cents on June 1, 1917.
[8] Work 53 hours, paid for 54.
[9] Scale became 39 cents on June 1, 1917.
[10] Scale became 39.5 cents on August, 1917.
[11] Under agreement of Aug. 23 scale became 50.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[12] Scale became 67.5 cents on Sept. 12, 1917.
[13] Double time after midnight.
[14] Scale became 55 cents on Sept. 12, 1917.
[15] Double time after midnight and on Saturday after 4 p. m.
[16] Hours vary, but total 54 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Rate of wages—Per week full time.	Rate of wages—For overtime.	Rate of wages—For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Rate of wages—Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Richmond, Va.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops, A	51.0	24.48	1½	[1] 2	8 – 8 – 48	.....	49.0	23.52	8 – 8 – 48
Manufacturing shops, B	37.5	20.63	1½	1½	10 – 5 – 55	12	.....	.....	.....
Locomotive shops	35.0	19.25	1½	[2] 1½	10 – 5 – 55	12	.....	.....	.....
Do	40.0	22.00	1½	[2] 1½	10 – 5 – 55	12	.....	.....	.....
Specialists	27.5	13.20	1½	1½	8 – 8 – 48	.....	25.0	12.00	8 – 8 – 48
Railroad shops	[3] 42.0	22.68	1½	1½	[3] 9 – 9 – 54	.....	.....	.....	.....
Washington, D. C.:									
Manufacturing shops, A	[4] 50.0	24.00	1½	2	8 – 8 – 48	.....	40.6	19.50	8 – 8 – 48
Manufacturing shops, B	55.0	26.40	1½	1½	8 – 8 – 48	.....	50.0	24.00	8 – 8 – 48
NORTH CENTRAL.									
Chicago, Ill.:									
Manufacturing and jobbing shops, A	45.0	24.30	1½	2	9 – 9 – 54	.....	.....	.....	.....
Manufacturing and jobbing shops, B	55.0	26.40	2	2	8¼– 4¼ – 48	12	46.9	22.51	8¼– 4¼ – 48
Tool and die makers, shops A	61.0	29.28	2	2	8 – 8 – 48	.....	52.9	25.39	8 – 8 – 48
Tool and die makers, shops B	50.0	27.00	1½	2	9 – 9 – 54	.....	.....	.....	.....
Specialists	41.0	22.14	1½	2	9 – 9 – 54	.....	.....	.....	.....
Breweries	60.0	28.80	2	2	8 – 8 – 48	.....	50.0	24.00	8 – 8 – 48
Outside	75.0	33.00	2	2	8 – 4 – 44	12	.....	.....	.....
Railroad shops, road B	[5] 43.5	23.49	1½	1½	[5] 9 – 9 – 54	.....	.....	.....	.....
Railroad shops, road C	[6] 43.5	23.44	1½	1½	[7] 9 – 8 – 53	.....	41.0	22.09	[8] 9 – 8 – 53
Railroad shops, road E	52.0	24.96	[9] 1½	1½	8 – 8 – 48	.....	43.5	20.88	8 – 8 – 48
Railroad shops, road F	[10] 42.0	22.68	1	1	9 – 9 – 54	.....	.....	.....	.....
Railroad shops, roads G and H	[11] 46.0	24.43	1½	1½	9 – $8\frac{1}{10}$–$53\frac{1}{10}$	.....	43.0	22.83	9 – $8\frac{1}{10}$–$53\frac{1}{10}$
Railroad shops, road I	[12] 47.5	25.65	1½	1½	[13] 9 – 8 – 53	.....	44.5	24.03	[13] 9 – 8 – 53
Railroad shops, road J	[14] 42.0	20.16	1½	1½	8 – 8 – 48	.....	41.5	19.92	8 – 8 – 48
Railroad shops, road K	[15] 45.0	24.30	1½	1½	9 – 9 – 54	.....	43.0	23.22	9 – 9 – 54
Railroad shops, road L	[15] 42.5	20.40	1½	1½	8 – 8 – 48	.....	.....	.....	.....
Cincinnati, Ohio:									
Manufacturing shops	42.0	20.16	1½	2	8½– 5½ – 48	12	35.0	16.80	8½– 5½ – 48
Tool and die makers	48.0	23.04	1½	2	8½– 5½ – 48	12	42.5	20.40	8½– 5½ – 48
Jobbing shops	42.0	20.16	[16] 1½	2	8 – 8 – 48	.....	32.5	15.60	8 – 8 – 48
Breweries	42.5	20.40	[9] 1½	[17] 2	8 – 8 – 48	.....	37.5	18.00	8 – 8 – 48
Outside	50.0	24.00	[16] 1½	2	8½– 5½ – 48	12	45.0	21.60	8½– 5½ – 48

[1] For Sundays; for holidays, time and one-half.
[2] For Sundays; for holidays, regular rate.
[3] Under agreement of Aug. 23 scale became 50.5 cents, retroactive to Mar. 1, and 48 hours, effective Sept. 1, 1917.
[4] Scale became 57.5 cents on Sept. 1, 1917.
[5] Scale became 52 cents on July 5, and 48 hours on Sept. 1, 1917.
[6] Scale became 52 cents on Aug. 15, 1917.
[7] Work 53 hours, paid for 53 hours and 53 minutes. Scale became 48 hours on Sept. 1, 1917.
[8] Work 53 hours, paid for 53 hours and 53 minutes.
[9] Double time after midnight.
[10] Scale became 49.5 cents on July 15, 1917.
[11] Scale became 52 cents on Aug. 1, 1917.
[12] Scale became 52 cents on Aug. 10, 1917.
[13] Work 53 hours, paid for 54.
[14] Scale became 47 cents on July 15, 1917.
[15] Scale became 50 cents on July 15, 1917.
[16] Double time after 10 p. m.
[17] For July 4, Labor Day, and Christmas; for other holidays, regular rate.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.			*Regular rate multiplied by—*						
Cincinnati, Ohio—Concld.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Railroad shops, road A	[1] 42.6	22.98	1½	1½	[1] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road B	[2] 40.0	21.60	1½	1½	9 – 9 –54	.....	37.5	20.25	9 – 9 –54
Railroad shops, road C	[1] 42.5	22.95	1½	1½	[1] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road D	[3] 42.0	22.68	1½	1½	9 – 9 –54	.....	38.5	20.79	9 – 9 –54
Railroad shops, road E	[4] 38.5	20.79	1½	1½	9 – 9 –54	.....	36.0	19.44	9 – 9 –54
Cleveland, Ohio:									
Manufacturing shops	45.0	22.50	[5] 1½	2	9 – 5 –50	12	.....	.....	.....
Tool and die makers	58.3	29.17	[5] 1½	2	9 – 5 –50	12	50.0	25.00	9 – 5 –50
Specialists	36.1	18.06	[5] 1½	2	9 – 5 –50	12	.....	.....	.....
Outside	65.0	28.60	[5] 1½	2	8 – 4 –44	12	.....	.....	.....
Railroad shops	42.0	21.00	1½	1½	9 – 5 –50	12	40.0	20.00	9 – 5 –50
Columbus, Ohio: Manufacturing shops	40.0	19.80	[5] 1½	2	9 – 4½ –49½	12	36.0	17.82	9 – 4½ –49½
Des Moines, Iowa:									
Manufacturing shops	[6] 43.5	23.49	[5] 1½	2	9 – 9 –54	.....	37.5	20.25	9 – 9 –54
Railroad shops	43.5	23.49	1½	1½	9 – 9 –54	.....	40.0	21.60	9 – 9 –54
Detroit, Mich.:									
Manufacturing shops, A	47.0	23.50	1½	2	9 – 5 –50	12	40.0	20.00	9 – 5 –50
Manufacturing shops, B	42.0	23.10	1½	2	10 – 5 –55	12	40.0	22.00	10 – 5 –55
Tool and die makers, shops A	52.0	26.00	1½	2	9 – 5 – 50	12	45.0	22.50	9 – 5 –50
Tool and die makers, shops B	48.0	26.40	1½	2	10 – 5 –55	12	42.5	23.38	10 – 5 –55
Trimmers and die makers	50.0	27.50	1½	2	10 – 5 –55	12	45.0	24.75	10 – 5 –55
Die sinkers	65.0	35.75	1½	2	10 – 5 –55	12	60.0	33.00	10 – 5 –55
Jobbing shops	45.0	24.30	1½	2	9 – 9 –54	.....	40.0	21.60	9 – 9 –54
Outside	62.5	30.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Railroad shops, road A	31.0	18.60	1½	1½	[7] 10 –10 –60	.....	.....	.....	.....
Railroad shops, road D	35.5	19.17	1½	1½	9 – 9 –54	.....	.....	.....	.....
Grand Rapids, Mich.:									
Manufacturing shops, A	27.5	14.85	1½	1½	9 – 9 –54	.....	.....	.....	.....
Manufacturing shops, B	27.5	[8] 16.23	1½	1½	[8] 10 – 9 –59	3	.....	.....	.....
Manufacturing shops, C	27.5	13.20	1½	1½	8 – 8 –48	.....	([9])	([9])	([9])
Tool and die makers, shops A	27.5	14.85	1½	1½	9 – 9 –54	.....	.....	.....	.....
Tool and die makers, shops B	27.5	[8] 16.23	1½	1½	[8] 10 – 9 –59	3	.....	.....	.....
Tool and die makers, shops C	27.5	13.20	1½	1½	8 – 8 –48	.....	([9])	([9])	([9])
Railroad shops, road A	38.0	20.90	1	1½	10 – 5 –55	12	35.0	19.25	10 – 5 –55
Railroad shops, road B	39.5	23.70	1½	1½	10 –10 –60	.....	35.5	21.30	10 –10 –60
Indianapolis, Ind.:									
Manufacturing shops	47.5	23.75	[5] 1½	2	9 – 5 –50	12	45.0	22.50	9 – 5 –50
Breweries	[10] 45.0	21.60	[5] 1½	2	8 – 8 –48	.....	.....	.....	.....
Railroad shops, road A	38.5	19.25	1½	1½	9 – 5 –50	12	36.0	18.00	9 – 5 –50
Railroad shops, road B	38.5	20.79	1½	1½	9 – 9 –54	.....	36.0	19.44	9 – 9 –54
Railroad shops, road C	[11] 40.5	21.87	1½	1½	9 – 9 –54	.....	38.0	20.52	9 – 9 –54
Kansas City, Mo.:									
Manufacturing shops	50.0	24.00	[5] 1½	2	8 – 8 –48	.....	.....	.....	.....
Tool and die makers	52.5	25.20	[5] 1½	2	8 – 8 –48	.....	.....	.....	.....
Breweries	56.0	26.88	[5] 1½	2	8 – 8 –48	.....	55.0	26.40	8 – 8 –48
Outside	62.5	27.50	[5] 1½	2	8 – 4 –44	12	.....	.....	.....

[1] Scale became 50.5 cents and 48 hours on Aug. 1, 1917.
[2] Scale became 43 cents on June 15, 1917.
[3] Scale became 43 cents on Aug. 16, 1917.
[4] Scale became 42 cents on Sept. 10, 1917.
[5] Double time after midnight.
[6] Scale became 48 cents on June 9, 1917.
[7] Work 70 hours every other week.
[8] 55 hours and $15.13 per week, June to August, inclusive.
[9] No scale in effect on May 15, 1916.
[10] Scale became 52.5 cents on Aug. 25, 1917.
[11] Scale became 47 cents on July 16, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.			*Regular rate multiplied by—*						
Kansas City, Mo.—Concld.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Railroad shops, road A	[1] 43.5	23.49	1½	1½	9 - 9 -54	.....	.....	.....	.....
Railroad shops, road B	42.5	20.40	1½	1½	8 - 8 -48	.....	40.0	19.20	8 - 8 -48
Railroad shops, roads C, D, and J	43.5	23.49	1½	1½	9 - 9 -54	.....	41.0	22.14	9 - 9 -54
Railroad shops, road E	44.0	23.71	1½	1½	[2] 9 - 8 -53	.....	41.5	22.36	[2] 9 - 8 -53
Railroad shops, road F	43.5	23.44	1½	1½	[2] 9 - 8 -53	.....	41.0	22.09	[2] 9 - 8 -53
Railroad shops, road H	44.0	23.76	1½	1½	9 - 9 -54	.....	41.5	22.41	9 - 9 -54
Railroad shops, road I	42.5	22.95	1½	1½	9 - 9 -54	.....	40.0	21.60	9 - 9 -54
Railroad shops, road K	43.5	23.49	1½	1½	9 - 9 -54	.....	.....	.....	.....
Milwaukee, Wis.:									
Manufacturing shops	42.0	22.05	1½	2	9½ - 5 -52½	12	33.0	18.15	10 - 5 -55
Breweries	55.0	24.20	[3] 1½	2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
Railroad shops	[4] 43.5	22.19	[5] 1½	1½	[4] 9 - 5 -50	5	.....	.....	.....
Minneapolis, Minn.:									
Manufacturing shops	40.0	21.60	1½	1½	9 - 9 -54	.....	35.0	18.90	9 - 9 -54
Railroad shops, road A	53.0	25.44	[5] 1½	1½	[6] 8 - 7 -47	.....	44.5	22.70	[7] 9 - 5 -50
Railroad shops, road B	[8] 45.5	23.21	1½	1½	[8] 9 - 5 -50	5	.....	.....	.....
Railroad shops, road C	[9] 45.5	23.21	1½	1½	[9] 9 - 5 -50	5	.....	.....	.....
Moline, Ill.: Railroad shops	[4] 43.5	23.44	1½	1½	[4] 9 - 8 -53	.....	41.0	22.09	[2] 9 - 8 -53
Omaha, Nebr.:									
Manufacturing and jobbing shops	50.0	27.00	1½	1½	9 - 9 -54	.....	40.0	21.60	9 - 9 -54
Motor car shop	45.0	24.30	[5] 1½	1½	9 - 9 -54	.....	42.0	22.68	9 - 9 -54
Automobile repair shops	50.0	27.00	1½	1½	9 - 9 -54	.....	44.4	24.00	9 - 9 -54
Railroad shops, road A	45.5	24.57	1½	1½	9 - 9 -54	.....	43.0	23.22	9 - 9 -54
Railroad shops, road B	44.0	23.71	1½	1½	[2] 9 - 8 -53	.....	41.5	22.36	[2] 9 - 8 -53
Peoria, Ill.:									
Jobbing shops	[10] 45.0	24.30	2	2	9 - 9 -54	.....	40.0	21.60	9 - 9 -54
Railroad shops, roads A and B	[11] 43.5	23.49	1½	1½	9 - 9 -54	.....	41.0	22.14	9 - 9 -54
Railroad shops, roads C and D	[12] 42.5	21.25	1½	1½	9 - 5 -50	12	39.0	19.50	9 - 5 -50
St. Louis, Mo.:									
Manufacturing shops	44.0	23.76	[5] 1½	2	[13] 9 - 9 -54	.....	37.0	19.98	[13] 9 - 9 -54
Tool and die makers	55.0	29.70	[5] 1½	2	[13] 9 - 9 -54	.....	45.0	24.30	[13] 9 - 9 -54
Specialists	32.0	17.28	[5] 1½	2	[13] 9 - 9 -54	.....	27.5	14.85	[13] 9 - 9 -54
Breweries	55.0	26.40	[5] 1½	2	8 - 8 -48	.....	.....	.....	.....
Outside	[14] 62.5	27.50	2	2	8 - 4 -44	12	.....	.....	.....
Printing machinery and repair shops	[15] 50.0	24.00	[5] 1½	2	[15] 8 - 8 -48	.....	.....	.....	.....
Railroad shops, road A	46.5	25.11	1½	1½	9 - 9 -54	.....	41.5	22.41	9 - 9 -54
Railroad shops, road B	[16] 44.0	23.71	1½	1½	[2] 9 - 8 -53	.....	41.5	22.36	[2] 9 - 8 -53

[1] Scale became 48 cents on May 16, 1917.
[2] Work 53 hours, paid for 53 hours and 53 minutes.
[3] Double time after 2 hours.
[4] Scale became 52 cents and 48 hours on June 1, 1917.
[5] Double time after midnight.
[6] Work 47 hours, paid for 48.
[7] Work 50 hours, paid for 51; 53 hours paid for 54, October to April, inclusive.
[8] Scale became 53 cents on June 1, and 48 hours on July 28, 1917.
[9] Scale became 53 cents and 48 hours on May 16, 1917.
[10] Scale became 55 cents on July 1, 1917.
[11] Scale became 52.5 cents on July 1, 1917.
[12] Scale became 47.5 cents on July 16, 1917.
[13] Hours vary, but total 54 per week.
[14] Scale became 75 cents on Sept. 1, 1917.
[15] Scale became 60 cents and 44 hours on Oct. 1, 1917.
[16] Scale became 50 cents on June 27, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.									
St. Louis, Mo.—Concluded.			*Regular rate multiplied by—*						
Railroad shops, road B, night work	[1] 44.0	26.39	1½	1½	[2] 10 - 9 -59	.....	41.5	24.89	[2] 10 - 9 -59
Railroad shops, road C	[3] 45.0	21.60	[4] 1½	1½	[3] 8 - 8 -48	.....	42.0	20.16	8 - 8 -48
Do	[3] 45.0	21.60	[4] 1½	1½	[3] 8 - 8 -48	.....	42.5	20.40	8 - 8 -48
Do	[3] 45.0	24.30	[4] 1½	1½	[3] 9 - 9 -54	.....	42.0	22.68	9 - 9 -54
Railroad shops, road C, night work	[3] 45.0	24.30	[5] 1½	1½	[3] 9 - 9 -54	.....	42.5	22.95	9 - 9 -54
Do	[3] 45.0	24.30	[5] 1½	1½	[3] 9 - 9 -54	.....	42.0	22.68	9 - 9 -54
Railroad shops, road F	[6] 42.0	22.68	1½	1½	9 - 9 -54	.....	41.5	22.41	9 - 9 -54
Railroad shops, road G	[7] 43.5	23.44	1½	1½	[8] 9 - 8 -53	.....	41.0	22.09	[8] 9 - 8 -53
Railroad shops, road H	[9] 43.5	23.49	1½	1½	[9] 9 - 9 -54	.....	41.5	22.41	9 - 9 -54
St. Paul, Minn.:									
Manufacturing shops	40.0	21.60	[4] 1½	2	9 - 9 -54	.....	.....	.....	.....
Railroad shops, road A	[10] 45.5	23.21	[4] 1½	1½	[10] 9 - 5 -50	5	.....	.....	.....
Railroad shops, roads B and C	53.0	27.03	[4] 1½	1½	[11] 9 - 5 -50	5	45.5	23.21	[12] 9 - 5 -50
Railroad shops, road E	45.5	23.21	1½	1½	[13] 9 - 5 -50	5	.....	.....	.....
Wichita, Kans.:									
Manufacturing shops	34.0	20.40	1½	1½	10 -10 -60	.....	32.0	19.20	10 -10 -60
Railroad shops, road A	[14] 44.0	23.76	1½	1½	[14] 9 - 9 -54	.....	41.5	22.41	9 - 9 -54
Railroad shops, road B	[15] 44.0	20.68	1½	1½	[16] 8 - 7 -47	.....	41.5	19.51	[16] 8 - 7 -47
Railroad shops, road C	[1] 44.0	20.68	1½	1½	[16] 8 - 7 -47	.....	41.5	19.51	[16] 8 - 7 -47
Do	[1] 44.0	23.76	1½	1½	[17] 9 - 8 -53	.....	41.5	22.41	[8] 9 - 8 -53
Railroad shops, road D	[18] 44.0	23.76	1½	1½	[18] 9 - 9 -54	.....	41.5	22.41	9 - 9 -54
SOUTH CENTRAL.									
Birmingham, Ala.:									
Manufacturing and jobbing shops	47.5	25.65	1½	[19] 2	9 - 9 -54	.....	45.0	24.30	9 - 9 -54
Railroad shops, road B	43.5	23.49	1½	1½	9 - 9 -54	.....	41.0	22.14	9 - 9 -54
Railroad shops, roads D, E, and F	[20] 42.0	22.68	1½	1½	[20] 9 - 9 -54	.....	.....	.....	.....
Houston, Tex.:									
Manufacturing and jobbing shops	40.0	21.60	1½	1½	9 - 9 -54	.....	.....	.....	.....
Railroad shops, road B	41.3	22.28	1½	1½	9 - 9 -54	.....	.....	.....	.....
Railroad shops, road C	40.0	21.60	1½	1½	9 - 9 -54	.....	[21]	[21]	[21]

[1] Scale became 50 cents on June 27, 1917.
[2] Work 59 hours, paid for 59 hours and 59 minutes.
[3] Scale became 52 cents on July 1, and 48 hours on Sept. 1, 1917.
[4] Double time after midnight.
[5] Double time after midday.
[6] Scale became 47 cents on June 1, 1917.
[7] Scale became 52 cents on July 18, 1917.
[8] Work 53 hours, paid for 53 hours and 53 minutes.
[9] Scale became 48 cents on May 16, and 52 cents and 48 hours on July 1, 1917.
[10] Scale became 53 cents on June 1, and 48 hours on July 1, 1917.
[11] Scale became 47 hours on June 20, 1917.
[12] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[13] Work 53 hours, paid for 54, October to April, inclusive.
[14] Scale became 51.5 cents and 48 hours on Oct. 1, 1917.
[15] Scale became 50 cents on Sept 1, 1917.
[16] Work 47 hours, paid for 47 hours and 47 minutes.
[17] Work 53 hours, paid for 53 hours and 53 minutes. Scale became 48 hours on Aug. 1, 1917.
[18] Scale became 52 cents on June 1, and 48 hours on Sept. 1, 1917.
[19] For Sundays; holidays, time and one-half.
[20] Under agreement of Aug. 23, scale became 50.5 cents, retroactive to Mar. 1, and 48 hours, effective on Sept. 1, 1917.
[21] No scale in effect on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed.	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Little Rock, Ark.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	45.0	24.30	1½	2	9 - 9 -54	.....	42.5	22.95	9 - 9 -54
Railroad shops, roads A and B	[1] 45.0	24.25	1½	1½	[2] 9 - 8 -53	.....	42.5	22.90	[2] 9 - 8 -53
Railroad shops, road B, night work	[1] 45.0	26.98	1½	1½	[3] 9⅔ - 8⅔ -57	.....	42.5	25.48	[3] 9⅔ - 8⅔ -57
Louisville, Ky.:									
Manufacturing shops	[4] 33.3	18.00	[5] 1½	2	9 - 9 -54	.....	.....	.....	.....
Breweries	[6] 41.5	19.92	[5] 1½	2	8 - 8 -48	.....	.....	.....	.....
Outside	40.0	21.60	[5] 1½	2	9 - 9 -54	.....	.....	.....	.....
Railroad shops, road F	41.0	22.14	1½	1½	9 - 9 -54	.....	38.0	20.52	9 - 9 -54
Railroad shops, road G	[7] 41.0	22.14	1½	1½	9 - 9 -54	.....	.....	.....	.....
Memphis, Tenn.:									
Manufacturing shops	50.0	24.00	[8] 1½	2	8 - 8 -48	.....	42.0	22.68	9 - 9 -54
Railroad shops, road A	45.0	24.30	1½	1½	9 - 9 -54	.....	42.5	22.95	9 - 9 -54
Railroad shops, road B	[9] 42.0	22.68	1½	1½	[9] 9 - 9 -54	.....	41.0	22.14	9 - 9 -54
Railroad shops, roads D and F	45.0	24.25	1½	1½	[2] 9 - 8 -53	.....	42.5	22.90	[2] 9 - 8 -53
Nashville, Tenn.:									
Manufacturing shops	50.0	24.00	1½	2	8 - 8 -48	.....	37.5	18.00	8 - 8 -48
Railroad shops	42.0	22.68	1½	1½	9 - 9 -54	.....	40.5	21.87	9 - 9 -54
New Orleans, La.:									
Manufacturing shops	50.0	24.00	2	2	8 - 8 -48	.....	43.8	21.00	8 - 8 -48
Outside	56.3	27.00	2	2	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Railroad shops, road B	42.0	22.68	1½	1½	9 - 9 -54	.....	41.0	22.14	9 - 9 -54
Railroad shops, road E	46.0	24.84	1½	1½	9 - 9 -54	.....	41.0	22.14	9 - 9 -54
WESTERN.									
Butte, Mont.:									
Manufacturing and jobbing shops	[10] 56.3	27.00	1½	2	8 - 8 -48	.....	.....	.....	.....
Outside	87.5	38.50	1½	2	8 - 4 -44	12	.....	.....	.....
Railroad shops	[11] 47.5	25.65	1½	1½	9 - 9 -54	.....	.....	.....	.....
Denver, Colo.:									
Manufacturing shops	[12] 42.5	21.68	[8] 1½	2	[12] 8½ - 8½ -51	.....	40.0	21.60	9 - 9 -54
Railroad shops, road A	50.0	24.00	1½	1½	8 - 8 -48	.....	42.0	20.16	8 - 8 -48
Railroad shops, road B	50.0	24.00	1½	1½	8 - 8 -48	.....	42.0	22.68	9 - 9 -54
Railroad shops, road D	[6] 43.5	20.88	1½	1½	8 - 8 -48	.....	42.0	20.16	8 - 8 -48
Railroad shops, road E	[13] 44.0	23.76	1½	1½	[13] 9 - 9 -54	.....	43.0	23.22	9 - 9 -54
Los Angeles, Cal.: Breweries	62.5	30.00	[14] 1½	2	8 - 8 -48	.....	56.3	27.00	8 - 8 -48
Portland, Oreg.: Manufacturing and jobbing shops	50.0	24.00	[8] 1½	2	[8] - 8 -48	.....	45.0	21.60	8 - 8 -48
Salt Lake City, Utah:									
Manufacturing shops	56.3	27.00	1½	1½	8 - 8 -48	.....	43.0	23.22	9 - 9 -54
Railroad shops	52.0	24.96	1½	1½	8 - 8 -48	.....	44.0	21.12	8 - 8 -48

[1] Scale became 50 cents on June 27, 1917.
[2] Work 53 hours, paid for 53 hours and 53 minutes.
[3] Work 57 hours, paid for 59 hours and 57 minutes.
[4] Scale became 35 cents on June 1, 1917.
[5] Double time after 10 p. m.
[6] Scale became 50 cents on June 1, 1917.
[7] Scale became 47 cents on June 1, 1917.
[8] Double time after midnight.
[9] Under agreement of Aug. 23, scale became 50.5 cents, retroactive to Mar. 1, and 40 hours, effective on Sept. 1, 1917.
[10] Scale became 75 cents on July 30, 1917.
[11] Scale became 53 cents on June 20, 1917.
[12] Scale became 52 cents and 48 hours on July 1, 1917.
[13] Scale became 50 cents and 48 hours on July 1, 1917.
[14] Double time after 3 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN—concluded.			*Regular rate multiplied by—*						
San Francisco, Cal.:									
All-round men and tool and die makers	*Cents.* 50.0	*Dolls.* 24.00	[1] 1½	2	8 – 8 –48		*Cents.*	*Dolls.*	
Specialists	37.5	18.00	[1] 1½	2	8 – 8 –48				
Automobile repair shops	56.3	27.00	[1] 1½	2	8 – 8 –48				
Seattle, Wash.:									
Manufacturing shops	50.0	24.00	2	2	8 – 8 –48		45.0	21.60	8 – 8 –48
Outside	62.5	27.50	2	2	8 – 4 –44	12	60.0	26.40	8 – 4 –44
Railroad shops	47.5	25.65	[2] 1½	1½	9 – 9 –54				
Spokane, Wash.:									
Manufacturing and jobbing shops	53.1	25.50	[3] 1½	2	8 – 8 –48				
Railroad shops	53.0	28.62	1½	1½	9 – 9 –54		47.5	25.65	9 – 9 –54

MACHINISTS' HELPERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Railroad shops, road A	[4] 24.5	13.23	1½	1½	[5] 9 – 8 –53				
Railroad shops, road B	[6] 26.0	14.04	1½	1½	[5] 9 – 8 –53		24.0	12.72	[5] 9 – 8 –53
Buffalo, N. Y.:									
Manufacturing shops, A	30.0	16.20	[2] 1½	2	9 – 9 –54				
Manufacturing shops, B	30.0	14.40	2	2	8 – 8 –48				
Outside	30.0	14.40	1½	2	8 – 8 –48				
Newark, N. J.: Outside	43.8	19.25	2	2	8 – 4 –44	12			
New Haven, Conn.:									
Outside	37.5	18.00	[2] 1½	2	8 – 8 –48				
Railroad shops	[7] 26.0	14.04	1½	1½	[5] 9 – 8 –53		24.5	13.23	[5] 9 – 8 –53
New York, N. Y.:									
Manufacturing shops	43.8	21.00	[8] 1½	2	8 – 8 –48		37.5	18.00	8 – 8 –48
Outside	43.8	19.25	2	2	8 – 4 –44	12	37.5	16.50	8 – 4 –44
Pittsburgh, Pa.:									
Outside	37.5	16.50	[2] 1½	[9] 2	8 – 4 –44	1	[10]	[10]	[10]
Railroad shops, road A	23.0	12.42	1½	1½	9 – 9 –54		22.0	11.88	9 – 9 –54
Railroad shops, road B	31.5	17.01	1½	1½	9 – 9 –54		24.5	13.23	9 – 9 –54
Providence, R. I.:									
Breweries	43.8	21.00	2	2	8 – 8 –48		41.3	19.80	8 – 8 –48
Railroad shops	[11] 25.0	13.25	1½	1½	[5] 9 – 8 –53		24.0	12.72	[5] 9 – 8 –53
NORTH CENTRAL.									
Chicago, Ill.:									
Outside	50.0	22.00	2	2	8 – 4 –44	12			
Railroad shops, road B	[12] 23.5	12.69	1½	1½	[12] 9 – 9 –54		[13]	[13]	[13]
Railroad shops, road C	[14] 26.5	14.28	1½	1½	[15] 9 – 8 –53		[13]	[13]	[13]

[1] Double time after 4 hours.
[2] Double time after midnight.
[3] Double time after midnight, Mondays to Fridays; after 5 p. m. on Saturdays.
Scale became 27.5 cents on June 1, 1917.
Work 53 hours, paid for 54.
Scale became 27 cents on June 1, 1917.
Scale became 29 cents on June 1, 1917.
Double time after 9 p. m.
[9] And on Saturday afternoon.
[10] No scale in effect on May 15, 1916.
[11] Scale became 28 cents on June 1, 1917.
[12] Scale became 26 cents on July 5, and 48 hours on Sept. 1, 1917.
[13] Not organized on May 15, 1916.
[14] Scale became 33 cents on Aug. 15, and 48 hours on Sept. 1, 1917.
[15] Work 53 hours, paid for 53 hours and 53 minutes.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS' HELPERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.			*Regular rate multiplied by—*						
Cincinnati, Ohio:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Railroad shops, road A	[1] 21.0	11.34	1½	1½	[1] 9 – 9 –54	.....	.....	.....	.....
Railroad shops, road B	[2] 21.5	11.61	1½	1½	9 – 9 –54	.....	[3]	[3]	[3]
Railroad shops, road C	[2] 22.0	11.88	1½	1½	9 – 9 –54	.....	.....	.....	.....
Cleveland, Ohio: Outside	45.0	19.80	[4] 1½	2	8 – 4 –44	12	.....	.....	.....
Indianapolis, Ind.: Railroad shops	21.5	11.61	1½	1½	9 – 9 –54	.....	17.0	9.18	9 – 9 –54
Kansas City, Mo.:									
Breweries	36.0	17.28	[4] 1½	2	8 – 8 –48	.....	.....	.....	.....
Outside	43.8	19.25	[4] 1½	2	8 – 4 –44	12	.....	.....	.....
Railroad shops, road A	[5] 25.0	13.50	1½	1½	9 – 9 –54	.....	.....	.....	.....
Railroad shops, road B	23.5	11.28	1½	1½	8 – 8 –48	.....	21.0	10.08	8 – 8 –48
Railroad shops, roads D and H	22.5	12.15	1½	1½	9 – 9 –54	.....	20.0	10.80	9 – 9 –54
Railroad shops, road E	22.5	12.12	1½	1½	[6] 9 – 8 –53	.....	20.0	10.78	[6] 9 – 8 –53
Do	26.0	14.01	1½	1½	[6] 9 – 8 –53	.....	23.5	12.66	[6] 9 – 8 –53
Railroad shops, road F	26.5	14.28	1½	1½	[6] 9 – 8 –53	.....	19.0	10.24	[6] 9 – 8 –53
Railroad shops, road I	25.0	13.50	1½	1½	9 – 9 –54	.....	24.0	12.96	9 – 9 –54
Railroad shops, road J	24.0	12.96	1½	1½	9 – 9 –54	.....	19.5	10.53	9 – 9 –54
Railroad shops, road K	22.0	11.88	1½	1½	9 – 9 –54	.....	21.0	11.34	9 – 9 –54
Minneapolis, Minn	26.5	12.72	[4] 1½	1½	[7] 8 – 7 –47	.....	22.5	11.48	[8] 9 – 5 –50
Moline, Ill.: Railroad shops	[9] 26.5	14.28	1½	1½	[10] 9 – 8 –53	.....	[11]	[11]	[11]
Peoria, Ill.: Railroad shops	[12] 23.0	12.42	1½	1½	9 – 9 –54	.....	.....	.....	.....
St. Louis, Mo.:									
Railroad shops, road A	27.0	14.58	1½	1½	9 – 9 –54	.....	18.5	9.99	9 – 9 –54
Railroad shops, road B	[13] 22.5	12.12	1½	1½	[6] 9 – 8 –53	.....	20.0	10.78	[6] 9 – 8 –53
Railroad shops, road B, night work	[13] 22.5	13.50	1½	1½	[14] 10 – 9 –59	.....	20.0	12.00	[14] 10 – 9 –59
Railroad shops, road C	[15] 24.0	12.96	[16] 1½	1½	[15] 9 – 9 –54	.....	20.0	10.80	9 – 9 –54
Do	[15] 24.0	11.52	[4] 1½	1½	[15] 8 – 8 –48	.....	20.0	9.60	8 – 8 –48
Do	[17] 24.0	12.96	[4] 1½	1½	[17] 9 – 9 –54	.....	22.0	11.88	9 – 9 –54
Railroad shops, road F	[18] 25.0	13.50	1½	1½	9 – 9 –54	.....	24.0	12.96	9 – 9 –54
Railroad shops, road G	[19] 27.5	14.82	1½	1½	[6] 9 – 8 –53	.....	26.5	14.28	[6] 9 – 8 –53
St. Paul, Minn.:									
Railroad shops, road A	[20] 21.5	11.61	[4] 1½	1½	[21] 9 – 8 –53	.....	.....	.....	.....
Railroad shops, road C	27.0	14.58	[4] 1½	1½	[22] 9 – 8 –53	.....	21.5	11.61	[22] 9 – 8 –53

[1] Scale became 27 cents and 48 hours on Aug. 1, 1917.
[2] Scale became 25 cents on Aug. 16, 1917.
[3] Not organized on May 15, 1916.
[4] Double time after midnight.
[5] Scale became 27.5 cents on May 16, 1917.
[6] Work 53 hours, paid for 53 hours and 53 minutes.
[7] Work 47 hours, paid for 48.
[8] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[9] Scale became 33.5 cents on June 1, 1917.
[10] Work 53 hours, paid for 53 hours and 53 minutes. Scale became 48 hours on June 1, 1917.
[11] No scale in effect on May 15, 1916.
[12] Scale became 28 cents on July 16, 1917.
[13] Scale became 29.5 cents on June 27, 1917.
[14] Work 59 hours, paid for 59 hours and 59 minutes.
[15] Scale became 31 cents on July 1, and 48 hours on Sept. 1, 1917.
[16] Double time after midday.
[17] Scale became 32 cents on July 1, and 48 hours on Sept. 1, 1917.
[18] Scale became 30 cents on June 1, 1917.
[19] Scale became 34.5 cents on July 18, 1917.
[20] Scale became 27 cents on June 1, 1917.
[21] Work 53 hours, paid for 53 hours and 53 minutes. Scale became 47 hours on June 1, 1917.
[22] Work 53 hours, paid for 54.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MACHINISTS' HELPERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Wichita, Kans.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Railroad shops, road B	22.0	10.51	1½	1½	[1] 8 – 7 –47	.....	20.5	9.80	[1] 8 – 7 –47
Do	22.0	11.85	1½	1½	[2] 9 – 8 –53	.....	20.5	11.05	[2] 9 – 8 –53
Railroad shops, road C	23.5	11.23	1½	1½	[1] 8 – 7 –47	.....	21.0	10.03	[1] 8 – 7 –47
Do	23.5	12.66	1½	1½	[2] 9 – 8 –53	.....	21.0	11.32	[2] 9 – 8 –53
SOUTH CENTRAL.									
Little Rock, Ark.:									
Railroad shops	[3] 23.0	12.39	1½	1½	[2] 9 – 8 –53	.....	20.0	10.78	[2] 9 – 8 –53
Railroad shops, night work	[3] 23.0	13.79	1½	1½	[4] 9⅔– 8⅔–57	.....	20.0	11.99	[4] 9⅔– 8⅔–57
Railroad shops, round house	[3] 23.0	12.39	1½	1½	[2] 9 – 8 –53	.....	20.0	10.78	[2] 9 – 8 –53
WESTERN.									
Butte, Mont.: Manufacturing shops	46.9	22.50	1½	2	8 – 8 –48	.....	43.8	21.00	8 – 8 –48
Denver, Colo.:									
Manufacturing shops	[5] 26.0	13.26	[6] 1½	2	[5] 8½– 8½–51	.....	24.0	12.96	9 – 9 –54
Railroad shops, road A	34.0	16.32	1½	1½	8 – 8 –48	.....	25.0	12.00	8 – 8 –48
Railroad shops, road B	34.0	16.32	1½	1½	8 – 8 –48	.....	25.5	13.77	9 – 9 –54
Railroad shops, road D	[7] 26.5	12.72	1½	1½	8 – 8 –48	.....	25.0	12.00	8 – 8 –48
Railroad shops, road E	[8] 25.5	13.50	1½	1½	9 – 9 –54	.....	24.0	12.96	9 – 9 –54
Los Angeles, Cal.: Breweries	50.0	24.00	[9] 1½	2	8 – 8 –48	.....	37.5	18.00	8 – 8 –48
Salt Lake City, Utah: Railroad shops, drill-press men	34.0	16.32	1½	1½	8 – 8 –48	.....	26.0	12.48	8 – 8 –48
Seattle, Wash	37.5	18.00	2	2	8 – 8 –48	.....	([10])	([10])	([10])

METAL POLISHERS AND BUFFERS.

NORTH ATLANTIC.									
Boston, Mass	46.9	22.50	1½	2	8½– 4⅔–48	12	39.0	19.50	9 – 5 –50
Bridgeport, Conn.:									
Shops A	34.6	16.61	1½	2	8½– 4⅔–48	12	.....	.....	.....
Shops B	40.0	19.20	1½	2	[11] 8 – 8 –48	.....	35.0	16.80	[11] 8 – 8 –48
Shops C	38.0	18.24	1	1½	8 – 8 –48	.....	.....	.....	.....
Buffalo, N. Y.:									
Shops A	35.0	18.90	1½	1½	9 – 9 –54	.....	.....	.....	.....
Shops B	35.0	19.25	1½	1½	10 – 5 –55	4	35.0	[12]21.00	[12] 10 –10 –60
Newark, N. J.:									
Shops A	45.0	24.75	1½	2	10 – 5 –55	12	35.0	19.25	10 – 5 –55
Shops B	45.0	23.63	1½	2	9½– 5 –52½	12	35.0	18.38	9½– 5 –52½
Shops C	35.0	18.90	1½	2	9 – 9 –54	.....	.....	.....	.....
Shops D	35.0	16.80	1½	2	8 – 8 –48	.....	.....	.....	.....
New Haven, Conn.:									
Shops A	35.0	19.25	1	1	10 – 5 –55	12	.....	.....	.....
Shops B	33.3	18.00	1	1	9 – 9 –54	.....	.....	.....	.....
New York, N. Y.	42.0	21.00	1½	2	9 – 5 –50	12	41.0	18.04	9 – 5 –50

[1] Work 47 hours, paid for 47 hours and 47 minutes.
[2] Work 53 hours, paid for 53 hours and 53 minutes.
[3] Scale became 29.5 cents on June 27, 1917.
[4] Work 57 hours, paid for 59 hours and 57 minutes.
[5] Scale became 34 cents and 48 hours on July 1, 1917.
[6] Double time after midnight.
[7] Scale became 34 cents on June 1, 1917.
[8] Scale became 32 cents on July 1, 1917.
[9] Double time after 3 hours.
[10] No scale in effect on May 15, 1916.
[11] Hours vary, but total 48 per week.
[12] 55 hours and $19.25 per week, June to August, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

METAL POLISHERS AND BUFFERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Philadelphia, Pa.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Shops A	40.0	20.00	1½	2	9 – 5 –50	12	35.0	17.50	9 – 5 –50
Shops B	50.0	24.00	1½	2	8 – 8 –48	4	35.0	17.50	9 – 5 –50
Pittsburgh, Pa.:									
Shops A	45.0	24.30	[1] 1½	2	9¾– 5¼–54	12	40.0	21.60	9¾– 5¼–54
Shops B	50.0	24.00	[1] 1½	2	8 – 8 –48	.....	40.0	19.20	8 – 8 –48
Shops C	45.0	21.60	[1] 1½	2	8 – 8 –48	.....	.....	.....	.....
Jobbing shops	45.0	22.50	[1] 1½	2	9 – 5 –50	5	40.0	20.80	9 – 7 –52
Rochester, N. Y.:									
Shops A	44.3	21.90	1½	2	9 – 4½–49½	12	38.5	19.25	9 – 5 –50
Shops B	45.0	22.28	1½	2	9 – 4½–49½	1	38.5	20.79	9 – 9 –54
Springfield, Mass.:									
Shops A	48.0	23.04	1½	2	8⅔– 4⅔–48	12	.....	.....	.....
Shops B	58.0	27.84	1½	2	8⅔– 4⅔–48	12	.....	.....	.....
Shops C	60.0	30.00	1½	2	9 – 5 –50	12	.....	.....	.....
SOUTH ATLANTIC.									
Baltimore, Md	[2] 35.6	17.10	1½	2	8 – 8 –48	.....	33.8	16.20	8 – 8 –48
NORTH CENTRAL.									
Chicago, Ill	46.0	22.08	[1] 1½	2	8¾– 4¼–48	12	.....	.....	.....
Cincinnati, Ohio	40.0	21.00	[1] 1½	2	9½– 5 –52½	12	36.0	18.90	9½– 5 –52½
Jobbing shops	43.8	21.00	[1] 1½	2	8½– 5½–48	12	40.6	19.50	8½– 5½–48
Cleveland, Ohio	50.0	24.00	1½	2	[3] 8 – 8 –48	.....	40.0	21.60	9 – 9 –54
Columbus, Ohio	35.0	19.25	[4] 1½	2	10 – 5 –55	12	.....	.....	.....
Detroit, Mich.:									
Shops A	40.0	24.00	1½	2	10 –10 –60	.....	.....	.....	.....
Shops B	55.0	29.70	1½	2	9 – 9 –54	.....	40.0	21.60	9 – 9 –54
Shops C	50.0	[5] 27.00	1½	2	[5] 9 – 9 –54	4	40.0	[6] 21.60	[6] 9 – 9 –54
Shops D	40.0	20.00	1½	2	9 – 5 –50	12	.....	.....	.....
Stove works	55.0	28.88	1½	2	[7] 9 – 7½–52½	.....	50.0	27.00	9 – 7½–52½
Grand Rapids, Mich	47.2	25.50	1½	2	9 – 9 –54	.....	33.3	18.00	9 – 9 –54
Indianapolis, Ind	40.0	20.00	1½	2	9 – 5 –50	12	.....	.....	.....
Kansas City, Mo	50.0	24.00	[1] 1½	2	8 – 8 –48	.....	45.0	21.60	8 – 8 –48
Milwaukee, Wis	40.0	22.00	1½	2	10 – 5 –55	12	35.0	19.25	10 – 5 –55
St. Louis, Mo	[8] 40.0	21.60	1½	2	[8] 9 – 9 –54	.....	.....	.....	.....
Stove works	50.0	24.75	1½	2	9½– 4½–49½	12	45.0	22.28	9 – 4½–49½
WESTERN.									
Los Angeles, Cal	43.8	21.00	1½	2	8 – 8 –48	.....	.....	.....	.....
San Francisco, Cal	[9] 38.9	21.00	1½	[10] 2	[9] 9 – 9 –54	.....	.....	.....	.....
Seattle, Wash	50.0	22.00	[11] 1½	2	8 – 4 –44	11	50.0	24.0	8 – 8 –48

[1] Double time after midnight.
[2] Scale became 37.8 cents on Oct. 1, 1917.
[3] Hours vary, but total 48 per week.
[4] And on Saturday afternoon.
[5] 50 hours and $25 per week, November to February, inclusive.
[6] 50 hours and $20 per week, November to February, inclusive.
[7] Work 52½ hours, paid for 54.
[8] Scale became 50 cents and 49½ hours on Aug. 1, 1917.
[9] Scale became 50 cents and 48 hours on June 1, 1917.
[10] For Sundays; for holidays, time and one-half.
[11] Double time after 10 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MOLDERS: Iron.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
			Regular rate multiplied by—						
NORTH ATLANTIC.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Boston, Mass.: Iron and brass	50.0	27.00	1½	2	9 -9 -54	.....	44.4	24.00	9 - 9 -54
Bridgeport, Conn.: Iron and brass	41.7	22.50	1½	2	9 -9 -54	.....	33.3	18.00	9 - 9 -54
Buffalo, N.Y.: Iron and brass	47.2	25.50	1½	2	9 -9 -54	.....	41.7	22.50	9 - 9 -54
Fall River, Mass.: Iron and brass	[1] 41.7	22.50	1½	1½	9 -9 -54	.....	36.1	19.50	9 - 9 -54
Newark, N. J.:									
Iron	47.2	25.50	1½	2	9 -9 -54	.....	41.7	22.50	9 - 9 -54
Brass	[2] 42.0	21.00	1½	2	9 -5 -50	12	.....	.....	.....
New York, N. Y.	[3] 47.2	25.50	1½	2	9 -9 -54	.....	41.7	22.50	9 - 9 -54
Philadelphia, Pa.	50.0	27.00	1½	2	9 -9 -54	.....	44.4	24.00	9 - 9 -54
Pittsburgh, Pa.: Iron and brass	50.0	24.00	1½	2	8 -8 -48	.....	44.4	24.00	9 - 9 -54
Providence, R. I.	40.0	22.00	1½	2	10 -5 -55	12	30.0	16.50	10 - 5 -55
Rochester, N. Y.: Iron and brass	47.2	25.50	1½	2	9 -9 -54	.....	41.7	22.50	9 - 9 -54
Scranton, Pa.: Iron and brass:									
Machinery	[4] 38.9	21.00	1½	2	9 -9 -54	.....	27.5	16.50	10 -10 -60
Hot water and steam heating	47.2	25.50	1½	2	9 -9 -54	.....	36.1	19.50	9 - 9 -54
Springfield, Mass.: Iron and brass	[5] 44.4	24.00	1½	2	9 -9 -54	.....	40.0	21.60	9 - 9 -54
Worcester, Mass.: Iron and brass	[6] 44.4	24.00	1½	2	9 -9 -54	.....	38.9	21.00	9 - 9 -54
SOUTH ATLANTIC.									
Atlanta, Ga.	41.7	22.50	1½	2	[7] 9 -9 -54	.....	35.0	21.00	10 -10 -60
Baltimore, Md.	[8] 46.9	22.50	1½	2	8 -8 -48	.....	36.1	19.50	9 - 9 -54
Richmond, Va.:									
Manufacturing and jobbing shops	47.2	25.50	1½	2	9 -9 -54	.....	33.3	18.00	9 - 9 -54
Railroad shops	47.2	25.50	1½	2	9 -9 -54	.....	44.4	24.00	9 - 9 -54
Washington, D. C.	43.8	21.00	1½	2	8 -8 -48	.....	34.4	16.50	8 - 8 -48
NORTH CENTRAL.									
Chicago, Ill.: Iron and brass	56.3	27.00	1½	2	8 -8 -48	.....	50.0	24.00	8 - 8 -48
Cincinnati, Ohio	44.4	24.00	1½	2	9 -9 -54	.....	.....	.....	.....
Cleveland, Ohio: Iron and brass	[9] 44.4	24.00	[10] 1½	2	[11] 9 -9 -54	3	38.9	21.00	9 - 9 -54
Columbus, Ohio	[8] 44.4	24.00	1½	1½	9 -9 -54	.....	38.9	21.00	9 - 9 -54
Des Moines, Iowa	[2] 40.0	21.60	1½	2	9 -9 -54	.....	.....	.....	.....
Detroit, Mich.: Iron and brass	50.0	27.00	1½	2	9 -9 -54	.....	44.4	24.00	9 - 9 -54
Grand Rapids, Mich.	44.4	24.00	1½	2	9 -9 -54	.....	38.9	21.00	9 - 9 -54
Indianapolis, Ind.	44.4	24.00	1½	2	9 -9 -54	.....	38.9	21.00	9 - 9 -54
Machine	41.7	22.50	1½	2	9 -9 -54	.....	35.6	19.20	9 - 9 -54
Kansas City, Mo.	50.0	27.00	1½	2	9 -9 -54	.....	45.0	24.30	9 - 9 -54
Minneapolis, Minn.: Iron and brass	44.4	24.00	1½	2	9 -9 -54	.....	38.9	21.00	9 - 9 -54
Omaha, Nebr.: Iron and brass	45.0	24.30	1½	2	[12] 9 -9 -54	4	40.0	21.60	9 - 9 -54
Peoria, Ill.	[3] 44.4	24.00	1½	2	9 -9 -54	.....	41.7	22.50	9 - 9 -54

[1] Scale became 44.4 cents on July 2, 1917.
[2] Scale became 45 cents on June 1, 1917.
[3] Scale became 50 cents on July 1, 1917.
[4] Scale became 44.4 cents on Aug. 1, 1917.
[5] Scale became 47.2 cents on July 31, 1917.
[6] Scale became 47.2 cents on June 4, 1917.
[7] Hours vary, but total 54 per week.
[8] Scale became 47.2 cents on July 1, 1917.
[9] Scale became 50 cents on June 1, 1917.
[10] And on Saturday afternoon, June to August, inclusive.
[11] 50 hours per week, June to August, inclusive.
[12] 49½ hours per week, May 19 to Sept. 15, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

MOLDERS, Iron—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
St. Louis, Mo.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Iron	50.0	27.00	1½	2	9 – 9 –54	.....	41.7	22.50	9 – 9 –54
Brass	50.0	27.00	1½	2	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
St. Paul, Minn	47.2	25.50	1½	2	9 – 9 –54	.....	42.8	23.10	9 – 9 –54
SOUTH CENTRAL.									
Birmingham, Ala	44.4	24.00	1½	2	9 – 9 –54	.....	36.1	19.50	9 – 9 –54
Little Rock, Ark.: Iron and brass	[1]41.7	22.50	1½	2	9 – 9 –54	.....	38.9	21.00	9 – 9 –54
Louisville, Ky	30.0	18.00	1	1	10 –10 –60	.....	(2)	(2)	(2)
Memphis, Tenn	40.0	21.60	1½	2	9 – 9 –54	.....	.....	.....	.....
New Orleans, La	50.0	24.00	2	2	8 – 8 –48	.....	38.9	21.00	9 – 9 –54
WESTERN.									
Butte, Mont	56.3	27.00	1½	2	8 – 8 –48	.....	.....	.....	.....
Denver, Colo.: Iron and brass	[3]50.0	24.00	1½	2	8 – 8 –48	.....	44.4	24.00	9 – 9 –54
Portland, Oreg.: Iron and brass	56.3	27.00	1½	2	8 – 8 –48	.....	41.7	22.50	9 – 9 –54
Salt Lake City, Utah: Iron and brass—									
Manufacturing and jobbing shops	56.3	27.00	1½	2	8 – 8 –48	.....	44.4	24.00	9 – 9 –54
Railroad shops	41.0	22.14	1½	1½	9 – 9 –54	.....	.....	.....	.....
San Francisco, Cal.: Iron and brass	53.1	25.50	[4]1½	2	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Seattle, Wash.: Iron and brass	56.3	27.00	[4]1½	2	8 – 8 –48	.....	44.4	24.00	9 – 9 –54

PATTERN MAKERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Manufacturing shops, A	60.0	28.80	1½	2	8¾– 4¼–48	12	45.0	22.50	9 – 5 –50
Manufacturing shops, B	60.0	28.80	1½	2	8¾– 4¼–48	1	47.0	25.38	9 – 9 –54
Jobbing shops	60.0	28.80	1½	2	8¾– 4¼–48	12	47.0	23.50	9 – 5 –50
Artificial stone molds	60.0	28.80	1½	2	8¾– 4¼–48	12	48.0	24.00	9 – 5 –50
Bridgeport, Conn.:									
Manufacturing	62.5	30.00	1½	2	8¾– 4¼–48	12	45.0	22.50	9 – 5 –50
Jobbing	65.0	31.20	1½	2	8¾– 4¼–48	12	47.0	23.50	9 – 5 –50
Buffalo, N. Y.:									
Manufacturing shops, A	55.0	29.70	1½	2	9 – 9 –54	.....	45.0	24.30	9 – 9 –54
Manufacturing shops, B	60.0	30.00	1½	2	9 – 5 –50	12	45.0	22.50	9 – 5 –50
Manufacturing shops, C	55.0	28.05	1½	2	8½– 8½–51	.....	45.0	22.95	8½– 8½–51
Jobbing shops	[5]60.0	26.40	1½	2	8 – 4 –44	12	47.5	23.51	9 – 4½–49½
Newark, N. J.:									
Manufacturing shops	57.0	28.22	2	2	9 – 4½–49½	12	44.4	22.00	9 – 4½–49½
Jobbing shops	62.5	27.50	2	2	8 – 4 –44	12	53.1	23.38	8 – 4 –44
New Haven, Conn.:									
Manufacturing and jobbing shops	50.0	25.00	1½	2	9 – 5 –50	12	40.0	20.00	9 – 5 –50
Railroad shops	[6]32.0	17.28	1½	1½	9 – 8 –53	.....	30.5	16.47	9 – 8 –53

[1] Scale became 44.4 cents on June 8, 1917.
[2] No scale in effect on May 15, 1916.
[3] Scale became 52.8 cents on June 1, 1917.
[4] Double time after midnight.
[5] Scale became 65 cents on June 11, 1917.
[6] Scale became 35 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Continued.

PATTERN MAKERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
New York, N. Y.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops, A	53.0	26.50	2	2	9 -5 -50	12	.....	.....	.....
Manufacturing shops, B	51.0	24.48	2	2	8¾-4¼-48	12	.....	.....	.....
Manufacturing shops, C	51.0	24.48	2	2	8½-5½-48	12	.....	.....	.....
Manufacturing shops, D	56.3	27.00	2	2	8 -8 -48	.....	.....	.....	.....
Manufacturing shops, E	53.1	25.50	2	2	8 -8 -48	.....	.....	.....	.....
Marine work	57.0	27.36	2	2	8 -8 -48	.....	56.3	27.00	8 -8 -48
Jobbing shops	75.0	33.00	2	2	8 -4 -44	12	60.0	26.40	8 -4 -44
Architectural work	57.0	26.79	2	2	8 -7 -47	.....	53.1	24.97	8 -7 -47
Architectural work, plaster	54.5	25.62	2	2	8 -7 -47	.....	51.0	23.97	8 -7 -47
Manufacturing shops, metal	56.3	24.75	2	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa.:									
Manufacturing shops, A	55.0	27.50	[1] 1½	2	9 -5 -50	12	45.0	22.50	9 -5 -50
Manufacturing shops, B	55.0	30.25	1½	2	10 -5 -55	12	45.0	24.75	10 -5 -55
Manufacturing shops, C	55.0	24.20	1½	2	8 -4 -44	2	45.0	21.60	[2] 8 -8 -48
Jobbing shops, A	62.5	27.50	1½	2	8 -4 -44	12	50.0	25.00	9 -5 -50
Jobbing shops, B	62.5	27.50	2	2	8 -4 -44	2	50.0	24.00	[2] 8 -8 -48
Pittsburgh, Pa.:									
Manufacturing shops	55.0	28.60	1½	2	9½-4½-52	12	50.0	26.00	9½-4½-52
Jobbing shops, A	[3] 55.0	27.50	1½	2	9 -5 -59	7	55.0	29.70	9 -9 -54
Jobbing shops, B	[3] 55.0	24.20	1½	2	8 -4 -44	12	.....	.....	.....
Jobbing shops, C	[3] 60.0	28.80	1½	2	8¾-4¼-48	12	55.0	26.40	8¾-4¼-48
Providence, R. I.	[4] 45.0	24.75	1½	2	10 -5 -55	12	.....	.....	.....
Rochester, N. Y.:									
Manufacturing shops	52.0	26.00	1½	2	9 -5 -50	12	48.0	24.00	9 -5 -50
Manufacturing and jobbing shops	52.0	26.00	1½	2	9 -5 -50	5	48.0	25.92	9 -9 -54
Springfield, Mass.:									
Manufacturing shops, A	55.0	26.40	1½	2	8⅔-4⅓-48	12	45.0	21.60	8⅔-4⅓-48
Manufacturing shops, B	[5] 55.0	26.40	1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Worcester, Mass	45.0	24.75	1½	2	10 -5 -55	8	40.0	21.60	9 -9 -54
SOUTH ATLANTIC.									
Atlanta, Ga	45.0	24.30	1½	1½	[6] 9 -9 -54	.....	40.0	21.60	[6] 9 -9 -54
Baltimore, Md.:									
Manufacturing shops, A	60.0	30.00	1½	2	9 -5 -50	12	45.0	22.50	9 -5 -50
Manufacturing shops, B	56.3	27.00	1½	2	8 -8 -48	.....	45.0	21.60	8 -8 -48
Richmond, Va.:									
Manufacturing shops and locomotive works	45.0	24.75	1½	2	10 -5 -55	12	37.5	20.63	10 -5 -55
Railroad shops, road A	41.7	22.50	1½	1½	9 -9 -54	.....	.....	.....	.....
Railroad shops, road B	41.5	22.41	1½	1½	9 -9 -54	.....	.....	.....	.....
Washington, D. C	60.0	28.80	1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
NORTH CENTRAL.									
Chicago, Ill.:									
Manufacturing shops, wood and metal	[7] 55.0	29.70	1½	2	9 -9 -54	.....	.....	.....	.....
Jobbing shops	[8] 75.0	33.00	1½	2	8 -4 -44	12	70.0	30.80	8 -4 -44
Cincinnati, Ohio:									
Manufacturing shops	48.0	25.20	1½	2	9½-5 -52½	12	44.0	23.10	9½-5 -52½
Jobbing shops	60.0	30.00	1½	2	9 -5 -50	12	50.0	25.00	9 -5 -50
Cleveland, Ohio:									
Manufacturing shops	[9] 57.5	31.05	1½	2	9 -9 -54	.....	48.0	25.92	9 -9 -54
Jobbing shops	[10] 62.5	27.80	1½	2	8 -4½-44½	12	55.0	24.48	8 -4½-44½
Columbus, Ohio	52.5	28.88	1½	2	10 -5 -55	12	42.5	23.38	10 -5 -55

[1] Double time after 10 p. m.
[2] Hours vary but total 48 per week.
[3] Scale became 65 cents on June 1, 1917.
[4] Scale became 50 cents on Aug. 1, 1917.
[5] Scale became 60 cents on Sept. 1, 1917.
[6] Hours vary but total 54 per week.
[7] Scale became 60 cents on July 1, 1917.
[8] Scale became 80 cents on Aug. 1, 1917.
[9] Scale became 60 cents on Aug. 1, 1917.
[10] Scale became 70 cents on July 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

METAL TRADES—Concluded.

PATTERN MAKERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Davenport, Iowa, and Moline and Rock Island, Ill.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Manufacturing shops	40.0	23.60	1½	1½	10 -9 -59	.....	37.5	22.13	10 -9 -59
Jobbing shops	[1] 55.0	32.45	1½	2	[1] 10 -9 -59	.....	50.0	29.50	10 -9 -59
Detroit, Mich.:									
Manufacturing shops, A, wood and metal	55.0	27.50	1½	2	9 -5 -50	12	45.0	24.75	10 -5 -55
Manufacturing shops, B, wood and metal	55.0	[2] 29.70	1½	2	[2] 9 -9 -54	7	45.0	[3] 24.30	[3] 9 -9 -54
Jobbing shops	65.0	28.60	1½	2	8 -4 -44	8	45.0	22.50	9 -5 -50
Grand Rapids, Mich.:									
Manufacturing shops, A	50.0	27.00	1½	2	9 -9 -54	.....	40.0	21.60	9 -9 -54
Manufacturing shops, B	50.0	24.75	1½	2	9 -4½-49½	12	40.0	22.00	10 -5 -55
Jobbing shops, A	55.0	27.23	1½	2	9 -4½-49½	12	40.0	19.80	9 -4½-49½
Jobbing shops, B	55.0	27.50	1½	2	9 -5 -50	9	40.0	23.60	10 -9 -59
Indianapolis, Ind.:									
Manufacturing shops	[4] 45.0	22.50	1½	2	9 -5 -50	12	.....	.....	.....
Jobbing shops	[5] 55.0	24.20	1½	2	8 -4 -44	12	.....	.....	.....
Milwaukee, Wis.	[6] 55.0	25.71	1½	2	[6] 8¾-4¼-46¾	12	52.0	24.96	8¾-4¼-48
Minneapolis, Minn.:									
Manufacturing shops	48.0	26.40	1½	2	10 -5 -55	12	42.5	23.38	10 -5 -55
Railroad shops	49.0	24.99	1½	1½	[7] 9 -5 -50	5	42.5	21.68	9 -5 -50
St. Louis, Mo.:									
Manufacturing shops	53.0	26.50	1½	2	9 -5 -50	12	48.0	24.00	9 -5 -50
Jobbing shops	60.0	26.40	1½	2	8 -4 -44	12	.....	.....	.....
St. Paul, Minn.:									
Manufacturing shops	46.0	25.30	1½	2	10 -5 -55	12	42.5	23.38	10 -5 -55
Railroad shops	49.0	24.99	1½	1½	[7] 9 -5 -50	5	42.5	21.68	9 -5 -50
SOUTH CENTRAL.									
Birmingham, Ala.:									
Manufacturing shops	60.0	32.40	[8] 1½	2	9 -9 -54	.....	50.0	27.00	9 -9 -54
Jobbing shops	60.0	26.40	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Houston, Tex.	61.0	32.94	1½	2	9 -9 -54	.....	56.0	30.24	9 -9 -54
Memphis, Tenn.	47.5	25.65	[8] 1½	2	9 -9 -54	.....	45.0	24.30	9 -9 -54
WESTERN.									
Denver, Colo.	[9] 60.0	32.40	1½	2	9 -9 -54	.....	50.0	27.00	9 -9 -54
Los Angeles, Cal.:									
Manufacturing shops	50.0	24.00	[10] 1½	2	8 -8 -48	.....	.....	.....	.....
Jobbing shops	53.0	25.44	[10] 1½	2	8 -8 -48	.....	.....	.....	.....
Portland, Oreg.:									
Manufacturing shops	56.3	27.00	[8] 1½	2	8 -8 -48	.....	44.4	24.00	9 -9 -54
Jobbing shops	68.8	33.00	[8] 1½	2	8 -8 -48	.....	50.0	27.00	9 -9 -54
Salt Lake City, Utah	56.3	27.00	1½	2	8 -8 -48	.....	44.4	[11] 24.00	[11] 9 -9 -54
San Francisco, Cal.	62.5	30.00	[8] 1½	2	8 -8 -48	.....	.....	.....	.....
Seattle, Wash.:									
Manufacturing and jobbing shops	56.3	27.00	2	2	8 -8 -48	.....	(12)	(12)	(12)
Shipyards	56.3	27.00	2	2	8 -8 -48	.....	(12)	(12)	(12)

[1] Scale became 60 cents and 55 hours on June 1, 1917.
[2] 50 hours and $27.50 per week, September to March, inclusive.
[3] 50 hours and $22.50 per week, September to March, inclusive.
[4] Scale became 60 cents on July 1, 1917.
[5] Scale became 75 cents on July 1, 1917.
[6] Scale became 60 cents and 44 hours on July 1, and 62½ cents on Sept. 1, 1917.
[7] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive. Scale became 8 hours per day, 48 per week, on June 1, 1917.
[8] Double time after midnight.
[9] Scale became 65 cents on July 1, 1917.
[10] Double time after 10 p. m.
[11] 49½ hours and $22 per week, June to August, inclusive.
[12] No scale in effect May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

MILLWORK.

CARPENTERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.									
Boston, Mass.:									
Cabinetmakers, molders, stock sawyers, stock fitters, turners, and blank resawyers	*Cents.* 50.0	*Dolls.* 22.00	*Regular rate multiplied by—* 2	2	8 -4 -44	12	*Cents.* 45.0	*Dolls.* 21.60	8⅔-4⅔-48
Planermen, matchermen, sandpaper-machine men, mortisers, tenoners, and sawyers for straight molders	45.0	19.80	2	2	8 -4 -44	12	40.0	19.20	8⅔-4⅔-48
Stock cutters	50.0	22.00	2	2	8 -4 -44	12	43.0	20.64	8⅔-4⅔-48
Bridgeport, Conn	38.9	19.45	1½	2	9 -5 -50	12	36.1	18.06	9 -5 -50
Buffalo, N. Y.:									
Shops A	35.0	[1] 16.80	1½	2	[1] 8 -8 -48	3	30.0	[2] 14.40	[2] 8 -8 -48
Shops B	35.0	[3] 18.90	1½	2	[3] 9 -9 -54	3	32.5	[4] 17.55	[4] 9 -9 -54
Newark, N. J.:									
Molding-machine men	40.9	18.00	2	2	8 -4 -44	1	37.5	18.00	8 -8 -48
Bench hands, millmen	35.2	15.50	2	2	8 -4 -44	1	32.3	15.50	8 -8 -48
New Haven, Conn	40.0	17.60	2	2	8 -4 -44	12	([5])	([5])	([5])
New York, N. Y.:									
Cabinet workers	56.3	24.75	2	[6] 2	8 -4 -44	12	50.0	22.00	8 -4 -44
Benchmen	40.9	18.00	2	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa	[7] 40.0	20.00	[8] 1½	2	9 -5 -50	12	.....	.....	.....
Pittsburgh, Pa	[9] 50.0	24.75	1½	[10] 2	9 -4½-49½	12	44.4	22.00	9 -4½-49½
Rochester, N. Y	40.6	19.50	1½	2	[11] 8 -8 -48	.....	.....	.....	.....
Springfield, Mass.:									
Molding-machine men	45.8	22.00	2	2	8⅔-4⅔-48	12	.....	.....	.....
Turners	41.7	20.00	2	2	8⅔-4⅔-48	12	.....	.....	.....
Bench hands, stock cutters, cabinetmakers	37.5	18.00	2	2	8⅔-4⅔-48	12	.....	.....	.....
Planer hands, sanders and sawyers	31.3	15.00	2	2	8⅔-4⅔-48	12	.....	.....	.....
Worcester Mass.:									
Cabinetmakers, first class, and upright molders	[12] 35.0	16.80	[13] 1½	2	8⅔-4⅔-48	12	35.7	17.83	9 -5 -50
Cabinetmakers, second class, and millmen	[12] 35.0	16.80	[13] 1½	2	8⅔-4⅔-48	12	33.7	16.83	9 -5 -50
SOUTH ATLANTIC.									
Jacksonville, Fla	[14] 33.3	18.00	[15] 1½	2	9 -9 -54	.....	.....	.....	.....
Washington, D. C.:									
Layers off	[16] 43.8	21.00	1½	2	8 -8 -48	.....	40.6	19.50	8 -8 -48
Variety molders	[17] 42.5	20.40	1½	2	8 -8 -48	.....	39.4	18.90	8 -8 -48
Cabinetmakers and bench hands	[18] 40.6	19.50	1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Turners and band and scroll sawyers	[19] 41.3	19.80	1½	2	8 -8 -48	.....	38.1	18.30	8 -8 -48
Molders, crosscut millwork and frame makers	[20] 37.5	18.00	1½	2	8 -8 -48	.....	34.4	16.50	8 -8 -48
Berlin sanders	[21] 31.9	15.30	1½	2	8 -8 -48	.....	28.8	13.80	8 -8 -48
Planing-machine men	[22] 31.3	15.00	1½	2	8 -8 -48	.....	28.1	13.50	8 -8 -48

[1] 44 hours and $15.40 per week, June to August, inclusive.
[2] 44 hours and $13.20 per week, June to August, inclusive.
[3] 50 hours and $17.50 per week, June to August, inclusive.
[4] 50 hours and $16.25 per week, June to August, inclusive.
[5] No scale in effect on May 15, 1916.
[6] Work on Saturday afternoons prohibited.
[7] Scale became 45 cents on June 1, 1917.
[8] Double time after 10 p. m.
[9] Scale became 52.8 cents on July 1, 1917.
[10] And on Saturday afternoons.
[11] Hours vary, but total 48 per week.
[12] Rate reduced, but all received more than scale.
[13] Double time after 9 p. m.
[14] Scale became 40 cents on June 1, 1917.
[15] Double time after midnight.
[16] Scale became 48.8 cents on Aug. 1, 1917.
[17] Scale became 47.5 cents on Aug. 1, 1917.
[18] Scale became 45.6 cents on Aug. 1, 1917.
[19] Scale became 46.3 cents on Aug. 1, 1917.
[20] Scale became 42.5 cents on Aug. 1, 1917.
[21] Scale became 36.9 cents on Aug. 1, 1917.
[22] Scale became 36.3 cents on Aug. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

MILLWORK—Continued.

CARPENTERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.			*Regular rate multiplied by—*						
Chicago, Ill.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Millmen	45.0	21.15	1½	2	8½–4½–47	8	43.0	[1] 21.29	[1] 9 –4½–49½
Planing-mill hands	33.0	17.82	1½	2	9 –9 –54	.....	28.0	15.12	9 –9 –54
Cleveland, Ohio	50.0	22.00	1½	2	8 –4 –44	12	42.5	18.70	8 –4 –44
Grand Rapids, Mich	36.0	19.44	1½	2	9 –9 –54	.....	30.0	16.20	9 –9 –54
Kansas City, Mo	40.0	21.60	1½	2	9 –9 –54	.....	.....	.....	.....
Milwaukee, Wis	40.0	20.00	1½	2	9 –5 –50	12	37.0	18.50	9 –5 –50
Minneapolis, Minn	35.0	18.90	1½	2	9 –9 –54	.....	.....	.....	.....
Omaha, Nebr	30.0	16.20	1½	1½	9 –9 –54	.....	.....	.....	.....
Peoria, Ill	35.0	18.90	1	2	9 –9 –54	.....	.....	.....	.....
Rock Island, Ill	37.5	19.88	1½	1½	9 –8 –53	.....	30.0	15.90	9 –8 –53
St. Louis, Mo	[2] 38.0	18.24	2	2	8⅔–4⅓–48	12	36.0	17.28	8⅔–4⅓–48
St. Paul, Minn	35.0	18.90	1½	2	9 –9 –54	.....	.....	.....	.....
SOUTH CENTRAL.									
Little Rock, Ark.:									
Benchmen	40.0	21.60	1½	2	9 –9 –54	.....	30.0	16.20	9 –9 –54
Machine men	37.5	20.25	1½	2	9 –9 –54	.....	25.0	13.50	9 –9 –54
Memphis, Tenn.:									
Benchmen, bill cutters, turners, molders, and shapers	42.5	21.25	1½	2	9 –5 –50	12	37.5	18.75	9 –5 –50
Joiners, sticker men, and tenoners	40.0	20.00	1½	2	9 –5 –50	12	35.0	17.50	9 –5 –50
Mortisers, band and scroll sawyers	30.0	15.00	1½	2	9 –5 –50	12	25.0	12.50	9 –5 –50
Sanders and second turners	37.0	18.50	1½	2	9 –5 –50	12	32.0	16.00	9 –5 –50
Second molders	32.5	16.25	1½	2	9 –5 –50	12	27.5	13.75	9 –5 –50
Nashville, Tenn.:									
Benchmen	30.0	15.00	1½	2	9 –5 –50	12	.....	.....	.....
Machine men	22.5	11.25	1½	2	9 –5 –50	12	.....	.....	.....
New Orleans, La	25.0	12.50	1½	2	9 –5 –50	12	.....	.....	.....
WESTERN.									
Butte, Mont	75.0	36.00	1½	2	8 –8 –48	.....	.....	.....	.....
Los Angeles, Cal	43.8	21.00	1½	1½	8 –8 –48	.....	.....	.....	.....
Salt Lake City, Utah	50.0	24.75	1½	1½	9 –4½–49½	5	42.5	[3] 21.04	[3] 9 –4½–49½
San Francisco, Cal.:									
Sticker men, shapers and matchers	68.8	30.25	2	2	8 –4 –44	.....	62.5	30.00	8 –8 –48
Layers out, sash and doors	65.6	28.88	2	2	8 –4 –44	.....	59.4	28.50	8 –8 –48
Stock cutters, cabinet workers, band, rip, and trim sawyers, smoothers and molders on veneered doors, sash and trim, and wood turners	62.5	27.50	2	2	8 –4 –44	.....	56.3	27.00	8 –8 –48
Stock cutters, sash stickers, roller sanders and planer men	56.3	24.75	2	2	8 –4 –44	.....	50.0	24.00	8 –8 –48
Smoothers and molders on stock for sash and doors, putters up of sash and doors	50.0	22.00	2	2	8 –4 –44	.....	43.8	21.00	8 –8 –48
Elbow sanders, mortisers, and tenoners	46.9	20.63	2	2	8 –4 –44	.....	40.6	19.50	8 –8 –48
Seattle, Wash	50.0	24.00	2	2	8 –8 –48	.....	.....	.....	.....

[1] 54 hours and $23.22 per week, October to March, inclusive.
[2] Scale became 40 cents on June 13, 1917.
[3] 54 hours and $22.95 per week, October to April, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

MILLWORK—Continued.

GLAZIERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	45.5	20.02	1½	2	8 -4 -44	12	[1]	[1]	[1]
Bridgeport, Conn	40.0	20.00	1½	2	9 -5 -50	12	[1]	[1]	[1]
Buffalo, N. Y	50.0	[2] 24.00	1½	2	[2] 8 -8 -48	3	46.9	[3] 22.50	[3] 8 -8 -48
Newark, N. J	50.0	22.00	2	2	8 -4 -44	12	43.8	19.25	8 -4 -44
New York, N. Y	46.9	20.63	1½	1½	8 -4 -44	12	43.8	19.25	8 -4 -44
Inside	39.5	20.52	1½	1½	9½-4½-52	12	36.8	19.16	9½-4½-52
Philadelphia, Pa	50.0	22.00	1½	2	8 -4 -44	12	[1]	[1]	[1]
Pittsburgh, Pa	65.0	28.60	1½	2	8 -4 -44	12	58.1	25.58	8 -4 -44
SOUTH ATLANTIC.									
Washington, D. C	37.5	16.50	1½	2	8 -4 -44	11	[1]	[1]	[1]
NORTH CENTRAL.									
Chicago, Ill	72.5	31.90	1½	[4] 2	8 -4 -44	12	70.0	30.80	8 -4 -44
Cleveland, Ohio	50.0	22.00	1½	[4] 2	8 -4 -44	12	45.0	19.80	8 -4 -44
Detroit, Mich	60.0	28.80	1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Indianapolis, Ind	55.0	24.20	1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
St. Louis, Mo	[5] 57.5	25.30	2	2	8 -4 -44	12	55.0	24.20	8 -4 -44
SOUTH CENTRAL.									
Dallas, Tex	60.0	26.40	[6] 1½	2	8 -4 -44	12	50.0	22.00	8 -4 -44
Memphis, Tenn	37.5	20.25	[7] 1½	2	9 -9 -54	.....	.....	.....	.....
WESTERN.									
Butte, Mont	81.3	35.75	2	2	8 -4 -44	12	.....	.....	.....
Denver, Colo	45.0	21.60	1½	1½	8½-5½-48	1	40.0	21.60	9 -9 -54
Portland, Oreg.:									
Outside	56.3	24.75	1½	1½	8 -4 -44	12	43.8	19.25	8 -4 -44
Inside	43.8	19.25	1½	1½	8 -4 -44	12	37.5	16.50	8 -4 -44
Salt Lake City, Utah	50.0	24.00	1½	2	8 -8 -48	3	.....	.....	.....
Seattle, Wash	50.0	22.00	[8] 1½	2	8 -4 -44	12	.....	.....	.....
Metal and lead	40.9	18.00	[8] 1½	2	8 -4 -44	12	.....	.....	.....

PAINTERS: Hardware finishers.

NORTH ATLANTIC.									
Boston, Mass	40.0	19.20	2	2	8⅔-4⅔-48	12	.....	.....	.....
Buffalo, N. Y	50.0	[2] 24.00	1½	2	[2] 8 -8 -48	3	46.9	[3] 22.50	[3] 8 -8 -48
New York, N. Y	62.5	27.50	2	[9] 143c.	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa	40.0	19.20	1½	[4] 2	8¾-4¼-48	12	39.0	18.72	8¾-4¼-48
Pittsburgh, Pa	45.0	19.80	1½	2	8 -4 -44	12	35.0	15.40	8 -4 -44
Rochester, N. Y	40.6	17.88	1½	2	8 -4 -44	12	.....	.....	.....

[1] No scale in effect on May 15, 1916.
[2] 44 hours and $22 per week, June to August, inclusive.
[3] 44 hours and $20.63 per week, June to August, inclusive.
[4] And on Saturday afternoons.
[5] Scale became 60 cents on October 1, 1917.
[6] Double time after midnight.
[7] Double time after midnight and on Saturday afternoons.
[8] Double time after 10 p. m.
[9] Rate in cents per hour, limited to 7 hours per day.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

MILLWORK—Concluded.

PAINTERS: Hardware finishers—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Washington, D. C.	50.0	24.00	1½	2	8 -8 -48	.....	43.8	21.00	8 -8 -48
NORTH CENTRAL.									
Chicago, Ill.	41.0	20.30	1½	2	9 -4½-49½	12	.....	.....	.....
Cincinnati, Ohio.	32.5	16.25	1½	2	9 -5 -50	12	.....	.....	.....
Cleveland, Ohio.	45.0	19.80	1½	1½	8 -4 -44	12	42.5	18.70	8 -4 -44
Grand Rapids, Mich.	30.6	16.50	1½	2	9 -9 -54	.....	.....	.....	.....
Kansas City, Mo.	40.0	21.60	1½	2	9 -9 -54	.....	.....	.....	.....
Milwaukee, Wis.	37.5	18.56	1½	2	9 -4½-49½	12	35.0	17.33	9 -4½-49½
Bar fixtures.	37.5	18.56	1½	2	9 -4½-49½	12	.....	.....	.....
St. Louis, Mo.	[1] 36.0	17.28	2	2	8⅔-4⅔-48	12	.....	.....	.....
WESTERN.									
Denver, Colo.	50.0	24.00	1½	1½	8 -8 -48	.....	37.5	18.00	8 -8 -48
Salt Lake City, Utah.	62.5	27.50	1½	1½	8 -4 -44	12	.....	.....	.....
San Francisco, Cal.	[2] 50.0	24.00	2	2	8 -8 -48	.....	.....	.....	.....
Seattle, Wash.	53.1	25.50	[3] 1½	2	8 -8 -48	.....	43.8	21.00	8 -8 -48

PRINTING AND PUBLISHING: BOOK AND JOB.

BINDERY WOMEN.

NORTH ATLANTIC.									
Boston, Mass.:									
General work.	19.0	9.12	1½	2	8¾-4¼-48	12	.....	.....	.....
Gold-leaf layers (hand or machine) or folding and pasting machine operators.	21.0	10.08	1½	2	8¾-4¼-48	12	.....	.....	.....
Folding-machine operators.	22.9	11.00	1½	2	8⅔-4⅓-48	12	[4]	[4]	[4]
Gathering-machine operators.	22.9	11.00	1½	2	8⅔-4⅓-48	12	20.8	10.00	8¾-4¼-48
Gold-leaf layers.	22.9	11.00	1½	2	8⅔-4⅓-48	12	21.0	10.08	8¾-4¼-48
Gold-leaf layers, book examiners, and sheet examiners.	22.9	11.00	1½	2	8⅔-4⅓-48	12	22.9	11.00	8¾-4¼-48
Back workers and book repairers.	25.0	12.00	1½	2	8⅔-4⅓-48	12	25.0	12.00	8¾-4¼-48
Pasting-machine operators.	29.2	14.00	1½	2	8⅔-4⅓-48	12	22.9	11.00	8¾-4¼-48
Gathers, handwork.	29.2	14.00	1½	2	8⅔-4⅓-48	12	25.0	12.00	8¾-4¼-48
Buffalo, N. Y.	18.8	9.00	1½	2	[5] 8 -8 -48	3	16.7	[6] 8.00	[6] 8 -8 -48
Newark, N. J.:									
2 years' experience.	20.0	9.60	[7] 1½	2	8¾-4¼-48	12	.....	.....	.....
Folding-machine feeders.	25.0	12.00	[7] 1½	2	8¾-4¼-48	12	.....	.....	.....
New York, N. Y.:									
Ruling-machine feeders.	18.0	9.00	1½	2	[5] 8 -8 -48	.....	[4]	[4]	[4]
Folders, handwork.	20.8	10.00	1½	2	[5] 8 -8 -48	.....	[4]	[4]	[4]
Emptying boxes, 3-point machine.	20.8	10.00	1½	2	[5] 8 -8 -48	.....	16.7	8.00	[4] 8 -8 -48

[1] Scale became 40 cents on June 1, 1917.
[2] Scale became 56.3 cents on July 2, 1917.
[3] Double time after midnight.
[4] No scale in effect on May 15, 1916.
[5] Hours vary, but total 48 per week.
[6] 44 hours and $6.67 per week, June to August, inclusive.
[7] Double time after 4 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BINDERY WOMEN—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
	Cents.	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
NORTH ATLANTIC—concluded.									
New York—Concluded.									
Gatherers (hand or machine), hand stitchers, or sewers, table markers, pasters, book examiners, collators; operators on pasting, numbering, paging, indexing, perforating, stripping, wire-stitching, folding, and patent-back sewing machines	25.0	12.00	1½	2	[1] 8 -8 -48	.....	[2]	[2]	[2]
Jobbers, machine sewers, and flat and saddle stitchers	25.0	12.00	1½	2	[1] 8 -8 -48	.....	20.8	10.00	[1] 8 -8 -48
Gold-leaf layers	25.0	12.00	[3] 1½	2	[1] 8 -8 -48	.....	22.9	11.00	[1] 8 -8 -48
Insert wire-stitching machine operators and hand coverers	29.2	14.00	1½	2	[1] 8 -8 -48	.....	[2]	[2]	[2]
Head gold-leaf layers	29.2	14.00	1½	2	[1] 8 -8 -48	.....	25.0	12.00	[1] 8 -8 -48
Drop-roll folding machine, feeders and adjusters	33.3	16.00	1½	2	[1] 8 -8 -48	.....	[2]	[2]	[2]
Flat and roll mail wrappers	39.6	19.00	1½	2	[1] 8 -8 -48	.....	[2]	[2]	[2]
Gathering-machine operators	47.9	23.00	1½	2	[1] 8 -8 -48	.....	[2]	[2]	[2]
Philadelphia, Pa.:									
Hand folders, inserters, and sheet girls	16.7	8.00	1½	[4] 2	8¾-4¼-48	12	.....	.....	.....
Bunchers, plaiters, perforators, fly-leaf workers, board layers, and operators on Smyth sewing machines	17.0	8.16	1½	[4] 2	8¾-4¼-48	12	.....	.....	.....
Hand sewers, jobbers, gold-leaf layers, wire stitchers, pagers, folding-machine operators, and Singer sewing-machine operators	18.8	9.00	1½	[4] 2	8¾-4¼-48	12	.....	.....	.....
Head gold-leaf layers, gatherers and collators, double-point folding-machine operators and general workers	20.8	10.00	1½	[4] 2	8¾-4¼-48	12	.....	.....	.....
Drop-roller hand feeders with helpers	22.9	11.00	1½	[4] 2	8¾-4¼-48	12	.....	.....	.....
Drop roller, automatic feeders, and quad-machine operators	25.0	12.00	1½	[4] 2	8¾-4¼-48	12	.....	.....	.....
SOUTH ATLANTIC.									
Baltimore, Md.:									
Table workers	18.8	9.00	1½	2	[1] 8 -8 -48	.....	14.6	7.00	[1] 8 -8 -48
Hand sewers and folding-machine operators	20.8	10.00	1½	2	[1] 8 -8 -48	.....	15.6	7.50	[1] 8 -8 -48
Paging-machine operators	20.8	10.00	1½	2	[1] 8 -8 -48	.....	16.7	8.00	[1] 8 -8 -48
Numberers, handwork	15.0	7.20	1½	2	[1] 8 -8 -48	.....	12.5	6.00	[1] 8 -8 -48
Washington, D. C.	18.8	9.00	1½	2	8 -8 -48	.....	16.9	8.10	8 -8 -48

[1] Hours vary, *but total* 48 per week.
[2] *No* scale in effect on May 15, 1916.
[3] Double time after 5 hours.
[4] For New Year's, Memorial, and Thanksgiving days, time and one-half.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BINDERY WOMEN—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.			*Regular rate multiplied by—*						
Chicago, Ill.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Book wrappers	18.8	9.00	[1] 1½	2	[2] 8 -8 -48	.....	14.6	7.00	[2] 8 -8 -48
Counters	20.8	10.00	[1] 1½	2	[2] 8 -8 -48	.....	16.7	8.00	8 -8 -48
Folders, inserters, tippers, tissuers, strippers, gatherers, and collators	20.8	10.00	[1] 1½	2	[2] 8 -8 -48	.....	.....	.....	.....
Punching and perforating machine operators and ruling-machine feeders	22.9	11.00	[1] 1½	2	[2] 8 -8 -48	.....	16.7	8.00	[2] 8 -8 -48
Gold-leaf layers	25.0	12.00	[1] 1½	2	[2] 8 -8 -48	.....	16.7	8.00	[2] 8 -8 -48
Hand and machine sewers and stitchers; operators on gauging, paging, numbering and 2-point folding machines	25.0	12.00	[1] 1½	2	[2] 8 -8 -48	.....	20.8	10.00	[2] 8 -8 -48
Machine sewers	27.1	13.00	[1] 1½	2	[2] 8 -8 -48	.....	25.0	12.00	[2] 8 -8 -48
Des Moines, Iowa	20.8	10.00	1½	[3] 1½	8 -8 -48	.....	18.8	9.00	8 -8 -48
Indianapolis, Ind	21.0	10.08	1½	2	8 -8 -48	.....	.....	.....	.....
Kansas City, Mo	[4] 16.7	8.00	1½	1½	8½-5½-48	12	.....	.....	.....
St. Louis, Mo.:									
Second class	19.8	9.50	[5] 1½	2	8 -8 -48	.....	17.7	8.50	8 -8 -48
First class	21.9	10.50	[5] 1½	2	8 -8 -48	.....	19.8	9.50	8 -8 -48
SOUTH CENTRAL.									
Dallas, Tex	20.8	10.00	1½	[3] 1	8 -8 -48	.....	(6)	(6)	(6)
Houston, Tex.:									
Second class	19.8	9.50	[7] 1½	2	8 -8 -48	.....	.....	.....	.....
First class	22.9	11.00	[7] 1½	2	8 -8 -48	.....	21.9	10.50	8 -8 -48
Little Rock, Ark	18.8	9.00	1½	2	8 -8 -48	.....	16.7	8.00	8 -8 -48
Nashville, Tenn	18.7	8.00	1½	2	8 -8 -48	.....	14.6	7.00	8 -8 -48
WESTERN.									
Denver, Colo	25.0	12.00	[7] 1½	2	8 -8 -48	.....	.....	.....	.....
Los Angeles, Cal	[8] 18.8	9.00	[7] 1½	2	8 -8 -48	.....	.....	.....	.....
Portland, Oreg	[9] 20.8	10.00	1½	1½	8 -8 -48	.....	.....	.....	.....
First class	[10] 22.9	11.00	1½	1½	8 -8 -48	.....	.....	.....	.....
San Francisco, Cal	20.8	10.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Seattle, Wash	25.0	12.00	1½	1½	8 -8 -48	.....	20.8	10.00	8 -8 -48

BOOKBINDERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Cutters, board, union A	37.5	18.00	1½	2	8¾-4¼-48	12	.....	.....	.....
Cutters, board, union B	41.7	20.00	1½	2	8⅔-4⅓-48	12	37.5	18.00	8¾-4¼-48
Cutters, sheet and stock, union A	45.8	22.00	1½	2	8¾-4¼-48	12	.....	.....	.....
Cutters, sheet and stock, union B	45.8	22.00	1½	2	8⅔-4⅓-48	12	45.8	22.00	8¾-4¼-48

[1] Double time after 9 p. m.
[2] Hours vary, but total 48 per week.
[3] For Sundays; for holidays, double time.
[4] Scale became 18.8 cents on Oct. 15, 1917.
[5] Double time after midnight.
[6] No scale in effect on May 15, 1916.
[7] Double time after 10 p. m.
[8] Scale became 20.8 cents on June 15, 1917.
[9] Scale became 25 cents on June 20, 1917.
[10] Scale became 27.1 cents on June 20, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
Boston, Mass.—Concluded.			*Regular rate multiplied by—*						
Cutters and trimmers and operators on 3-folding machines	*Cents.* 47.9	*Dolls.* 23.00	1½	2	8¾–4⅜–48	12	*Cents.* 45.8	*Dolls.* 22.00	8¾–4¼–48
Finishers, stampers, and inkers, union A	45.8	22.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Finishers, stampers, and inkers, union B	47.9	23.00	1½	2	8¾–4⅜–48	12	45.8	22.00	8¾–4¼–48
Finishers, extra printed work	50.0	24.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Forwarders, case makers, and operators on headbanding and lining machines, union A	43.8	21.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Forwarders, case makers, and operators on headbanding and lining machines, union B	45.8	22.00	1½	2	8¾–4⅜–48	12	45.8	21.00	8¾–4¼–48
Forwarders, operators on casing-in and rounding and backing machines	45.8	22.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Forwarders, stock blank work	37.5	18.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Forwarders, operators on casing-in machines, 2 men on each machine	37.5	18.00	1½	2	8¾–4⅜–48	12	37.5	18.00	8¾–4¼–48
Forwarders, operating case-making machines	47.9	23.00	1½	2	8¾–4⅜–48	12	45.8	22.00	8¾–4¼–48
Forwarders, operating Sheridan case-making machines	52.1	25.00	1½	2	8¾–4⅜–48	12	47.9	23.00	8¾–4¼–48
Forwarders, job work	45.8	22.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Forwarders, extra job, printed work	50.0	24.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Buffalo, N. Y.:									
Cutters	43.8	21.00	1½	2	[1] 8 –8 –48	3	35.4	[2] 17.00	[2] 8 –8 –48
Cutters, stock	43.8	21.00	1½	2	[1] 8 –8 –48	3	37.5	[3] 18.00	[3] 8 –8 –48
Finishers	43.8	21.00	1½	2	[1] 8 –8 –48	3	41.7	[4] 20.00	[4] 8 –8 –48
Forwarders, grade A	47.9	23.00	1½	2	[1] 8 –8 –48	3	39.6	[5] 19.00	[5] 8 –8 –48
Forwarders, grade B	43.8	21.00	1½	2	[1] 8 –8 –48	3	37.5	[3] 18.00	[3] 8 –8 –48
Rulers	43.8	21.00	1½	2	[1] 8 –8 –48	3	39.6	[5] 19.00	[5] 8 –8 –48
Newark, N. J.:									
Cutters, book and paper, and operators on rotary cutting machines	43.8	21.00	[6] 1½	2	8¾–4¼–48	12	41.7	20.00	8¾–4¼–48
Cutters, operating duplex or cutting machines, 48 inches or over	47.9	23.00	[6] 1½	2	8¾–4¼–48	12	45.8	22.00	8¾–4¼–48
Finishers, first class, and gilders	50.0	24.00	[6] 1½	2	8¾–4¼–48	12	47.9	23.00	8¾–4¼–48
Finishers, second class, casing-in, case-making or folding-machine operators	43.8	21.00	[6] 1½	2	8¾–4¼–48	12	41.7	20.00	8¾–4¼–48

[1] 8¾ hours, Monday to Friday, inclusive; 4½ hours on Saturdays, June to August, inclusive.
[2] 44 hours and $15.58 per week, June to August, inclusive.
[3] 44 hours and $16.50 per week, June to August, inclusive.
[4] 44 hours and $18.33 per week, June to August, inclusive.
[5] 44 hours and $17.42 per week, June to August, inclusive.
[6] Double time after 4 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.			*Regular rate multiplied by—*						
Newark, N. J.—Concluded.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Stampers	47.9	23.00	[1] 1½	2	8¾–4¼–48	12	45.8	22.00	8¾–4¼–48
Forwarders, first class	50.0	24.00	[1] 1½	2	8¾–4¼–48	12	47.9	23.00	8¾–4¼–48
Forwarders and finishers	47.9	23.00	[1] 1½	2	8¾–4¼–48	12	45.8	22.00	8¾–4¼–48
Forwarders, second class	43.8	21.00	[1] 1½	2	8¾–4¼–48	12	41.7	20.00	8¾–4¼–48
Forwarders, sheet straighteners	29.6	19.00	[1] 1½	2	8¾–4¼–48	12	37.5	18.00	8¾–4¼–48
New York, N. Y.:									
Cutters, board	41.7	20.00	[2] 1½	2	[3] 8 –8 –48	.....	37.5	18.00	[3] 8 –8 –48
Cutters, stock, sheet, and plate; hand block cutters, book trimmers, and operators on band, die, flat, and envelope cutting machines	45.8	22.00	[2] 1½	2	[3] 8 –8 –48	.....	41.7	20.00	[3] 8 –8 –48
Cutters, assistant, sheet and stock	38.5	18.50	[2] 1½	2	[3] 8 –8 –48	.....	35.4	17.00	[3] 8 –8 –48
Cutters, duplex and turntable machines	47.9	23.00	[2] 1½	2	[3] 8 –8 –48	.....	41.7	20.00	[3] 8 –8 –48
Cutters, 3-knife machines	47.9	23.00	[2] 1½	2	[3] 8 –8 –48	.....	.....	.....	.....
Cutters, continuous trimmers	52.1	25.00	[2] 1½	2	[3] 8 –8 –48	.....	[4]	[4]	[4]
Cutters, continuous and duplex trimmers	52.1	25.00	[2] 1½	2	[3] 8 –8 –48	.....	47.9	23.00	[3] 8 –8 –48
All-round men	54.2	26.00	[2] 1½	2	[3] 8 –8 –48	.....	50.0	24.00	[3] 8 –8 –48
Finishers, first class, blank work	[5] 50.0	24.00	[6] 1½	2	8 –8 –48	.....	.....	.....	.....
Finishers, second class, blank work	[7] 43.8	21.00	[6] 1½	2	8 –8 –48	.....	.....	.....	.....
Finishers, extra	58.3	28.00	[2] 1½	2	[3] 8 –8 –48	.....	52.1	25.00	[3] 8 –8 –48
Finishers, assistants	45.8	22.00	[2] 1½	2	[3] 8 –8 –48	.....	41.7	20.00	[3] 8 –8 –48
Finishers, stampers	50.0	24.00	[3] 1½	2	[3] 8 –8 –48	.....	45.8	22.00	[3] 8 –8 –48
Finishers, head stampers	64.6	31.00	[3] 1½	2	[3] 8 –8 –48	.....	58.3	28.00	[3] 8 –8 –48
Finishers, edge gilders	69.0	33.12	[2] 1½	2	[3] 8 –8 –48	.....	60.0	28.80	[3] 8 –8 –48
Do	69.0	33.12	[2] 1½	2	[3] 8 –8 –48	.....	62.5	30.00	[3] 8 –8 –48
Forwarders, first class, blank work	[5] 50.0	24.00	[6] 1½	2	8 –8 –48	.....	.....	.....	.....
Forwarders, second class, blank work	[7] 43.8	21.00	[6] 1½	2	8 –8 –48	.....	.....	.....	.....
Forwarders, extra	50.0	24.00	[2] 1½	2	[3] 8 –8 –48	.....	45.8	22.00	[3] 8 –8 –48
Forwarders, gluers, for rounding and backing machines, or operators on paring, sawing, smashing, nipping, and gluing-off machines	41.7	20.00	[2] 1½	2	[3] 8 –8 –48	.....	37.5	18.00	[3] 8 –8 –48
Forwarders, hand rounding and backing	45.8	22.00	[2] 1½	2	[3] 8 –8 –48	.....	[4]	[4]	[4]
Forwarders, case and stretcher makers, head banders and liners, casers-in, or operators on circular or rough-edge machines; assistants on covering, casing-in, and head banding and binding machines	45.8	22.00	[2] 1½	2	[3] 8 –8 –48	.....	41.7	20.00	[3] 8 –8 –48

[1] Double time after 4 hours.
[2] Double time after 5 hours.
[3] Hours vary, but total 48 per week.
[4] No scale in effect on May 15, 1916.
[5] Scale became 56.3 cents on Nov. 1, 1917.
[6] Double time after midnight.
[7] Scale became 50 cents on Nov. 1, 1917.
[8] Some are paid double time after 5 hours, others double time after midnight.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
New York, N. Y.—Concld.									
Forwarders, folding, covering, and combination gathering machine operators	*Cents.* 47.9	*Dolls.* 23.00	*Regular rate multiplied by—* [1] 1½	2	[2] 8 -8 -48	.....	*Cents.* [3]	*Dolls.* [3]	[3]
Forwarders, gathering, drop-roll folding, and combination gathering, stitching, and covering machine operators	47.9	23.00	[1] 1½	2	[2] 8 -8 -48	.....	43.8	21.00	[2] 8 -8 -48
Forwarders, extra coverers, and circuit workers, bibles	50.0	24.00	[1] 1½	2	[2] 8 -8 -48	.....	45.8	22.00	[2] 8 -8 -48
Forwarders, casing-in, case-making, head banding and lining, and rounding and backing machine operators	52.1	25.00	[1] 1½	2	[2] 8 -8 -48	.....	47.9	23.00	[2] 8 -8 -48
Forwarders, book colorers, and repairers	45.8	22.00	[1] 1½	2	[2] 8 -8 -48	.....	41.7	20.00	[2] 8 -8 -48
Rulers, first class	[4] 50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
Rulers, second class	[5] 43.8	21.00	1½	2	8 -8 -48	.....	.....	.....	.....
Philadelphia, Pa.:									
Cutters, stock	31.3	15.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Cutters, job and pamphlet	33.3	16.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Cutters, stock, leather, second class	35.4	17.00	[6] 1½	2	8¾-4¼-48	12	33.3	16.00	8¾-4¼-48
Cutters, book and sheet	35.4	17.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Cutters, stock, leather, blank work, first class	37.5	18.00	[6] 1½	2	8¾-4¼-48	12	35.4	17.00	8¾-4¼-48
Cutters, cutting-machine operator, second class	37.5	18.00	[6] 1½	2	8¾-4¼-48	12	35.4	17.00	8¾-4¼-48
Cutters, cutting-machine operators, first class	39.6	19.00	[6] 1½	2	8¾-4¼-48	12	37.5	18.00	8¾-4¼-48
Cutters, duplex trimming-machine operator	39.6	19.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Finishers, sheep and plain, job	39.6	19.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Finishers, job and full-bound, blank work	43.8	21.00	[6] 1½	2	8¾-4¼-48	12	39.6	19.00	8¾-4¼-48
Finishers, extra blank work	45.8	22.00	[6] 1½	2	8¾-4¼-48	12	43.8	21.00	8¾-4¼-48
Finishers, extra printed work	45.8	22.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Finishers, assistants, printed work	37.5	18.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Finishers, stampers	41.7	20.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Finishers, head stampers	47.9	23.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Finishers, gilders	43.8	21.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Forwarders, half-bound, and copying-book forwarders, second class	35.4	17.00	[6] 1½	2	8¾-4¼-48	12	33.3	16.00	8¾-4¼-48
Forwarders, cloth, printed work, and case makers	37.5	18.00	[6] 1½	[7] 2	8¾-4¼-48	12	.....	.....	.....
Forwarders, half-bound job and full-bound plain stock and job	37.5	18.00	[6] 1½	2	8¾-4¼-48	12	35.4	17.00	8¾-4¼-48

[1] Double time after 5 hours.
[2] Hours vary, but total 48 per week
[3] No scale in effect on May 15, 1916.
[4] Scale became 56.3 cents on Nov. 1, 1917.
[5] Scale became 50 cents on Nov. 1, 1917.
[6] Double time after midnight.
[7] For New Year's, Memorial, and Thanksgiving days, time and one-half.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
Philadelphia, Pa.—Concld.			*Regular rate multiplied by—*						
Forwarders, first class, copying books	*Cents.* 37.5	*Dolls.* 18.00	[1] 1½	2	8¾–4¼–48	12	*Cents.* 35.4	*Dolls.* 17.00	8¾–4¼–48
Forwarders, stripping-machine operators	39.6	19.00	[1] 1½	2	8¾–4¼–48	12	([2])	([2])	([2])
Forwarders, gluing-machine operators	39.6	19.00	[1] 1½	2	8¾–4¼–48	12	33.3	16.00	8¾–4¼–48
Forwarders, loose-leaf binders	39.6	19.00	[1] 1½	2	8¾–4¼–48	12	37.5	18.00	8¾–4¼–48
Forwarders, plain job, sheep and half bound, roller backers, drop roller folding and pamphlet-covering machines	39.6	19.00	[1] 1½	[3] 2	8¾–4¼–48	12	.....	.....	.....
Forwarders, full-bound job	41.7	20.00	[1] 1½	2	8¾–4¼–48	12	39.6	19.00	8¾–4¼–48
Forwarders, case making, casing in, head banding and lining, and Crawley rounder and backer machines	41.7	20.00	[1] 1½	[3] 2	8¾–4¼–48	12	.....	.....	.....
Forwarders, extra job-printed work, circuit edge bible work, and case-making machine operators	43.8	21.00	[1] 1½	[3] 2	8¾–4¼–48	12	.....	.....	.....
Forwarders, drop roller folders' assistants	31.3	15.00	[1] 1½	[3] 2	8¾–4¼–48	12	.....	.....	.....
Forwarders, sawing out and smashing	28.1	13.50	[1] 1½	[3] 2	8¾–4¼–48	12	.....	.....	.....
Head-sheet men, union A	43.8	21.00	[1] 1½	2	8¾–4¼–48	12	41.7	20.00	8¾–4¼–48
Head-sheet men, union B	35.4	17.00	[1] 1½	[3] 2	8¾–4¼–48	12	.....	.....	.....
Sheet men, union A	39.6	19.00	[1] 1½	2	8¾–4¼–48	12	37.5	18.00	8¾–4¼–48
Sheet men, union B	28.1	13.50	[1] 1½	[3] 2	8¾–4¼–48	12	.....	.....	.....
Rulers, head ruler	45.8	22.00	[1] 1½	2	8¾–4¼–48	12	43.8	21.00	8¾–4¼–48
Rulers, extra job	43.8	21.00	[1] 1½	2	8¾–4¼–48	12	41.7	20.00	8¾–4¼–48
Rulers, unit lines	41.7	20.00	[1] 1½	2	8¾–4¼–48	12	39.6	19.00	8¾–4¼–48
Rulers, second class down lines	39.6	19.00	[1] 1½	2	8¾–4¼–48	12	37.5	18.00	8¾–4¼–48
Rulers, faint lines	37.5	18.00	[1] 1½	2	8¾–4¼–48	12	35.4	17.00	8¾–4¼–48
Pittsburgh, Pa.:									
Cutters	37.1	19.00	[1] 1½	2	9¼–5 –51¼	12	39.0	20.00	9¼–5 –51¼
Finishers, shops A	43.8	21.00	[1] 1½	2	8 –8 –48	.....	41.7	20.00	8 –8 –48
Finishers, shops B	41.0	21.00	[1] 1½	2	9¼–5 –51¼	12	39.0	20.00	9¼–5 –51¼
Forwarders, shops A	39.6	19.00	[1] 1½	2	8 –8 –48	.....	37.5	18.00	8 –8 –48
Forwarders, shops B	37.1	19.00	[1] 1½	2	9¼–5 –51¼	12	35.1	18.00	9¼–5 –51¼
Rulers	39.6	19.00	[1] 1½	2	8 –8 –48	.....	41.7	20.00	8 –8 –48
Providence, R. I.:									
Cutters, forwarders, and rulers	37.5	18.00	1½	2	[4] 8 –8 –48	.....	.....	.....	.....
Finishers	45.8	22.00	1½	2	[4] 8 –8 –48	.....	.....	.....	.....
Scranton, Pa.:									
Cutters, sheet stock	41.7	20.00	1½	2	8 –8 –48	.....	37.5	18.00	8 –8 –48
Cutters, paper and stock, and finishers	41.7	20.00	1½	2	8 –8 –48	.....	.....	.....	.....
Cutters, book, stampers, and forwarders, printed work	43.8	21.00	1½	2	8 –8 –48	.....	.....	.....	.....

[1] Double time after midnight.
[2] No scale in effect on May 15, 1916.
[3] For New Year's, Memorial, and Thanksgiving days, time and one-half.
[4] Hours vary, but total 48 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.									
			Regular rate multiplied by—						
Scranton, Pa.—Concluded.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Head stampers	56.3	27.00	1½	2	8 -8 -48	.....	.....	.....	.....
Forwarders, blank work, rulers, or folding and smashing machine operators	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
Forwarders, covering-machine operators	41.7	20.00	1½	2	8 -8 -48	.....	.....	.....	.....
Forwarders, case making, gathering, pamphlet-machine operators, and rounding and backing machine operators	47.9	23.00	1½	2	8 -8 -48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Shops A	40.6	19.50	[1] 1½	2	[2] 8 -8 -48	.....	.....	.....	.....
Shops B	37.9	19.50	[1] 1½	2	9 -6½-51½	.....	.....	.....	.....
Baltimore, Md.:									
Cutters and forwarders, job	[3] 35.4	17.00	1½	2	[2] 8 -8 -48	.....	31.3	15.00	[2] 8 -8 -48
Finishers, forwarders, and rulers	[4] 41.7	20.00	1½	2	[2] 8 -8 -48	.....	37.5	18.00	[2] 8 -8 -48
Richmond, Va.:									
Cutters	33.3	16.00	1½	1½	8 -8 -48	.....	31.3	15.00	8 -8 -48
Finishers and rulers	39.6	19.00	1½	1½	8 -8 -48	.....	37.5	18.00	8 -8 -48
Forwarders	33.3	16.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Washington, D. C	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.:									
Cutters, stock, union A	41.7	20.00	[5] 1½	2	[2] 8 -8 -48	.....	39.6	19.00	[2] 8 -8 -48
Cutters, book trimmers	42.7	20.50	[5] 1½	2	[2] 8 -8 -48	.....	39.6	19.00	[2] 8 -8 -48
Cutters, operating paper-cutting machine	44.8	21.50	[5] 1½	2	[2] 8 -8 -48	.....	42.7	20.50	[2] 8 -8 -48
Head cutters, binders' stock	45.8	22.00	[5] 1½	2	[2] 8 -8 -48	.....	43.8	21.00	[2] 8 -8 -48
Cutters in charge of stock-cutting machines	49.0	23.50	[5] 1½	2	[2] 8 -8 -48	.....	46.9	22.50	[2] 8 -8 -48
Finishers, printed or blank work, edge gilders, and stamping-machine operators	45.8	22.00	[5] 1½	2	[2] 8 -8 -48	.....	43.8	21.00	[2] 8 -8 -48
Stampers in charge of one or more machines	52.1	25.00	[5] 1½	2	[2] 8 -8 -48	.....	50.0	24.00	[2] 8 -8 -48
Forwarders, casing in, automatic folding, gluing and pasting and covering machine operators	41.7	20.00	[5] 1½	2	[2] 8 -8 -48	.....	39.6	19.00	[2] 8 -8 -48
Forwarders, casing in, and indexing machine operators	42.7	20.50	[5] 1½	2	[2] 8 -8 -48	.....	40.6	19.50	[2] 8 -8 -48
Forwarders, binding-machine operators	43.8	21.00	[5] 1½	2	[2] 8 -8 -48	.....	41.7	20.00	[2] 8 -8 -48

[1] Double time after midnight.
[2] Hours vary, but total 48 per week.
[3] Scale became 37.5 cents on June 1, 1917.
[4] Scale became 43.8 cents on June 1, 1917.
[5] Double time after 3 hours and on Saturdays after completion of 48-hour week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Chicago, Ill.—Concluded.									
Forwarders, blank or printed work, case makers, hand or machine marblers, and rounding and backing machine operators	*Cents.* 45.8	*Dolls.* 22.00	*Regular rate multiplied by—* [1] 1½	2	[2] 8 –8 –48	.....	*Cents.* 43.8	*Dolls.* 21.00	[2] 8 –8 –48
Forwarders, 2 folding machines	47.9	23.00	[1] 1½	2	[2] 8 –8 –48	.....	45.8	22.00	[2] 8 –8 –48
Forwarders, 3 folding machines	54.2	26.00	[1] 1½	2	[2] 8 –8 –48	.....	52.1	25.00	[2] 8 –8 –48
Forwarders, case makers' helpers, pasters, pressers, and book repairers	39.6	19.00	[1] 1½	2	[2] 8 –8 –48	.....	37.5	18.00	[2] 8 –8 –48
Rulers	50.0	24.00	[1] 1½	2	[2] 8 –8 –48	.....	46.9	22.50	[2] 8 –8 –48
Cincinnati, Ohio:									
Cutters, paper stock	38.5	18.50	1½	2	8 –8 –48	.....	35.4	17.00	8 –8 –48
Cutters, splitters	42.7	20.50	1½	2	8 –8 –48	.....	39.6	19.00	8 –8 –48
Cutters, head cutters	44.8	21.50	1½	2	8 –8 –48	.....	41.7	20.00	8 –8 –48
Cleveland, Ohio	[3] 37.5	18.00	1½	2	8 –8 –48	.....	.....	.....	.....
Columbus, Ohio:									
Journeymen	40.6	19.50	1½	1½	8 –8 –48	.....	.....	.....	.....
Finishers	43.8	21.00	1½	1½	8 –8 –48	.....	.....	.....	.....
Des Moines, Iowa	38.5	18.50	1½	[4] 1½	8 –8 –48	.....	37.5	18.00	8 –8 –48
Detroit, Mich.:									
Cutters, finishers, forwarders, rulers	43.8	21.00	[5] 1½	2	[6] 8¾–4¾–48	12	37.5	18.00	[6] 8¾–4¾–48
Forwarders, folding machine operators, 1 machine	43.8	21.00	[5] 1½	2	[6] 8¾–4¾–48	12	.....	.....	.....
Forwarders, folding-machine operators, 2 machines	47.9	23.00	[5] 1½	2	[6] 8¾–4¾–48	12	.....	.....	.....
Forwarders, folding-machine operators, 4 machines	50.0	24.00	[5] 1½	2	[6] 8¾–4¾–48	12	.....	.....	.....
Forwarders, folding-machine operators, 5 machines	52.1	25.00	[5] 1½	2	[6] 8¾–4¾–48	12	.....	.....	.....
Rulers, head rulers, 3 machines	50.0	24.00	[5] 1½	2	[6] 8¾–4¾–48	12	.....	.....	.....
Rulers, head rulers, 4 machines	52.1	25.00	[5] 1½	2	[6] 8¾–4¾–48	12	.....	.....	.....
Rulers, head rulers, 7 or more machines	62.5	30.00	[5] 1½	2	[6] 8¾–4¾–48	12	.....	.....	.....
Indianapolis, Ind	45.8	22.00	1½	2	8 –8 –48	.....	.....	.....	.....
Kansas City, Mo.:									
Cutters, paper, finishers, forwarders, and rulers	[7] 43.8	21.00	1½	2	[2] 8 –8 –48	.....	.....	.....	.....
Forwarders, second class	[8] 38.5	18.50	1½	2	[2] 8 –8 –48	.....	.....	.....	.....
Rulers, faint lines	[9] 39.6	19.00	1½	2	[2] 8 –8 –48	.....	.....	.....	.....

[1] Double time after 3 hours and on Saturdays after completion of 48-hour week.
[2] Hours vary, but total 48 per week.
[3] Scale became 46.9 cents on June 1, 1917.
[4] For Sundays; for holidays, double time.
[5] Double time after midnight.
[6] Work 8¼ hours on Mondays.
[7] Scale became 45.8 cents on Oct. 1, 1917.
[8] Scale became 40.6 cents on Oct. 1, 1917.
[9] Scale became 41.7 cents on Oct. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Omaha, Nebr.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Cutters and forwarders	43.8	21.00	1½	2	8¾–4¼–48	12	41.7	20.00	8¾–4¼–48
Finishers and rulers	43.8	21.00	1½	2	8¾–4¼–48	12	.....	.....	.....
St. Louis, Mo.:									
Cutters, forwarders, and folding-machine operators	43.8	21.00	[1] 1½	2	8 –8 –48	.....	41.7	20.00	8 –8 –48
Finishers, first-class	52.1	25.00	[1] 1½	2	8 –8 –48	.....	50.0	24.00	8 –8 –48
Finishers, second-class	47.9	23.00	[1] 1½	2	8 –8 –48	.....	45.8	22.00	8 –8 –48
Rulers, first class	50.0	24.00	[1] 1½	2	8 –8 –48	.....	47.9	23.00	8 –8 –48
Rulers, second class	45.8	22.00	[1] 1½	2	8 –8 –48	.....	43.8	21.00	8 –8 –48
St. Paul, Minn.:									
Cutters and forwarders, second class	37.5	18.00	[1] 1½	2	8¾–4¼–48	12	32.7	16.00	9 –4 –49
Finishers, forwarders, first class, and rulers	41.7	20.00	[1] 1½	2	8¾–4¼–48	12	36.7	18.00	9 –4 –49
SOUTH CENTRAL.									
Birmingham, Ala.:									
Cutters, forwarders, and rulers	37.5	18.00	1½	2	8 –8 –48	.....	.....	.....	.....
Finishers	41.7	20.00	1½	2	8 –8 –48	.....	.....	.....	.....
Dallas, Tex.	37.5	18.00	[2] 1½	2	8 –8 –48	.....	.....	.....	.....
Houston, Tex.	45.8	22.00	[3] 1½	2	8 –8 –48	.....	43.8	21.00	8 –8 –48
Little Rock, Ark.:									
Cutters	43.8	21.00	1½	2	[4] 8 –8 –48	.....	40.6	19.50	[4] 8 –8 –48
Finishers, forwarders, and rulers	40.6	19.50	1½	2	[4] 8 –8 –48	.....	.....	.....	.....
Nashville, Tenn.	37.5	18.00	1½	2	8 –8 –48	.....	33.3	16.00	8 –8 –48
New Orleans, La.:									
Cutters	31.3	15.00	1½	[5] 1½	8 –8 –48	.....	.....	.....	.....
Finishers, forwarders, and rulers	37.5	18.00	1½	[5] 1½	8 –8 –48	.....	.....	.....	.....
Forwarders, half bound	28.1	13.50	1½	[5] 1½	8 –8 –48	.....	.....	.....	.....
WESTERN.									
Butte, Mont.:									
All-round men in 1-man shops	72.9	35.00	[3] 1½	2	8 –8 –48	.....	.....	.....	.....
Cutters	52.1	25.00	[3] 1½	2	8 –8 –48	.....	.....	.....	.....
Finishers, forwarders, and rulers	62.5	30.00	[3] 1½	2	8 –8 –48	.....	.....	.....	.....
Denver, Colo.	50.0	24.00	1½	2	8 –8 –48	.....	.....	.....	.....
Los Angeles, Cal.	[6] 40.6	19.50	1½	2	8 –8 –48	.....	.....	.....	.....
Portland, Oreg.	43.8	21.00	[2] 1½	1½	8 –8 –48	.....	.....	.....	.....
Salt Lake City, Utah	[7] 45.8	22.00	[1] 1½	1½	8 –8 –48	.....	43.8	21.00	8 –8 –48
San Francisco, Cal.	50.0	24.00	1½	1½	8 –8 –48	.....	.....	.....	.....
Seattle, Wash.:									
Cutters, finishers, forwarders, and rulers	53.1	25.50	1½	1½	8 –8 –48	.....	46.9	22.50	8 –8 –48
Rulers, head rulers	57.3	27.50	1½	1½	8 –8 –48	.....	52.1	25.00	8 –8 –48
Spokane, Wash.:									
All-round men in small shops	52.1	25.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Cutters and forwarders	46.9	22.50	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Finishers and rulers	50.0	24.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....

[1] Double time after midnight.
[2] Double time after 4 hours.
[3] Double time after 10 p. m.
[4] Hours vary, but total 48 per week.
[5] For Sundays; for holidays, double time.
[6] Scale became 43.8 cents on June 1, 1917.
[7] Scale became 47.9 cents on July 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	45.8	22.00	[1] 1½	2	8½–5½–48	12	43.8	21.00	8¾–4½–48
Bridgeport, Conn	43.8	21.00	1½	1½	8 –8 –48	.....	.....	.....	.....
Buffalo, N. Y.:									
English	[2] 43.8	21.00	1½	2	8 –8 –48	.....	41.7	20.00	8 –8 –48
German	41.7	20.00	1½	2	8 –8 –48	.....	.....	.....	.....
Fall River, Mass	37.5	18.00	[3] 1½	2	8 –8 –48	.....	35.4	17.00	8 –8 –48
Manchester, N. H	37.5	18.00	[1] 1½	2	8 –8 –48	.....	35.4	17.00	8 –8 –48
Newark, N. J.:									
English	50.0	24.00	1½	2	8 –8 –48	.....	.....	.....	.....
German	50.0	24.00	1½	2	8 –8 –48	.....	47.9	23.00	8 –8 –48
New Haven, Conn	40.6	19.50	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
New York, N. Y.:									
English	52.1	25.00	[1] 1½	[4] 2	[5] 8 –8 –48	.....	.....	.....	.....
Bohemian	41.7	20.00	1½	[6] 1½	8 –8 –48	.....	37.5	18.00	8 –8 –48
German	56.8	25.00	1½	2	8 –4 –44	12	.....	.....	.....
Hebrew	56.5	26.00	1½	2	8 –6 –46	.....	54.3	25.00	8 –6 –46
Hungarian	57.1	24.00	1½	2	7 –7 –42	.....	43.8	21.00	8 –8 –48
Italian	54.8	23.00	1½	2	7 –7 –42	.....	.....	.....	.....
Philadelphia, Pa.:									
English	43.8	21.00	[1] 1½	[7] 2	[5] 8 –8 –48	.....	41.7	20.00	[5] 8 –8 –48
German	41.7	20.00	1½	2	8 –8 –48	.....	39.6	19.00	8 –8 –48
Pittsburgh, Pa	[8] 43.8	21.00	1½	2	8 –8 –48	.....	.....	.....	.....
Providence, R. I	[9] 37.5	18.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Rochester, N. Y	[10] 41.7	20.00	[1] 1½	2	[5] 8 –8 –48	.....	.....	.....	.....
Scranton, Pa	47.9	23.00	1½	[11] 2	8 –8 –48	.....	43.8	21.00	8 –8 –48
Proof readers	50.0	24.00	1½	[11] 2	8 –8 –48	.....	45.8	22.00	8 –8 –48
Springfield, Mass	41.7	20.00	[1] 1½	2	8¾–4½–48	12	.....	.....	.....
Worcester, Mass	34.4	16.50	1½	2	[5] 8 –8 –48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga	37.5	18.00	1½	[11] 2	[5] 8 –8 –48	.....	.....	.....	.....
Baltimore, Md	43.8	21.00	1½	2	[5] 8 –8 –48	.....	37.5	18.00	[5] 8 –8 –48
Charleston, S. C	37.5	18.00	1½	1½	8 –8 –48	.....	33.3	16.00	8 –8 –48
Jacksonville, Fla	46.9	22.50	1½	2	[5] 8 –8 –48	.....	43.8	21.00	[5] 8 –8 –48
Richmond, Va	37.5	18.00	1½	1½	8 –8 –48	.....	.....	.....	.....
Washington, D. C	47.9	[12] 23.00	[1] 1½	2	[12] 8 –8 –48	.....	43.8	[13] 21.00	[13] 8 –8 –48
NORTH CENTRAL.									
Chicago, Ill.:									
English	50.0	24.00	[14] 1½	2	[5] 8 –8 –48	.....	.....	.....	.....
Bohemian	52.1	25.00	[15] 1½	2	8 –8 –48	.....	.....	.....	.....
German	50.0	24.00	2	2	8 –8 –48	.....	.....	.....	.....
Norwegian	50.0	24.00	[15] 1½	2	8 –8 –48	.....	.....	.....	.....

[1] Double time after midnight.
[2] Scale became 45.8 cents on Aug. 6, 1917.
[3] Double time after 6 hours.
[4] From midnight Saturdays to midnight Sundays, triple time, except from 7.30 a. m. to 5.30 p. m., double time.
[5] Hours vary, but total 48 per week.
[6] For Sundays; for holidays, double time.
[7] For New Year's, Memorial, and Thanksgiving days, time and one-half; for Sundays and other holidays, double time.
[8] Scale became 45.8 cents on July 1, 1917.
[9] Scale became 39.6 cents on July 1, 1917.
[10] Scale became 43.8 cents on June 1, 1917, and 45.8 cents on Nov. 1, 1917.
[11] For Sundays; for holidays, time and one-half.
[12] 44 hours and $21.08 per week, June to September, inclusive.
[13] 44 hours and $19.25 per week, June to September, inclusive.
[14] Double time after 8 p. m., and on Saturdays after completion of 48-hour week.
[15] Double time after 3 hours, and on Saturdays after completion of 48-hour week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Chicago, Ill.—Concluded.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Polish	52.1	25.00	[1] 1½	2	[2] 8–8–48	.....	50.0	24.00	[2] 8–8–48
Swedish	52.1	25.00	[1] 1½	2	[2] 8–8–48	.....	50.0	24.00	[2] 8–8–48
Proof readers	54.2	26.00	[1] 1½	2	[2] 8–8–48	.....	52.1	25.00	[2] 8–8–48
Cincinnati, Ohio	46.9	22.50	1½	1½	8–8–48	.....	43.8	21.00	8–8–48
Cleveland, Ohio:									
English	43.8	21.00	[3] 1½	2	8–8–48	.....	41.7	20.00	8–8–48
English	[4] 58.0	.....	[3] 1½	2	8–8–48	.....	[4] 55.0	.....	8–8–48
Hungarian	50.6	22.00	1½	[5] 1½	[6] 7½–6–43½	.....	43.7	19.00	[6] 7½–6–43½
Columbus, Ohio	50.0	24.00	1½	1½	8–8–48	.....	43.8	21.00	8–8–48
Davenport, Iowa, Rock Island and Moline, Ill.	47.9	23.00	1½	2	8–8–48	.....	45.8	22.00	8–8–48
Des Moines, Iowa	45.8	22.00	1½	1½	8–8–48	.....	43.8	21.00	8–8–48
Detroit, Mich	50.0	24.00	[3] 1½	2	[2] 8–8–48	.....	45.8	22.00	[2] 8–8–48
Grand Rapids, Mich	38.5	18.50	1½	2	[2] 8–8–48	.....	.....	.....	.....
Indianapolis, Ind.:									
English	45.8	22.00	[3] 1½	2	8–8–48	.....	.....	.....	.....
German	45.8	22.00	[7] 1	[7] 1	8–8–48	.....	.....	.....	.....
Kansas City, Mo	45.8	22.00	1½	1½	8–8–48	.....	43.8	21.00	8–8–48
Milwaukee, Wis.:									
English	47.9	23.00	1½	2	[2] 8–8–48	.....	45.8	22.00	[2] 8–8–48
German	47.9	23.00	1½	2	[2] 8–8–48	.....	.....	.....	.....
Minneapolis, Minn	45.8	22.00	[8] 1½	[9] 2	8–8–48	.....	43.8	21.00	8–8–48
Omaha, Nebr.:									
English	46.9	22.50	1½	1½	8–8–48	.....	45.8	22.00	8–8–48
Bohemian	46.9	22.50	1½	1½	8–8–48	.....	.....	.....	.....
German	53.1	25.50	1½	1½	8–8–48	.....	46.9	22.50	8–8–48
Peoria, Ill	40.0	19.20	1½	1½	8–8–48	.....	.....	.....	.....
St. Louis, Mo.:									
English and German	47.9	23.00	[10] 1½	2	8–8–48	.....	45.8	22.00	8–8–48
St. Paul, Minn	45.8	22.00	[11] 1½	[12] 2	8–8–48	.....	43.8	21.00	8–8–48
Wichita, Kans	43.8	21.00	[13] 1½	1½	8–8–48	.....	42.7	20.50	8–8–48
SOUTH CENTRAL.									
Birmingham, Ala	44.8	21.50	[14] 50c.	[15]	8–8–48	.....	40.6	19.50	8–8–48
Dallas, Tex	52.1	25.00	1½	2	8–8–48	.....	.....	.....	.....
Houston, Tex	52.1	25.00	[8] 1½	2	8–8–48	.....	50.0	24.00	8–8–48
Little Rock, Ark	43.8	21.00	1½	1½	[2] 8–8–48	3	41.7	20.00	[2] 8–8–48
Louisville, Ky	39.6	19.00	[3] 1½	2	[2] 8–8–48	.....	.....	.....	.....
Memphis, Tenn	47.1	22.60	[14] 60c.	[16] 2	8–8–48	.....	45.0	21.60	8–8–48
Nashville, Tenn	44.8	21.50	1½	2	8½–5½–48	12	40.6	19.50	8½–5½–48
New Orleans, La	43.8	21.00	[17] 1½	1½	8–8–48	.....	.....	.....	.....

[1] Double time after 3 hours, and on Saturdays after completion of 48-hour week.
[2] Hours vary, but total 48 per week.
[3] Double time after midnight.
[4] Per 1,000 ems.
[5] For Sundays; do not work on holidays.
[6] 6 days off each year, with pay.
[7] And 15 cents per hour additional.
[8] Double time after 4 hours.
[9] For New Year's and Memorial days, time and one-half.
[10] Double time after 11 p. m.
[11] Double time after 10 p. m.
[12] For Christmas, July 4, Labor Day; for New Year's, Memorial, and Thanksgiving days, time and one-half.
[13] Time and one-half after 10 p. m.
[14] Rate, in cents, per hour.
[15] Overtime charge, plus 50 cents per day.
[16] For Sundays; for holidays, time and one-half.
[17] Double time after 10.30 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Butte, Mont.	65.6	31.50	[1] 1½	2	8 -8 -48	.....	.....	.....	.....
Denver, Colo.	[2] 54.2	26.00	[3] 1½	2	8 -8 -48	.....	.....	.....	.....
Los Angeles, Cal.	[4] 50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
Portland, Oreg.	53.5	25.68	1½	1½	8 -8 -48	.....	.....	.....	.....
Salt Lake City, Utah.	54.2	[5] 26.00	[6] 1½	2	[5] 8 -8 -48	3	.....	.....	.....
San Francisco, Cal.	54.2	26.00	[6] 1½	2	8 -8 -48	.....	52.6	25.25	8 -8 -48
Seattle, Wash.	[2] 56.3	27.00	1½	1½	8 -8 -48	.....	53.1	25.50	8 -8 -48
Spokane, Wash.	53.1	25.50	[6] 1½	1½	8 -8 -48	.....	.....	.....	.....
ELECTROTYPERS: Battery men and builders.									
NORTH ATLANTIC.									
Boston, Mass.	41.7	20.00	[7] 1½	2	8¾-4¼-48	12	.....	.....	.....
Buffalo, N. Y.	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
New Haven, Conn.	35.2	19.00	1½	2	9 -9 -54	.....	33.3	18.00	9 -9 -54
New York, N. Y.	56.3	24.75	[1] 1½	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa.	47.9	23.00	[1] 1½	2	8¾-4¼-48	12	45.8	22.00	8¾-4¼-48
Pittsburgh, Pa.	39.6	19.00	[1] 1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Rochester, N. Y.	31.3	15.00	1½	2	8 -8 -48	.....	.....	.....	.....
Scranton, Pa.	39.6	19.00	1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Springfield, Mass.	37.5	18.00	1½	2	[8] 8¾-4 -48	12	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.	34.4	16.50	1½	2	8¾-4¼-48	12	.....	.....	.....
Baltimore, Md.	35.4	17.00	[7] 1½	2	8¾-4¼-48	12	33.3	16.00	8¾-4¼-48
Jacksonville, Fla.	46.9	22.50	1½	2	8 -8 -48	.....	.....	.....	.....
Washington, D. C.	37.5	18.00	1½	2	8 -8 -48	.....	[9]	[9]	[9]
NORTH CENTRAL.									
Chicago, Ill.	47.9	23.00	[10] 1½	2	8¾-4¼-48	12	43.8	21.00	8¾-4¼-48
Cincinnati, Ohio:									
Battery men, backers, casters, and floor men.	33.3	16.00	[7] 1½	2	8¾-4¼-48	12	.....	.....	.....
Builders.	37.5	18.00	[7] 1½	2	8¾-4¼-48	12	.....	.....	.....
Cleveland, Ohio.	[11] 37.5	18.00	[12] 1½	2	8½-5½-48	12	.....	.....	.....
Davenport, Iowa, Moline and Rock Island, Ill.	47.9	23.00	[13] 1½	2	8 -8 -48	.....	43.8	21.00	8 -8 -48
Detroit, Mich.	43.8	21.00	[10] 1½	2	8¾-4¼-48	12	.....	.....	.....
Grand Rapids, Mich.	25.0	12.00	1½	2	8¾-4¾-48	12	.....	.....	.....
Indianapolis, Ind.	43.2	19.00	[7] 1½	2	8 -4 -44	.....	39.2	17.25	8 -4 -44

[1] Double time after 10 p. m.
[2] Scale became 59.4 cents on Sept. 4, 1917.
[3] Double time after 10 p. m. and on Saturday after 5 p. m.
[4] Scale became 52.1 cents on June 11, 1917.
[5] 45 hours and $24.38 per week, June to August, inclusive.
[6] Double time after midnight.
[7] Double time after 10 p. m. Mondays to Fridays; after 5 p. m. on Saturdays.
[8] Work 9 hours on Fridays.
[9] No scale in effect on May 15, 1916.
[10] Double time after 9 p. m. Mondays to Fridays; after 4 p. m. on Saturdays.
[11] Scale became 41.7 cents on June 1, 1917.
[12] Double time after midnight Mondays to Fridays; after 5 p. m. on Saturdays.
[13] Double time after 9 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: Battery men and builders—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Milwaukee, Wis.	39.6	19.00	1½	2	8 -8 -48	.....	31 3.	15.00	8 -8 -48
Minneapolis, Minn.	39.6	19.00	[1] 1½	2	8 -8 -48	.....	35.4	17.00	8 -8 -48
Omaha, Nebr.	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
St. Louis, Mo.	37.5	18.00	[2] 1½	2	8¾-4¼-48	12	33.3	16.00	8¾-4¼-48
St. Paul, Minn.	39.6	19.00	[1] 1½	2	8¾-4¼-48	12	35.4	17.00	8¾-4¼-48
SOUTH CENTRAL.									
Birmingham, Ala.	37.5	18.00	1½	2	8¾-4¼-48	12	.....	.....	.....
WESTERN.									
Denver, Colo.	39.6	19.00	[3] 1½	2	8 -8 -48	.....	33.3	16.00	8 -8 -48
Seattle, Wash.	37.5	18.00	1½	1½	8 -8 -48	.....	.....	.....	.....

ELECTROTYPERS: Finishers and molders.

NORTH ATLANTIC.									
Boston, Mass.	50.0	24.00	[2] 1½	2	8¾-4¼-48	12	.....	.....	.....
Buffalo, N. Y.:									
Finishers	43.8	21.00	1½	2	8 -8 -48	.....	.....	.....	.....
Molders	50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
New Haven, Conn.	44.4	24.00	1½	2	9 -9 -54	.....	40.7	22.00	9 - 9-54
New York, N. Y.	68.8	30.25	[3] 1½	2	8 -4 -44	12	.....	.....	.....
Philadelphia, Pa.:									
Finishers	52.1	25.00	[3] 1½	2	8¾-4¼-48	12	50.0	24.00	8¾-4¼-48
Finishers' helpers	47.9	23.00	[3] 1½	2	8¾-4¼-48	12	45.8	22.00	8¾-4¼-48
Molders	56.3	27.00	[3] 1½	2	8¾-4¼-48	12	54.2	26.00	8¾-4¼-48
Pittsburgh, Pa.:									
Finishers	45.8	22.00	[3] 1½	2	[4] 8 -8 -48	.....	43.8	21.00	[4] 8 -8 -48
Molders	52.1	25.00	[3] 1½	2	[4] 8 -8 -48	.....	50.0	24.00	[4] 8 -8 -48
Rochester, N. Y.:									
Finishers	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
Molders	43.8	21.00	1½	2	8 -8 -48	.....	.....	.....	.....
Scranton, Pa.:									
Finishers	43.8	21.00	1½	2	8 -8 -48	.....	41.7	20.00	8 -8 -48
Finishers' helpers	39.6	19.00	1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Molders	50.0	24.00	1½	2	8 -8 -48	.....	47.9	23.00	8 -8 -48
Springfield, Mass.	50.0	24.00	1½	2	[5] 8¾-4 -48	12	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.	50.0	24.00	1½	2	8¾-4¼-48	12	.....	.....	.....
Baltimore, Md.:									
Finishers	47.9	23.00	[2] 1½	2	8¾-4¼-48	12	45.8	22.00	8¾-4¼-48
Molders	52.1	25.00	[2] 1½	2	8¾-4¼-48	12	50.0	24.00	8¾-4¼-48
Jacksonville, Fla.	46.9	22.50	1½	2	8 -8 -48	.....	.....	.....	.....
Richmond, Va.	52.1	25.00	1½	1½	8 -8 -48	.....	46.3	25.00	9 -9 -54
Washington, D. C.	56.3	27.00	1½	2	8 -8 -48	.....	54.2	26.00	8 -8 -48

[1] Double time after 9 p. m. Mondays to Fridays; after 4 p. m. on Saturdays.
[2] Double time after 10 p. m. Mondays to Fridays; after 5 p. m. on Saturdays.
[3] Double time after 10 p. m.
[4] Hours vary, but total 48 per week.
[5] Work 9 hours on Fridays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: Finishers and molders—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.			*Regular rate multiplied by—*						
Chicago, Ill.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Finishers	56.3	27.00	[1] 1½	2	8¾–4¼–48	12	52.1	25.00	8¾–4¼–48
Molders	60.4	29.00	[1] 1½	2	8¾–4¼–48	12	56.3	27.00	8¾–4¼–48
Cincinnati, Ohio:									
Finishers	[2] 45.8	22.00	[3] 1½	2	8¾–4¼–48	12	.....	.....	.....
Molders	[4] 50.0	24.00	[3] 1½	2	8¾–4¼–48	12	.....	.....	.....
Cleveland, Ohio:									
Finishers	[4] 47.9	23.00	[5] 1½	2	8½–5½–48	12	.....	.....	.....
Molders	[6] 52.1	25.00	[5] 1½	2	8½–5½–48	12	.....	.....	.....
Second molders	[4] 43.8	21.00	[5] 1½	2	8½–5½–48	12	.....	.....	.....
Columbus, Ohio	43.8	21.00	1½	2	8½–5½–48	12	.....	.....	.....
Davenport, Iowa, Moline and Rock Island, Ill.:									
Finishers	56.3	27.00	[7] 1½	2	8 –8 –48	.....	52.1	25.00	8 –8 –48
Molders	60.4	29.00	[7] 1½	2	8 –8 –48	.....	56.3	27.00	8 –8 –48
Des Moines, Iowa	54.2	26.00	[8] 1½	2	8⅔–4⅔–48	12	50.0	24.00	8 –8 –48
Detroit, Mich	52.1	25.00	[1] 1½	2	8¾–4¼–48	12	.....	.....	.....
Grand Rapids, Mich	37.5	18.00	1½	2	8⅔–4⅔–48	12	.....	.....	.....
Indianapolis, Ind.:									
Finishers	50.0	22.00	[3] 1½	2	8 –4 –44	12	47.9	21.08	8 –4 –44
Molders	52.3	23.00	[3] 1½	2	8 –4 –44	12	50.1	22.04	8 –4 –44
Kansas City, Mo	50.0	24.00	1½	2	8 –8 –48	.....	46.9	22.50	8 –8 –48
Milwaukee, Wis	50.0	24.00	1½	2	[9] 8 –8 –48	.....	43.8	21.00	[9] 8 –8 –48
Minneapolis, Minn.:									
Finishers	50.0	24.00	[1] 1½	2	[9] 8 –8 –48	.....	45.8	22.00	[9] 8 –8 –48
Molders	56.3	27.00	[1] 1½	2	[9] 8 –8 –48	.....	52.1	25.00	[9] 8 –8 –48
Omaha, Nebr	52.1	25.00	1½	2	8 –8 –48	.....	43.8	21.00	8 –8 –48
St. Louis, Mo.:									
Finishers	47.9	23.00	[3] 1½	2	8¾–4¼–48	12	45.8	22.00	8¾–4¼–48
Molders	50.0	24.00	[3] 1½	2	8¾–4¼–48	12	47.9	23.00	8¾–4¼–48
St. Paul, Minn.:									
Finishers	50.0	24.00	[1] 1½	2	8¾–4¼–48	12	45.8	22.00	8¾–4¼–48
Molders	56.3	27.00	[1] 1½	2	8¾–4¼–48	12	52.1	25.00	8¾–4¼–48
SOUTH CENTRAL.									
Birmingham, Ala	56.3	27.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Dallas, Tex.:									
Finishers	37.5	18.00	1½	2	8 –8 –48	.....	.....	.....	.....
Molders	41.7	20.00	1½	2	8 –8 –48	.....	.....	.....	.....
Houston, Tex	62.5	30.00	1½	1	8 –8 –48	.....	[10]	[10]	[10]
Memphis, Tenn	45.8	22.00	1½	1½	8 –8 –48	.....	.....	.....	.....
Nashville, Tenn	46.9	22.50	1½	2	8½–5½–48	12	43.8	21.00	8½–5½–48
New Orleans, La	40.0	18 00	1½	1½	8 –5 –45	12	.....	.....	.....
WESTERN.									
Denver, Colo.:									
Finishers	47.9	23.00	[11] 1½	2	8 –8 –48	.....	43.8	21.00	8 –8 –48
Molders	54.2	26.00	[11] 1½	2	8 –8 –48	.....	52.1	25.00	8 –8 –48
Los Angeles, Cal	56.3	27.00	[12] 1½	1½	8 –8 –48	.....	.....	.....	.....
Portland, Oreg	56.3	27.00	1½	2	8 –8 –48	.....	50.0	24.00	8 –8 –48
San Francisco, Cal	56.3	27.00	1½	2	8 –8 –48	.....	.....	.....	.....
Seattle, Wash	52.1	25.00	1½	1½	8 –8 –48	.....	.....	.....	.....

[1] Double time after 9 p. m., Mondays to Fridays; after 4 p. m. on Saturdays.
[2] Scale became 47.9 cents on June 1, 1917.
[3] Double time after 10 p. m., Mondays to Fridays; after 5 p. m. on Saturdays.
[4] Scale became 52.1 cents on June 1, 1917.
[5] Double time after midnight, Mondays to Fridays; after 5 p. m. on Saturdays.
[6] Scale became 56.3 cents on June 1, 1917.
[7] Double time after 9 p. m.
[8] Double time after 10 p. m., Mondays to Fridays; after 6 p. m. on Saturdays.
[9] Hours vary, but total 48 per week.
[10] No scale in effect on May 15, 1916.
[11] Double time after 10 p. m.
[12] Double time after midnight.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

LINOTYPE OPERATORS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	50.0	24.00	[1] 1½	2	8½–5½–48	12	47.9	23.00	8¾–4¼–48
Monotype operators	45.8	22.00	[1] 1½	2	8½–5½–48	12	43.8	21.00	8¾–4¼–48
Bridgeport, Conn	47.9	23.00	1½	1½	8 –8 –48	.....	45.8	22.00	8 –8 –48
Buffalo, N. Y	53.1	25.50	1½	2	8 –8 –48	.....	50.0	24.00	8 –8 –48
Monotype operators	45.8	22.00	1½	2	8 –8 –48	.....	.....	.....	.....
Manchester, N. H	37.5	18.00	[1] 1½	2	8 –8 –48	.....	35.4	17.00	8 –8 –48
Newark, N. J	50.0	24.00	1½	2	8 –8 –48	.....	.....	.....	.....
New Haven, Conn	45.8	22.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
New York, N. Y.:									
English	54.2	26.00	[1] 1½	[2] 2	[3] 8 –8 –48	.....	.....	.....	.....
German	70.7	26.50	1½	2	7½–7½–37½	.....	.....	.....	.....
Hebrew	88.9	32.00	1½	2	6 –6 –36	.....	86.1	31.00	6 –6 –36
Hungarian	64.3	27.00	1½	2	7 –7 –42	.....	59.5	25.00	7 –7 –42
Italian	54.8	23.00	1½	2	7 –7 –42	.....	.....	.....	.....
Philadelphia, Pa.:									
English	47.9	23.00	[1] 1½	[4] 2	[3] 8 –8 –48	.....	45.8	22.00	[3] 8 –8 –48
German	57.5	23.00	1½	2	[5] 8 –0 –40	.....	55.0	22.00	[6] 8 –0 –40
Pittsburgh, Pa.:									
English	[7] 52.1	25.00	1½	2	8 –8 –48	.....	.....	.....	.....
German	50.8	24.40	[8] 75c.	2	8 –8 –48	.....	.....	.....	.....
Monotype operators	[9] 45.8	22.00	1½	2	8 –8 –48	.....	.....	.....	.....
Providence, R. I	[6] 47.9	23.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Rochester, N. Y	[10] 47.9	23.00	[1] 1½	2	[3] 8 –8 –48	.....	.....	.....	.....
Monotype operators	[11] 41.7	20.00	[1] 1½	2	[3] 8 –8 –48	.....	.....	.....	.....
Scranton, Pa	50.0	24.00	1½	[12] 2	8 –8 –48	.....	45.8	22.00	8 –8 –48
Springfield, Mass	41.7	20.00	[1] 1½	2	8¾–4¼–48	12	.....	.....	.....
Worcester, Mass	43.8	21.00	1½	2	[3] 8 –8 –48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga	46.9	22.50	1½	[12] 2	[3] 8 –8 –48	.....	.....	.....	.....
Baltimore, Md	50.0	24.00	1½	2	[3] 8 –8 –48	.....	46.9	22.50	[3] 8 –8 –48
Charleston, S. C	50.0	24.00	1½	1½	8 –8 –48	.....	37.5	18.00	8 –8 –48
Jacksonville, Fla	53.1	25.50	1½	2	[3] 8 –8 –48	.....	52.1	25.00	8 –8 –48
Richmond, Va	45.8	22.00	1½	1½	[3] 8 –8 –48	.....	.....	.....	.....
Do	[13] 11.0	.....	1½	1½	[3] 8 –8 –48	.....	.....	.....	.....
Washington, D. C	56.3	[14] 27.00	1½	2	[14] 8 –8 –48	.....	50.0	[16] 24.00	[15] 8 – 8 –48
NORTH CENTRAL.									
Chicago, Ill.:									
English	50.0	24.00	[16] 1½	2	[3] 8 –8 –48	.....	.....	.....	.....
Bohemian	59.0	21.24	[17] 1½	2	6 –6 –36	.....	.....	.....	.....
German	50.0	24.00	2	2	8 –8 –48	.....	.....	.....	.....
Norwegian	50.0	24.00	[18] 1½	2	8 –8 –48	.....	.....	.....	.....
Swedish	55.0	26.40	[18] 1½	2	[3] 8 –8 –48	.....	50.0	24.00	[3] 8 –8 –48

[1] Double time after midnight.
[2] Triple time on Sundays except from 7.30 a. m. to 5.30 p. m.
[3] Hours vary, but total 48 per week.
[4] For Sundays and holidays; for New Year's, Memorial, and Thanksgiving days, time and one-half.
[5] Work 5 days per week.
[6] Scale became 50 cents on July 1, 1917.
[7] Scale became 54.2 cents on July 1, 1917.
[8] Rate, in cents, per hour.
[9] Scale became 47.9 cents on July 1, 1917.
[10] Scale became 49 cents on Nov. 1, 1917.
[11] Scale became 43.8 cents on June 1, 1917, and 45.8 cents on Nov. 1, 1917.
[12] For Sundays; for holidays, time and one-half.
[13] Per 1,000 ems minion.
[14] 44 hours and $24.75 per week, June to September, inclusive.
[15] 44 hours and $22 per week, June to September, inclusive.
[16] Double time after 8 p. m., and on Saturdays after completion of 48-hour week.
[17] Double time after 3 hours, and on Saturdays after completion of 36-hour week.
[18] Double time after 3 hours, and on Saturdays after completion of 48-hour week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

LINOTYPE OPERATORS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Rate of wages—Per week full time.	Rate of wages—For overtime.	Rate of wages—For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Rate of wages—Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Cincinnati, Ohio:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
English	54.2	26.00	1½	1½	8 –8 –48	.....	52.1	25.00	8 –8 –48
German	39.6	19.00	[1] 50c.	[1] 50c.	8 –8 –48	.....	.....	.....	.....
Cleveland, Ohio:									
English	62.5	30.00	[2] 1½	2	8 –8 –48	.....	53.8	25.80	8 –8 –48
Hungarian	62.1	27.00	1½	[3] 1½	[4] 7½–6 –43½	.....	55.2	24.00	7½–6 –43½
Columbus, Ohio	50.0	24.00	1½	1½	8 –8 –48	.....	43.8	21.00	8 –8 –48
Davenport, Iowa, Rock Island and Moline, Ill	47.9	23.00	1½	2	8 –8 –48	.....	45.8	22.00	8 –8 –48
Des Moines, Iowa	50.0	24.00	1½	1½	8 –8 –48	.....	49.0	23.50	8 –8 –48
Detroit, Mich	60.5	29.04	[5] 1½	2	[6] 8 –8 –48	.....	55.0	26.40	[6] 8 –8 –48
Grand Rapids, Mich.: Monotype operators	45.8	22.00	1½	2	[6] 8 –8 –48	.....	.....	.....	.....
Indianapolis, Ind	56.3	27.00	[2] 1½	2	8 –8 –48	.....	53.1	25.50	8 –8 –48
Monotype operators	56.3	27.00	[2] 1½	2	8 –8 –48	.....	53.1	25.50	8 –8 –48
Kansas City, Mo	57.3	27.50	1½	1½	8 –8 –48	.....	.....	.....	.....
Milwaukee, Wis.:									
English	54.2	26.00	[2] 1½	2	[6] 8 –8 –48	.....	52.1	25.00	[6] 8 –8 –48
German	54.2	26.00	1½	2	[6] 8 –8 –48	.....	.....	.....	.....
Minneapolis, Minn	52.1	25.00	[7] 1½	[8] 2	8 –8 –48	.....	50.0	24.00	8 –8 –48
Omaha, Nebr.:									
English	53.1	25.50	1½	1½	8 –8 –48	.....	.....	.....	.....
German	53.1	25.50	1½	1½	8 –8 –48	.....	46.9	22.50	8 –8 –48
Peoria, Ill.: Monotype operators	40.0	19.20	1½	1½	8 –8 –48	.....	.....	.....	.....
St. Louis, Mo	54.2	26.00	[9] 1½	2	8 –8 –48	.....	52.1	25.00	8 –8 –48
English	54.2	26.00	[9] 1½	2	8 –8 –48	.....	52.1	25.00	8 –8 –48
German	54.2	26.00	[9] 1½	2	8 –8 –48	.....	52.1	25.00	8 –8 –48
St. Paul, Minn	52.1	25.00	[10] 1½	[11] 2	8 –8 –48	.....	50.0	24.00	8 –8 –48
Wichita, Kans	48.4	23.25	[12] 1⅓	1½	8 –8 –48	.....	47.4	22.75	8 –8 –48
Monotype operators	46.9	22.50	[12] 1⅓	1½	8 –8 –48	.....	45.8	22.00	8 –8 –48
SOUTH CENTRAL.									
Birmingham, Ala	57.3	27.50	[1] 75c.	[1] 81.3	8 –8 –48	.....	54.5	26.16	8 –8 –48
Dallas, Tex	[13]12.0	.....	1½	2	8 –8 –48	.....	[13]12.5	.....	8 –8 –48
Houston, Tex	[13]12.5	.....	1½	2	8 –8 –48	.....	.....	.....	.....
Monotype operators	57.3	27.50	[7] 1½	2	8 –8 –48	.....	52.1	25.00	8 –8 –48
Little Rock, Ark	50.0	24.00	1½	1½	[6] 8 –8 –48	3	.....	.....	.....
Louisville, Ky	50.0	24.00	[2] 1½	2	[6] 8 –8 –48	.....	.....	.....	.....
Memphis, Tenn	56.3	27.00	1½	[14] 2	8 –8 –48	.....	.....	.....	.....
Nashville, Tenn	50.0	24.00	1½	2	8½–5½–48	12	41.7	20.00	8½–5½–48
New Orleans, La	53.3	24.00	[15] 1½	1½	7½–7½–45	.....	.....	.....	.....
Do	[13]15.0	.....	[15] 1½	1½	7½–7½–45	.....	.....	.....	.....

[1] Rate, in cents, per hour.
[2] Double time after midnight.
[3] For Sundays; do not work on holidays.
[4] Allowed 6 days off each year, with pay.
[5] Double time after 9 p. m.
[6] Hours vary, but total 48 per week.
[7] Double time after 4 hours.
[8] For Sundays; for New Year's and Memorial days, time and one-half.
[9] Double time after 11 p. m.
[10] Double time after 10 p. m.
[11] For Sundays, Christmas, July 4, and Labor Day; for New Year's, Thanksgiving, and Memorial days, time and one-half.
[12] Time and one-half after 10 p. m.
[13] Per 1,000 ems nonpareil.
[14] For Sundays; for holidays, time and one-half.
[15] Double time after 10.30 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

LINOTYPE OPERATORS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.			*Regular rate multiplied by—*						
Denver, Colo.: Monotype operators	[1] 54.2	26.00	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
Los Angeles, Cal.	[3] 60.4	29.00	1½	2	8 -8 -48	.....	.....	.....	.....
Portland, Oreg.	65.6	31.50	[4] 100c.	[4] 100c.	8 -8 -48	.....	.....	.....	.....
Salt Lake City, Utah	56.3	[5] 27.00	[6] 1½	1½	[5] 8 -8 -48	.....	.....	.....	.....
San Francisco, Cal.	65.0	31.20	[6] 1½	1½	8 -8 -48	.....	.....	.....	.....
Seattle, Wash.	78.6	33.00	[4] 120c.	[7] 1	7 -7 -42	.....	75.0	31.50	7 -7 -42
Spokane, Wash.	66.7	30.00	[6] 1½	1½	7½-7½-45	.....	.....	.....	.....

MACHINE TENDERS.

NORTH ATLANTIC.									
Boston, Mass.	50.0	24.00	[6] 1½	2	8½-5½-48	12	47.9	23.00	8¾-4¼-48
Newark, N. J.	50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
New York, N. Y.:									
1 to 4 machines	54.2	26.00	[6] 1½	[8] 2	[9] 8 -8 -48	.....	.....	.....	.....
5 to 8 machines	57.3	27.50	[6] 1½	[8] 2	[9] 8 -8 -48	.....	.....	.....	.....
9 to 12 machines	61.5	29.50	[6] 1½	[8] 2	[9] 8 -8 -48	.....	.....	.....	.....
13 or more machines	65.6	31.50	[6] 1½	[8] 2	[9] 8 -8 -48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Baltimore, Md.	50.0	24.00	1½	2	8 -8 -48	.....	46.9	22.50	8 -8 -48
Washington, D. C.	56.3	[10]27.00	[6] 1½	2	[10] 8 -8 -48	4	50.0	[11]24.00	[11] 8 -8 -48
NORTH CENTRAL.									
Chicago, Ill.:									
English	50.0	24.00	[12] 1½	2	[9] 8 -8 -48	.....	.....	.....	.....
Swedish	55.0	26.40	[13] 1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
Cincinnati, Ohio	54.2	26.00	1½	1½	8 -8 -48	.....	52.1	25.00	8 -8 -48
Cleveland, Ohio	62.5	30.00	[6] 1½	2	8 -8 -48	.....	53.8	25.80	8 -8 -48
Des Moines, Iowa	50.0	24.00	1½	1½	8 -8 -48	.....	49.0	23.50	8 -8 -48
Detroit, Mich.	60.5	29.04	1½	2	[9] 8 -8 -48	.....	55.0	26.40	[9] 8 -8 -48
Milwaukee, Wis.	54.2	26.00	[6] 1½	2	[9] 8 -8 -48	.....	52.1	25.00	[9] 8 -8 -48
Minneapolis, Minn.	52.1	25.00	[14] 1½	[15] 2	8 -8 -48	.....	50.0	24.00	8 -8 -48
St. Louis, Mo.	54.2	26.00	[16] 1½	2	8 -8 -48	.....	52.1	25.00	8 -8 -48
SOUTH CENTRAL.									
Houston, Tex.	72.9	35.00	[14] 1½	2	8 -8 -48	.....	.....	.....	.....
Little Rock, Ark.	50.0	24.00	1½	1½	[9] 8 -8 -48	3	.....	.....	.....
Louisville, Ky.	47.9	23.00	[6] 1½	2	[9] 8 -8 -48	.....	.....	.....	.....
Nashville, Tenn.	50.0	24.00	1½	2	8½-5½-48	12	41.7	20.00	8½-5½-48
New Orleans, La.	53.3	24.00	[17] 1½	1½	7½-7½-45	.....	.....	.....	.....

[1] Scale became 59.4 cents on Sept. 1, 1917.
[2] Double time after 10 p. m. Mondays to Fridays; after 5 p. m. on Saturdays.
[3] Scale became 62.5 cents on July 11, 1917.
[4] Rate, in cents, per hour.
[5] 45 hours and $25.31 per week, June to August, inclusive.
[6] Double time after midnight.
[7] For Sundays; work 5 hours on holidays, paid for full day.
[8] Triple time on Sundays, except from 7.30 a. m. to 5. 30 p. m.
[9] Hours vary, but total 48 per week.
[10] 44 hours and $24.75 per week, June to September, inclusive.
[11] 44 hours and $22 per week, June to September, inclusive.
[12] Double time after 8 p. m., and on Saturdays after completion of 48-hour week.
[13] Double time after 3 hours, and on Saturdays after completion of 48-hour week.
[14] Double time after 4 hours.
[15] For New Year's and Memorial days, time and one-half.
[16] Double time after 11 p. m.
[17] Double time after 10 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINE TENDERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Los Angeles, Cal.	[1] 60.4	29.00	1½	2	8 –8 –48	.....	.....	.....	.....
San Francisco, Cal.	71.3	34.20	[2] 1½	1½	8 –8 –48	.....	.....	.....	.....
MACHINIST OPERATORS.									
NORTH ATLANTIC.									
Buffalo, N. Y.	57.3	27.50	1½	2	8 –8 –48	.....	54.2	26.00	8 –8 –48
Rochester, N. Y.	[3] 52.1	25.00	1½	2	[4] 8 –8 –48	.....	50.0	24.00	[4] 8 –8 –48
Springfield, Mass.	41.7	20.00	[2] 1½	2	8¾–4¼–48	12	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.	53.1	25.50	1½	[5] 2	[4] 8 –8 –48	.....	.....	.....	.....
Baltimore, Md.	50.0	24.00	1½	2	[4] 8 –8 –48	.....	46.9	22.50	[4] 8 –8 –48
Jacksonville, Fla.	56.3	27.00	1½	2	[4] 8 –8 –48	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.	50.0	24.00	[6] 1½	2	[4] 8 –8 –48	.....	.....	.....	.....
Detroit, Mich.	60.5	29.04	[7] 1½	2	[4] 8 –8 –48	.....	55.0	26.40	[4] 8 –8 –48
Indianapolis, Ind.	56.3	27.00	[2] 1½	2	8 –8 –48	.....	53.1	25.50	8 –8 –48
Kansas City, Mo.	62.5	30.00	1½	1½	8 –8 –48	.....	.....	.....	.....
Omaha, Nebr.	53.1	25.50	1½	1½	8 –8 –48	.....	.....	.....	.....
St. Paul, Minn.	58.3	28.00	[8] 1½	[9] 2	8 –8 –48	.....	52.3	27.00	8 –8 –48
Wichita, Kans.	54.7	26.25	[10] 1⅓	1½	8 –8 –48	.....	53.6	25.75	8 –8 –48
SOUTH CENTRAL.									
Birmingham, Ala.	59.4	28.50	[11] 80c.	[11] 86⅓c.	8 –8 –48	.....	64.5	30.96	8 –8 –48
Dallas, Tex.	[12] 12.0	.....	1	1	8 –8 –48	.....	[12] 12.5	.....	8 –8 –48
Houston, Tex.	72.9	35.00	[13] 1½	2	8 –8 –48	1	.....	.....	.....
Little Rock, Ark.	56.3	27.00	1½	1½	[4] 8 –8 –48	3	.....	.....	.....
Louisville, Ky.	51.1	24.52	[2] 1½	2	[4] 8 –8 –48	.....	.....	.....	.....
Nashville, Tenn.	56.3	27.00	1⅓	2	8½–5½–48	12	50.0	24.00	8½–5½–48
New Orleans, La.	60.0	27.00	[14] 1½	1½	7½–7½–45	.....	.....	.....	.....
WESTERN.									
Butte, Mont.	81.3	39.00	[8] 1½	2	8 –8 –48	.....	.....	.....	.....
Salt Lake City, Utah.	62.5	[15] 30.00	[2] 1½	1½	[15] 8 –8 –48	3	.....	.....	.....
San Francisco, Cal.	71.3	34.20	[2] 1½	1½	8 –8 –48	.....	.....	.....	.....
Seattle, Wash.	85.7	36.00	[11] 120c.	[16] 1	7 –7 –42	.....	82.1	34.50	7 –7 –42
Spokane, Wash.	73.3	33.00	[2] 1½	1½	7½–7½–45	.....	.....	.....	.....

[1] Scale became 62.5 cents on June 1, 1917.
[2] Double time after midnight.
[3] Scale became 53.1 cents on Nov. 1, 1917.
[4] Hours vary, but total 48 per week.
[5] For Sundays; for holidays, time and one-half.
[6] Double time after 8 p. m., and on Saturdays after completion of 48-hour week.
[7] Double time after 9 p. m.
[8] Double time after 10 p. m.
[9] For New Year's, Memorial, and Thanksgiving days, time and one-half.
[10] Time and one-half after 10 p. m.
[11] Rate, in cents, per hour.
[12] Per 1,000 ems nonpareil and 50 cents per day additional.
[13] Double time after 4 hours.
[14] Double time after 10.30 p. m.
[15] 45 hours and $28.13 per week, June to August, inclusive.
[16] For Sundays; work 5 hours on holidays, paid for full day.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PHOTO-ENGRAVERS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	43.8	21.00	1½	2	8¼-4 -48	12	.....	.....	.....
Buffalo, N. Y.	50.0	24.00	1½	2	[1] 8 -8 -48	4	45.8	[2] 22.00	[2] 8 -8 -48
New York, N. Y.	62.5	30.00	[3] 1½	[4] 2	8 -8 -48	.....	56.3	27.00	8 -8 -48
Philadelphia, Pa.	58.3	28.00	[5] 1½	2	[1] 8 -8 -48	.....	54.2	[1] 26.00	8 -8 -48
Pittsburgh, Pa.	54.2	26.00	[5] 1½	2	8¾-4¾-48	12	43.8	21.00	8¾-4¾-48
Providence, R. I.:									
Photographers and finishers	52.1	25.00	1½	1½	[1] 8 -8 -48	.....	.....	.....	.....
Zinc etchers, and proofers	43.8	21.00	1½	1½	[1] 8 -8 -48	.....	.....	.....	.....
Scranton, Pa.	52.1	25.00	1½	2	8¾-4¼-48	12	.....	.....	.....
Springfield, Mass.	52.1	25.00	1½	2	[6] 9 -4 -48	12	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.	[7] 47.9	23.00	1½	2	8 -8 -48	.....	.....	.....	.....
Baltimore, Md.:									
Half-tone photographers, etchers, and finishers	54.2	26.00	[5] 1½	[4] 2	8¾-4¼-48	12	45.8	22.00	8¾-4¼-48
Line photographers, etchers, finishers, routers, and proofers	54.2	26.00	[5] 1½	[4] 2	8¾-4¼-48	12	41.7	20.00	8¾-4¼-48
Printers	54.2	26.00	[5] 1½	[4] 2	8¾-4¼-48	12	31.3	15.00	8¾-4¼-48
Richmond, Va.:									
Line and half-tone operators	54.2	26.00	1½	2	[1] 8 -8 -48	.....	47.9	23.00	[1] 8 -8 -48
Etchers	54.2	26.00	1½	2	[1] 8 -8 -48	.....	45.8	22.00	[1] 8 -8 -48
Routers	54.2	26.00	1½	2	[1] 8 -8 -48	.....	37.5	18.00	[1] 8 -8 -48
Washington, D. C.:									
Photographers, half-tone	54.2	26.00	[3] 1½	2	8 - 8-48	.....	52.1	25.00	8 -8 -48
Etchers, copper, and finishers	54.2	26.00	[3] 1½	2	8 -8 -48	.....	47.9	23.00	8 -8 -48
Etchers, zinc; photographers, line; and routers	54.2	26.00	[3] 1½	2	8 -8 -48	.....	41.7	20.00	8 -8 -48
NORTH CENTRAL.									
Chicago, Ill.	58.3	28.00	[8] 1½	2	[1] 8 -8 -48	.....	54.2	26.00	[1] 8 -8 -48
Cincinnati, Ohio	54.2	26.00	1½	[9] 2	8¾-4¼-48	12	50.0	24.00	8¾-4¼-48
Cleveland, Ohio	50.0	24.00	[5] 1½	2	8¾-4¼-48	12	43.8	21.00	8¾-4¼-48
Columbus, Ohio	50.0	24.00	1½	2	8¾-4¼-48	12	47.9	23.00	8¾-4¼-48
Des Moines, Iowa	54.2	26.00	[5] 1½	2	8¾-4¼-48	12	46.9	22.50	8¾-4¼-48
Detroit, Mich.	43.8	21.00	1½	2	8¾-4¼-48	12	.....	.....	.....
Grand Rapids, Mich.	41.7	20.00	1½	2	8¾-4¾-48	12	.....	.....	.....
Milwaukee, Wis.	54.2	26.00	[10] 1½	2	8¾-4¼-48	12	.....	.....	.....
Minneapolis, Minn.	56.3	27.00	[8] 1½	2	8¾-4¼-48	12	50.0	24.00	8¾-4¼-48
Omaha, Nebr.:									
Half-tone photographers and finishers, and copper etchers	52.1	25.00	1½	2	[1] 8¾-4¼-48	12	.....	.....	.....
Zinc etchers, proofers, routers, and blockers	47.9	23.00	1½	2	[1] 8¾-4¼-48	12	.....	.....	.....
Line photographers, printers, and strippers	43.8	21.00	1½	2	[1] 8¾-4¼-48	12	.....	.....	.....

[1] Hours vary, but total 48 per week.
[2] 44 hours and $20.17 per week, June to September, inclusive.
[3] Double time after 4 hours; triple time after 8 hours.
[4] Triple time after 8 hours.
[5] Double time after 4 hours.
[6] 8 hours on Mondays.
[7] Scale became 52.1 cents on July 15, 1917.
[8] Double time after 9 p. m., and on Saturday afternoons.
[9] And on Saturday afternoons.
[10] Double time after 9 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PHOTO-ENGRAVERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
SOUTH CENTRAL.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Houston, Tex	54.2	26.00	[1] 1½	2	[2] 8 -8 -48	.....	52.1	25.00	8 -8 -48
WESTERN.									
Portland, Oreg	62.5	30.00	1½	2	8 -8 -48	.....	.....	.....	.....
Spokane, Wash	57.3	27.50	1½	2	8 -8 -48	.....	.....	.....	.....

PRESS FEEDERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Cylinder presses	33.3	16.00	[3] 1½	2	8¾-4¼-48	12	.....	.....	.....
Do	35.4	17.00	[3] 1½	2	8¾-4¼-48	12	.....	.....	.....
Bridgeport, Conn.:									
Cylinder presses	31.3	15.00	1½	2	8 -8 -48	.....	25.0	12.00	8 -8 -48
Platen presses	25.0	12.00	1½	2	8 -8 -48	.....	18.8	9.00	8 -8 -48
Buffalo, N. Y.:									
Cylinder presses	[4] 30.2	[5] 14.50	[3] 1½	2	[5] 8 -8 -48	3	27.1	[6] 13.00	[6] 8 -8 -48
Cylinder presses (female)	[7] 20.8	[8] 10.00	[3] 1½	2	[8] 8 -8 -48	3	18.8	[9] 9.00	[9] 8 -8 -48
Automatic operators, cylinder presses	[10] 32.3	[11] 15.50	[3] 1½	2	[11] 8 -8 -48	3	29.2	[12] 14.00	[12] 8 -8 -48
Folding-machine operators	[13] 40.6	[14] 19.50	[3] 1½	2	[14] 8 -8 -48	3	37.5	[15] 18.00	[15] 8 -8 -48
Lithographic presses	31.3	15.00	1½	2	[2] 8 -8 -48	.....	25.0	12.00	[2] 8 -8 -48
Assistant rotary presses	[16] 33.3	[17] 16.00	[3] 1½	2	[17] 8 -8 -48	3	30.2	[18] 14.50	[18] 8 -8 -48
Platen presses	[19] 22.9	[20] 11.00	[3] 1½	2	[20] 8 -8 -48	3	20.8	[9] 10.00	[9] 8 -8 -48
Platen presses (females)	[21] 18.8	[22] 9.00	[3] 1½	2	[22] 8 -8 -48	3	16.7	[23] 8.00	[23] 8 -8 -48
Newark, N. J.:									
Cylinder presses	35.4	17.00	[24] 1½	2	8¾-4¼-48	12	.....	.....	.....
Automatic pile feeders	37.5	18.00	[24] 1½	2	8¾-4¼-48	12	.....	.....	.....
Automatic Cross feeders	39.6	19.00	[24] 1½	2	8¾-4¼-48	12	.....	.....	.....
Web presses, brakemen and tension men	41.7	20.00	[24] 1½	2	8¾-4¼-48	12	.....	.....	.....
Web presses, oilers and utility men	37.5	18.00	[24] 1½	2	8¾-4¼-48	12	.....	.....	.....

[1] Double time on Saturday after 5.30 p. m.
[2] Hours vary, but total 48 per week.
[3] Double time after midnight.
[4] Scale became 31.3 cents on June 1, 1917.
[5] 44 hours and $13.29 per week, June to August, inclusive.
[6] 44 hours and $11.92 per week, June to August, inclusive.
[7] Scale became 21.9 cents on June 1, 1917.
[8] 44 hours and $9.17 per week, June to August, inclusive.
[9] 44 hours and $8.25 per week, June to August, inclusive.
[10] Scale became 33.3 cents on June 1, 1917.
[11] 44 hours and $14.21 per week, June to August, inclusive.
[12] 44 hours and $12.83 per week, June to August, inclusive.
[13] Scale became 41.7 cents on June 1, 1917.
[14] 44 hours and $17.88 per week, June to August, inclusive.
[15] 44 hours and $16.50 per week, June to August, inclusive.
[16] Scale became 34.4 cents on June 1, 1917.
[17] 44 hours and $14.67 per week, June to August, inclusive.
[18] 44 hours and $13.29 per week, June to August, inclusive.
[19] Scale became 24 cents on June 1, 1917.
[20] 44 hours and $10.08 per week, June to August, inclusive.
[21] Scale became 19.8 cents on June 1, 1917.
[22] 44 hours and $8.25 per week, June to August, inclusive.
[23] 44 hours and $7.33 per week, June to August, inclusive.
[24] Double time after 10 p. m. Mondays to Fridays; after 6 p. m. on Saturdays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
New Haven, Conn.:	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Cylinder presses	25.0	12.00	1½	2	[1] 8 -8 -48	.....	.....	.....	.....
Platen presses	25.0	12.00	1½	2	[1] 8 -8 -48	.....	20.8	10.00	8 -8 -48
New York, N. Y.:									
Cylinder presses or hand folding machines or automatic feed, folding machine	[2] 36.5	17.50	[3] 1½	2	[1] 8 -8 -48	.....	35.4	17.00	8 -8 -48
Sheet-feed rotary press	40.6	19.50	[3] 1½	2	[1] 8 -8 -48	.....	39.6	19.00	8 -8 -48
First assistants, McKee process presses	43.8	21.00	[3] 1½	2	[1] 8 -8 -48	.....	.....	.....	.....
Second assistants, McKee process presses	38.5	18.50	[3] 1½	2	[1] 8 - 8-48	.....	.....	.....	.....
In charge of sextuple folding machines	[4] 42.7	20.50	[3] 1½	2	[1] 8 -8 -48	.....	41.7	20.00	8 -8 -48
Single-color rotary 85-inch lithographic presses	43.8	21.00	[5] 1½	2	8 -8 -48	.....	41.7	20.00	8 -8 -48
Single-color rotary 64-inch lithographic presses	37.5	18.00	[5] 1½	2	8 -8 -48	.....	35.4	17.00	8 -8 -48
Single-color semiautomatic lithographic presses	43.8	21.00	[5] 1½	2	8 -8 -48	.....	41 7	20.00	8 -8 -48
4-color semiautomatic 85-inch lithographic presses	50.0	24.00	[5] 1½	2	8 -8 -48	.....	([6])	([6])	([6])
Offset hand-feed lithographic presses	39.6	19.00	[5] 1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Offset lithographic presses or single-color rotary presses	33.3	16.00	[5] 1½	2	8 -8 -48	.....	.....	.....	.....
2-color rotary 64-inch or medium-size rotary lithographic presses	39.6	19.00	[5] 1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
3-color rotary 64-inch or offset single-color poster lithographic presses	41.7	20.00	[5] 1½	2	8 -8 -48	.....	39.6	19.00	8 -8 -48
2-color flat-bed or front delivery lithographic presses	37.5	18.00	[5] 1½	2	8 -8 -48	.....	35.4	17.00	8 -8 -48
Nos. 2 to 4½ lithographic presses	31.3	15.00	[5] 1½	2	8 -8 -48	.....	.....	.....	.....
Nos. 2 to 4½ poster or Nos. 5 or 5½ lithographic presses	33.3	16.00	[5] 1½	2	8 -8 -48	.....	.....	.....	.....
Flat-bed lithographic presses	29.2	14.00	[5] 1½	2	8 -8 -48	.....	.....	.....	.....
Tension men, web presses	[7] 44.8	21.50	[3] 1½	2	[1] 8 -8 -48	.....	43.8	21.00	8 -8 -48
Platen presses	[8] 26.0	12.50	[3] 1½	2	[1] 8 -8 -48	.....	25.0	12.00	8 -8 -48
Philadelphia, Pa. (competitive offices):									
Cylinder presses, 25 by 38 inches or over	31.3	15.00	[5] 1½	[9] 2	[1] 8 -8 -48	.....	28.1	13.50	[1] 8 -8 -48
Cylinder presses less than 25 by 38 inches	25.0	12.00	[5] 1½	[9] 2	[1] 8 -8 -48	.....	24.0	11.50	[1] 8 -8 -48
Flat-bed perfecting presses	31.3	15.00	[5] 1½	[9] 2	[1] 8 -8 -48	.....	30.2	14.50	[1] 8 -8 -48

[1] Hours vary, but total 48 per week.
[2] Scale became 37.5 on June 1, 1917.
[3] Double time after 5 hours.
[4] Scale became 43.8 cents on June 1, 1917.
[5] Double time after midnight.
[6] No scale in effect on May 15, 1916.
[7] Scale became 45.8 cents on June 1, 1916.
[8] Scale became 27.1 cents on Oct. 1, 1917.
[9] For New Year's, Memorial, and Thanksgiving days, time and one-half.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.									
Philadelphia, Pa. (competitive offices)—Concluded.			*Regular rate multiplied by—*						
Press assistants, automatic feed flat bed	*Cents.* 32.3	*Dolls.* 15.50	[1] 1½	2 2	[3] 8 -8 -48	.....	*Cents.* 30.2	*Dolls.* 14.50	[3] 8 -8 -48
Press assistants, rotary presses	33.3	16.00	1 1½	2 2	[3] 8 -8 -48	.....	31.3	15.00	[3] 8 -8 -48
Presses, all sizes (females)	22.9	11.00	1 1½	2 2	[3] 8 -8 -48	.....	20.8	10.00	[3] 8 -8 -48
Assistants, web rotary and flat sheet presses	33.3	16.00	1 1½	2 2	[3] 8 -8 -48	.....	([4])	([4])	([4])
2-color flat-bed presses	31.3	15.00	1 1½	2 2	[3] 8 -8 -48	.....	([4])	([4])	([4])
Philadelphia, Pa. (noncompetitive offices):									
Cylinder presses, 25 by 38 inches or over	31.3	15.00	1 1½	2	9⅜-0 -48	[5] 12	29.2	14.00	9⅜-0 -48
Cylinder presses, less than 25 by 38 inches	27.1	13.00	1 1½	2	9⅜-0 -48	[5] 12	25.0	12.00	9⅜-0 -48
Flat-bed perfecting presses	33.3	16.00	1 1½	2	9⅜-0 -48	[5] 12	32.3	15.50	9⅜-0 -48
4-color wet proving presses	32.3	15.50	1 1½	2	9⅜-0 -48	[5] 12	31.3	15.00	9⅜-0 -48
Press assistants, automatic feed or 2-color presses	33.3	16.00	1 1½	2	9⅜-0 -48	[5] 12	31.3	15.00	9⅜-0 -48
Press assistants, Rotogravure presses	31.3	15.00	1 1½	2	9⅜-0 -48	[5] 12	([4])	([4])	([4])
Press assistants, rotary presses, under 46 inches	35.4	17.00	1 1½	2	9⅜-0 -48	[5] 12	33.3	16.00	9⅜-0 -48
Press assistants, 2 flat bed, 1 or 2 color presses	35.4	17.00	1 1½	2	9⅜-0 -48	[5] 12	([4])	([4])	([4])
Press assistants, rotary presses, under 69 inches	39.6	19.00	1 1½	2	9⅜-0 -48	[5] 12	37.5	18.00	9⅜-0 -48
Press assistants, rotary presses, 69 inches or over	41.7	20.00	1 1½	2	9⅜-0 -48	[5] 12	39.6	19.00	9⅜-0 -48
Press assistants, double production McKee press	41.7	20.00	1 1½	2	9⅜-0 -48	[5] 12	([4])	([4])	([4])
Press assistants, single production McKee press	40.6	19.50	1 1½	2	9⅜-0 -48	[5] 12	([4])	([4])	([4])
Pittsburgh, Pa.:									
Cylinder presses or folder feeders	29.2	14.00	1 1½	2	[3] 8 -8 -48	.....	27.1	13.00	[3] 8 -8 -48
Cylinder presses or folder feeders (females)	22.9	11.00	1 1½	2	[3] 8 -8 -48	.....	20.8	10.00	[3] 8 -8 -48
Platen presses	20.8	10.00	1 1½	2	[3] 8 -8 -48	.....	18.8	9.00	[3] 8 -8 -48
Platen presses (females)	18.8	9.00	1 1½	2	[3] 8 -8 -48	.....	16.7	8.00	[3] 8 -8 -48
Providence, R. I.:									
Cylinder presses	27.1	13.00	1 1½	2	[3] 8 -8 -48	.....	25.0	12.00	[3] 8 -8 -48
Platen presses	22.9	11.00	1 1½	2	[3] 8 -8 -48	.....	20.8	10.00	[3] 8 -8 -48
Rochester, N. Y.:									
Cylinder presses	27.1	13.00	1 1½	2	[3] 8 -8 -48	.....	22.9	11.00	[3] 8 -8 -48
Platen presses	20.8	10.00	1 1½	2	[3] 8 -8 -48	.....	18.8	9.00	[3] 8 -8 -48
Scranton, Pa.:									
Cylinder presses	29.2	14.00	1 1½	2	8 -8 -48	.....	.....	.....	.....
Platen presses	18.8	9.00	1 1½	2	8 -8 -48	.....	.....	.....	.....
Springfield, Mass	25.0	12.00	1 1½	2	8 -8 -48	.....	.....	.....	.....
Worcester, Mass	31.3	15.00	[6] 1½	2	[3] 8 -8 -48	.....	25.0	12.00	[3] 8 -8 -48

[1] Double time after midnight.
[2] For Year's, Memorial, and Thanksgiving days, time and one-half.
[3] Hours vary, but total 48 per week.
[4] No scale in effect on May 15, 1916.
[5] Full holiday on Saturdays.
[6] Double time after 10 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
SOUTH ATLANTIC.			*Regular rate multiplied by—*						
Atlanta, Ga.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Cylinder presses	17.7	8.50	1½	2	8 -8 -48	.....	.....	.....	.....
Platen presses (females)	15.6	7.50	1½	2	8 -8 -48	.....	.....	.....	.....
Baltimore, Md.:									
Cylinder presses	29.2	14.00	[1] 1½	2	[2] 8 -8 -48	.....	25.0	12.00	[2] 8 -8 -48
Platen presses	20.8	10.00	[1] 1½	2	[2] 8 -8 -48	.....	17.7	8.50	[2] 8 -8 -48
Jacksonville, Fla.:									
Cylinder presses	25.0	12.00	[1] 1½	2	[2] 8 -8 -48	.....	.....	.....	.....
Platen presses	20.8	10.00	[1] 1½	2	[2] 8 -8 -48	.....	.....	.....	.....
Richmond, Va.	25.0	12.00	1½	1½	8 -8 -48	.....	20.8	10.00	8 -8 -48
Washington, D. C.:									
Cylinder presses	31.3	15.00	1½	2	[2] 8 -8 -48	.....	.....	.....	.....
Platen presses	22.9	11.00	1½	2	[2] 8 -8 -48	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.:									
Cylinder presses or hand-feed folding machines	38.5	18.50	[3] 1½	2	[2] 8 -8 -48	.....	36.5	17.50	[2] 8 -8 -48
Cylinder presses less than 25 by 38 inches	29.2	14.00	[3] 1½	2	[2] 8 -8 -48	.....	27.1	13.00	[2] 8 -8 -48
Cylinder presses, patent inside	38.5	18.50	[3] 1½	2	[2] 8 -8 -48	.....	37.5	18.00	[2] 8 -8 -48
Colt and Universal presses	27.1	13.00	[3] 1½	2	[2] 8 -8 -48	.....	25.0	12.00	[2] 8 -8 -48
2 automatic folding machines	47.9	23.00	[3] 1½	2	[2] 8 -8 -48	.....	45.8	22.00	[2] 8 -8 -48
3 automatic folding machines	54.2	26.00	[3] 1½	2	[2] 8 -8 -48	.....	52.1	25.00	[2] 8 -8 -48
Press assistants on single rotary presses, or 1 hand-feed folding machine, or single automatic or sheet feed rotary presses or 1 automatic folding machine or Cox Duplex Comet and Goss flat-bed presses or joggers	41.7	20.00	[3] 1½	2	[2] 8 -8 -48	.....	39.6	19.00	[2] 8 -8 -48
Press assistants on 2-roll Cottrell 96-page rotary presses	44.8	21.50	[3] 1½	2	[2] 8 -8 -48	.....	41.7	20.00	[2] 8 -8 -48
Press assistants on McKee 4-color presses, or oilers and assistants on 2-roll Cottrell 96-page, rotary presses	45.8	22.00	[3] 1½	2	[2] 8 -8 -48	.....	43.8	21.00	[2] 8 -8 -48
Press assistants, tension men, 2-roll Cottrell, 96-page, rotary presses	49.0	23.50	[3] 1½	2	[2] 8 -8 -48	.....	46.9	22.50	[2] 8 -8 -48
Platen presses	26.0	12.50	[3] 1½	2	[2] 8 -8 -48	.....	24.0	11.50	[2] 8 -8 -48
Cincinnati, Ohio: Cylinder presses	33.3	16.00	1½	2	8 -8 -48	.....	30.2	14.50	8 -8 -48
Cleveland, Ohio:									
Cylinder presses, automatic operator, 2-color presses	[4] 35.4	17.00	[1] 1½	2	8 -8 -48	.....	.....	.....	.....
Cylinder presses, 34 inches or under	[5] 27.1	13.00	[1] 1½	2	8 -8 -48	.....	.....	.....	.....

[1] Double time after midnight.
[2] Hours vary, but total 48 per week.
[3] Double time, after 3 hours, Mondays to Fridays: on Saturdays after completion of 48-hour week.
[4] Scale became 39.6 cents for married men, and 37.5 cents for single men, on June 1, 1917.
[5] Scale became 31.3 cents for married men, and 29.2 cents for single men, on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Cleveland, Ohio—Concluded.			*Regular rate multiplied by—*						
Folder feeders, or cylinder presses over 34 inches	[1] 33.3	16.00	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
Folder operators	[3] 39.6	19.00	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
Lithographic presses	25.0	12.00	1½	2	[4] 8 -8 -48	.....	.....	.....	.....
Lithographic presses (females)	20.8	10.00	1½	2	[4] 8 -8 -48	.....	.....	.....	.....
Platen presses	[5] 25.0	12.00	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
Platen presses, Colt and Universal	[6] 27.1	13.00	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
Press assistants, platen presses	[7] 30.2	14.50	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
Columbus, Ohio	31.3	15.00	[2] 1½	2	[4] 8 -8 -48	.....	.....	.....	.....
Davenport, Iowa, and Rock Island and Moline, Ill.:									
Cylinder presses	33.3	16.00	1½	2	8 -8 -48	.....	31.3	15.00	8 -8 -48
Platen presses	20.8	10.00	1½	2	8 -8 -48	.....	18.8	9.00	8 -8 -48
Des Moines, Iowa:									
Press assistants, cylinder presses	32.3	15.50	1½	2	8 -8 -48	.....	.....	.....	.....
Press assistants, rotary or automatic	35.4	17.00	1½	2	8 -8 -48	.....	.....	.....	.....
Press assistants, folder operators	33.3	16.00	1½	2	8 -8 -48	.....	.....	.....	.....
Detroit, Mich.:									
Cylinder presses, over 62 inches	[8] 39.6	19.00	[9] 1½	2	8¾-4¼-48	9	[10]	[10]	[10]
Cylinder presses, less than 25 by 38 inches	[11] 31.3	15.00	[9] 1½	2	8¾-4¼-48	12	27.1	13.00	8¾-4¼-48
Cylinder presses, 25 by 38 inches and over	[12] 35.4	17.00	[9] 1½	2	8¾-4¼-48	12	31.3	15.00	8¾-4¼-48
Automatic Kelly presses	[13] 31.3	15.00	[9] 1½	2	8¾-4¼-48	9	[10]	[10]	[10]
Platen presses	[13] 29.2	14.00	[9] 1½	2	8¾-4¼-48	12	25.0	12.00	8¾-4¼-48
2-color feed rotaries or press assistants, 1 or 2 color	[8] 39.6	19.00	[9] 1½	2	8¾-4¼-48	9	[10]	[10]	[10]
Press assistants, 2-color and other double-ender presses	[14] 37.5	18.00	[9] 1½	2	8¾-4¼-48	12	33.3	16.00	8¾-8¼-48
Sterling sheet-feed rotary presses	[15] 41.7	20.00	[9] 1½	2	8¾-8¼-48	12	37.5	18.00	8¾-4¼-48
Lithographic presses	28.6	15.00	1½	2	9½-5 -52½	2	[10]	[10]	[10]
Grand Rapids, Mich.: Cylinder presses	31.3	15.00	[16] 1½	2	[4] 8 -8 -48	.....	25.0	12.00	[4] 8 -8 -48

[1] Scale became 37.5 cents for married men, and 35.4 cents for single men, on June 1, 1917.
[2] Double time after midnight.
[3] Scale became 43.8 cents for married men, and 41.7 cents for single men, on June 1, 1917.
[4] Hours vary, but total 48 per week.
[5] Scale became 29.2 cents for married men, and 27,1 cents for single men, on June 1, 1917.
[6] Scale became 31.3 cents for married men, and 29.2 cents for single men, on June 1, 1917.
[7] Scale became 34.4 cents for married men, and 32.3 cents for single men, on June 1, 1917.
[8] Scale became 41.7 cents on Sept. 1, 1917.
[9] Double time after 5 hours.
[10] No scale in effect on May 15, 1916.
[11] Scale became 33.3 cents on Sept. 1, 1917.
[12] Scale became 37.5 cents on Sept. 1, 1917.
[13] Scale became 31.3 cents on Sept. 1, 1917.
[14] Scale became 39.6 cents on Sept. 1, 1917.
[15] Scale became 43.8 cents on Sept. 1, 1917.
[16] Double time after 10 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—continued.			*Regular rate multiplied by—*						
Indianapolis, Ind.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Cylinder presses	[1] 34.5	16.56	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
Pony presses	[3] 28.3	13.56	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
Kansas City, Mo.:									
Cylinder presses, patent inside	37.5	18.00	[4] 1½	2	8 -8 -48	.....	35.4	17.00	8 -8 -48
Pony presses	31.3	15.00	[4] 1½	2	8 -8 -48	.....	29.2	14.00	8 -8 -48
Press assistants, cylinder presses, 24 by 36 inches, or over, or automatic-feed cylinder presses, or rotary presses	35.4	17.00	[4] 1½	2	8 -8 -48	.....	33.3	16.00	8 -8 -48
Platen presses	22.9	11.00	[4] 1½	2	[5] 8 -8 -48	.....	[6]	[6]	[6]
Milwaukee, Wis.:									
Cylinder presses, 25 by 38 inches or over, or automatic cylinder presses, or folding machine operators or press assistants and joggers	[7] 34.9	16.75	[8] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Cylinder presses, patent insides	38.0	18.25	[8] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Folding machine operators	[9] 38.0	18.25	[8] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Cylinder presses, less than 25 by 38 inches	[10] 26.6	12.75	[8] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Operating 2 automatic folding machines	[11] 44.3	21.25	[8] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Minneapolis, Minn.:									
Cylinder presses, all sizes	32.5	15.60	[8] 1½	[12] 2	[13] 9 -4 -48	12	28.0	13.44	[13] 9 -4 -48
Platen presses	28.0	13.44	[8] 1½	[12] 2	[13] 9 -4 -48	12	25.0	12.00	[13] 9 -4 -48
St. Louis, Mo.:									
Aluminograph, 2 color presses or offset presses	37.5	18.00	[8] 1½	2	8 -8 -48	.....	35.4	17.00	8 -8 -48
Cylinder presses, 24 by 36 inches or over or lithographic presses over No. 2, or folding machines	35.4	17.00	[8] 1½	2	8 -8 -48	.....	33.3	16.00	8 -8 -48
Cylinder presses, less than 24 by 36 inches or lithographic presses No. 2 and less	29.2	14.00	[8] 1½	2	8 -8 -48	.....	27.1	13.00	8 -8 -48
Two automatic feeders on machines less than 24 by 36 inches	46.9	22.50	[8] 1½	2	8 -8 -48	.....	44.8	21.50	8 -8 -48
Assistants, rotary web presses	45.8	22.00	[8] 1½	2	8 -8 -48	.....	43.8	21.00	8 -8 -48

[1] Scale became 39.6 cents on Sept. 1, 1917.
[2] Double time, after 10 p. m. Mondays to Fridays; after 5 p. m. on Saturday.
[3] Scale became 33.3 cents on Sept. 1, 1917.
[4] Double time after 9 p. m.
[5] Hours vary, but total 48 per week.
[6] No scale in effect on May 15, 1916.
[7] Scale became 37.5 cents on Aug. 1, 1917.
[8] Double time after midnight.
[9] Scale became 40.6 cents on Aug. 1, 1917.
[10] Scale became 29.2 cents on Aug. 1, 1917.
[11] Scale became 46.9 cents on Aug. 1, 1917.
[12] For Sundays and Labor Day; for New Year's, Memorial, and Thanksgiving days, time and one-half.
[13] Hours total 49 per week, but 1 hour is paid for as overtime.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.									
St. Paul, Minn.:			*Regular rate multiplied by—*						
Cylinder presses, over 36 inches, or folding machine, or joggers	*Cents.* 32.5	*Dolls.* 15.60	[1] 1½	[2] 2	[3] 9 -4 -48	12	*Cents.* 30.0	*Dolls.* 14.40	[3] 9 -4 -48
Cylinder presses, less than 38 inches	23.5	11.28	[1] 1½	[2] 2	[3] 9 -4 -48	12	21.0	10.08	[3] 9 -4 -48
Cylinder presses, double ender, over 38 inches	34.6	16.60	[1] 1½	[2] 2	[3] 9 -4 -48	12	32.1	15.40	[3] 9 -4 -48
Press assistants, rotary presses	34.6	16.60	[1] 1½	[2] 2	[3] 9 -4 -48	12	31.3	15.00	[3] 9 -4 -48
Wichita, Kans.:									
Cylinder presses (commercial)	31.3	15.00	[4] 1½	2	8 -8 -48	.....	.....	.....	.....
Cylinder presses (ready print)	31.3	15.00	[4] 1½	2	8 -8 -48	.....	28.1	13.50	8 -8 -48
Platen presses	25.0	12.00	[4] 1½	2	8 -8 -48	.....	.....	.....	.....
Platen presses (females)	20.8	10.00	[4] 1½	2	8 -8 -48	.....	.....	.....	.....
SOUTH CENTRAL.									
Dallas, Tex.:									
Cylinder presses	33.3	16.00	1½	2	8 -8 -48	.....	31.3	15.00	8 -8 -48
Press assistants	31.3	15.00	1½	2	8 -8 -48	.....	29.2	14.00	8 -8 -48
Houston, Tex.: Cylinder Presses	31.3	15.00	1½	2	8 -8 -48	.....	28.1	13.50	8 -8 -48
Little Rock, Ark.:									
Cylinder presses	29.2	14.00	[4] 1½	[5] 2	8 -8 -48	.....	27.1	13.00	8 -8 -48
Platen presses	31.3	15.00	[4] 1½	[5] 2	8 -8 -48	.....	18.8	9.00	8 -8 -48
Louisville, Ky.:									
Cylinder presses	29.2	14.00	[4] 1½	2	8¾-4¼-48	12	27.1	13.00	8¾-4¼-48
Operating 1 automatic press	30.2	14.50	[4] 1½	2	8¾-4¼-48	12	28.1	13.50	8¾-4¼-48
Operating 2 automatic presses	34.4	16.50	[4] 1½	2	8¾-4¼-48	12	32.3	15.50	8¾-4¼-48
Platen presses	21.9	10.50	[4] 1½	2	8¾-4¼-48	12	19.8	9.50	8¾-4¼-48
Memphis, Tenn.: Cylinder presses	28.1	13.50	1½	2	[6] 8-8 -48	.....	27.1	13.00	[6] 8 -8 -48
Nashville, Tenn.:									
Cylinder presses	27.1	13.00	1½	2	8 -8 -48	.....	20.8	10.00	8 -8 -48
Cylinder presses (females)	20.8	10.00	1½	2	8 -8 -48	.....	14.6	7.00	8 -8 -48
Assistants, platen presses	22.9	11.00	1½	2	8 -8 -48	.....	20.8	10.00	8 -8 -48
New Orleans, La.: Cylinder presses	31.3	15.00	1½	1½	8 -8 -48	.....	.....	.....	.....
WESTERN.									
Butte, Mont.:									
Cylinder presses	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
Platen presses	28.1	13.50	1½	2	8 -8 -48	.....	.....	.....	.....
Denver, Colo.:									
Cylinder presses	[7] 35.4	17.00	[4] 1½	2	8 -8 -48	.....	.....	.....	.....
Lithographic presses	33.3	16.00	1½	2	8 -8 -48	.....	.....	.....	.....

[1] Double time after 4 hours.
[2] For New Year's, Memorial, and Thanksgiving days, time and one-half.
[3] Hours total 49 per week, but 1 hour is paid for overtime.
[4] Double time after midnight.
[5] For Sundays, Labor Day, and Christmas; for New Year's Day, July 4, and Thanksgiving Day, time and one-half.
[6] Hours vary, but total 48 per week.
[7] Scale became 39.6 cents on Oct. 22, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
WESTERN—concluded.			*Regular rate multiplied by—*						
Los Angeles, Cal.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Cylinder presses	35.4	17.00	[1] 1½	2	8 -8 -4S	.....	.....	.....	.....
Platen presses	29.2	14.00	[1] 1½	2	8 -8 -4S	.....	.....	.....	.....
Universal presses	31.3	15.00	[1] 1½	2	8 -8 -4S	.....	.....	.....	.....
Portland, Oreg.:									
Cylinder presses	34.4	16.50	[1] 1½	[2] 2	8 -8 -4S	.....	.....	.....	.....
Platen presses	29.2	14.00	[1] 1½	[2] 2	8 -8 -4S	.....	.....	.....	.....
Salt Lake City, Utah: Cylinder presses or lithographic presses	31.3	15.00	[1] 1½	1½	8 -8 -4S	.....	.....	.....	.....
San Francisco, Cal.:									
Cylinder presses, or litho- presses	34.4	16.50	[1] 1½	1½	8 -8 -4S	.....	.....	.....	.....
Platen presses	28.1	13.50	[1] 1½	1½	8 -8 -4S	.....	.....	.....	.....
Seattle, Wash.:									
Cylinder presses	35.4	17.00	1½	1½	8 -8 -4S	.....	32.3	15.50	8 -8 -4S
Platen presses	30.2	14.50	1½	1½	8 -8 -4S	.....	27.1	13.00	8 -8 -4S
Spokane, Wash.:									
Cylinder presses	34.4	16.50	[1] 1½	2	8 -8 -4S	.....	.....	.....	.....
Colt's, Golding's, or Universal presses	29.2	14.00	[1] 1½	2	8 -8 -4S	.....	.....	.....	.....
Platen presses	28.1	13.50	[1] 1½	2	8 -8 -4S	.....	.....	.....	.....

PRESSMEN: Cylinder.

NORTH ATLANTIC.									
Boston, Mass.:									
Operating rotary presses	59.4	28.50	[1] 1½	2	8¾-4¼-48	12	.....	.....	.....
Operating 1 or 2 cylinder and platen presses	47.9	23.00	[1] 1½	2	8¾-4¼-48	12	.....	.....	.....
Operating 1 perfecting press or 2-color press	50.0	24.00	[1] 1½	2	8¾-4¼-48	12	.....	.....	.....
Bridgeport, Conn.	43.8	21.00	1½	2	8 -8 -4S	.....	37.5	18.00	8 -8 -4S
Buffalo, N. Y.:									
Operating 1 or 2 presses	43.8	[3] 21.00	[1] 1½	2	[3] 8 -8 -4S	3	41.7	[3] 20.00	[3] 8 -8 -4S
Operating duplex presses	47.9	[4] 23.00	[1] 1½	2	[4] 8 -8 -4S	3	45.8	[4] 22.00	[4] 8 -8 -4S
Operating web or 2-color presses	54.2	[5] 26.00	[1] 1½	2	[5] 8 -8 -4S	3	52.1	[5] 25.00	[5] 8 -8 -4S
Operating press, with automatic feeder	41.7	[6] 20.00	[1] 1½	2	[6] 8 -8 -4S	3	37.5	[6] 18.00	[6] 8 -8 -4S
Operating lithographic presses	45.8	22.00	1½	2	[7] 8 -8 -4S	.....	.....	.....	.....
Operating lithographic offset presses	57.3	27.50	1½	2	[7] 8 -8 -4S	.....	.....	.....	.....
Operating lithographic proving and transferring presses	52.1	25.00	1½	2	[7] 8 -8 -4S	.....	.....	.....	.....

[1] Double time after midnight.
[2] For Sundays; for holidays, time and one-half.
[3] 44 hours and $19.25 per week, June to August, inclusive.
[4] 44 hours and $21.08 per week, June to August, inclusive.
[5] 44 hours and $23.83 per week, June to August, inclusive.
[6] 44 hours and $18.33 per week, June to August, inclusive.
[7] Hours vary, but total 48 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
Newark, N. J.:			*Regular rate multiplied by—*						
Operating 2-color web presses	*Cents.* 67.7	*Dolls.* 32.50	[1] 1½	2	[2] 8 -8 -48		*Cents.*	*Dolls.*	
Operating 1 or 2 presses	52.1	25.00	[1] 1½	2	[2] 8 -8 -48				
Operating 1 2-color press	54.2	26.00	[1] 1½	2	[2] 8 -8 -48				
Operating 1 auto, 1 New Era, or 1 Harris press under 16 by 18	41.7	20.00	[1] 1½	2	[2] 8 -8 -48				
Operating lithographic presses Nos. 2 and 3, or transferrers	45.8	22.00	1½	2	8 -8 -48				
Operating lithographic rotary single-color presses	56.3	27.00	1½	2	8 -8 -48				
Operating lithographic offset presses	62.5	30.00	1½	2	8 -8 -48				
Operating 1 3-color press	60.4	29.00	[1] 1½	2	[2] 8 -8 -48				
Operating 2 automatic presses	45.8	22.00	[1] 1½	2	[2] 8 -8 -48				
New Haven, Conn.:									
Operating 1 or 2 presses	43.8	21.00	[3] 1½	2	[2] 8 -8 -48		37.5	18.00	8 -8 -48
Operating offset presses	52.1	25.00	[3] 1½	2	[2] 8 -8 -48		[4]	[4]	[4]
Operating 1 2-color, or 1 auto press	43.8	21.00	[3] 1½	2	[2] 8 -8 -48		[4]	[4]	[4]
Operating lithographic rotary single-color presses	56.3	27.00	1½	2	[2] 8 -8 -48				
Operating lithographic multicolor, or more than 2-color presses	83.3	40.00	1½	2	[2] 8 -8 -48				
Operating lithographic multicolor, or 2-color presses	68.8	33.00	1½	2	[2] 8 -8 -48				
Operating lithographic offset presses	62.5	30.00	1½	2	[2] 8 -8 -48				
Operating lithographic proving or transferring presses	45.8	22.00	1½	2	[2] 8 -8 -48				
New York, N. Y.:									
Operating 4 single, or 2 double Kidder presses	52.1	25.00	[3] 1½	2	[2] 8 -8 -48				
Operating 1 or 2 presses, 1 poster press 28 by 41 inches or over, 1 cylinder and 3 platen presses, second man on Cox duplex presses, 1 label press, 1 perfecting press, or 1 press with bronzing attachment	54.2	26.00	[3] 1½	2	[2] 8 -8 -48				
Operating 1 offset press, 1 Cox duplex press, or 1 multi web ticket press	62.5	30.00	[3] 1½	2	[2] 8 -8 -48				
Operating 1 sheet-feed rotary, 1 flat-bed 2-color press, 1 No. 22 2-color Harris press 28 by 42, or second man on web presses	58.3	28.00	[3] 1½	2	[2] 8 -8 -48				

[1] Double time after 10 p. m., Mondays to Fridays; after 6 p. m. on Saturdays.
[2] Hours vary, but total 48 per week.
[3] Double time after 10 p. m.
[4] No scale in effect on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
New York, N. Y.—Contd.									
Operating web single-roll 46 inches or over, web single-roll with color attachment, or men in charge of web presses 46 inches or under, or 3 or 4 color process presses 46 inches or under	*Cents.* 72.9	*Dolls.* 35.00	*Regular rate multiplied by—* [1] 1½	2	[2] 8 –8 –48		*Cents.*	*Dolls.*	
Operating 3 or 4 color process web presses over 46 inches, or men in charge of double-roll web presses over 46 inches	77.1	37.00	[1] 1½	2	[2] 8 –8 –48				
Operating web magazine presses with 2 feeders and wire stitcher	78.1	37.50	[1] 1½	2	[2] 8 –8 –48				
Operating single-roll web presses, under 46 inches, or web rotary, roll 46 inches or under	68.8	33.00	[1] 1½	2	[2] 8 –8 –48				
In charge of double-roll web presses with color attachment	79.2	38.00	[1] 1½	2	[2] 8 –8 –48				
Operating 3 small cylinder presses	52.1	25.00	[1] 1½	2	[2] 8 –8 –48				
Operating double-sheet-feed rotary presses	68.8	33.00	[1] 1½	2	[2] 8 –8 –48				
Operating 3-color Sterling presses	66.7	32.00	[1] 1½	2	[2] 8 –8 –48				
Operating 4-color Sterling presses	75.0	36.00	[1] 1½	2	[2] 8 –8 –48				
Operating McKee or multi-color process presses	76.0	36.50	[1] 1½	2	[2] 8 –8 –48				
Operating Cartwright presses	45.8	22.00	[1] 1½	2	[2] 8 –8 –48				
Operating 1 2-color Harris press 15 by 18 inches	50.0	24.00	[1] 1½	2	[2] 8 –8 –48				
Operating 1 2-color Harris press 22 by 28 inches	54.2	26.00	[1] 1½	2	[2] 8 –8 –48				
Operating 2 2-color Harris presses 15 by 18 inches	56.3	27.00	[1] 1½	2	[2] 8 –8 –48				
Operating lithographic presses Nos. 3, 3½, 4, and 4½	50.0	24.00	1½	2	8 –8 –48				
Operating lithographic presses No. 5 or 5½	54.2	26.00	1½	2	8 –8 –48				
Operating lithographic single-color rotary presses	56.3	27.00	1½	2	8 –8 –48				
Operating lithographic poster presses	60.4	29.00	1½	2	8 –8 –48				
Operating lithographic offset or single-color rotary presses over 64 inches	62.5	30.00	1½	2	8 –8 –48				
Operating lithographic 2-color presses	68.8	33.00	1½	2	8 –8 –48				
Operating lithographic multicolor presses	83.3	40.00	1½	2	8 –8 –48				
Assistants, web brakemen and tension men	44.8	21.50	[3] 1½	2	[2] 8 –8 –48		43.8	21.00	[2] 8 –8 –48
Assistants, web oilers and utility men	39.6	19.00	[3] 1½	2	[2] 8 –8 –48				

[1] Double time after 10 p. m. [2] Hours vary, but total 48 per week. [3] Double time after 5 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
Philadelphia, Pa. (competitive offices):	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
In charge of web presses	59.4	28.50	[1] 1½	[2] 2	[3] 8 -8 -48	.....	57.3	27.50	[3] 8 -8 -48
In charge of 2-color flat-bed presses with automatic feeders	56.3	27.00	[1] 1½	2 2	[3] 8 -8 -48	.....	54.2	26.00	[3] 8 -8 -48
Operating flat-bed perfecting presses with automatic feeders	54.2	26.00	[1] 1½	2 2	[3] 8 -8 -48	.....	52.1	25.00	[3] 8 -8 -48
Operating flat-bed perfecting presses	50.0	24.00	[1] 1½	2 2	[3] 8 -8 -48	.....	47.9	23.00	[3] 8 -8 -48
Operating 1 cylinder and 3 platen presses or 2 flat-bed presses	47.9	23.00	[1] 1½	2 2	[3] 8 -8 -48	.....	45.8	22.00	[3] 8 -8 -48
Operating 1 or 2 presses with automatic feeders	52.1	25.00	[1] 1½	2 2	[3] 8 -8 -48	.....	50.0	24.00	[3] 8 -8 -48
Operating 3 Harris presses	45.8	22.00	[1] 1½	2 2	[3] 8 -8 -48	.....	43.8	21.00	[3] 8 -8 -48
Operating 2 Adams presses	41.7	20.00	[1] 1½	2 2	[3] 8 -8 -48	.....	39.6	19.00	[3] 8 -8 -48
Overlay cutters	43.8	21.00	[1] 1½	2 2	[3] 8 -8 -48	.....	.....	.....	.....
Philadelphia, Pa. (noncompetitive offices):									
In charge of rotary web presses with more than 1 printing roll 60 inches and over, or flat-sheet rotary, 4-color McKee presses double product, or rotary 7 or more color presses printing both sides of sheet	76.0	36.50	[4] 1½	2	[3] 9½-0 -48	[5] 12	.....	.....	.....
In charge of flat-sheet rotary 4-color McKee presses, single product, or rotary web presses, 69 inches or over, or rotary web Cottrell presses, 46 inches	72.9	35.00	[4] 1½	2	[3] 9½-0 -48	[5] 12	.....	.....	.....
In charge of rotary web presses, 46 inches, flat delivery, or rotary presses, 2 or more colors on one side of sheet	67.7	32.50	[4] 1½	2	[3] 9½-0 -48	[5] 12	.....	.....	.....
In charge of flat sheet rotary presses, color work	66.7	32.00	[4] 1½	2	[3] 9½-0 -48	[5] 12	.....	.....	.....
In charge of rotary web presses, 46 inches or under, or 2 flat-bed presses with automatic feeders, color work, or 4-color wet proving presses, or second pressman	62.5	30.00	[4] 1½	2	[3] 9½-0 -48	[5] 12	.....	.....	.....
Operating 2 flat-bed presses, without automatic feeders	52.1	25.00	[4] 1½	2	[3] 9½-0 -48	[5] 12	.....	.....	.....
Overlay and matrix cutters	50.0	24.00	[4] 12	2	[3] 9½-0 -48	[5] 12	47.9	23.00	[3] 9½-0 -48
In charge of intaglio presses	54.2	26.00	[4] 1½	2	[3] 9½-0 -48	[5] 12	.....	.....	.....

[1] Double time after midnight.
[3] For New Year's, Memorial, and Thanksgiving days, time and one-half.
[3] Hours vary, but total 48 per week.
[4] Double time after 10 p. m.
[5] Full holiday on Saturdays.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.									
Philadelphia, Pa. (noncompetitive offices)—Concld.									
Operating lithographic flat-bed presses No. 2 or 3, provers or transferrers.	*Cents.* 45.8	*Dolls.* 22.00	*Regular rate multiplied by—* 1½	2	[1] 8 –8 –48		*Cents.*	*Dolls.*	
Operating lithographic flat-bed presses, No. 3½ or 4½	50.0	24.00	1½	2	[1] 8 –8 –48				
Operating lithographic rotary or flat-bed presses, No. 5 or 5½	52.1	25.00	1½	2	[1] 8 –8 –48				
Operating lithographic offset presses, 28 by 34 inches	56.3	27.00	1½	2	[1] 8 –8 –48				
Operating lithographic offset presses, 28 by 42 to 34 by 44 inches	62.5	30.00	1½	2	[1] 8 –8 –48				
Operating lithographic offset presses, 38 by 52 inches, or 2-color rotary press	72.9	35.00	1½	2	[1] 8 –8 –48				
Operating lithographic offset presses, 44 by 64 inches	83.3	40.00	1½	2	[1] 8 –8 –48				
Pittsburgh, Pa.:									
Operating 2 presses, or 1 cylinder and 2 platen presses	45.8	22.00	[2] 1½	2	[1] 8 –8 –48		43.8	21.00	[1] 8 –8 –48
Operating 2 Harris automatic presses	52.1	25.00	[2] 1½	2	[1] 8 –8 –48		46.9	22.50	[1] 8 –8 –48
In charge of 2 cylinder and and platen presses	52.1	25.00	[2] 1½	2	[1] 8 –8 –48		50.0	24.00	[1] 8 –8 –48
In charge of 3 cylinder and platen presses	56.3	27.00	[2] 1½	2	[1] 8 –8 –48		54.2	26.00	[1] 8 –8 –48
Operating lithographic flat-bed presses	45.8	22.00	1½	2	[1] 8 –8 –48				
Operating lithographic offset presses	52.1	25.00	1½	2	[1] 8 –8 –48				
Providence, R. I.	41.7	20.00	[3] 1½	2	[1] 8 –8 –48		39.6	19.00	[1] 8 –8 –48
Rochester, N. Y.:									
Operating 1 or 2 presses	[4] 43.8	21.00	[3] 1½	2	[1] 8 –8 –48				
Operating lithographing transferring presses	50.0	24.00	1½	2	8 –8 –48				
Operating lithographic offset presses	62.5	30.00	1½	2	8 –8 –48				
Operating lithographic single rotary presses	52.1	25.00	1½	2	8 –8 –48				
Operating lithographic rotary 2-color presses	62.5	30.00	1½	2	8 –8 –48				
Operating lithographic rotary 3-color presses	72.9	35.00	1½	2	8 –8 –48				
Operating lithographic rotary 4-color presses	83.3	40.00	1½	2	8 –8 –48				
Operating lithographic rotary 5-color presses	104.2	50.00	1½	2	8 –8 –48				
Operating lithographic proving presses	54.2	26.00	1½	2	8 –8 –48				

[1] Hours vary, but total 48 per week.
[2] Double time after midnight, and on Saturday after 5 p. m.
[3] Double time after midnight.
[4] Scale became 45.8 cents on Nov. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC—concluded.									
Scranton, Pa.:									
Operating 1 2-color or 1 3-color press, or 1 or 2 2-color Harris presses	*Cents.* 52.1	*Dolls.* 25.00	*Regular rate multiplied by—* [1] 1½	2	8 –8 –48	.....	*Cents.*	*Dolls.*	.....
Operating 2 presses, or 1 or 2 Harris presses, or 2 automatic and 1 hand-feed press, or 1 press with automatic feeder	45.8	22.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Springfield, Mass	41.7	20.00	1½	2	8 –8 –48	.....	.....	.....	.....
Worcester, Mass	43.8	21.00	[2] 1½	2	[3] 8 –8 –48	.....	37.5	18.00	[3] 8 –8 –48
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Operating 1 press	34.4	16.50	1½	2	[3] 8 –8 –48	.....	.....	.....	.....
Operating 2 presses	37.5	18.00	1½	2	[3] 8 –8 –48	.....	.....	.....	.....
Baltimore, Md.:									
Operating 1 or 2 presses	43.8	21.00	[1] 1½	2	[3] 8 –8 –48	.....	39.6	19.00	[3] 8 –8– 48
Operating 1 or 2 single or 1 double-cylinder press, or 1 2-color press, or 1 single-cylinder and 2 platen presses, or 1 web rotary magazine press	50.0	24.00	[1] 1½	2	[3] 8 –8 –48	.....	39.6	19.00	[3] 8 –8 –48
Charleston, S. C.: Operating 1 or 2 presses	36.5	17.50	[1] 1½	[4] 2	8 –8 –48	.....	.....	.....	.....
Jacksonville, Fla.:									
Operating 1 or 2 presses	43.8	21.00	[1] 1½	2	[3] 8 –8 –48	.....	.....	.....	.....
Operating Harris and automatic presses	41.7	20.00	[1] 1½	2	[3] 8 –8 –48	.....	.....	.....	.....
In charge of cylinder and platen presses	52.1	25.00	[1] 1½	2	[3] 8 –8 –48	.....	.....	.....	.....
Richmond, Va.: Operating 1 or 2 presses	33.3	16.00	1½	1½	8 –8 –48	.....	29.2	14.00	8 –8 –48
Washington, D. C.:									
Operating 1 or 2 presses, 68 inches or under	47.9	23.00	[5] 1½	2	[3] 8 –8 –48	.....	41.7	20.00	[3] 8 –8 –48
Operating 1 press over 68 inches	50.0	24.00	[5] 1½	2	[3] 8 –8 –48	.....	41.7	20.00	[3] 8 –8 –48
Operating 1 sheet-feed rotary, or 1 2-color press	54.2	26.00	[5] 1½	2	[3] 8 –8 –48	.....	[6]	[6]	[6]
Operating 1 offset press	58.3	28.00	[5] 1½	2	[3] 8 –8 –48	.....	[6]	[6]	[6]
Operating web book and magazine presses	62.5	30.00	[5] 1½	2	[3] 8 –8 –48	.....	58.3	28.00	[3] 8 –8 –48
Second man on web book and magazine presses	50.0	24.00	[5] 1½	2	[3] 8 –8 –48	.....	45.8	22.00	[3] 8 –8 –48
Third man on web book and magazine presses	47.9	23.00	[5] 1½	2	[3] 8 –8 –48	.....	41.7	20.00	[3] 8 –8 –48
Operating lithographic flat-bed press No. 2	45.8	22.00	1½	2	8 –8 –48	.....	.....	.....	.....
Operating lithographic rotary presses 32 by 48 inches	56.3	27.00	1½	2	8 –8 –48	.....	.....	.....	.....

[1] Double time after midnight.
[2] Double time after 10 p. m.
[3] Hours vary, but total 48 per week.
[4] For Sundays; for holidays, regular rate.
[5] Double time after 10 p. m., Mondays to Fridays; after 6 p. m.on on Saturdays.
[6] No scale in effect on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
SOUTH ATLANTIC—concluded.									
Washington, D. C.—Concld.									
Operating lithographic rotary presses 40 by 64 inches or offset presses	*Cents.* 62.5	*Dolls.* 30.00	*Regular rate multiplied by—* 1½	2	8 –8 –48	.....	*Cents.*	*Dolls.*	.....
Operating lithographic transferring presses	50.0	24.00	1½	2	8 –8 –48	.....	.....	.....	.....
Operating lithographic proving presses	45.8	22.00	1½	2	8 –8 –48	.....	.....	.....	.....
NORTH CENTRAL									
Chicago, Ill.:									
Operating 2 single, 1 double or 2 automatic presses, 1 2-color Harris press, 1 multicolor ticket or 2 Kidder ticket presses, 3 patent inside blank presses, 1 press larger than 28 by 42 inches, and 3 platen presses	54.2	26.00	[1] 1½	2	[2] 8 –8 –48	.....	52.1	25.00	[2] 8 –8– 48
Operating 1 single roll rotary web press	59.4	28.50	[1] 1½	2	[2] 8 –8 –48	.....	56.3	27.00	[2] 8 –8 –48
Operating 1 Goss flat-bed, 1 Cox duplex, or 3-color process presses	61.5	29.50	[1] 1½	2	[2] 8 –8 –48	.....	59.4	28.50	[2] 8 –8 –48
Operating 1 double-cylinder sheet-feed rotary press	60.4	29.00	[1] 1½	2	[2] 8 –8 –48	.....	59.4	28.50	[2] 8 –8 –48
Operating 1 press not larger than 28 by 42 inches and 3 platen presses	47.9	23.00	[1] 1½	2	[2] 8 –8 –48	.....	45.8	22.00	[2] 8 –8 –48
Operating 2-roll magazine rotary press, second man	58.3	28.00	[1] 1½	2	[2] 8 –8 –48	.....	54.2	26.00	[2] 8 –8 –48
In charge of 2-roll magazine rotary press, or on 2-roll, Cottrell, 96-page press	64.6	31.00	[1] 1½	2	[2] 8 –8 –48	.....	.....	.....	.....
Operating 2 Kelly, 2 Osterlind, 2 Stakes & Smith's auto presses, 1 press with Upham attachment, or 1 double flat-bed 2-color press	54.2	26.00	[1] 1½	2	[2] 8 –8 –48	.....	[3]	[3]	[3]
Operating 1 double-roll rotary press, or one 2-color rotary press	64.6	31.00	[1] 1½	2	[2] 8 –8 –48	.....	61.5	29.50	[2] 8 –8 –48
Operating 3 or more color rotary presses	67.7	32.50	[1] 1½	2	[2] 8 –8 –48	.....	61.5	29.50	[2] 8 –8 –48
Operating 2-roll Cottrell rotary, or McKee 4-color presses	77.1	37.00	[1] 1½	2	[2] 8 –8 –48	.....	75.0	36.00	[2] 8 –8 –48
Operating one 2-color Hoe rotary press over 57 inches, or 1-roll Hoe rotary magazine press with stitcher and cross-feeder attachment	77.1	37.00	[1] 1½	2	[2] 8 –8 –48	.....	[3]	[3]	[3]

[1] Double time after 3 hours, and on Saturdays after completion of 48-hour week.
[2] Hours vary, but total 48 per week.
[3] No scale in effect on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH CENTRAL—continued.									
Chicago, Ill.—Concluded.									
Operating 1 roll rotary press, over 57 inches, or 1 Scott rotary press, all sizes, or 1 roll 80-page Goss rotary press	*Cents.* 64.6	*Dolls.* 31.00	*Regular rate multiplied by—* [1] 1½	2	[2] 9 –8 –48	.....	*Cents.* [3]	*Dolls.* [3]	[3]
Operating 1 or 2 color double impression, 2 sheets to 1 cylinder	62.5	30.00	[1] 1½	2	[2] 8 –8 –48	.....	[3]	[3]	[3]
Operating 1 3-color Kidder press	61.5	29.50	[1] 1½	2	[2] 8 –8 –48	.....	[3]	[3]	[3]
Operating 1 2-color Kidder press	59.4	28.50	[1] 1½	2	[2] 8 –8 –48	.....	[3]	[3]	[3]
Operating lithographing proving or transferring presses, or stone presses Nos. 2 and 3	45.8	22.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Operating lithographic offset presses	54.2	26.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Operating lithographic stone presses Nos. 5 and 5½	56.3	27.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Operating lithographic rotary presses, or offset presses 28 by 34 inches	58.3	28.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Operating lithographic 2-color press	66.7	32.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Operating lithographic offset presses 28 by 52 inches	72.9	35.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Operating lithographic offset presses 44 by 64 inches	83.3	40.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Cincinnati, Ohio:									
Operating 1 rotary web press, first position	59.9	28.75	1½	2	8 –8 –48	.....	58.3	28.00	8 –8 –48
Operating 1 double cylinder or 2-color press, over 53 inches	57.8	27.75	1½	2	8 –8 –48	.....	54.2	26.00	8 –8 –48
Operating 4 bag presses	55.7	26.75	1½	2	8 –8 –48	.....	52.1	25.00	8 –8 –48
Operating 2 single presses, over 53 inches	54.7	26.25	1½	2	8 –8 –48	.....	47.9	23.00	8 –8 –48
Operating 1 perfecting press or 2 single-roll presses under 53 inches, or 1 cylinder and 3 platen presses	47.4	22.75	1½	2	8 –8 –48	.....	45.8	22.00	8 –8 –48
Operating 1 single color Harris press	38.0	18.25	1½	2	8 –8 –48	.....	35.4	17.00	8 –8 –48
Operating 1 2-color Harris press	43.2	20.75	1½	2	8 –8 –48	.....	39.6	19.00	8 –8 –48
Operating 1 double-cylinder or 2-color press under 53 inches	54.7	26.25	1½	2	8 –8 –48	.....	50.0	24.00	8 –8 –48
Operating lithographic presses	45.8	22.00	1½	2	8¾–4¼–48	12	.....	.....	.....

[1] Double time after 3 hours, and on Saturdays after completion of 48-hour week.
[2] Hours vary, but total 48 per week.
[3] No scale in effect on May 15, 1916.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Cleveland, Ohio:			*Regular rate multiplied by—*						
Operating 1 or 2 presses, pony presses 24 by 36 inches or under	*Cents.* 43.8	*Dolls.* 21.00	[1] 1½	2	8 –8 –48	.....	*Cents.* 41.7	*Dolls.* 20.00	8 –8 –48
Operating 1 flat-bed press, or 1 rotary press, or 1 2-color press	47.9	23.00	[1] 1½	2	8 –8 –48	.....	45.8	22.00	8 –8 –48
Assistants on patent insides	38.5	18.50	[1] 1½	2	8 –8 –48	.....	36.5	17.50	8 –8 –48
Operating lithographic presses Nos. 3 and 3½	50.0	24.00	1½	2	[2] 8 –8 –48	.....	.....	.....	.....
Operating lithographic presses Nos. 4 and 4½	52.1	25.00	1½	2	[2] 8 –8 –48	.....	.....	.....	.....
Operating lithographic presses Nos. 5 and 5½	54.2	26.00	1½	2	[2] 8 –8 –48	.....	.....	.....	.....
Operating lithographic rotary presses	57.3	27.50	1½	2	[2] 8 –8 –48	.....	.....	.....	.....
Operating lithographic offset presses	62.5	30.00	1½	2	[2] 8 –8 –48	.....	.....	.....	.....
Operating lithographic transferring presses	58.3	28.00	1½	2	[2] 8 –8 –48	.....	.....	.....	.....
Columbus, Ohio:									
Operating 1 2-cylinder press	[3] 42.7	20.50	[1] 1½	1½	[2] 8 –8 –48	.....	.....	.....	.....
Operating 1 cylinder and 2 platen presses	[4] 44.8	21.50	[1] 1½	1½	[2] 8 –8 –48	.....	.....	.....	.....
Davenport, Iowa, Moline and Rock Island, Ill.:									
Operating 1 press	43.8	21.00	1½	2	8 –8 –48	.....	41.7	20.00	8 –8 –48
Operating 1 cylinder and 2 platen presses, or 2 cylinder presses	49.0	23.50	1½	2	8 –8 –48	.....	46.9	22.50	8 –8 –48
Des Moines, Iowa:									
Operating cylinder presses	43.8	21.00	1½	2	8 –8 –48	.....	.....	.....	.....
Operating rotary presses	47.9	23.00	1½	2	8 –8 –48	.....	.....	.....	.....
Detroit, Mich.:									
Operating 2 presses	[5] 47.9	23.00	[6] 1½	2	8¾–4¼–48	12	43.8	21.00	8¾–4¼–48
Operating 1 3-color Sterling press	[7] 58.3	28.00	[6] 1½	2	8¾–4¼–48	12	.....	.....	.....
Operating 1 2-color Sterling press or 1 double-cylinder, or 1 2-color press	[8] 50.0	24.00	[6] 1½	2	8¾–4¼–48	9	[9]	[9]	[9]
Operating 1 Standard press	[10] 37.5	18.00	[6] 1½	2	8¾–4¼–48	9	[9]	[9]	[9]
Operating 1 Kelly, 1 auto, or 1 Harris press	[11] 41.7	20.00	[6] 1½	2	8¾–4¼–48	9	[9]	[9]	[9]
Operating 1 double-roll rotary press	[12] 52.1	25.00	[6] 1½	2	8¾–4¼–48	9	[9]	[9]	[9]
Assistants on color presses	[13] 45.8	22.00	[6] 1½	2	8¾–4¼–48	9	[9]	[9]	[9]
Operating lithographic presses Nos. 3½ and 4½, shops A	45.7	24.00	1½	2	9½–5 –52½	2	[9]	[9]	[9]
Operating lithographic presses Nos. 3½ and 4½, shops B	50.0	24.00	1½	2	8¾–4¼–48	2	[9]	[9]	[9]

[1] Double time after midnight.
[2] Hours vary, but total 48 per week.
[3] Scale became 49 cents on June 1, 1917.
[4] Scale became 51 cents on June 1, 1917.
[5] Scale became 50 cents on Sept. 1, 1917.
[6] Double time after 5 hours.
[7] Scale became 60.4 cents on Sept. 1, 1917.
[8] Scale became 52.1 cents on Sept. 1, 1917.
[9] No scale in effect on May 15, 1916.
[10] Scale became 39.6 cents on Sept. 1, 1917.
[11] Scale became 43.8 cents on Sept. 1, 1917.
[12] Scale became 54.2 cents on Sept. 1, 1917.
[13] Scale became 47.9 cents on Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Detroit, Mich.—Concluded.									
Operating lithographic offset press, 19 by 25 inches	*Cents.* 52.1	*Dolls.* 25.00	*Regular rate multiplied by—* 1½	2	8¾–4¼–48	2	*Cents.* (1)	*Dolls.* (1)	(1)
Operating lithographic offset press, 20 by 30 inches	54.2	26.00	1½	2	8¾–4¼–48	2	(1)	(1)	(1)
Operating lithographic offset press, 28 by 42 inches	57.1	30.00	1½	2	9½–5 –52½	12	(1)	(1)	(1)
Operating lithographic transferring presses, shops A	47.6	25.00	1½	2	9½–5 –52½	12	41.9	22.00	9½–5 –52½
Operating lithographic transferring presses, shops B	52.1	25.00	1½	2	8¾–4¼–48	12	45.8	22.00	8 –8 –48
Operating lithographic proving presses	52.1	25.00	1½	2	8¾–4¼–48	12	49.0	23.50	8 –8 –48
Grand Rapids, Mich.	43.8	21.00	[2] 1½	2	[3] 8 –8 –48	.....	37.5	18.00	[3] 8 –8 –48
Indianapolis, Ind.:									
Operating 1 or 2 cylinder, or 1 auto press	[4] 47.5	22.80	[5] 1½	2	8 –8 –48	.....	.....	.....	.....
Operating 1 rotary web press	[6] 54.8	26.30	[5] 1½	2	8 –8 –48	.....	.....	.....	.....
Kansas City, Mo.:									
Operating 1 press, 24 by 36 inches or under, or 2 presses, 24 by 36 inches or under, under a foreman	43.8	21.00	[7] 1½	2	8 –8 –48	.....	41.7	20.00	8 –8 –48
Operating 1 press, 38 by 56 inches or under	45.8	22.00	[7] 1½	2	8 –8 –48	.....	43.8	21.00	8 –8 –48
Operating 1 press, 24 by 36 inches or under and 2 platen presses	47.9	23.00	[7] 1½	2	8 –8 –48	.....	45.8	22.00	8 –8 –48
In charge of 2 or more presses	56.3	27.00	[7] 1½	2	8 –8 –48	.....	54.2	26.00	8 –8 –48
Operating 1 press, 38 by 56 inches, or 2-color press or double-ender press, or 2 presses under a foreman	50.0	24.00	[7] 1½	2	8 –8 –48	.....	47.9	23.00	8 –8 –48
Operating 1 double-roll rotary press	55.2	26.50	[7] 1½	2	8 –8 –48	.....	53.1	25.50	8 –8 –48
Operating 2 presses, 24 by 36 inches or under	56.3	27.00	[7] 1½	2	8 –8 –48	.....	47.9	23.00	8 –8 –48
Operating 1 press, over 24 by 36 inches, and 2 platen presses	56.3	27.00	[7] 1½	2	8 –8 –48	.....	(1)	(1)	(1)
Operating lithographic rotary, or offset or stone bed, or transferring presses	45.8	22.00	1½	2	8 –8 –48	.....	.....	.....	.....

[1] No scale in effect on May 15, 1916.
[2] Double time after 10 p. m.
[3] Hours vary, but total 48 per week.
[4] Scale became 52.1 cents on Sept. 1, 1917.
[5] Double time after 10 p. m., Mondays to Fridays; after 5 p. m. on Saturdays.
[6] Scale became 59.4 cents on Sept. 1, 1917.
[7] Double time after midnight.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
Milwaukee, Wis.:			*Regular rate multiplied by—*						
Operating 2 presses or 3 patent inside blanket presses	*Cents.* 50.0	*Dolls.* 24.00	[1] 1½	2	[2] 8 -8 -48	.....	*Cents.* 47.9	*Dolls.* 23.00	[2] 8 -8 -48
Operating lithographic presses, 24 by 36 inches	41.7	20.00	1½	2	8 -8 -48	.....	.....	.....	.....
Operating lithographic presses, 29 by 43, or 33 by 50½ inches	45.8	22.00	1½	2	8 -8 -48	.....	.....	.....	.....
Operating lithographic rotary presses, 29 by 44, or 41 by 63 inches, or offset presses	52.1	25.00	1½	2	8 -8 -48	.....	.....	.....	.....
Operating lithographic, 2-color, rotary presses	62.5	30.00	1½	2	8 -8 -48	.....	.....	.....	.....
Minneapolis, Minn.:									
Operating 1 or 2 presses	45.0	21.60	[1] 1½	[3] 2	[4] 9 -4 -48	12	42.5	20.40	[4] 9 -4 -48
Operating 3 presses	50.0	24.00	[1] 1½	[3] 2	[4] 9 -4 -48	12	47.5	22.80	[4] 9 -4 -48
Omaha, Nebr.: Operating 1 or 2 presses	41.7	20.00	[5] 1½	1½	8 -8 -48	.....	37.5	18.00	8 -8 -48
Peoria, Ill.:									
Operating 1 cylinder and 2 platen presses, or man in charge of 2 cylinder presses	[6] 39.6	19.00	[1] 1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
In charge of 3 presses	[7] 43.8	21.00	[1] 1½	2	8 -8 -48	.....	41.7	20.00	8 -8 -48
In charge of 4 presses	[8] 47.9	23.00	[1] 1½	2	8 -8 -48	.....	45.8	22.00	8 -8 -48
In charge of more than 4 presses	[9] 54.2	26.00	[1] 1½	2	8 -8 -48	.....	52.1	25.00	8 -8 -48
St. Louis, Mo.:									
Operating 1 press	39.6	19.00	[1] 1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Operating 2 presses under 24 by 36 inches, or 1 press under 24 by 36 inches and 2 platen presses, or 1 single Harris press 15 by 18 inches, or 1 cylinder press under 24 by 36 inches and 1 platen press with automatic feeder, or 1 auto press	43.8	21.00	[1] 1½	2	8 -8 -48	.....	41.7	20.00	8 -8 -48
Operating 1 press over 24 by 36 inches and 1 or 2 platen presses, or 1 press over 24 by 36 inches and 1 press with automatic feeder, or 1 auto press or 2 platen presses	47.9	23.00	[1] 1½	2	8 -8 -48	.....	45.8	22.00	8 -8 -48
Operating 1 Harris press, 15 by 18 inches or under, and 2 platen presses	49.0	23.50	[1] 1½	2	8 -8 -48	.....	46.9	22.50	8 -8 -48

[1] Double time after midnight.
[2] Hours vary, but total 48 per week.
[3] For New Year's, Memorial, and Thanksgiving days, time and one-half.
[4] Hours total 49 per week, but 1 hour is paid for as overtime.
[5] Double time after midnight, Mondays to Fridays; after 5 p. m. on Saturdays.
[6] Scale became 41.7 cents on Sept. 1, 1917.
[7] Scale became 45.8 cents on Sept. 1, 1917.
[8] Scale became 50 cents on Sept. 1, 1917.
[9] Scale became 56.3 cents on Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN; Cylinder—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.									
St. Louis, Mo.—Concluded.									
Operating 1 double rotary press, second position, or 1 press over 68 inches, or 1 double-roll perfecting press, or 2 presses over 24 by 36 inches, or 1 press under 24 by 36 inches, and 1 automatic press or 1 2-color press, or 1 2-color Harris press 15 by 18 inches or under, or 2 single Harris presses 15 by 18 inches or under, or 1 press over 24 by 36 inches, or 1 single Harris press 15 by 18 inches or under	*Cents.* 51.0	*Dolls.* 24.50	*Regular rate multiplied by—* [1] 1½	2	8 –8 –48	.....	*Cents.* 49.0	*Dolls.* 23.50	8 –8 –48
Operating 1 single or double roll rotary press	57.3	27.50	[1] 1½	2	8 –8 –48	.....	55.2	26.50	8 –8 –48
Operating 1 press over 24 by 36 inches and 1 auto press, or 1 2-color Harris press over 15 by 18 inches, or 2 auto presses	56.3	27.00	[1] 1½	2	8 –8 –48	.....	54.2	26.00	8 –8 –48
Operating lithographic offset press, 20 by 30 inches	54.2	26.00	[1] 1½	2	8 –8 –48	.....	58.3	28.00	8 –8 –48
Operating lithographic offset press, 28 by 34 inches	62.5	30.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Operating lithographic offset press, 34 by 48 inches	66.7	32.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Operating lithographic stone bed presses, Nos. 2 and 3	45.8	22.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Operating lithographic stone-bed presses, Nos. 3½ and 5	56.3	27.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Operating lithographic transferring presses	52.1	25.00	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
St. Paul, Minn.:									
In charge of triple rotary presses	62.5	30.00	[2] 1½	[3] 2	[4] 9 –4 –48	12	60.4	29.00	[4] 9 –4 –48
In charge of double rotary presses	56.3	27.00	[2] 1½	[3] 2	[4] 9 –4 –48	12	54.2	26.00	[4] 9 –4 –48
In charge of single rotary presses	52.1	25.00	[2] 1½	[3] 2	[4] 9 –4 –48	12	50.0	24.00	[4] 9 –4 –48
Operating 2 single presses	45.8	22.00	[2] 1½	[3] 2	[4] 9 –4 –48	12	43.8	21.00	[4] 9 –4 –48
Operating 1 single and 1 double press	51.0	24.50	[2] 1½	[3] 2	[4] 9 –4 –48	12	49.0	23.50	[4] 9 –4 –48
Operating lithographic stone bed or offset presses	52.1	25.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Operating lithographic 2-color presses	72.9	35.00	1½	2	8¾–4¼–48	12	.....	.....	.....
Operating lithographic transferring or proving presses	47.9	23.00	1½	2	8¾–4¼–48	12	.....	.....	.....

[1] Double time after midnight.
[2] Double time after 4 hours.
[3] For Thanksgiving and Memorial days, time and one-half.
[4] Hours total 49 per week, but 1 hour is paid for as overtime.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Wichita, Kans.: In charge of presses	*Cents.* 50.0	*Dolls.* 24.00	[1] 1½	2	8 –8 –48		*Cents.*	*Dolls.*	
SOUTH CENTRAL.									
Birmingham, Ala.:									
In charge of 2 presses	53.1	25.50	[2] 1¼	2	[3] 8 –8 –48		50.0	24.00	[3] 8 –8 –48
In charge of 1 or more presses	50.0	24.00	[2] 1¼	2	[3] 8 –8 –48		45.8	22.00	[3] 8 –8 –48
Operating 1 press	36.5	17.50	[2] 1¼	2	[3] 8 –8 –48		33.3	16.00	[3] 8 –8 –48
Operating 2 presses	44.8	21.50	[2] 1¼	2	[3] 8 –8 –48		40.6	19.50	[3] 8 –8 –48
In charge of 3 or more presses	57.3	27.50	[2] 1¼	2	[3] 8 –8 –48		([4])	([4])	([4])
Dallas, Tex.:									
In charge of 2 or more presses	57.3	27.50	1½	2	8 –8 –48				
Operating 1 cylinder and 2 platen presses	52.1	25.00	1½	2	8 –8 –48				
Houston, Tex.:									
Assistants	39.6	19.00	1½	2	8 –8 –48		36.5	17.50	8 –8 –48
In charge of 2 or 3 presses	52.1	25.00	1½	2	8 –8 –48		49.0	23.50	8 –8 –48
In charge of 4 or more presses	52.1	25.00	1½	2	8 –8 –48				
In charge of 1 cylinder and 1 or 2 platen presses	52.1	25.00	1½	2	8 8– –48		45.8	22.00	8 –8 –48
Operating 4 presses	46.9	22.50	1½	2	8 –8 –48		43.8	21.00	8 –8 –48
Little Rock, Ark.:									
Operating 2 presses	42.7	20.50	[1] 1½	[5] 2	[3] 8 –8 –48		40.6	19.50	[3] 8 –8 –48
Operating 1 cylinder and 1 platen press	42.7	20.50	[1] 1½	[5] 2	[3] 8 –8 –48		38.5	18.50	[3] 8 –8 –48
Louisville, Ky.:									
Operating 1 cylinder, 2 platen, and 1 pony press	36.5	17.50	[1] 1½	2	8¾–4¼–48	12	34.4	16.50	8¾–4¼–48
Operating 2 presses, 1 with automatic feeder	44.8	21.50	[1] 1½	2	8¾–4¼–48	12	42.7	20.50	8¾–4¼–48
Operating 2 presses with automatic feeders	47.9	23.00	[1] 1½	2	8¾–4¼–48	12	42.7	20.50	8¾–4¼–48
Operating 1 cylinder press over 25 by 38 inches and 2 platen presses	39.6	19.00	[1] 1½	2	8¾–4¼–48	12	37.5	18.00	8¾–4¼–48
Operating 2 presses	42.7	20.50	[1] 1½	2	8¾–4¼–48	12	40.6	19.50	8¾–4¼–48
Operating 1 Harris and 1 Kidder press	39.6	19.00	[1] 1½	2	8¾–4¼–48	12	([4])	([4])	([4])
Memphis, Tenn.:									
Operating 1 press	34.4	16.50	1½	2	[3] 8 –8 –48				
Operating 2 presses	43.8	21.00	1½	2	[3] 8 –8 –48				
In charge of 2 presses	47.9	23.00	1½	2	[3] 8 –8 –48				
Nashville, Tenn.:									
Operating 2 presses	41.7	20.00	1½	2	8 –8 –48		35.4	17.00	8 –8 –48
In charge of 2 presses	43.8	21.00	1½	2	8 –8 –48		35.4	17.00	8 –8 –48
In charge of rotary press	62.5	30.00	1½	2	8 –8 –48				
New Orleans, La.: Operating 1 or 2 presses, or cylinder, platen, and auto press	40.6	19.50	1½	1½	8 –8 –48				

[1] Double time after midnight.
[2] Time and one-half after 1 hour.
[3] Hours vary, but total 48 per week.
[4] No scale in effect on May 15, 1916.
[5] For Sundays, Labor Day, and Christmas; for New Year's Day, July 4, and Thanksgiving Day, time and one-half.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.			*Regular rate multiplied by—*						
Butte, Mont.: Operating presses	*Cents.* 62.5	*Dolls.* 30.00	[1] 1½	2	8 –8 –48		*Cents.*	*Dolls.*	
Denver, Colo.:									
In charge of 5 or more presses	62.5	30.00	[2] 1½	2	8 –8 –48				
In charge of 1 to 4 presses	58.3	28.00	[2] 1½	2	8 –8 –48				
Operating 1 or 2 presses	54.2	26.00	[2] 1½	2	8 –8 –48				
Operating lithographic offset presses	62.5	30.00	1½	2	8 –8 –48				
Operating lithographic stone-bed presses Nos. 2, 3, 3½, 4, 4½	52.1	25.00	1½	2	8 –8 –48				
Operating lithographic stone-bed presses Nos. 5 and 5½	58.3	28.00	1½	2	8 –8 –48				
Los Angeles, Cal.:									
In charge of presses	55.2	26.50	[2] 1½	2	8 –8 –48				
Operating 1 or 2 presses, or 1 cylinder and 2 platen presses	46.9	22.50	[2] 1½	2	8 –8 –48				
Operating 1 Cox, or Goss flat-bed press	52.1	25.00	[2] 1½	2	8 –8 –48				
Portland, Oreg.:									
In charge of 1 cylinder and platen press	46.9	22.50	1½	[3] 2	8 –8 –48				
In charge of 2 cylinder and platen presses	56.3	27.00	1½	[3] 2	8 –8 –48				
Operating 1 or 2 presses	46.9	22.50	1½	[3] 2	8 –8 –48				
Operating lithographic presses	56.3	27.00	1½	1½	8 –8 –48				
Operating lithographic transferring presses	50.0	24.00	1½	1½	8 –8 –48				
Salt Lake City, Utah:									
In charge of 2 or more presses	56.3	27.00	[2] 1½	1½	8 –8 –48				
In charge of 1 press under 64 inches	53.1	25.50	[2] 1½	1½	8 –8 –48				
Operating 1 or 2 presses, or 1 cylinder and 2 platen presses	50.0	24.00	[2] 1½	1½	8 –8 –48				
Operating lithographic presses Nos. 2, 3, 3½, 4, and 4½	52.1	25.00	[2] 1½	2	8 –8 –48				
Operating lithographic offset presses	62.5	30.00	[2] 1½	2	8 –8 –48				
Operating lithographic 2-color presses	72.9	35.00	[2] 1½	2	8 –8 –48				
San Francisco, Cal.:									
Operating 1 press, 1 ticket press, 1 auto or 2 embossing presses	50.0	24.00	1½	[4] 1½	8 –8 –48				
Operating 2 presses, or 1 cylinder and 2 platen presses, or 1 2-color perfecting press, or second position on magazine rotary press, or foremen in charge of 1 cylinder and 2 platen presses	56.3	27.00	1½	[4] 1½	8 –8 –48				

[1] Double time after 4 hours, Mondays to Fridays; after 5 p. m. on Saturdays.
[2] Double time after midnight.
[3] For Sundays; for holidays, time and one-half.
[4] Double time on Labor Day.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN—concluded.			*Regular rate multiplied by—*						
San Francisco, Cal.—Concld.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Operating cylinder or Cox duplex presses	62.5	30.00	1½	[1] 1½	8 -8 -48	.....	.....	.....	.....
Operating magazine rotary press, first position	72.9	35.00	1½	[1] 1½	8 -8 -48	.....	.....	.....	.....
Seattle, Wash.:									
In charge of cylinder presses	56.3	27.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Operating 1 or 2 presses	51.0	24.50	1½	1½	8 -8 -48	.....	.....	.....	.....
Spokane, Wash.:									
Operating 1 press	43.8	21.00	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
Operating 1 or more presses	50.0	24.00	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
In charge of 1 cylinder and 3 platen presses	52.1	25.00	[2] 1½	2	8 -8 -48	.....	.....	.....	.....
In charge of 2 or more presses	57.3	27.50	[2] 1½	2	8 -8 -48	.....	.....	.....	.....

PRESSMEN: Platen.

NORTH ATLANTIC.									
Boston, Mass.:									
Operating 1 or 2 presses	37.5	18.00	[2] 1½	2	8¾-4¼-48	12	.....	.....	.....
Operating Harris, Kidder, Falcon, or automatic presses	41.7	20.00	[2] 1½	2	8¾-4¼-48	12	.....	.....	.....
Bridgeport, Conn.:									
Operating 1 or 2 presses	37.5	18.00	1½	2	8 -8 -48	.....	31.3	15.00	8 -8 -48
Operating 3 or 4 presses	39.6	19.00	1½	2	8 -8 -48	.....	31.3	15.00	8 -8 -48
Assistants, more than 4 presses	31.3	15.00	1½	2	8 -8 -48	.....	.....	.....	.....
Buffalo, N. Y.	33.3	[3] 16.00	[2] 1½	2	[3] 8 -8 -48	3	31.3	[3] 15.00	[3] 8 -8 -48
Newark, N. J.:									
Operating 1 or 2 presses	35.4	17.00	[4] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Operating 3 or 4 presses	39.6	19.00	[4] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Operating 5 or 6 presses	43.8	21.00	[4] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
New Haven, Conn.: Operating 1 to 3 presses	37.5	18.00	[6] 1½	2	[5] 8 -8 -48	.....	31.3	15.00	8 -8 -48
New York, N. Y.:									
Operating 2 standard automatic-feed presses	45.8	22.00	[6] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Operating 1 to 3 presses, or Harris presses Nos. 1 to 7	41.7	20.00	[6] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Operating 4 presses	45.8	22.00	[5] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Operating 5 presses	47.9	23.00	[6] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Operating 3 automatic-feed presses	50.0	24.00	[6] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Operating Hoag or Kelly presses	52.1	25.00	[6] 1½	2	[5] 8 -8 -48	.....	.....	.....	.....
Philadelphia, Pa.:									
Operating 1 to 3 presses	33.3	16.00	[2] 1½	[7] 2	[5] 8 -8 -48	.....	30.2	14.50	[5] 8 -8 -48
Operating 2 presses, or 1 2-color press	47.9	23.00	[2] 1½	[7] 2	[5] 8 -8 -48	.....	45.8	22.00	[5] 8 -8 -48
Operating 4 presses	37.5	18.00	[2] 1½	[7] 2	[5] 8 -8 -48	.....	33.3	16.00	[5] 8 -8 -48
Operating 5 or more presses	41.7	20.00	[2] 1½	[7] 2	[5] 8 -8 -48	.....	37.5	18.00	[5] 8 -8 -48
Operating automatic process presses, or provers	41.7	20.00	[2] 1½	[7] 2	[5] 8 -8 -48	.....	39.6	19.00	[5] 8 -8 -48

[1] Double time on Labor Day.
[2] Double time after midnight.
[3] 44 hours and $14.67 per week, June to August, inclusive.
[4] Double time after 10 p. m., Mondays to Fridays; after 5 p. m. on Saturdays.
[5] Hours vary, but total 48 per week.
[6] Double time after 10 p. m.
[7] For Sundays, July 4, Labor Day, and Christmas; for other holidays, time and one-half.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Pittsburgh, Pa.: Operating 3 or 4 presses	*Cents.* 41.7	*Dolls.* 20.00	[1] 1½	2	[2] 8 -8 -48	.....	*Cents.* 39.6	*Dolls.* 19.00	[2] 8 -8 -48
Providence, R. I.:									
Operating 1 or more presses	33.3	16.00	[3] 1½	2	[2] 8 -8 -48	.....	31.3	15.00	[2] 8 -8 -48
Operating Universal presses	37.5	18.00	[3] 1½	2	[2] 8 -8 -48	.....	35.4	17.00	[2] 8 -8 -48
Rochester, N. Y.:									
Operating 1 or 2 presses	31.3	15.00	[3] 1½	2	[2] 8 -8 -48	.....	29.2	14.00	[2] 8 -8 -48
Operating 3 presses	35.4	17.00	[3] 1½	2	[2] 8 -8 -48	.....	33.3	16.00	[2] 8 -8 -48
Operating 4 presses	39.6	19.00	[3] 1½	2	[2] 8 -8 -48	.....	37.5	18.00	[2] 8 -8 -48
Scranton, Pa.:									
Operating 1 to 3 presses	29.2	14.00	[3] 1½	2	8 -8 -48	.....	.....	.....	.....
Operating 4 presses, or 1 to 3 presses with automatic feeders	33.3	16.00	[3] 1½	2	8 -8 -48	.....	.....	.....	.....
Springfield, Ill.	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
Worcester, Mass.	33.3	16.00	[4] 1½	2	[2] 8 -8 -48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Operating 1 press	31.3	15.00	1½	2	8 -8 -48	.....	.....	.....	.....
Operating 2 presses	34.4	16.50	1½	2	8 -8 -48	.....	.....	.....	.....
Operating 3 or more presses	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
Baltimore, Md.:									
Operating 1 to 3 presses	33.3	16.00	[3] 1½	2	[2] 8 -8 -48	.....	27.1	13.00	[2] 8 -8 -48
Operating 4 or 5 presses	39.6	19.00	[3] 1½	2	[2] 8 -8 -48	.....	33.3	16.00	[2] 8 -8 -48
Charleston, S. C.: Operating 3 or 4 presses	31.3	15.00	[3] 1½	2	8 -8 -48	.....	.....	.....	.....
Jacksonville, Fla.:									
Operating 1 to 3 presses	31.3	15.00	[3] 1½	2	[2] 8 -8 -48	.....	.....	.....	.....
Operating more than 3 presses	37.5	18.00	[3] 1½	2	[2] 8 -8 -48	.....	.....	.....	.....
Richmond, Va.: Operating 2 to 5 presses	25.0	12.00	1½	1½	8 -8 -48	.....	20.8	10.00	8 -8 -48
Washington, D. C.:									
Operating 1 to 4 presses	37.5	18.00	[5] 1½	2	[2] 8 -8 -48	.....	31.3	15.00	[2] 8 -8 -48
Operating 1 or 2 presses, with automatic attachments	43.8	21.00	[5] 1½	2	[2] 8 -8 -48	.....	37.5	18.00	[2] 8 -8 -48
NORTH CENTRAL.									
Chicago, Ill.:									
Operating 1 combination press, with web attachment	45.8	22.00	[6] 1½	2	[2] 8 -8 -48	.....	43.8	21.00	[2] 8 -8 -48
Operating 1 to 3 presses	38.5	18.50	[6] 1½	2	[2] 8 -8 -48	.....	36.5	17.50	[2] 8 -8 -48
Operating 4 presses	41.7	20.00	[6] 1½	2	[2] 8 -8 -48	.....	39.6	19.00	[2] 8 -8 -48
Operating 5 presses	44.8	21.50	[6] 1½	2	[2] 8 -8 -48	.....	42.7	20.50	[2] 8 -8 -48
Operating 6 presses	47.9	23.00	[6] 1½	2	[2] 8 -8 -48	.....	45.8	22.00	[2] 8 -8 -48

[1] Double time after midnight, Mondays to Fridays; after 5 p. m. on Saturdays.
[2] Hours vary, but total 48 per week.
[3] Double time after midnight.
[4] Double time after 10 p. m.
[5] Double time after 10 p. m., Mondays to Fridays; after 6 p. m. on Saturdays.
[6] Double time after 3 hours, Mondays to Fridays; on Saturdays after completion of 48-hour week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—continued.			*Regular rate multiplied by—*						
Cincinnati, Ohio:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Operating 1 auto press	38.0	18.25	1½	2	8 -8 -48	.....	38.5	18.50	8 -8 -48
Operating 2 auto presses	43.2	20.75	1½	2	8 -8 -48	.....	45.8	22.00	8 -8 -48
Operating 1 or 2 presses	33.3	16.00	1½	2	8 -8 -48	.....	30.2	14.50	8 -8 -48
Operating 3 presses	35.4	17.00	1½	2	8 -8 -48	.....	32.3	15.50	8 -8 -48
Operating 4 presses	39.6	19.00	1½	2	8 -8 -48	.....	36.5	17.50	8 -8 -48
Operating 5 presses	43.8	21.00	1½	2	8 -8 -48	.....	40.6	19.50	8 -8 -48
Cleveland, Ohio:									
Operating 1 or 2 presses	33.3	16.00	[1] 1½	2	8 -8 -48	.....	31.3	15.00	8 -8 -48
Operating 3 or 4 presses	35.4	17.00	[1] 1½	2	8 -8 -48	.....	33.3	16.00	8 -8 -48
Operating 5 to 8 presses	39.6	19.00	[1] 1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Columbus, Ohio	[2]39.6	19.00	[1] 1½	1½	[3]8 -8 -48	.....	38.5	18.50	[3]8 -8 -48
Davenport, Iowa, Moline and Rock Island, Ill.:									
Operating 1 or 2 presses	35.4	17.00	1½	2	8 -8 -48	.....	33.3	16.00	8 -8 -48
Des Moines, Iowa:									
Operating 1 press	31.3	15.00	1½	2	8 -8 -48	.....	.....	.....	.....
Operating 2 presses	35.4	17.00	1½	2	8 -8 -48	.....	.....	.....	.....
Operating 3 presses	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
Operating 4 presses	39.6	19.00	1½	2	8 -8 -48	.....	.....	.....	.....
Detroit, Mich.:									
Operating 1 or 2 presses	[4]33.3	16.00	[5] 1½	2	8¾-4¼-48	12	29.2	14.00	8¾-4¼-48
Operating 3 presses	[6]37.5	18.00	[5] 1½	2	8¾-4¼-48	12	33.3	16.00	8¾-4¼-48
Operating 4 or 5 presses	[7]41.7	20.00	[5] 1½	2	8¾-4¼-48	12	37.5	18.00	8¾-4¼-48
Operating more than 5 presses	41.7	[8]20.00	[5] 1½	2	8¾-8¼-48	12	.....	.....	.....
Grand Rapids, Mich.:									
Operating 2 presses	35.4	17.00	[9] 1½	2	[3]8 -8 -48	.....	29.2	14.00	[3]8 -8 -48
Operating 3 presses	37.5	18.00	[9] 1½	2	[3]8 -8 -48	.....	31.3	15.00	[3]8 -8 -48
Operating 4 or more presses	39.6	19.00	[9] 1½	2	[3]8 -8 -48	.....	33.3	16.00	[3]8 -8 -48
Indianapolis, Ind.:									
Operating 1 or 2 presses	[10]32.9	15.80	[11] 1½	2	8 -8 -48	.....	.....	.....	.....
Operating 3 presses	[12]37.1	17.80	[11] 1½	2	8 -8 -48	.....	.....	.....	.....
Operating 4 presses	[13]41.3	19.80	[11] 1½	2	8 -8 -48	.....	.....	.....	.....
Operating 5 presses	[14]45.4	21.80	[11] 1½	2	8 -8 -48	.....	.....	.....	.....
Operating 6 presses	[15]47.5	22.80	[11] 1½	2	8 -8 -48	.....	.....	.....	.....
Kansas City, Mo.:									
Operating 1 press	39.6	19.00	[1] 1½	2	8 -8 -48	.....	36.7	17.60	8 -8 -48
Operating 2 presses	39.6	19.00	[1] 1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Operating 3 presses	41.7	20.00	[1] 1½	2	8 -8 -48	.....	39.6	19.00	8 -8 -48
Operating 4 presses	43.8	21.00	[1] 1½	2	8 -8 -48	.....	41.7	20.00	8 -8 -48
Operating more than 4 to 5 presses	45.8	22.00	[1] 1½	2	8 -8 -48	.....	[16]	[16]	[16]
Operating 5 to 7 presses	45.8	22.00	[1] 1½	2	8 -8 -48	.....	43.8	21.00	8 -8 -48
Milwaukee, Wis.:									
Operating 1 or 2 presses	[17]34.9	16.75	[1] 1½	2	[3]8 -8 -48	.....	.....	.....	.....
Operating 3 presses	[18]37.0	17.75	[1] 1½	2	[3]8 -8 -48	.....	.....	.....	.....
Operating 4 presses	[19]41.1	19.75	[1] 1½	2	[3]8 -8 -48	.....	.....	.....	.....

[1] Double time after midnight.
[2] Scale became 45.8 cents on June 1, 1917.
[3] Hours vary, but total 48 per week.
[4] Scale became 35.4 cents on Sept. 1, 1917.
[5] Double time after 5 hours.
[6] Scale became 39.6 cents on Sept. 1, 1917.
[7] Scale became 43.8 cents on Sept. 1, 1917.
[8] And $1 for each additional press.
[9] Double time after 10 p. m.
[10] Scale became 37.5 cents on Sept. 1, 1917.
[11] Double time after 10 p. m., Mondays to Fridays; after 5 p. m. on Saturdays.
[12] Scale became 41.7 cents on Sept. 1, 1917.
[13] Scale became 45.8 cents on Sept. 1, 1917.
[14] Scale became 50 cents on Sept. 1, 1917.
[15] Scale became 52.1 cents on Sept. 1, 1917.
[16] No scale in effect on May 15, 1916.
[17] Scale became 37.5 cents on Aug. 1, 1917.
[18] Scale became 39.6 cents on Aug. 1, 1917.
[19] Scale became 43.8 cents on Aug. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Minneapolis, Minn.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Operating 1 to 3 presses	37.0	17.76	[1] 1½	[2] 2	[3] 9 -4 -48	12	35.0	16.80	[3] 9 -4 -48
Operating 4 or more presses	[4] 41.0	19.68	[1] 1½	2	[3] 9 -4 -48	12	40.0	19.20	[3] 9 -4 -48
Omaha, Nebr.:									
Operating 1 or 2 presses	33.3	16.00	[5] 1½	1½	8 -8 -48	.....	31.3	15.00	8 -8 -48
Operating 3 presses	35.4	17.00	[5] 1½	1½	8 -8 -48	.....	31.3	15.00	8 -8 -48
Operating 4 presses	37.5	18.00	[5] 1½	1½	8 -8 -48	.....	33.3	16.00	8 -8 -48
Operating 5 presses	39.6	19.00	[5] 1½	1½	8 -8 -48	.....	35.4	17.00	8 -8 -48
Peoria, Ill.:									
Operating 1 or 2 presses	[6] 29.2	14.00	[1] 1½	2	8 -8 -48	.....	27.1	13.00	8 -8 -48
Operating 3 presses	[7] 31.3	15.00	[1] 1½	2	8 -8 -48	.....	29.2	14.00	8 -8 -48
Operating 4 presses	33.3	16.00	[1] 1½	2	8 -8 -48	.....	31.3	15.00	8 -8 -48
St. Louis, Mo.:									
Operating 1 or 2 presses, or 1 28-inch coupon press, or 1 press with automatic feed	35.4	17.00	[1] 1½	2	8 -8 -48	.....	33.3	16.00	8 -8 -48
Operating 4 presses, or 1 42-inch coupon press, or 1 press with automatic feed, and 2 hand-feed presses, or 2 presses with automatic feed	41.7	20.00	[1] 1½	2	8 -8 -48	.....	39.6	19.00	8 -8 -48
Operating 3 presses, or 1 press with automatic feed, or 1 hand-feed press	38.5	18.50	[1] 1½	2	8 -8 -48	.....	36.5	17.50	8 -8 -48
St. Paul, Minn.:									
Operating 1 auto press	45.8	22.00	1½	2	9 -4 -48	12	43.8	21.00	[3] 9 -4 -48
Operating 1 to 3 presses	33.3	16.00	[1] 1½	2	[3] 9 -4 -48	12	29.7	14.25	[3] 9 -4 -48
Operating 4 presses	38.5	[8] 18.50	[9] 1½	2	[3] 9 -4 -48	12	34.9	16.75	[3] 9 -4 -48
Wichita, Kans.: Operating 1 to 3 presses	38.5	18.50	[1] 1½	2	8 -8 -48	.....	.....	.....	.....
SOUTH CENTRAL.									
Birmingham, Ala.:									
Operating 1 or 2 presses	36.5	17.50	[10] 1¼	2	[11] 8 -8 -48	.....	31.3	15.00	[11] 8 -8 -48
Operating 3 presses	37.5	18.00	[10] 1¼	2	[11] 8 -8 -48	.....	33.3	16.00	[11] 8 -8 -48
Operating 4 to 6 presses	40.6	19.50	[10] 1¼	2	[11] 8 -8 -48	.....	35.4	17.00	[11] 8 -8 -48
Operating 7 to 9 presses	44.8	21.50	[10] 1¼	2	[11] 8 -8 -48	.....	39.6	19.00	[11] 8 -8 -48
Dallas, Tex.:									
Operating 2 presses and 1 automatic press	52.1	25.00	1½	2	8 -8 -48	.....	45.8	22.00	8 -8 -48
Operating 1 to 4 presses	37.5	18.00	1½	2	8 -8 -48	.....	35.4	17.00	8 -8 -48
Houston, Tex.:									
Operating 1 or 2 presses	35.4	17.00	1½	2	8 -8 -48	.....	32.3	15.50	8 -8 -48
Operating 3 to 5 presses	40.6	19.50	1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48

[1] Double time after midnight.
[2] For Sundays and Labor Day; for New Year's Day, Memorial Day, and Thanksgiving, time and one-half.
[3] Hours total 49 per week, but 1 hour in each week is paid for as overtime.
[4] And 2 cents per hour for each additional press.
[5] Double time after midnight, Mondays to Fridays; after 5 p. m. on Saturdays.
[6] Scale became 31.3 cents on Sept. 1, 1917.
[7] Scale became 33.3 cents on Sept. 1, 1917.
[8] And $1 for each additional press up to $21.50 per week.
[9] Double time after 4 hours.
[10] Time and one-half after first hour.
[11] Hours vary, but total 48 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
SOUTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Little Rock, Ark.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Operating 3 or 4 presses	37.5	18.00	[1] 1½	2	[2] 8 –8 –48	.....	33.3	16.00	[2] 8 –8 –48
Operating auto press	33.3	16.00	1½	1½	8 –8 –48	.....	([3])	([3])	([3])
Louisville, Ky.:									
Operating 1 auto press	30.2	14.50	1½	2	8¾–4¼–48	12	28.1	13.50	8¾–4¼–48
Operating 2 auto presses	27.1	13.00	1½	2	8¾–4¼–48	12	25.0	12.00	8¾–4¼–48
Operating 1 press	27.1	13.00	[1] 1½	2	8¾–4¼–48	12	25.0	12.00	8¾–4¼–48
Operating 2 presses	30.2	14.50	[1] 1½	2	8¾–4¼–48	12	28.1	13.50	8¾–4¼–48
Operating 3 presses	32.3	15.50	[1] 1½	2	8¾–4¼–48	12	30.2	14.50	8¾–4¼–48
Operating 4 presses	34.4	16.50	[1] 1½	2	8¾–4¼–48	12	32.3	15.50	8¾–4¼–48
Operating 5 presses	36.5	17.50	[1] 1½	2	8¾–4¼–48	12	34.4	16.50	8¾–4¼–48
Memphis, Tenn.:									
Operating 1 or 2 presses	29.2	14.00	1⅓	2	[2] 8 –8 –48	.....	28.1	13.50	[2] 8 –8 –48
Operating 3 presses, or 1 automatic press	31.3	15.00	1⅓	2	[2] 8 –8 –48	.....	.....	.....	.....
Operating 4 presses	34.4	16.50	1⅓	2	[2] 8 –8 –48	.....	.....	.....	.....
Nashville, Tenn.:									
Operating 1 to 3 presses	33.3	16.00	1½	2	8 –8 –48	.....	25.0	12.00	8 –8 –48
Operating 4 presses	35.4	17.00	1½	2	8 –8 –48	.....	31.3	15.00	8 –8 –48
Operating 5 presses	39.6	19.00	1½	2	8 –8 –48	.....	31.3	15.00	8 –8 –48
New Orleans, La.: Operating 1 or 2 presses	34.4	16.50	1½	1½	8 –8 –48	.....	.....	.....	.....
WESTERN.									
Butte, Mont.	50.0	24.00	[4] 1½	[5] 2	8 –8 –48	.....	.....	.....	.....
Denver, Colo.:									
Operating 1 or 2 presses, or press assistants	41.7	20.00	[6] 1½	2	8 –8 –48	.....	37.5	18.00	8 –8 –48
Operating 3 presses	45.8	22.00	[6] 1½	2	8 –8 –48	.....	41.7	20.00	8 –8 –48
Operating 4 or 5 presses, with assistants	47.9	23.00	[6] 1½	2	8 –8 –48	.....	45.8	22.00	8 –8 –48
Operating 6 presses, with assistants	52.1	25.00	[6] 1½	2	8 –8 –48	.....	50.0	24.00	8 –8 –48
Operating 7 presses, with assistants	54.2	26.00	[6] 1½	2	8 –8 –48	.....	52.1	25.00	8 –8 –48
Los Angeles, Cal.:									
Operating 1 to 3 presses	40.6	19.50	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Operating 4 presses	42.7	20.50	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Operating more than 4 presses	44.8	21.50	[1] 1½	2	8 –8 –48	.....	.....	.....	.....
Portland, Oreg.:									
Operating 1 or 2 presses	37.5	18.00	1½	[7] 2	8 –8 –48	.....	.....	.....	.....
Operating 3 presses	43.8	21.00	1½	[7] 2	8 –8 –48	.....	.....	.....	.....
Operating 4 presses	46.9	22.50	1½	[7] 2	8 –8 –48	.....	.....	.....	.....
Salt Lake City, Utah:									
Operating 1 press	35.4	17.00	[1] 1½	1½	8 –8 –48	.....	.....	.....	.....
Operating 2 presses	37.5	18.00	[1] 1½	1½	8 –8 –48	.....	.....	.....	.....
Operating 3 presses	40.6	19.50	[1] 1½	1½	8 –8 –48	.....	.....	.....	.....
Operating 4 or 5 presses	43.8	21.00	[1] 1½	1½	8 –8 –48	.....	.....	.....	.....
Operating 6 presses, with assistants	46.9	22.50	[1] 1½	1½	8 –8 –48	.....	.....	.....	.....
Operating 7 presses, with assistants	50.0	24.00	[1] 1½	1½	8 –8 –48	.....	.....	.....	.....

[1] Double time after midnight.
[2] Hours vary, but total 48 per week.
[3] No scale in effect on May 15, 1916.
[4] Double time after 4 hours.
[5] And on Saturday after 5 p. m.
[6] Double time after 10 p. m. and on Saturday afternoons.
[7] For Sundays; for holidays, time and one-half.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Concluded.

PRESSMEN: Platen—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN—concluded.									
Salt Lake City, Utah—Cld.			*Regular rate multiplied by—*						
Operating 8 presses, with assistants	*Cents.* 53.1	*Dolls.* 25.50	[1] 1½	1½	8 –8 –48		*Cents.*	*Dolls.*	
Press assistants, 5 presses	35.4	17.00	[1] 1½	1½	8 –8 –48				
Press assistants, 6 presses	37.5	18.00	[1] 1½	1½	8 –8 –48				
Press assistants, 7 presses	39.6	19.00	[1] 1½	1½	8 –8 –48				
Press assistants, 8 presses	41.7	20.00	[1] 1½	1½	8 –8 –48				
San Francisco, Cal.:									
Operating 1 or 2 presses	43.8	21.00	1½	[2] 1½	8 –8 –48				
Operating 3 presses	50.0	24.00	1½	[2] 1½	8 –8 –48				
Foremen	52.1	25.00	1½	[2] 1½	8 –8 –48				
Seattle, Wash.:									
Foremen in charge of 1 or 2 presses	44.8	21.50	1½	1½	8 –8 –48				
Foremen in charge of 3 presses	51.0	24.50	1½	1½	8 –8 –48				
Operating 1 or 2 presses	41.7	20.00	1½	1½	8 –8 –48				
Operating 3 or more presses	44.8	21.50	1½	1½	8 –8 –48				
Spokane, Wash.:									
Operating 1 or 2 presses	40.6	19.50	[1] 1½	2	8 –8 –48				
Operating 3 presses	43.8	21.00	[1] 1½	2	8 –8 –48				
Operating 4 or more presses, or 2 automatic presses	50.0	24.00	[1] 1½	2	8 –8 –48				

PRINTING AND PUBLISHING: NEWSPAPER.

COMPOSITORS: Daywork.

NORTH ATLANTIC.									
Boston, Mass	68.0	28.56	[3] 87c.	1	[4] 7 –7 –42		63.0	26.46	[4] 7 –7 –42
Bridgeport, Conn	47.9	23.00	1½	2	8 –8 –48		45.8	22.00	8 –8 –48
Buffalo, N. Y.:									
English	53.1	25.50	1½	2	8 –8 –48		50.0	24.00	8 –8 –48
German	41.7	20.00	1½	2	8 –8 –48				
Fall River, Mass	44.8	21.50	[5] 1½	2	8 –8 –48		43.8	21.00	8 –8 –48
Manchester, N. H	37.5	18.00	1½	1	8 –8 –48		35.4	17.00	8 –8 –48
Newark, N. J.:									
English	[6] 63.0	29.00	2	1	7⅔–7⅔–46		60.9	28.00	7⅔–7⅔–46
German	56.3	22.50	1½	1	[7] 8 –0 –40				
New Haven, Conn	50.0	24.00	1½	2	8 –8 –48		47.9	23.00	8 –8 –48
New York, N. Y.:									
English	66.7	30.00	1½	[8] 1	7½–7½–45				
Bohemian	41.7	20.00	1½	[9] 1½	8 –8 –48		37.5	18.00	8 –8 –48
German	70.7	26.50	1½	2	[7] 7½–0 –37½		66.7	25.00	7½–0 –37½
Hebrew	88.9	32.00	1½	[10] 1	6 –6 –36		86.1	31.00	6 –6 –36
Hungarian	57.1	24.00	1½	2	7 –7 –42		52.4	22.00	7½–4½–42
Italian	54.8	23.00	1½	2	7 –7 –42				

[1] Double time after midnight.
[2] For Labor Day, double time.
[3] Rate, in cents, per hour.
[4] Actual hours worked; minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.
[5] Double time after 6 hours.
[6] Scale became 65.2 cents on June 1, 1917.
[7] Work 5 days per week.
[8] For Sundays, on 6-day newspapers, double time.
[9] For Sundays; for holidays, double time.
[10] Some receive double time.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Continued.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Philadelphia, Pa.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
English	41.7	20.00	1½	1	8 –8 –48	.....	.....	.....	.....
German	57.5	23.00	1½	1	[1] 8 –0 –40	.....	55.0	22.00	8 –0 –40
Pittsburgh, Pa	61.0	27.45	[2] 1½	1	[3] 7½–7½–45	.....	60.0	27.00	[3] 7½–7½–45
Providence, R. I	[4] 50.0	24.00	[5] 70c.	1	8 –8 –48	.....	.....	.....	.....
Rochester, N. Y.:									
English	[6] 45.8	22.00	1½	2	8 –8 –48	.....	41.7	20.00	8 –8 –48
German	41.7	20.00	1½	2	8 –8 –48	.....	39.6	19.00	8 –8 –48
Scranton, Pa	52.1	25.00	1½	[7] 2	8 –8 –48	.....	47.9	23.00	8 –8 –48
Springfield, Mass	44.8	21.50	([8])	([8])	8 –8 –48	.....	.....	.....	.....
Worcester, Mass.:									
English	[9] 47.9	23.00	1⅓	[10] 2	8 –8 –48	.....	.....	.....	.....
French	43.8	21.00	1⅓	[10] 2	8 –8 –48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga	43.8	21.00	1½	1	8 –8 –48	.....	.....	.....	.....
Baltimore, Md.:									
English	61.9	26.00	[5] 75c.	1	7 –7 –42	.....	59.5	25.00	7 –7 –42
German	45.0	21.60	[5] 60c.	1	8 –8 –48	.....	.....	.....	.....
Charleston, S. C	42.9	18.00	1½	1	[11] 7 –7 –42	.....	38.1	16.00	[11] 7 –7 –42
Jacksonville, Fla	46.9	22.50	1½	[12] 1	8 –8 –48	.....	.....	.....	.....
Head ad men	50.0	24.00	1½	[12] 1	8 –8 –48	.....	.....	.....	.....
Richmond, Va	37.5	18.00	1½	1	8 –8 –48	.....	.....	.....	.....
Washington, D. C	60.7	25.50	[5] 86c.	1	7 –7 –42	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.:									
English	[13] 62.0	27.90	1½	[12] 1	[14] 7½–7½–45	.....	.....	.....	.....
Bohemian	52.1	25.00	[15] 1½	1½	8 –8 –48	.....	.....	.....	.....
German	62.5	25.00	2	2	[16] 8 –0 –40	.....	.....	.....	.....
Norwegian	55.0	26.40	[5] 80c.	[5] 80c.	8 –8 –48	.....	.....	.....	.....
Polish	52.1	25.00	[17] 1½	2	8 –8 –48	.....	50.0	24.00	8 –8 –48
Swedish	52.1	25.00	[18] 1½	2	8 –8 –48	.....	50.0	24.00	8 –8 –48
Cincinnati, Ohio	56.3	27.00	1½	1½	8 –8 –48	.....	.....	.....	.....
Cleveland, Ohio:									
English	62.5	30.00	1½	1	8 –8 –48	.....	53.8	25.80	8 –8 –48
German	50.0	24.00	1½	1½	8 –8 –48	.....	47.9	23.00	8 –8 –48
Hungarian (make-up)	62.1	27.00	1½	[19] 1	[20] 7½–6 –43½	.....	55.2	24.00	[20] 7½–6 –43½
Hungarian	50.6	22.00	1½	[19] 1	[20] 7½–6 –43½	.....	43.7	19.00	[20] 7½–6 –43½

[1] Work 5 days per week.
[2] After 8 hours per day.
[3] Minimum; maximum, 8 hours per day, 48 per week.
[4] Scale became 52.1 cents on Nov. 1, 1917.
[5] Rate, in cents, per hour.
[6] Scale became 46.9 cents on Nov. 1, 1917.
[7] For Sundays; for holidays, time and one-half.
[8] 10 cents per hour more than regular rate.
[9] Scale became 49 cents on Sept. 1, 1917.
[10] For Sundays; for holidays, time and one-third.
[11] Actual hours worked; maximum, 8 hours per day, 48 per week.
[12] For Sundays, on 6-day newspapers, double time.
[13] Scale became 66 cents on Oct. 11, 1917.
[14] Actual hours worked; minimum, 7 per day, 42 per week; maximum, 8 per day, 48 per week.
[15] Double time after 3 hours, and on Saturdays after completion of 48-hour week.
[16] Work 5 days per week.
[17] Double time after 3 hours.
[18] Double time after 8 p. m., and on Saturdays after completion of 48-hour week.
[19] For Sundays; do not work on holidays.
[20] Allowed 6 days off each year, with pay.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Columbus, Ohio:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
English	58.3	28.00	[1] 1½	[2] 2	8 -8 -48	.....	55.2	26.50	8 -8 -48
German	50.0	24.00	[3] 60c.	[4] 1	8 -8 -48	.....	.....	.....	.....
Davenport, Iowa, Molineand Rock Island, Ill	47.9	23.00	1½	2	8 -8 -48	.....	45.8	22.00	8 -8 -48
Des Moines, Iowa	50.0	24.00	1½	1½	8 -8 -48	.....	49.0	23.50	8 -8 -48
Detroit, Mich.:									
English	60.5	29.04	1½	1½	[5] 8 -8 -48	.....	55.0	26.40	[5] 8 -8 -48
Bankmen	60.5	29.04	1½	1½	[5] 8 -8 -48	.....	43.8	21.00	[5] 8 -8 -48
German	55.0	22.00	[3] 70c.	[3] 70c.	[6] 8 -0 -40	.....	41.7	20.00	8 -8 -48
Hungarian	52.9	23.00	1½	[7] 1½	7½-6 -43½	.....	([8])	([8])	([8])
Grand Rapids, Mich	46.9	22.50	1½	1	8 -8 -48	.....	45.8	22.00	8 -8 -48
Indianapolis, Ind.:									
English	56.3	27.00	[9] 1½	[10] 1½	8 -8 -48	.....	53.1	25.50	8 -8 -48
German	45.8	22.00	([11])	([11])	8 -8 -48	.....	.....	.....	.....
Kansas City, Mo	59.4	28.50	1½	[10] 1½	8 -8 -48	.....	.....	.....	.....
Milwaukee, Wis.:									
English	50.0	24.00	[9] 1½	2	8 -8 -48	.....	.....	.....	.....
German	45.8	22.00	1½	2	8 -8 -48	.....	43.8	21.00	8 -8 -48
Minneapolis, Minn:									
English	54.0	25.92	1½	1	8 -8 -48	.....	.....	.....	.....
German	40.6	19.50	1½	2	8 -8 -48	.....	.....	.....	.....
Omaha, Nebr.:									
English	53.1	25.50	1½	1	8 -8 -48	.....	.....	.....	.....
German	53.1	25.50	1½	1	8 -8 -48	.....	46.9	22.50	8 -8 -48
Peoria, Ill	46.3	21.74	1½	[2] 1	[12] 8 -7 -47	.....	45.0	21.15	8 -7 -47
St. Louis, Mo.: English	63.4	29.16	[13] 76c.	1	7⅞-7⅞-46	.....	58.7	27.00	7⅞-7⅞-46
St. Paul, Minn.:									
English	54.5	26.16	1½	1	8 -8 -48	.....	.....	.....	.....
German	40.6	19.50	1½	2	8 -8 -48	.....	.....	.....	.....
Wichita, Kans	48.4	23.25	1½	1½	8 -8 -48	.....	47.4	22.75	8 -8 -48
SOUTH CENTRAL.									
Birmingham, Ala	56.5	23.73	1½	[14] 1	[15] 7 -7 -42	.....	55.5	23.31	7 -7 -42
Dallas, Tex	59.4	28.50	1½	2	8 -8 -48	.....	.....	.....	.....
Proof readers	62.5	30.00	1½	2	8 -8 -48	.....	.....	.....	.....
Houston, Tex	62.7	30.08	1½	1	8 -8 -48	.....	.....	.....	.....
Little Rock, Ark	52.1	25.00	1½	1½	8 -8 -48	.....	50.0	24.00	8 -8 -48
Louisville, Ky	54.2	26.00	[16] 1½	1	8 -8 -48	.....	50.0	24.00	8 -8 -48
Head ad men	56.3	27.00	[16] 1½	1	8 -8 -48	.....	52.1	25.00	8 -8 -48
Memphis, Tenn	57.8	26.00	1½	1	7½-7½-45	.....	.....	.....	.....
Head ad men	62.2	28.00	1½	1	7½-7½-45	.....	.....	.....	.....
Nashville, Tenn	53.1	25.50	1½	1	8 -8 -48	.....	50.0	24.00	8 -8 -48
New Orleans, La	57.0	24.23	1½	1	7 -7½-42½	.....	.....	.....	.....

[1] For first hour; double time thereafter.
[2] For Sundays; work 6 hours on holidays, paid for full day.
[3] Rate, in cents, per hour.
[4] For Sundays; for holidays, 60 cents per hour.
[5] Maximum hours; minimum, 7 per day, 42 per week.
[6] Work 5 days per week.
[7] Holidays off, with pay; paid time and one-half in addition, if work is performed.
[8] No scale in effect May 15, 1916.
[9] Double time after midnight.
[10] On 7-day newspapers, no increase in rate.
[11] 15 cents per hour more than regular hourly rate.
[12] 8 hours on Saturdays during December.
[13] Rate, in cents, per hour; 97 cents after 6 p. m.
[14] For Sundays, on 6-day newspapers, time and one-half.
[15] Minimum; maximum, 8 hours per day, 48 per week.
[16] Double time after 3 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Butte, Mont.	70.0	31.50	1½	1	7½–7½–45	.....	.....	.....	.....
Ad men	76.7	34.50	1½	1	7½–7½–45	.....	.....	.....	.....
Denver, Colo.	63.3	28.50	1½	1	7½–7½–45	.....	.....	.....	.....
Los Angeles, Cal.	66.7	30.00	1½	1	7½–7½–45	.....	64.4	29.00	7½–7½–45
Portland, Oreg.	[1] 68.3	30.75	1½	1	7½–7½–45	.....	.....	.....	.....
Salt Lake City, Utah	62.5	30.00	1½	1	8 –8 –48	.....	.....	.....	.....
San Francisco, Cal.:									
English	69.0	29.00	1½	1	7 –7 –42	.....	.....	.....	.....
Head ad men and proof readers	76.2	32.00	1½	1	7 –7 –42	.....	.....	.....	.....
French	69.0	29.00	1½	1	7 –7 –42	.....	57.8	26.00	7½–7½–45
Italian	69.0	29.00	1½	1	7 –7 –42	.....	57.8	26.00	7½–7½–45
Swedish	69.0	29.00	1½	1	7 –7 –42	.....	57.8	26.00	7½–7½–45
Seattle, Wash.	78.6	33.00	[2] 120c.	[3] 1	7 –7 –42	.....	75.0	31.50	7 –7 –42
Spokane, Wash.	66.7	30.00	1½	1	7½–7½–45	.....	.....	.....	.....

COMPOSITORS: Night work.

NORTH ATLANTIC.									
Boston, Mass.	72.0	30.24	[2] 92c.	1	[4] 7 – 7–42	.....	67.0	28.14	[4] 7 –7 –42
Bridgeport, Conn.	52.1	25.00	1½	1	8 – 8–48	.....	50.0	24.00	8 –8 –48
Buffalo, N. Y.	59.4	28.50	1½	1	8 – 8–48	.....	56.3	27.00	8 –8 –48
Manchester, N. H.	43.8	21.00	1½	1	8 – 8–48	.....	41.7	20.00	8 –8 –48
Newark, N. J.:									
English	67.4	31.00	2	1	7⅞–7⅞–46	.....	.....	.....	.....
German	62.5	25.00	1½	1	[5] 8 –0 –40	.....	.....	.....	.....
New Haven, Conn.	56.3	27.00	1½	1	8 –8 –48	.....	54.2	26.00	8 –8 –48
New York, N. Y.:									
English	73.3	33.00	1½	1	7½–7½–45	.....	.....	.....	.....
English, third shift, 2 a. m. to 10 a. m.	85.7	36.00	1½	1	7 –7 –42	.....	.....	.....	.....
German	77.3	29.00	1½	1	[5] 7½–0 –37½	.....	73.3	27.50	[5] 7½–0 –37½
Hebrew	118.5	32.00	1½	1	4½–4½–27	.....	114.8	31.00	4½–4½–27
Hungarian	71.4	30.00	1½	2	7 –7 –42	.....	66.7	28.00	7 –7 –42
Italian	59.5	25.00	1½	2	7 –7 –42	.....	.....	.....	.....
Philadelphia, Pa.:									
English	47.8	22.00	1½	1	7⅞–7⅞–46	.....	.....	.....	.....
German	62.5	25.00	1½	1	[5] 8 –0 –40	.....	60.0	24.00	[6] 8 –0 –40
Pittsburgh, Pa.:									
English	66.0	29.70	[6] 1½	1	[7] 7½–7½–45	.....	65.0	29.25	[7] 7½–7½–45
German	55.0	26.40	[2] 75c.	1	8 –8 –48	.....	.....	.....	.....
Providence, R. I.	[8] 57.8	26.00	[2] 70c.	1	7½–7½–45	.....	.....	.....	.....
Rochester, N. Y.	[9] 47.9	23.00	1½	1	8 –8 –48	.....	45.8	22.00	8 –8 –48
Scranton, Pa.	58.3	28.00	1½	[10] 2	8 –8 –48	.....	54.2	26.00	8 –8 –48
Springfield, Mass.	52.1	25.00	([11])	1	8 –8 –48	.....	.....	.....	.....
Worcester, Mass.	[12] 54.2	26.00	1⅓	1	8 –8 –48	.....	.....	.....	.....

[1] Scale became 72.7 cents on Sept. 1, 1917.
[2] Rate, in cents, per hour.
[3] For Sundays; work 5 hours on holidays, paid for full day.
[4] Actual hours worked; minimum, 6 hours per day, 36 per week; maximum, 8 hours per day, 48 per week.
[5] Work 5 days per week.
[6] After 8 hours per day.
[7] Minimum; maximum, 8 hours per day, 48 per week.
[8] Scale became 60 cents on Nov. 1, 1917.
[9] Scale became 49 cents on Nov. 1, 1917.
[10] For Sundays; for holidays, time and one-half.
[11] 10 cents per hour more than regular rate.
[12] Scale became 55.2 cents on Sept. 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Night work—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
SOUTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Atlanta, Ga.	50.0	24.00	1½	1	8 – 8 –48	.....	.....	.....	.....
Baltimore, Md.:									
English	64.3	27.00	[1] 80c.	1	7 – 7 –42	.....	61.9	26.00	7 – 7 –42
German	45.0	18.00	[1] 60c.	1	[2] 8 – 0 –40	.....	.....	.....	.....
Charleston, S. C.	59.5	25.00	1½	1	[3] 7 – 7 –42	.....	38.1	16.00	[3] 7 – 7 –42
Make-ups	59.5	25.00	1½	1	[3] 7 – 7 –42	.....	.....	.....	.....
Ad men	71.4	30.00	1½	1	[3] 7 – 7 –42	.....	.....	.....	.....
Richmond, Va.	41.7	20.00	1½	1	8 – 8 –48	.....	.....	.....	.....
Washington, D. C.	66.6	27.96	[1] 94½c.	1	7 – 7 –42	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.:									
English	[4] 67.0	30.15	1½	[5] 1	[3] 7½– 7½–45	.....	.....	.....	.....
German	68.8	27.50	2	2	[2] 8 – 0 –40	.....	.....	.....	.....
Norwegian	60.0	28.80	[1] 80c.	[1] 80c.	8 – 8 –48	.....	.....	.....	.....
Cincinnati, Ohio:									
English	62.5	30.00	1½	1	8 – 8 –48	.....	.....	.....	.....
German	50.0	20.00	1	1	[2] 8 – 0 –40	.....	.....	.....	.....
Cleveland, Ohio	68.8	33.00	1½	1	8 – 8 –48	.....	60.0	28.80	8 – 8 –48
Columbus, Ohio	64.6	31.00	[6] 1½	[7] 2	8 – 8 –48	.....	61.5	29.50	8 – 8 –48
Davenport, Iowa, Moline and Rock Island, Ill.:									
English	52.1	25.00	1½	2	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Davenport, Iowa.: German.	39.6	19.00	1½	[8] 1½	8 – 8 –48	.....	.....	.....	.....
Des Moines, Iowa	56.3	27.00	1½	1½	8 – 8 –48	.....	55.2	26.50	8 – 8 –48
Detroit, Mich.:									
English	66.0	31.68	1½	1	[9] 8 – 8 –48	.....	60.0	28.80	[9] 8 – 8 –48
Bankmen	66.0	31.68	1½	1	[9] 8 – 8 –48	.....	45.8	22.00	[9] 8 – 8 –48
Hungarian	55.2	24.00	1½	[10] 1½	7½– 6 –43½	.....	(11)	(11)	(11)
Grand Rapids, Mich.	51.0	24.50	1½	1	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Indianapolis, Ind.	60.4	29.00	1½	[12] 1½	8 – 8 –48	.....	57.3	27.50	8 – 8 –48
Kansas City, Mo.	62.5	30.00	1½	1½	8 – 8 –48	.....	.....	.....	.....
Milwaukee, Wis.:									
English	56.3	27.00	1½	1	8 – 8 –48	.....	.....	.....	.....
German	52.1	25.00	1½	1	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Minneapolis, Minn.	60.0	28.80	1½	1	8 – 8 –48	.....	.....	.....	.....
Omaha, Nebr.:									
English	59.4	28.50	1½	1	8 – 8 –48	.....	.....	.....	.....
German	59.4	28.50	1½	1½	8 – 8 –48	.....	53.1	25.50	8 – 8 –48
Peoria, Ill.	51.3	24.60	1½	[13] 1	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
St. Louis, Mo.:									
English	72.0	32.40	(14)	1	7½– 7½–45	.....	66.7	30.00	7½– 7½–45
German	72.0	28.80	(14)	1	[2] 7½–10 –40	.....	66.7	26.67	[2] 7½–10 –40
St. Paul, Minn.	61.0	29.28	1½	1	8 – 8 –48	.....	.....	.....	.....
Wichita, Kans.	54.7	26.25	1½	1½	8 – 8 –48	.....	53.6	25.75	8 – 8 –48

[1] Rate, in cents, per hour.
[2] Work 5 days per week.
[3] Minimum; maximum, 8 hours per day, 48 per week.
[4] Scale became 71 cents on Oct. 11, 1917.
[5] For Sundays, on 6-day newspapers, double time.
[6] Double time after first hour.
[7] For Sundays; work 6 hours on July 4, Labor Day, and Christmas, paid for full day.
[8] For Sundays; for holidays, single time.
[9] Maximum; minimum, 7 hours per day, 42 per week.
[10] Holidays off with pay; paid time and one-half in addition, if work is performed.
[11] No scale in effect on May 15, 1916.
[12] On 7-day newspapers, no increase in rate.
[13] For Sundays; work 6 hours on holidays, paid for full day.
[14] 86 cents per hour until 5 a. m.; $1.08 per hour thereafter.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Night work—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH CENTRAL.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Birmingham, Ala.	61.5	25.83	1½	1	[2] 7 -7 -42	.....	60.5	25.41	[2] 7 -7 -42
Dallas, Tex.	65.6	31.50	1½	1	8 -8 -48	.....	.....	.....	.....
Proof readers	68.8	33.00	1½	2	8 -8 -48	.....	.....	.....	.....
Houston, Tex.	65.3	31.36	1½	1	8 -8 -48	.....	.....	.....	.....
Little Rock, Ark.	56.3	27.00	1½	1½	8 -8 -48	.....	54.2	26.00	8 -8 -48
Louisville, Ky.:									
English	60.0	28.80	[3] 1½	1	8 -8 -48	.....	55.0	26.40	8 -8 -48
Head ad men	66.7	32.00	[3] 1½	1	8 -8 -48	.....	62.5	30.00	8 -8 -48
German	50.0	20.00	[4] 50c.	1	[5] 8 -0 -40	.....	.....	.....	.....
Memphis, Tenn.	63.3	28.50	1½	1	7½-7½-45	.....	62.0	27.90	7½-7½-45
Head ad men	68.0	30.50	1½	1	7½-7½-45	.....	66.7	30.00	7½-7½-45
Nashville, Tenn.	59.4	28.50	1½	1	8 -8 -48	.....	56.3	27.00	8 -8 -48
New Orleans, La.	62.0	28.52	1½	1	[2] 7½-8½-46	.....	.....	.....	.....
WESTERN.									
Butte, Mont.	76.7	34.50	1½	1	7½-7½-45	.....	.....	.....	.....
Head ad men	83.3	37.50	1½	1	7½-7½-45	.....	.....	.....	.....
Denver, Colo.	70.0	31.50	1½	1	7½-7½-45	.....	.....	.....	.....
Los Angeles, Cal.	73.3	33.00	1½	1	7½-7½-45	.....	71.1	32.00	7½-7½-45
Portland, Oreg.	[6] 75.0	33.75	[4] 112½c.	1	7½-7½-45	.....	.....	.....	.....
Salt Lake City, Utah	68.8	33.00	1½	1	8 -8 -48	.....	.....	.....	.....
San Francisco, Cal.:									
English	76.2	32.00	1½	1	7 -7 -42	.....	.....	.....	.....
Head ad men and proof readers	83.3	35.00	1½	1	7 -7 -42	.....	.....	.....	.....
French	76.2	32.00	1½	1	7 -7 -42	.....	64.4	29.00	7½-7½-45
German	76.2	32.00	1½	1	7 -7 -42	.....	64.4	29.00	7½-7½-45
Italian	76.2	32.00	1½	1	7 -7 -42	.....	64.4	29.00	7½-7½-45
Swedish	76.2	32.00	1½	1	7 -7 -42	.....	64.4	29.00	7½-7½-45
Seattle, Wash.	85.7	36.00	[4] 120c.	[7] 1	7 -7 -42	.....	82.1	34.50	7 -7 -42
Spokane, Wash.	73.3	33.00	1½	1	7½-7½-45	.....	.....	.....	.....

LINOTYPE OPERATORS: Daywork.

Geographical division and city.	Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass.	68.0	28.56	[4] 87c.	1	[8] 7 -7 -42	.....	63.0	26.46	[8] 7 -7 -42
Bridgeport, Conn.	47.9	23.00	1½	2	8 -8 -48	.....	45.8	22.00	8 -8 -48
Buffalo, N. Y.:									
English	53.1	25.50	1½	2	8 -8 -48	.....	50.0	24.00	8 -8 -48
German	41.7	20.00	1½	2	8 -8 -48	.....	.....	.....	.....
Fall River, Mass.	45.8	22.00	[9] 1½	2	8 -8 -48	.....	.....	.....	.....
Manchester, N. H.	37.5	18.00	1½	1	8 -8 -48	.....	35.4	17.00	8 -8 -48
Newark, N. J.:									
English	[10] 63.0	29.00	2	1	7⅔-7⅔-46	.....	60.9	28.00	7⅔-7⅔-46
German	56.3	22.50	1½	1	[5] 8 -0 -40	.....	.....	.....	.....
New Haven, Conn.	50.0	24.00	1½	2	8 -8 -48	.....	47.9	23.00	8 -8 -48

[1] For Sundays, on 6-day newspapers, time and one-half.
[2] Minimum; maximum, 8 hours per day, 48 per week.
[3] Double time after 3 hours.
[4] Rate, in cents, per hour.
[5] Work 5 days per week.
[6] Scale became 79.3 cents on Sept. 1, 1917.
[7] For Sundays; work 5 hours on holidays, paid for full day.
[8] Actual hours worked; minimum, 6 hours per day, 36 per week; maximum, 8 hours per day, 48 per week.
[9] Double time after 6 hours.
[10] Scale became 65.2 cents on June 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
New York, N. Y.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
English	66.7	30.00	[1] 1½	[2] 1	7½–7½–45				
Bohemian	52.4	22.00	1½	[3] 1½	7 –7 –42		47.6	20.00	7 –7 –42
German	70.7	26.50	1½	2	7½–7½–37½		66.7	25.00	7½–7½–37½
Hebrew	88.9	32.00	1½	1	6 –6 –36		86.1	31.00	6 –6 –36
Hungarian	64.3	27.00	1½	2	7 –7 –42		59.5	25.00	7 –7 –42
Italian	54.8	23.00	1½	2	7 –7 –42				
Philadelphia, Pa.:									
English	45.8	22.00	1½	1	8 –8 –48				
German	57.5	23.00	1½	1	[4] 8 –0 –40		55.0	22.00	[4] 8 –0 –40
Pittsburgh, Pa	61.0	27.45	[5] 1½	1	[6] 7½–7½–45		60.0	27.00	[6] 7½–7½–45
Providence, R. I	[7] 50.0	24.00	[8] 70c.	1	8 –8 –48				
Do	[9] 11.5	.....	1	1	[6] 6½–6½–39				
Rochester, N. Y.:									
English	[10] 47.9	23.00	1½	2	8 –8 –48		45.8	22.00	8 –8 –48
German	41.7	20.00	1½	2	8 –8 –48		39.6	19.00	8 –8 –48
Scranton, Pa	52.1	25.00	1½	1	8 –8 –48		47.9	23.00	8 –8 –48
Springfield, Mass	47.8	21.50	1½	1½	7½–7½–45				
Do	[11] 9.5	.....	1	1	7½–7½–45				
Worcester, Mass.:									
English	[12] 47.9	23.00	1½	[13] 2	8 –8 –48				
French	43.8	21.00	1½	[13] 2	8 –8 –48				
SOUTH ATLANTIC.									
Atlanta, Ga	[14] 8.5	.....	1½	1	8 –8 –48				
Baltimore, Md.:									
English	61.9	26.00	[8] 75c.	1	7 –7 –42		59.5	25.00	7 –7 –42
German	45.0	21.60	[8] 60c.	1	8 –8 –48				
Charleston, S. C	[14] 9.0	.....	([15])	1	[6] 6½–6½–39				
Jacksonville, Fla	52.1	25.00	1½	[2] 1	[16] 8 –8 –48				
Richmond, Va	45.8	22.00	1½	1	8 –8 –48				
Washington, D. C	60.7	25.50	[8] 86c.	1	7 –7 –42				
NORTH CENTRAL.									
Chicago, Ill.:									
English	[17] 50.0	.....	1½	[2] 1	7½–7½–45				
Bohemian	[18] 15.0	.....	[19] 1½	1½	6 –6 –36				
German	62.5	25.00	2	2	[4] 8 –0 –40				
Norwegian	55.0	26.40	[8] 80c.	[8] 80c.	8 –8 –48				
Polish	55.0	26.40	[19] 1½	2	8 –8 –48		50.0	24.00	8 –8 –48
Swedish	55.0	26.40	[20] 1½	2	8 –8 –48		50.0	24.00	8 –8 –48
Cincinnati, Ohio	56.3	27.00	1½	1½	8 –8 –48				

[1] For beginning work at or before 5 a. m., $2 extra; for beginning work at or before 7 a. m., $1 extra.
[2] For Sundays, on 6-day newspapers, double time.
[3] For Sundays; for holidays, double time.
[4] Work 5 days per week.
[5] After 8 hours per day.
[6] Minimum; maximum, 8 hours per day, 48 per week.
[7] Scale became 52.1 cents on Nov. 1, 1917.
[8] Rate, in cents, per hour.
[9] Scale became 12 cents per 1,000 ems on Nov. 1, 1917.
[10] Scale became 49 cents on Nov. 1, 1917.
[11] Per 1,000 ems.
[12] Scale became 49 cents on Sept. 1, 1917.
[13] For Sundays and Labor Day; for other holidays, time and one-third.
[14] Per 1,000 ems nonpareil.
[15] 11 cents per 1,000 ems nonpareil.
[16] Maximum; minimum, 7 hours per day, 42 per week.
[17] For 3,500 ems agate or nonpareil per hour; 55 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 per hour.
[18] Per 1,000 ems, 8-point or under; over 8-point, 18 cents.
[19] Double time after 3 hours.
[20] Double time after 8 p. m., and on Saturdays after completion of 48-hour week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Cleveland, Ohio:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
English	62.5	30.00	1½	1	8 -8 -48	.....	53.8	25.80	8 -8 -48
German	50.0	24.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Hungarian (morning shift)	62.1	27.00	1½	[1] 1	[2] 7½-6 -43½	.....	55.2	24.00	[2] 7½-6 -43½
Hungarian (afternoon shift)	62.1	27.00	1½	[1] 1	[2] 7½-6 -43½	.....	57.5	25.00	[2] 7½-6 -43½
Columbus, Ohio	58.3	28.00	[3] 1½	[4] 2	8 -8 -48	.....	55.2	26.50	8 -8 -48
Davenport, Iowa, Rock Island and Moline, Ill.	47.9	23.00	1½	2	8 -8 -48	.....	45.8	22.00	8 -8 -48
Des Moines, Iowa	50.0	24.00	1½	1½	8 -8 -48	.....	49.0	23.50	8 -8 -48
Detroit, Mich.:									
English	60.5	29.04	1½	1½	[5] 8 -8 -48	.....	55.0	26.40	[5] 8 -8 -48
Do	[6] 26.0	.....	1½	1½	[5] 8 -8 -48	.....	[6] 24.0	.....	[5] 8 -8 -48
German	55.0	22.00	[7] 70c.	[7] 70c.	[8] 8 -0 -40	.....	.....	.....	.....
Hungarian	62.1	27.00	1½	[9] 1½	7½-6 -43½	.....	(10)	(10)	(10)
Grand Rapids, Mich.	46.9	22.50	1½	1	8 -8 -48	.....	45.8	22.00	8 -8 -48
Indianapolis, Ind.:									
English	56.3	27.00	[11] 1½	[12] 1½	8 -8 -48	.....	53.1	25.50	8 -8 -48
German	50.0	24.00	([13])	([13])	8 -8 -48	.....	.....	.....	.....
Kansas City, Mo.	59.4	28.50	1½	[14] 1½	8 -8 -48	.....	.....	.....	.....
Milwaukee, Wis.:									
English	50.0	24.00	[11] 1½	2	8 -8 -48	.....	.....	.....	.....
German	47.9	23.00	1½	2	8 -8 -48	.....	45.8	22.00	8 -8 -48
Minneapolis, Minn.	[15] 10.0	.....	1	1	8 -8 -48	.....	.....	.....	.....
Omaha, Nebr.:									
English	53.1	25.50	1½	1	8 -8 -48	.....	.....	.....	.....
German	53.1	25.50	1½	1	8 -8 -48	.....	46.9	22.50	8 -8 -48
Peoria, Ill.	46.3	21.74	1½	[16] 1	[17] 8 -7 -47	.....	45.0	21.15	[17] 8 -7 -47
St. Louis, Mo.	[18] 11.5	.....	([19])	1	[20] 7 -7 -42	.....	[18] 11.0	.....	[20] 6½-6½-39
St. Paul, Minn.:									
English	54.5	26.16	1½	1	8 -8 -48	.....	.....	.....	.....
Do	[15] 10.0	.....	1½	1	8 -8 -48	.....	.....	.....	.....
German	40.6	19.50	1½	2	8 -8 -48	.....	.....	.....	.....
Wichita, Kans.	48.4	23.25	1½	1½	8 -8 -48	.....	47.4	22.75	8 -8 -48
SOUTH CENTRAL.									
Birmingham, Ala.	56.5	23.73	1½	[21] 1	[22] 7 -7 -42	.....	55.5	23.31	[22] 7 -7 -42
Do	[15] 9.0	.....	1½	1	[22] 7 -7 -42	.....	.....	.....	.....
Dallas, Tex.	[15] 12.0	.....	1	1	[23] 6½-6½-39	.....	.....	.....	.....
Houston, Tex.	[15] 11.0	.....	1½	1	[22] 6 -6 -36	.....	.....	.....	.....

[1] Do not work on holidays.
[2] Allowed 6 days off each year, with pay.
[3] Double time after first hour.
[4] For Sundays; work 6 hours on July 4, Labor Day, and Christmas, paid for full day.
[5] Maximum; minimum, 7 hours per day, 42 per week.
[6] Per 100 lines nonpareil.
[7] Rate, in cents, per hour.
[8] Work 5 days per week.
[9] Holidays off with pay; paid time and one-half in addition, if work is performed.
[10] No scale in effect on May 15, 1916.
[11] Double time after midnight.
[12] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[13] 15 cents per hour more than regular rate.
[14] On 7-day newspapers, no increase in rate.
[15] Per 1,000 ems nonpareil.
[16] Work 6 hours on holidays, paid for full day.
[17] Work 8 hours on Saturdays during December.
[18] Per 1,000 ems agate or nonpareil.
[19] 13½ cents per 1,000 ems until 6 p. m.; 97 cents per hour thereafter.
[20] Minimum; maximum, 7⅞ hours per day, 46 per week.
[21] For Sundays, on 6-day newspapers, time and one-half; average about 3 days per week, at 8 hours per day.
[22] Minimum; maximum, 8 hours per day, 48 per week.
[23] Maximum; minimum, 5½ hours per day, 33 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Little Rock, Ark	65.0	27.30	1½	1½	7 –7 –42				
Do	[1] 10.0	.....	1½	1½	7 –7 –42		[1] 9.5	.....	7 –7 –42
Louisville, Ky	54.2	26.00	[2] 1½	1	8 –8 –48		50.0	24.00	8 –8 –48
Memphis, Tenn	[1] 9.5	.....	1½	1	[3] 7½–7½–45				
Nashville, Tenn	53.1	25.50	1½	1	8 –8 –48		50.0	24.00	8 –8 –48
New Orleans, La	[4] 10.0	.....	1½	1	7 –7 –42				
WESTERN.									
Butte, Mont	70.0	31.50	1½	1	7½–7½–45				
Denver, Colo	63.3	28.50	1½	1	7½–7½–45				
Los Angeles, Cal	66.7	30.00	1½	1	7½–7½–45		64.4	29.00	7½–7½–45
Portland, Oreg	[5] 68.3	30.75	[6] 102.5c	1	[7] 7½–7½–45				
Salt Lake City, Utah	[4] 10.0	.....	1½	1	[8] 8 –8 –48				
San Francisco, Cal.:									
English	69.0	29.00	1½	1	7 –7 –42				
French	69.0	29.00	1½	1	7 –7 –42		57.8	26.00	7½–7½–45
German	69.0	29.00	1½	1	7 –7 –42		57.8	26.00	7½–7½–45
Italian	69.0	29.00	1½	1	7 –7 –42		57.8	26.00	7½–7½–45
Swedish	69.0	29.00	1½	1	7 –7 –42		57.8	26.00	7½–7½–45
Seattle, Wash	78.6	33.00	[6] 120c.	[9] 1	7 –7 –42		75.0	31.50	7 –7 –42
Spokane, Wash	[10] 66.7	30.00	1½	1	7½–7½–45				

LINOTYPE OPERATORS: Night work.

NORTH ATLANTIC.									
Boston, Mass	72.0	30.24	[6] 92c.	1	[11] 7 –7 –42		67.0	28.14	[11] 7 –7 –42
Lobster shift	77.0	32.34	[6] 92c.	1	[11] 7 –7 –42		72.0	30.24	[11] 7 –7 –42
Bridgeport, Conn	52.1	25.00	1½	1	8 –8 –48		50.0	24.00	8 –8 –48
Buffalo, N. Y.:									
English	59.4	28.50	1½	1	8 –8 –48		56.3	27.00	8 –8 –48
German	45.8	22.00	1½	2	8 –8 –48				
Manchester, N. H	43.8	21.00	1½	1	8 –8 –48		41.7	20.00	8 –8 –48
Newark, N. J.:									
English	67.4	31.00	2	1	7⅔–7⅔–46				
German	62.5	25.00	1½	1	[12] 8 –0 –40				
New Haven, Conn	56.3	27.00	1½	1	8 –8 –48		54.2	26.00	8 –8 –48
New York, N. Y.:									
English	73.3	33.00	1½	1	7½–7½–45				
Third shift	85.7	36.00	1½	1	7 –7 –42				
German	77.3	29.00	1½	1	7½–7½–37½		73.3	27.50	7½–7½–37½
Hebrew	118.5	32.00	1½	1	4½–4½–27		114.8	31.00	4½–4½–27
Hungarian	66.7	28.00	1½	2	7 –7 –42		61.9	26.00	7 –7 –42
Italian	59.5	25.00	1½	2	7 –7 –42				

[1] Per 1,000 ems nonpareil.
[2] Double time after 3 hours.
[3] Minimum; maximum, 8 hours per day, 48 per week.
[4] Per 1,000 ems agate or nonpareil.
[5] Scale became 72.7 cents on Sept. 1, 1917.
[6] Rate, in cents, per hour.
[7] Offices have option of two 8-hour days per week; overtime after 8 hours on such days.
[8] Maximum; minimum, 6½ hours per day, 39 per week.
[9] For Sundays; work on holidays, 5 hours, paid for full day.
[10] And 1 cent per 100 ems over 41,250 per day.
[11] Minimum, 6; maximum, 8 hours per day, 48 per week.
[12] Work 5 days per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Night work—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Philadelphia, Pa.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
English	54.3	25.00	1½	1	7⅔–7⅔–46	.....			
German	62.5	25.00	1½	1	[1] 8 –0 –40	.....	60.0	24.00	[1] 8 –0 –40
Pittsburgh, Pa.:									
English	66.0	29.70	[2] 1½	1	[3] 7½–7½–45	.....	65.0	29.25	[3] 7½–7½–45
German	55.0	26.40	[4] 75c.	1	8 –8 –48	.....	.....	.....	.....
Providence, R. I.	[5] 57.8	26.00	[4] 70c.	1	7½–7½–45	.....	.....	.....	.....
Do	[6] 12.5	.....	1	1	[7] 6 –6–36	.....			
Rochester, N. Y.	[8] 52.1	25.00	1½	1	8 –8–48	.....	50.0	24.00	8 –8 –48
Scranton, Pa.	58.3	28.00	1½	1	8 –8–48	.....	54.2	26.00	8 –8 –48
Springfield, Mass.	55.6	25.00	1½	1½	7½–7½–45	.....	.....	.....	.....
Do	[9] 10.5	.....	1	1	7½–7½–45	.....	.....	.....	.....
Worcester, Mass.	[10] 54.2	26.00	1⅓	1	8 –8–48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.	[9] 10.0	.....	1½	1	8 –8 –48	.....	.....	.....	.....
Baltimore, Md.:									
English	64.3	27.00	[4] 80c.	1	7 –7 –42	.....	61.9	26.00	7 –7 –42
German	45.0	18.00	[4] 60c.	1	[1] 8 –0 –40	.....	.....	.....	.....
Charleston, S. C.	[9] 11.0	.....	[11] 13c.	1	[12] 6½–6½–39	.....	.....	.....	.....
Richmond, Va.	50.0	24.00	1½	1	8 –8 –48	.....	.....	.....	.....
Washington, D. C.	66.6	27.96	[4] 94½c.	1	7 –7 –42	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.:									
English	[13] 55.0	.....	1½	[14] 1	7½–7½–45	.....	.....	.....	.....
Bohemian	[15] 17.0	.....	[16] 1½	1½	6 –6 –36	.....	.....	.....	.....
German	68.8	27.50	2	2	[1] 8 –0 –40	.....	.....	.....	.....
Norwegian	60.0	28.80	[4] 80c.	[4] 80c.	8 –8 –48	.....	.....	.....	.....
Swedish	60.0	28.80	1½	2	8 –8 –48	.....	55.0	26.40	8 –8 –48
Cincinnati, Ohio:									
English	62.5	30.00	1½	1	8 –8 –48	.....	.....	.....	.....
German	50.0	20.00	1	1	[1] 8 –0 –40	.....	.....	.....	.....
Cleveland, Ohio:									
English	68.8	33.00	1½	1	8 –8 –48	.....	60.0	28.80	8 –8 –48
Hungarian	62.1	27.00	1½	[17] 1	7½–6 –43½	.....	.....	.....	.....
Columbus, Ohio	64.6	31.00	[18] 1½	[19] 2	8 –8 –48	.....	61.5	29.50	8 –8 –48
Davenport, Iowa, Moline and Rock Island, Ill.:									
English	52.1	25.00	1½	2	8 –8 –48	.....	50.0	24.00	8 –8 –48
German (Davenport, Iowa)	47.9	23.00	1½	[20] 1½	8 –8 –48	.....	.....	.....	.....
Des Moines, Iowa	56.3	27.00	1½	1½	8 –8 –48	.....	55.2	26.50	8 –8 –48

[1] Work 5 days per week.
[2] After 8 hours per day.
[3] Minimum; maximum, 8 hours per day, 48 per week.
[4] Rate, in cents, per hour.
[5] Scale became 60 cents on Nov. 1, 1917.
[6] Per 1,000 ems nonpareil; scale became 13 cents on Nov. 1, 1917.
[7] Minimum; maximum, 7½ hours per day, 45 per week.
[8] Scale became 53.1 cents on Nov. 1, 1917.
[9] Per 1,000 ems.
[10] Scale became 55.2 cents on Sept. 1, 1917.
[11] Rate, in cents, per 1,000 ems nonpareil.
[12] Minimum, 6: maximum, 8 hours per day, 48 per week.
[13] For 3,500 ems agate or nonpareil, per hour; 60 cents for 4,500 ems per hour, and 1 cent for each 100 ems over 4,500 per hour.
[14] For Sundays, on 6-day newspapers, double time.
[15] Per 1,000 ems, 8-point or under; over 8-point, 20 cents.
[16] Double time after 3 hours.
[17] For Sundays; do not work on holidays; allowed 6 days off each year with pay.
[18] Double time after first hour.
[19] For Sundays; work 6 hours on July 4, Labor Day, and Christmas, paid for full day.
[20] For Sundays; for holidays, regular rate.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Night work—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Detroit, Mich.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
English	66.0	31.68	1½	1	[1] 8 – 8 –48	.....	60.0	28.80	[1] 8 – 8 –48
English	[2] 28.0	.....	1½	1	[1] 8 – 8 –48	.....	[2] 26.0	.....	[1] 8 – 8 –48
Hungarian	64.4	28.00	1½	[3] 1½	7½– 6 –43½	.....	[4]	[4]	[4]
Grand Rapids, Mich	51.0	24.50	1½	1	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
Indianapolis, Ind.:									
English	60.4	29.00	1½	[5] 1½	8 – 8 –48	.....	57.3	27.50	8 – 8 –48
German	54.2	26.00	[6]	[6]	8 – 8 –48	.....	.....	.....	.....
Kansas City, Mo	62.5	30.00	1½	1	8 – 8 –48	.....	.....	.....	.....
Milwaukee, Wis.:									
English	56.3	27.00	1½	1	8 – 8 –48	.....	.....	.....	.....
German	54.2	26.00	1½	1	8 – 8 –48	.....	52.1	25.00	8 – 8 –48
Minneapolis, Minn	[7] 11.0	.....	1	1	[8] 6 – 6 –36	.....	.....	.....	.....
Omaha, Nebr.:									
English	59.4	28.50	1½	1	8 – 8 –48	.....	.....	.....	.....
German	59.4	28.50	1½	1	8 – 8 –48	.....	53.1	25.50	8 – 8 –48
Peoria, Ill	51.3	24.60	1½	[9] 1	8 – 8 –48	.....	50.0	24.00	8 – 8 –48
St. Louis, Mo.:									
English	[10] 13.5	.....	[11]	1	[12] 7 – 7 –42	.....	[10] 13.0	.....	[12] 6½– 6½–39
German	72.0	28.80	[13]	1	[14] 7½–10 –40	.....	66.7	26.67	[14] 7½–10 –40
St. Paul, Minn.:									
English	61.0	29.28	1½	1	8 – 8 –48	.....	.....	.....	.....
English	[7] 11.0	.....	1½	1	8 – 8 –48	.....	.....	.....	.....
German	46.9	22.50	1½	2	8 – 8 –48	.....	.....	.....	.....
Wichita, Kans	54.7	26.25	1½	1½	8 – 8 –48	.....	53.6	25.75	8 – 8 –48
SOUTH CENTRAL.									
Birmingham, Ala	61.5	25.83	1½	[15] 1	[8] 7 – 7 –42	.....	60.5	25.41	[8] 7 – 7 –42
Do	[7] 10.0	.....	1½	[15] 1	[8] 7 – 7 –42	.....	.....	.....	.....
Dallas, Tex	[7] 13.0	.....	1	1	[16] 6½– 6½–39	.....	.....	.....	.....
Houston, Tex	[7] 11.5	.....	1½	1	[8] 6 – 6 –36	.....	.....	.....	.....
Little Rock, Ark	70.0	29.40	1½	1	7 – 7 –42	.....	.....	.....	.....
Do	[7] 10.5	.....	1½	1	7 – 7 –42	.....	[7] 10.0	.....	7 – 7 –42
Louisville, Ky.:									
English	60.0	28.80	[17] 1½	1	8 – 8 –48	.....	55.0	26.40	8 – 8 –48
German	50.0	20.00	[18] 50c.	1	[14] 8 – 0 –40	.....	.....	.....	.....
Memphis, Tenn	[7] 10.5	.....	1½	1	7½– 7½–45	.....	.....	.....	.....
Nashville, Tenn	59.4	28.50	1½	1	8 – 8 –48	.....	56.3	27.00	8 – 8 –48
New Orleans, La	[10] 12.0	.....	1½	1	7 –7½ –42½	.....	.....	.....	.....

[1] Maximum; minimum, 7 hours per day, 42 per week.
[2] Per 100 lines nonpareil.
[3] For Sundays; holidays off with pay; paid time and one-half in addition, if work is performed.
[4] No scale in effect on May 15, 1916.
[5] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[6] 15 cents per hour more than regular rate.
[7] Per 1,000 ems nonpareil.
[8] Minimum; maximum, 8 hours per day, 48 per week.
[9] For Sundays; work 6 hours on holidays, paid for full day.
[10] Per 1,000 ems agate or nonpareil.
[11] 15½ cents per 1,000 ems until 5 a. m.; $1.08 per hour thereafter.
[12] Minimum; maximum, 7½ hours per day, 45 per week.
[13] 86 cents per hour until 5 a. m.; $1.08 per hour thereafter.
[14] Work 5 days per week.
[15] For Sundays, on 6-day newspapers, time and one-half.
[16] Maximum; minimum, 5½ hours per day, 33 per week.
[17] Double time after 3 hours.
[18] Rate, in cents, per hour.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Night work—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Butte, Mont.	76.7	34.50	1½	1	7½–7½–45	.....	.....	.....	.....
Denver, Colo.	70.0	31.50	1½	1	7½–7½–45	.....	.....	.....	.....
Los Angeles, Cal.	73.3	33.00	1½	1	7½–7½–45	.....	71.1	32.00	7½–7½–45
Portland, Oreg.	[1]75.0	33.75	[2]112½c	1	7½–7½–45	.....	.....	.....	.....
Salt Lake City, Utah	[3]11.0	.....	1½	1	[4]8 –8 –48	.....	.....	.....	.....
San Francisco, Cal.:									
English	76.2	32.00	1½	1	7 –7 –42	.....	.....	.....	.....
French	76.2	32.00	1½	1	7 –7 –42	.....	.....	.....	.....
German	76.2	32.00	1½	1	7 –7 –42	.....	64.4	29.00	7½–7½–45
Italian	76.2	32.00	1½	1	7 –7 –42	.....	64.4	29.00	7½–7½–45
Seattle, Wash.	85.7	36.00	[2]120c.	[5]1	7 –7 –42	.....	82.1	34.50	7 –7 –42
Spokane, Wash.	[6]73.3	33.00	1½	1	7½–7½–45	.....	.....	.....	.....

MACHINE TENDERS: Daywork.

NORTH ATLANTIC.									
Boston, Mass.	68.0	28.56	[2]87c.	1	[7]7 –7 –42	.....	63.0	26.46	[7]7 –7 –42
Bridgeport, Conn.	47.9	23.00	1½	2	8 –8 –48	.....	45.8	22.00	8 –8 –48
Buffalo, N. Y.	61.5	29.50	1½	2	8 –8 –48	.....	58.3	28.00	8 –8 –48
Fall River, Mass.	45.8	22.00	[8]1½	2	8 –8 –48	.....	.....	.....	.....
Manchester, N. H.	54.2	26.00	1½	1	8 –8 –48	.....	52.1	25.00	8 –8 –48
Newark, N. J.	[9]63.0	29.00	2	1	7⅞–7⅞–46	.....	60.9	28.00	7⅞–7⅞–46
New Haven, Conn.	53.1	25.50	1½	2	8 –8 –48	.....	51.0	24.50	8 –8 –48
New York, N. Y.:									
1 to 4 machines	55.6	25.00	1½	[10]1	7½–7½–45	.....	.....	.....	.....
5 to 8 machines	57.8	26.00	1½	[10]1	7½–7½–45	.....	.....	.....	.....
9 to 12 machines	64.4	29.00	1½	[10]1	7½–7½–45	.....	.....	.....	.....
13 or more machines	68.9	31.00	1½	[10]1	7½–7½–45	.....	.....	.....	.....
Philadelphia, Pa.	45.8	22.00	1½	1	8 –8 –48	.....	.....	.....	.....
Pittsburgh, Pa.	66.7	30.00	[11]1½	1	[12]7½–7½–45	.....	.....	.....	.....
Assistants	43.3	19.50	[11]1½	1	[12]7½–7½–45	.....	.....	.....	.....
Providence, R. I.	[13]50.0	24.00	[2]70c.	1	8 –8 –48	.....	.....	.....	.....
Rochester, N. Y.	56.3	27.00	1½	2	8 –8 –48	.....	50.0	24.00	8 –8 –48
Scranton, Pa.	52.1	25.00	1½	1	8 –8 –48	.....	47.9	23.00	8 –8 –48
Springfield, Mass.	52.1	25.00	1½	1½	8 –8 –48	.....	.....	.....	.....
Worcester, Mass.	[14]47.9	23.00	1½	[15]2	8 –8 –48	.....	.....	.....	.....

[1] Scale became 79.3 cents on Sept. 1, 1917.
[2] Rate, in cents, per hour.
[3] Per 1,000 ems agate or nonpareil.
[4] Maximum; minimum, 6½ hours per day, 39 per week.
[5] For Sundays; work on holidays, 5 hours, paid for full day.
[6] 1 cent per 100 ems for more than 41,250 ems per day.
[7] Actual hours worked; minimum, 6 hours per day, 36 per week; maximum, 8 hours per day, 48 per week.
[8] Double time after 6 hours.
[9] Scale became 65.2 cents on June 1, 1917.
[10] For Sundays, on 6-day newspapers, double time.
[11] After 8 hours per day.
[12] Minimum; maximum, 8 hours per day, 48 per week
[13] Scale became 52.1 cents on Nov. 1, 1917.
[14] Scale became 49 cents on Sept. 1, 1917.
[15] For Sundays; for holidays, time and one-third.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS: Daywork—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Atlanta, Ga.	52.1	25.00	1½	1	8 -8 -48				
Baltimore, Md.	61.9	26.00	[1]75c.	1	7 -7 -42		59.5	25.00	7 -7 -42
Charleston, S. C.	59.5	25.00	1	1	[2] 7 -7 -42				
Jacksonville, Fla.	52.1	25.00	1½	[3] 1	8 -8 -48				
Richmond, Va.	45.8	22.00	1½	1	8 -8 -48				
Washington, D. C.	60.7	25.50	[1]86c.	1	7 -7 -42				
NORTH CENTRAL.									
Chicago, Ill.:									
English	64.4	29.00	1½	[3] 1	7½-7½-45				
Bohemian	70.0	25.20	1½	[4] 1½	6 -6 -36				
German	62.5	25.00	2	2	8 -8 -48				
Swedish	55.0	26.40	[5] 1½	2	8 -8 -48		50.0	24.00	8 -8 -48
Cincinnati, Ohio	56.3	27.00	1½	1½	8 -8 -48				
Assistants	47.9	23.00	1½	1½	8 -8 -48				
Helpers	37.5	18.00	1½	1½	8 -8 -48				
Cleveland, Ohio	62.5	30.00	[6] 1½	1	8 -8 -48		53.8	25.80	8 -8 -48
Columbus, Ohio	58.3	28.00	[7] 1½	[8] 2	8 -8 -48		55.2	26.50	8 -8 -48
Des Moines, Iowa	50.0	24.00	1½	1½	8 -8 -48		49.0	23.50	8 -8 -48
Detroit, Mich.	60.5	29.04	1½	1½	[9] 8 -8 -48		55.0	26.40	[9] 8 -8 -48
Grand Rapids, Mich.	46.9	22.50	1½	1	8 -8 -48		45.8	22.00	8 -8 -48
Indianapolis, Ind.	56.3	27.00	1½	[10] 1½	8 -8 -48		53.1	25.50	8 -8 -48
Assistants	56.3	27.00	1½	[10] 1½	8 -8 -48		45.8	22.00	8 -8 -48
Kansas City, Mo.	62.5	30.00	1½	1½	8 -8 -48				
Milwaukee, Wis.	50.0	24.00	[11] 1½	2	8 -8 -48				
Minneapolis, Minn.	54.0	25.92	1½	1	8 -8 -48				
Omaha, Nebr.	53.1	25.50	1½	1	8 -8 -48				
Peoria, Ill.	46.3	21.74	1½	[12] 1	[13] 8 -7 -47		45.0	21.15	8 -7 -47
St. Louis, Mo.	63.4	29.16	([14])	1	7⅞-7⅞-46		58.7	27.00	7⅞-7⅞-46
St. Paul, Minn.	54.5	26.16	1½	1	8 -8 -48				
Wichita, Kans.	48.4	23.25	1½	1½	8 -8 -48		47.4	22.75	8 -8 -48
SOUTH CENTRAL.									
Birmingham, Ala.	56.5	23.73	1½	[15] 1	[2] 7 -7 -42		55.5	23.31	[2] 7 -7 -42
Dallas, Tex.	62.5	30.00	1½	2	8 -8 -48				
Houston, Tex.:									
Assistants	59.4	28.50	1½	1	8 -8 -48		58.3	28.00	8 -8 -48
Little Rock, Ark.	54.2	26.00	1½	1½	8 -8 -48				
Louisville, Ky.:									
14 to 18 machines	66.7	32.00	[16] 1½	1½	8 -8 -48		62.5	30.00	8 -8 -48
19 to 25 machines	70.8	34.00	[16] 1½	1½	8 -8 -48		66.7	32.00	8 -8 -48
Memphis, Tenn.	66.7	30.00	[17] 1½	1	7½-7½-45				
New Orleans, La.	57.0	24.23	1½	1	7 -7½-42½				

[1] Rate, in cents, per hour.
[2] Minimum; maximum, 8 hours per day, 48 per week.
[3] For Sundays, on 6-day newspapers, double time.
[4] Double time after 3 hours.
[5] Double time after 8 p. m. and on Saturdays after completion of 48-hour week.
[6] After 8 hours per day.
[7] Double time after first hour.
[8] For Sundays; work 6 hours on July 4, Labor Day, and Christmas, paid for full day.
[9] Maximum; minimum, 7 hours per day, 42 per week.
[10] On 7-day newspapers, regular rate.
[11] Double time after midnight.
[12] Work 6 hours on holidays, paid for full day.
[13] Eight hours on Saturdays during December.
[14] 76 cents per hour until 6 p. m.; 97 cents per hour thereafter.
[15] For Sundays, on 6-day newspapers, time and one-half.
[16] Double time after 3 hours.
[17] After completion of 8-hour day.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS: Daywork—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages—Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages—Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Butte, Mont.	70.0	31.50	1½	1	7½–7½–45	.....	.....	.....	.....
Denver, Colo.	63.3	28.50	1½	1	7½–7½–45	.....	.....	.....	.....
Los Angeles, Cal.	66.7	30.00	1½	1	7½–7½–45	.....	64.4	29.00	7½–7½–45
Portland, Oreg.	[1] 68.3	30.75	[2] 102.5	1	[3] 7½–7½–45	.....	.....	.....	.....
Assistants	37.5	18.00	1½	1	8 –8 –48	.....	.....	.....	.....
Salt Lake City, Utah	62.5	30.00	1½	1	[4] 8 –8 –48	.....	.....	.....	.....
San Francisco, Cal.:									
English	76.2	32.00	1½	1	7 –7 –42	.....	.....	.....	.....
Assistant	61.9	26.00	1½	1	7 –7 –42	.....	.....	.....	.....
Seattle, Wash.	78.6	33.00	[2] 120c.	[5] 1	7 –7 –42	.....	75.0	31.50	7 –7 –42

MACHINE TENDERS: Night work.

NORTH ATLANTIC.									
Boston, Mass.	72.0	30.24	[2] 92c.	1	[6] 7 –7 –42	.....	67.0	28.14	[6] 7 –7 –42
Buffalo, N. Y.	61.5	29.50	1½	1	8 –8 –48	.....	58.3	28.00	8 –8 –48
Newark, N. J.	67.4	31.00	2	1	7⅞–7⅞–46	.....	.....	.....	.....
New Haven, Conn.	62.5	30.00	1½	1	8 –8 –48	.....	60.4	29.00	8 –8 –48
New York, N. Y.:									
1 to 4 machines	66.7	30.00	1½	1	7½–7½–45	.....	.....	.....	.....
5 to 8 machines	68.9	31.00	1½	1	7½–7½–45	.....	.....	.....	.....
9 to 12 machines	75.6	34.00	1½	1	7½–7½–45	.....	.....	.....	.....
13 machines or over	80.0	36.00	1½	1	7½–7½–45	.....	.....	.....	.....
Philadelphia, Pa.	54.3	25.00	1½	1	7⅞–7⅞–46	.....	.....	.....	.....
Pittsburgh, Pa.	66.7	30.00	1½	1	7½–7½–45	.....	.....	.....	.....
Assistant	43.3	19.50	1½	1	[7] 7½–7½–45	.....	.....	.....	.....
Providence, R. I.	[8] 57.8	26.00	[2] 70c.	1	7½–7½–45	.....	.....	.....	.....
Rochester, N. Y.	58.3	28.00	1½	1	8 –8 –48	.....	54.2	26.00	8 –8 –48
Springfield, Mass.	56.3	27.00	1	1	8 –8 –48	.....	.....	.....	.....
Worcester, Mass.	[9] 54.2	26.00	1⅓	1	8 –8 –48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.	57.3	27.50	1½	1	8 –8 –48	.....	.....	.....	.....
Baltimore, Md.:									
English	64.3	27.00	[2] 80c.	1	7 –7 –42	.....	61.9	26.00	7 –7 –42
German	45.0	18.00	[2] 60c.	1	[10] 8 –0 –40	.....	.....	.....	.....
Charleston, S. C.	76.9	30.00	1	1	[11] 7 –7 –42	.....	.....	.....	.....
Richmond, Va.	50.0	24.00	1½	1	8 –8 –48	.....	.....	.....	.....
Washington, D. C.	66.6	27.96	[2] 94.5	1	7 –7 –42	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.:									
English	[12] 68.9	31.00	1½	[13] 1	7½–7½–45	.....	.....	.....	.....
Bohemian	75.0	27.00	[14] 1½	1½	6 –6 –36	.....	.....	.....	.....
German	75.0	30.00	2	2	[10] 8 –0 –40	.....	.....	.....	.....

[1] Scale became 72.7 cents on Sept. 1, 1917.
[2] Rate, in cents, per hour.
[3] Officers have option of two 8-hour days per week; overtime after 8 hours on such days.
[4] Maximum; minimum, 6½ hours per day, 39 per week.
[5] For Sundays; work 5 hours on holidays, paid for full day.
[6] Minimum, 6 hours; maximum, 8 hours per day, 48 per week.
[7] Minimum; maximum, 8 hours per day, 48 per week.
[8] Scale became 60 cents on Nov. 1, 1917.
[9] Scale became 55.2 cents on Sept. 1, 1917.
[10] Work 5 days per week.
[11] Maximum, 8 hours per day, 48 per week.
[12] Scale became 73.3 cents on Oct. 11, 1917.
[13] For Sundays, on 6-day newspapers, double time.
[14] Double time after 3 hours.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS: Night work—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Cincinnati, Ohio	62.5	30.00	1½	1	8 -8 -48	.....	.....	.....	.....
Assistants	54.2	26.00	1½	1	8 -8 -48	.....	.....	.....	.....
Helpers	43.8	21.00	1½	1	8 -8 -48	.....	.....	.....	.....
Cleveland, Ohio	68.8	33.00	1½	1	8 -8 -48	.....	60.0	28.80	8 -8 -48
Columbus, Ohio	64.6	31.00	[1] 1½	[2] 2	8 -8 -48	.....	61.5	29.50	8 -8 -48
Des Moines, Iowa	56.3	27.00	1½	1½	8 -8 -48	.....	55.2	26.50	8 -8 -48
Detroit, Mich	66.0	31.68	1½	1	[3] 8 -8 -48	.....	60.0	28.80	8 -8 -48
Grand Rapids, Mich	51.0	24.50	1½	1	8 -8 -48	.....	50.0	24.00	8 -8 -48
Indianapolis, Ind	60.4	29.00	1½	[4] 1½	8 -8 -48	.....	57.3	27.50	8 -8 -48
Kansas City, Mo	62.5	30.00	1½	1	8 -8 -48	.....	.....	.....	.....
Milwaukee, Wis	56.3	27.00	1½	1	8 -8 -48	.....	.....	.....	.....
Minneapolis, Minn	60.0	28.80	1½	1	8 -8 -48	.....	.....	.....	.....
Omaha, Nebr	59.4	28.50	1½	1	8 -8 -48	.....	.....	.....	.....
Peoria, Ill	51.3	24.60	1½	[5] 1	8 -8 -48	.....	50.0	24.00	8 -8 -48
St. Louis, Mo	72.0	32.40	([6])	1	7½-7½-45	.....	66.7	30.00	7½-7½-45
St. Paul, Minn	61.0	29.28	1½	1	8 -8 -48	.....	.....	.....	.....
Wichita, Kans	54.7	26.25	1½	1½	8 -8 -48	.....	53.6	25.75	8 -8 -48
SOUTH CENTRAL.									
Birmingham, Ala	61.5	25.83	1½	[7] 1	[8] 7 -7 -42	.....	60.5	25.41	[8] 7 -7 -42
Dallas, Tex	72.9	35.00	1½	2	8 -8 -48	.....	.....	.....	.....
Assistants	59.4	28.50	1½	2	8 -8 -48	.....	.....	.....	.....
Houston, Tex	72.9	35.00	1½	1	8 -8 -48	.....	.....	.....	.....
Assistants	[9] 59.4	28.50	1½	1	8 -8 -48	.....	58.3	28.00	8 -8 -48
Little Rock, Ark	62.5	30.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Louisville, Ky.:									
14 to 18 machines	66.7	32.00	[10] 1½	1	8 -8 -48	.....	62.5	30.00	8 -8 -48
19 to 25 machines	70.8	34.00	[10] 1½	1	8 -8 -48	.....	66.7	32.00	8 -8 -48
Memphis, Tenn	77.8	35.00	1½	1	7½-7½-45	.....	66.7	30.00	7½-7½-45
New Orleans, La	61.1	27.50	1½	1	7½-7½-45	.....	.....	.....	.....
WESTERN.									
Butte, Mont	76.7	34.50	1½	1	7½-7½-45	.....	.....	.....	.....
Denver, Colo	70.0	31.50	1½	1	8 -8 -48	.....	.....	.....	.....
Los Angeles, Cal	73.3	33.00	1½	1	7½-7½-45	.....	71.1	32.00	7½-7½-45
Portland, Oreg	[11] 75.0	33.75	[12] 112.5	1	7½-7½-45	.....	.....	.....	.....
Salt Lake City, Utah	68.8	33.00	1½	1	[13] 8 -8 -48	.....	.....	.....	.....
San Francisco, Cal.:									
Head machine tender	83.3	35.00	1½	1	7 -7 -42	.....	.....	.....	.....
Assistant	61.9	26.00	1½	1	7 -7 -42	.....	.....	.....	.....
Seattle, Wash	85.7	36.00	[12] 120c.	[14] 1	7 -7 -42	.....	82.1	34.50	7 -7 -42

[1] Double time after first hour.
[2] For Sundays; work 6 hours on July 4, Labor Day, and Christmas Day, paid for full day.
[3] Maximum, 8 hours per day, 48 per week; minimum, 7 hours per day, 42 per week.
[4] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[5] For Sundays; work 6 hours on holidays, paid for full day.
[6] 86 cents per hour until 5 a. m.; $1.08 per hour thereafter.
[7] For Sundays, on 6-day newspapers, time and one-half.
[8] Minimum; maximum, 8 hours per day, 48 per week.
[9] Scale became 60.4 cents on July 1, 1917.
[10] Double time after 3 hours.
[11] Scale became 79.3 cents on Sept. 1, 1917.
[12] Rate, in cents, per hour.
[13] Maximum; minimum, 6½ hours per day, 39 per week.
[14] For Sundays; work 5 hours on holidays, paid for full day.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINIST-OPERATORS: Daywork.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	May 15, 1917. Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	May 15, 1916. Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.			*Regular rate multiplied by—*						
	Cents.	*Dolls.*					*Cents.*	*Dolls.*	
Buffalo, N. Y.	57.3	27.50	1½	2	8 -8 -48	.....	54.2	26.00	8 -8 -48
Worcester, Mass.: French	43.8	21.00	1⅓	[1] 2	8 -8 -48	.....	.....	.....	.....
NORTH CENTRAL.									
St. Paul, Minn.	40.6	19.50	1½	2	8 -8 -48	.....	.....	.....	.....
SOUTH CENTRAL.									
Memphis, Tenn.	77.8	35.00	1½	1	[2] 7½-7½-45	.....	.....	.....	.....
WESTERN.									
San Francisco, Cal.	76.2	32.00	1½	1	7 -7 -42	.....	.....	.....	.....
Seattle, Wash.	85.7	36.00	[3] 120c.	[4] 1	7 -7 -42	.....	82.1	34.50	7 -7 -42
Spokane, Wash.	67.7	30.00	1½	1	7½-7½-45	.....	.....	.....	.....

MACHINIST-OPERATORS: Night work.

NORTH ATLANTIC.									
Buffalo, N. Y.	61.5	29.50	1½	1	8 -8 -48	.....	58.3	28.00	8 -8 -48
Manchester, N. H.	50.0	24.00	1½	1	8 -8 -48	.....	47.9	23.00	8 -8 -48
WESTERN.									
San Francisco, Cal.:									
English	83.3	35.00	1½	1	7 -7 -42	.....	.....	.....	.....
German	81.0	34.00	1½	1	7 -7 -42	.....	68.9	31.00	7½-7½-45
Italian	81.0	34.00	1½	1	7 -7 -42	.....	68.9	31.00	7½-7½-45
Seattle, Wash.	92.9	39.00	[3] 120c.	[4] 1	7 -7 -42	.....	89.3	37.50	7 -7 -42
Spokane, Wash.	73.3	33.00	1½	1	7½-7½-45	.....	.....	.....	.....

PHOTO-ENGRAVERS: Daywork.

NORTH ATLANTIC.									
Boston, Mass.	60.4	29.00	1½	1	8 -8 -48	.....	56.3	27.00	8 -8 -48
Buffalo, N. Y.	56.3	27.00	1½	2	8 -8 -48	.....	.....	.....	.....
New York, N. Y.	[5] 64.4	29.00	1½	1	7½-7½-45	.....	.....	.....	.....
Philadelphia, Pa.	58.3	28.00	[6] 1½	2	[7] 8 -8 -48	.....	54.2	26.00	[7] 8 -8 -48
Pittsburgh, Pa.	54.2	26.00	[6] 1½	1½	8 -8 -48	.....	43.8	21.00	8 -8 -48
Providence, R. I.	60.4	29.00	1½	1½	[7] 8 -8 -48	.....	.....	.....	.....

[1] For Sundays and Labor Day; for other holidays time and one-third.
[2] Minimum; maximum, 8 hours per day, 48 per week.
[3] Rate, in cents, per hour.
[4] For Sundays; work 5 hours on holidays, paid for full day.
[5] Scale became 73.3 cents on June 1, 1917.
[6] Double time after 4 hours.
[7] Hours vary, but total 48 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PHOTO-ENGRAVERS: Daywork—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Chicago, Ill.	54.2	26.00	1½	[1] 1½	8 -8 -48	.....	52.1	25.00	8 -8 -48
Cincinnati, Ohio.	56.8	27.25	1½	[2] 2	8 -8 -48	.....	52.1	25.00	8 -8 -48
Cleveland, Ohio.	65.0	31.20	1½	[3] 1	8 -8 -48	.....	56.3	27.00	8 -8 -48
Columbus, Ohio.	58.3	28.00	1½	[2] 2	8 -8 -48	.....	54.2	26.00	8 -8 -48
WESTERN.									
San Francisco, Cal.	57.8	26.00	1½	1	7½-7½-45	.....	.....	.....	.....

PHOTO-ENGRAVERS: Night work.

NORTH ATLANTIC.									
Boston, Mass.	66.7	32.00	1½	1	8 -8 -48	.....	62.5	30.00	8 -8 -48
Buffalo, N. Y.	35.4	17.00	1½	2	8 -8 -48	.....	.....	.....	.....
Philadelphia, Pa.	66.7	28.00	[4] 1½	[5] 1	[6] 8½-0 -42	12	61.9	26.00	[6] 8½-0 -42
Pittsburgh, Pa.	60.4	29.00	[4] 1½	1½	8 -8 -48	.....	43.8	21.00	8 -8 -48
New York, N. Y.	[7] 71.1	32.00	1½	1	[7] 7½-7½-45	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.	60.4	29.00	1½	1	8 -8 -48	.....	58.3	28.00	8 -8 -48
Cincinnati, Ohio.	59.9	28.75	1½	1	8 -8 -48	.....	55.2	26.50	8 -8 -48
Cleveland, Ohio.	71.3	34.20	1½	[3] 1	8 -8 -48	.....	62.5	30.00	8 -8 -48
Columbus, Ohio.	70.5	31.00	1½	[8] 2	[9] 7 -8 -44	.....	58.3	28.00	8 -8 -48
Detroit, Mich.	50.0	24.00	1½	1	8 -8 -48	.....	.....	.....	.....
Grand Rapids, Mich.	52.1	25.00	1½	1	8 -8 -48	.....	.....	.....	.....
WESTERN.									
San Francisco, Cal.	64.4	29.00	1½	1	7½-7½-45	.....	.....	.....	.....

PRESSMEN, WEB PRESSES: Daywork.

NORTH ATLANTIC.									
Boston, Mass.:									
Head pressmen.	63.4	26.64	[10] 1½	[11] 2	7 -7 -42	.....	59.3	24.90	7 -7 -42
Journeymen.	52.7	22.14	[12] 1½	[11] 2	7 -7 -42	.....	49.3	20.70	7 -7 -42
Brakemen.	59.6	25.02	[13] 1½	[11] 2	7 -7 -42	.....	55.7	23.40	7 -7 -42
Bridgeport, Conn.:									
Head pressmen.	52.1	25.00	1	1	8 -8 -48	.....	.....	.....	.....
Assistants.	31.3	15.00	1	1	8 -8 -48	.....	.....	.....	.....

[1] For less than 4 hours; for 4 hours a full day's pay; for more than 4 hours to 8 hours, 1½ days' pay.
[2] For Sundays; for holidays, regular rate.
[3] Work 6 hours, paid for full day.
[4] Double time after 4 hours.
[5] Do not work on Sundays.
[6] Work 5 days per week, 8 hours on Fridays; full holiday on Saturdays.
[7] Scale became 80 cents and 42 hours on June 1, 1917.
[8] For Sundays; for holidays, regular rate.
[9] 7 hours, Mondays to Thursdays, inclusive.
[10] 74 cents per hour on Saturdays after 5 p. m.
[11] For Sundays, July 4, Labor Day, and Thanksgiving Day; other holidays, regular rate.
[12] 61.5 cents per hour on Saturday after 5 p. m.
[13] 69.5 cents per hour on Saturday after 5 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB PRESSES: Daywork—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC—continued.			*Regular rate multiplied by—*						
Buffalo, N. Y.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Head pressmen	53.1	[1] 29.75	1½	2	[1] 8 -15 -55				
Tension men	40.6	[2] 22.75	1½	2	[2] 8 -15 -55				
Oilers, platers, and brakemen	37.5	[3] 21.00	1½	2	[3] 8 -15 -55				
Floor men	28.1	[4] 15.75	1½	2	[4] 8 -15 -55				
Fall River, Mass.:									
Head pressmen, 3-deck presses	52.1	[5] 25.00	1	1	[5] 8 - 8 -48				
Journeymen, 2-deck presses	46.9	[5] 22.50	1	1	[5] 8 - 8 -48		[6]	[6]	[6]
Newark, N. J.:									
Head pressmen	62.5	30.00	1½	[7] 1½	8 - 8 -48				
Journeymen	50.0	24.00	1½	[7] 1½	8 - 8 -48				
New Haven, Conn.:									
Head pressmen	55.6	30.00	1½	1	8 -14 -54				
Tension men and brakemen	38.9	21.00	1½	1	8 -14 -54				
New York, N. Y.:									
Head pressmen	68.9	31.02	[8] 94c.	2	7½- 7½-45				
Journeymen	55.6	25.02	[8] 75c.	2	7½- 7½-45				
Philadelphia, Pa.:									
Head pressmen	52.1	25.00	1½	[9] 1	8 - 8 -48				
Tension men and brakemen	37.5	18.00	1½	[9] 1	8 - 8 -48				
Oilers, platers, and floor men	34.4	16.50	1½	[9] 1	8 - 8 -48				
Pittsburgh, Pa.:									
Head pressmen	[10] 48.1	23.10	1½	2	8 - 8 -48				
First assistants	[10] 41.9	20.10	1½	2	8 - 8 -48				
Second assistants	[11] 41.3	19.80	1½	2	8 - 8 -48				
Third assistants	[12] 41.3	19.80	1½	2	8 - 8 -48				
Fourth assistants	[12] 38.8	18.60	1½	2	8 - 8 -48				
Providence, R. I.:									
Head pressmen	50.0	24.00	1½	[13] 2	8 - 8 -48				
Journeymen	45.0	21.60	1½	[13] 2	8 - 8 -48				
Rochester, N. Y.:									
Head pressmen	52.1	25.00	1½	1½	8 - 8 -48				
Color setters	37.5	18.00	1½	1½	8 - 8 -48				
Tension men	33.3	16.00	1½	1½	8 - 8 -48				
Floor men	29.2	14.00	1½	1½	8 - 8 -48				
Scranton, Pa.:									
Second pressmen [14]	43.8	21.00	[15] 1½	2	8 - 8 -48				
Third pressmen	37.5	18.00	[15] 1½	2	8 - 8 -48				
Helpers, first assistant	33.3	16.00	[15] 1½	2	8 - 8 -48				
Helpers, second assistant	31.3	15.00	[15] 1½	2	8 - 8 -48				

[1] 48 hour's daywork at 53.1 cents, and 7 hour's night work at 60.7 cents.
[2] 48 hour's daywork at 40.6 cents, and 7 hour's night work at 47.4 cents.
[3] 48 hour's daywork at 37.5 cents, and 7 hour's night work at 42.9 cents.
[4] 48 hour's daywork at 28.1 cents, and 7 hour's night work at 32.1 cents.
[5] Allowed 1 week's vacation each year, with pay.
[6] No scale in effect on May 15, 1916.
[7] For Sundays; holidays off with pay.
[8] Rate, in cents, per hour.
[9] For Sundays; for holidays, time and one-half.
[10] Scale became 54.2 cents on Sept. 11, 1917.
[11] Scale became 51 cents on Sept. 11, 1917.
[12] Scale became 49 cents on Sept. 11, 1917.
[13] For Sundays; for holidays, single time.
[14] Rate for head pressman not specified in scale.
[15] Double time after midnight.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB PRESSES: Daywork—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
NORTH ATLANTIC—concluded.			*Regular rate multiplied by—*						
Springfield, Mass.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Head pressmen	52.1	25.02	1½	2	8 -8 -48	.....	.....	.....	.....
Journeymen	40.6	19.50	1½	2	8 -8 -48	.....	37.5	18.00	8 -8 -48
Worcester, Mass.:									
Head pressmen	56.3	27.00	1½	[1] 1½	8 -8 -48	.....	.....	.....	.....
Journeymen	43.8	21.00	1½	[1] 1½	8 -8 -48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Head pressmen	50.0	24.00	1½	1	8 -8 -48	.....	.....	.....	.....
Journeymen	43.8	21.00	1½	1	8 -8 -48	.....	.....	.....	.....
Baltimore, Md.:									
Head pressmen	50.0	24.00	1½	([2])	8 -8 -48	.....	.....	.....	.....
First assistants	37.5	18.00	1½	([2])	8 -8 -48	.....	.....	.....	.....
Second assistants	34.4	16.50	1½	([2])	8 -8 -48	.....	.....	.....	.....
Charleston, S. C.: Head pressmen	50.0	24.00	1½	1	8 -8 -48	.....	.....	.....	.....
Jacksonville, Fla.:									
Head pressmen	62.5	30.00	1½	[3] 1	8 -8 -48	.....	.....	.....	.....
First assistants	46.9	22.50	1½	[3] 1	8 -8 -48	.....	.....	.....	.....
Oilers, platers, and floor men	37.5	18.00	1½	[3] 1	8 -8 -48	.....	.....	.....	.....
Richmond, Va.:									
Head pressmen	43.8	21.00	1½	[4] 1	8 -8 -48	.....	41.7	20.00	8 -8 -48
Journeymen	29.2	14.00	1½	[4] 1	8 -8 -48	.....	.....	.....	.....
Washington, D. C.:									
Head pressmen	47.0	22.56	1½	1	8 -8 -48	.....	.....	.....	.....
Tension men	38.8	18.60	1½	1	8 -8 -48	.....	33.3	15.96	8 -8 -48
Oilers and platers	37.5	18.00	1½	1	8 -8 -48	.....	31.4	15.06	8 -8 -48
NORTH CENTRAL.									
Chicago, Ill.:									
Head pressmen	62.5	30.00	1½	2	8 -8 -48	.....	.....	.....	.....
Journeymen	50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
Cincinnati, Ohio:									
Head pressmen	53.1	25.50	1½	[5] 1	8 -8 -48	.....	.....	.....	.....
Tension men	46.3	22.20	1½	[5] 1	8 -8 -48	.....	.....	.....	.....
Oilers and platers	43.1	20.70	1½	[5] 1	8 -8 -48	.....	.....	.....	.....
Cleveland, Ohio:									
Head pressmen	53.1	25.50	1½	2	8 -8 -48	.....	.....	.....	.....
Tension men and brakemen	46.3	22.20	1½	2	8 -8 -48	.....	.....	.....	.....
Oilers and platers	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
Columbus, Ohio:									
Head pressmen	[6] 56.3	27.00	1½	1	8 -8 -48	.....	50.0	24.00	8 -8 -48
Journeymen	46.9	22.50	1½	1	8 -8 -48	.....	40.6	19.50	8 -8 -48
Davenport, Iowa:									
Head pressmen	56.3	27.00	1½	1	8 -8 -48	.....	54.2	26.00	8 -8 -48
Journeymen	39.6	19.00	1½	1	8 -8 -48	.....	37.5	18.00	8 -8 -48
Des Moines, Iowa:									
Head pressmen	62.5	30.00	1	1	8 -8 -48	.....	.....	.....	.....
Tension men	37.5	18.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Oilers	33.3	16.00	1½	1½	8 -8 -48	.....	.....	.....	.....

[1] For Sundays; for holidays, single time.
[2] Work 5 hours, paid for full day; time and one-half after 5 hours.
[3] For Sundays, on 6-day newspapers, double time.
[4] For Sundays, on 6-day newspapers, time and one-half.
[5] Work 5 hours on holidays, paid for full day.
[6] Scale became 59.4 cents on Sept. 5, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB PRESSES: Daywork—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Detroit, Mich.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Head pressmen	57.3	27.50	1½	1½	8 -8 -48	.....	47.9	23.00	8 -8 -48
Brakemen and offside men	50.0	24.00	1½	1½	8 -8 -48	.....	40.6	19.50	8 -8 -48
Oilers, Platers, and floor men	46.9	22.50	1½	1½	8 -8 -48	.....	37.5	18.00	8 -8 -48
Grand Rapids, Mich.: Head men	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
Indianapolis, Ind.:									
Head pressmen	[1] 54.2	26.00	1½	[2] 1	8 -8 -48	.....	53.1	25.50	8 -8 -48
Tension men and brakemen	[3] 46.9	22.50	1½	[2] 1	8 -8 -48	.....	45.8	22.00	8 -8 -48
Oilers and platers	[4] 45.8	22.00	1½	[2] 1	8 -8 -48	.....	44.8	21.50	8 -8 -48
Riggers	[5] 39.6	19.00	1½	[2] 1	8 -8 -48	.....	38.5	18.50	8 -8 -48
Kansas City, Mo.:									
Head pressmen	53.1	25.50	1½	1	8 -8 -48	.....	.....	.....	.....
Journeymen	46.9	22.50	1½	1	8 -8 -48	.....	.....	.....	.....
Milwaukee, Wis.:									
Head pressmen	[6] 48.1	23.10	1½	2	8 -8 -48	.....	46.9	22.50	8 -8 -48
Journeymen	[7] 42.7	20.50	1½	2	8 -8 -48	.....	40.6	19.50	8 -8 -48
Minneapolis, Minn.:									
Head pressmen	66.7	32.00	1½	1	8 -8 -48	.....	50.0	24.00	8 -8 -48
Journeymen	50.0	24.00	1½	1	8 -8 -48	.....	40.6	19.50	8 -8 -48
Oilers and tension men	37.5	18.00	1½	1	8 -8 -48	.....	31.3	15.00	8 -8 -48
Moline and Rock Island, Ill.:									
Head pressmen	49.0	23.50	1½	1	8 -8 -48	.....	46.9	22.50	8 -8 -48
Journeymen	37.5	18.00	1½	1	8 -8 -48	.....	35.4	17.00	8 -8 -48
Omaha, Nebr.:									
Head pressmen	50.0	24.00	1½	1	8 -8 -48	.....	.....	.....	.....
Journeymen	40.6	19.50	1½	1	8 -8 -48	.....	.....	.....	.....
Assistants	[8] 34.4	16.50	1½	1	8 -8 -48	.....	.....	.....	.....
Tension men	[8] 37.5	18.00	1½	1	8 -8 -48	.....	.....	.....	.....
Peoria, Ill.:									
Head pressmen	53.6	30.00	1½	1	8 -8 -56	.....	44.6	25.00	8 -8 -56
Journeymen	37.5	18.00	1½	1	8 -8 -48	.....	32.1	18.00	8 -8 -56
St. Louis, Mo.:									
Head pressmen	57.5	27.60	1½	[9] 1	8 -8 -48	.....	.....	.....	.....
Journeymen	48.8	23.40	1½	[9] 1	8 -8 -48	.....	.....	.....	.....
St. Paul, Minn.:									
Head pressmen	54.2	26.00	[10] 1½	1	8 -8 -48	.....	50.0	24.00	8 -8 -48
Journeymen	46.9	22.50	[10] 1½	1	8 -8 -48	.....	40.6	19.50	8 -8 -48
Wichita, Kans.:									
Head pressmen	64.3	27.00	1	[11] 1½	7 -7 -42	.....	37.9	15.90	7 -7 -42
Journeymen	42.9	18.00	1	[11] 1½	7 -7 -42	.....	37.9	15.90	7 -7 -42
SOUTH CENTRAL.									
Birmingham, Ala.									
Head pressmen	72.9	35.00	1½	2	8 -8 -48	.....	.....	.....	.....
First pressmen	50.0	24.00	1½	2	8 -8 -48	.....	.....	.....	.....
Second pressmen	37.5	18.00	1½	2	8 -8 -48	.....	.....	.....	.....
Second pressmen (Sunday magazine)	33.3	16.00	1½	2	8 -8 -48	.....	.....	.....	.....
Third and fourth pressmen	29.2	14.00	1½	2	8 -8 -48	.....	.....	.....	.....

[1] Scale became 55.2 cents on Sept. 10, 1917.
[2] For Sundays, on 6-day newspapers, time and one-half.
[3] Scale became 49 cents on Sept. 10, 1917.
[4] Scale became 47.9 cents on Sept. 10, 1917.
[5] Scale became 41.7 cents on Sept. 10, 1917.
[6] Scale became 49.4 cents on Sept. 1, 1917.
[7] Scale became 43.1 cents on Sept. 1, 1917.
[8] Scale became 40.6 cents on Sept. 1, 1917.
[9] For Labor Day and Christmas, time and one-half.
[10] Double time after midnight.
[11] For Sundays; for holidays, single time.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB PRESSES: Daywork—Concluded.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
SOUTH CENTRAL—concluded.			Regular rate multiplied by—						
Dallas, Tex.:	Cents.	Dolls.					Cents.	Dolls.	
Head pressmen	62.5	30.00	1½	2	8 -8 -48				
Journeymen, front end	52.1	25.00	1½	1	8 -8 -48		50.0	24.00	8 -8 -48
Journeymen	46.9	22.50	1½	1	8 -8 -48				
Houston, Tex.:									
Head pressmen	68.8	33.00	1½	1	8 -8 -48				
Journeymen	[1]43.8	21.00	1½	1	8 -8 -48				
Little Rock, Ark.:									
Head pressmen	62.5	30.00	1	1	8 -8 -48				
First assistants	[2]37.5	18.00	1½	1	8 -8 -48		35.4	17.00	8 -8 -48
Second assistants	[3]28.1	13.50	1½	1	8 -8 -48		25.0	12.00	8 -8 -48
Louisville, Ky.:									
Head pressmen	[4]46.9	22.50	1½	1	8 -8 -48				
Journeymen	[5]40.6	19.50	1½	1	8 -8 -48				
Memphis, Tenn.:									
Head pressmen	[6]58.7	26.40	1½	1	7½-7½-45		56.7	25.50	7½-7½-45
Journeymen	[7]52.0	23.40	1½	1	7½-7½-45		50.0	22.50	7½-7½-45
Nashville, Tenn.:									
Head pressmen	62.5	30.00	1½	1	8 -8 -48		59.4	28.50	8 -8 -48
Assistants	52.1	25.00	1½	1	8 -8 -48		46.9	22.50	8 -8 -48
Journeymen	43.8	21.00	1½	1	8 -8 -48		40.6	19.50	8 -8 -48
New Orleans, La.:									
Head pressmen	66.7	32.00	1½	1	8 -8 -48				
First assistants	45.8	22.00	1½	1	8 -8 -48				
Second assistants	41.7	20.00	1½	1	8 -8 -48				
Third assistants	39.6	19.00	1½	1	8 -8 -48				
WESTERN.									
Butte, Mont.:									
Head pressmen	66.7	30.00	[8] 1½	1	7½-7½-45				
Journeymen	60.0	27.00	[8] 1½	1	7½-7½-45				
Denver, Colo.:									
Head pressmen	62.5	30.00	1½	1	8 -8 -48				
Journeymen	50.0	24.00	1½	1	8 -8 -48				
Los Angeles, Cal.:									
Head pressmen	63.5	30.50	1½	1	8 -8 -48		60.4	29.00	8 -8 -48
Journeymen	57.3	27.50	1½	1	8 -8 -48		54.2	26.00	8 -8 -48
Tension men	60.4	29.00	1½	1	8 -8 -48		57.3	27.50	8 -8 -48
Portland, Oreg.:									
Head pressmen	68.8	33.00	1½	1	8 -8 -48				
Journeymen	[9]53.1	25.50	1½	1	8 -8 -48				
Salt Lake City, Utah:									
Head pressmen	62.5	30.00	1½	1	8 -8 -48				
Journeymen	56.3	27.00	1½	1	8 -8 -48		53.1	25.50	8 -8 -48
San Francisco, Cal.:									
Head pressmen	68.9	31.00	1½	1	7½-7½-45				
Tension men	60.7	27.30	1½	1	7½-7½-45				
Oilers and platers	56.7	25.50	1½	1	7½-7½-45				
Floormen	52.7	23.70	1½	1	7½-7½-45				
Seattle, Wash.:									
Head pressmen	68.8	33.00	1½	[10] 1	8 -8 -48				
Head pressmen, color press	71.9	34.50	1½	[10] 1	8 -8 -48				
Journeymen	62.5	30.00	1½	[10] 1	8 -8 -48				
Spokane, Wash.:									
Head pressmen	62.5	30.00	1½	1	8 -8 -48				
Journeymen	50.0	24.00	1½	1	8 -8 -48				

[1] Scale became 46.9 cents on June 9, 1917.
[2] Scale became 39.4 cents on Oct. 11, 1917.
[3] Scale became 29.4 cents on Oct. 11, 1917.
[4] Scale became 50 cents on Sept. 15, 1917.
[5] Scale became 43.8 cents on Sept. 15, 1917.
[6] Scale became 60 cents on Sept. 12, 1917.
[7] Scale became 53.3 cents on Sept. 12, 1917.
[8] Double time after 4 hours.
[9] Scale became 56.3 cents on Aug. 1, 1917.
[10] Work 5 hours, paid for full day.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB PRESSES: Night work.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.			*Regular rate multiplied by—*						
Boston, Mass.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Head pressmen	74.0	26.64	1½	1	6 -6 -36	.....	69.2	24.90	6 -6 -36
Journeymen	61.5	22.14	1½	1	6 -6 -36	.....	57.5	20.70	6 -6 -36
Brakemen	69.5	25.02	1½	1	6 -6 -36	.....	65.0	23.40	6 -6 -36
Bridgeport, Conn.:									
Head pressmen	62.5	30.00	1	1	8 -8 -48	.....	.....	.....	.....
Assistants	37.5	18.00	1	1	8 -8 -48	.....	.....	.....	.....
Buffalo, N. Y.:									
Head pressmen	60.7	25.50	1½	1	7 -7 -42	.....	.....	.....	.....
Colormen	60.7	25.50	1½	1	7 -7 -42	.....	.....	.....	.....
Tension men	46.4	19.50	1½	1	7 -7 -42	.....	.....	.....	.....
Oilers, platers, and brakemen	42.9	18.00	1½	1	7 -7 -42	.....	.....	.....	.....
Floor men	32.1	13.50	1½	1	7 -7 -42	.....	.....	.....	.....
Newark, N. J.:									
Head pressmen	78.9	30.00	1½	[1] 1½	6 -8 -38	.....	.....	.....	.....
Journeymen	63.2	24.00	1½	[1] 1½	6 -8 -38	.....	.....	.....	.....
New Haven, Conn.:									
Head pressmen	69.4	25.00	1½	2	6 -6 -36	.....	.....	.....	.....
Journeymen	50.0	18.00	1½	2	6 -6 -36	.....	.....	.....	.....
New York, N. Y.:									
Head pressmen	84.2	32.00	[2] 125c.	1	6 -8 -38	.....	.....	.....	.....
Journeymen	68.4	26.00	[2] 100c.	1	6 -8 -38	.....	.....	.....	.....
Philadelphia, Pa.:									
Head pressmen	65.8	25.00	1½	[3] 1	6 -8 -38	.....	.....	.....	.....
Tension men and brakemen	47.4	18.00	1½	[3] 1	6 -8 -38	.....	.....	.....	.....
Oilers, platers, and floor men	43.4	16.50	1½	[3] 1	6 -8 -38	.....	.....	.....	.....
Pittsburgh, Pa.:									
Head pressmen	[4] 48.1	23.10	1½	1	8 -8 -48	.....	.....	.....	.....
First assistants	[4] 41.9	20.10	1½	1	8 -8 -48	.....	.....	.....	.....
Second assistants	[5] 41.3	19.80	1½	1	8 -8 -48	.....	.....	.....	.....
Third assistants	[6] 41.3	19.80	1½	1	8 -8 -48	.....	.....	.....	.....
Fourth assistants	[6] 38.8	18.60	1½	1	8 -8 -48	.....	.....	.....	.....
Providence, R. I.:									
Head pressmen	57.1	24.00	1½	1	7 -7 -42	.....	.....	.....	.....
Journeymen	51.4	21.60	1½	1	7 -7 -42	.....	.....	.....	.....
Rochester, N. Y.:									
Head pressmen	66.7	28.00	1½	1	7 -7 -42	.....	.....	.....	.....
Color setters	47.6	20.00	1½	1	7 -7 -42	.....	.....	.....	.....
Tension men	42.9	18.00	1½	1	7 -7 -42	.....	.....	.....	.....
Floor men	38.1	16.00	1½	1	7 -7 -42	.....	.....	.....	.....
Scranton, Pa.:									
Second pressmen [7]	50.0	21.00	1½	1	7 -7 -42	.....	.....	.....	.....
Third pressmen	42.9	18.00	1½	1	7 -7 -42	.....	.....	.....	.....
Helper, first assistants	38.1	16.00	1½	1	7 -7 -42	.....	.....	.....	.....
Helper, second assistants	35.7	15.00	1½	1	7 -7 -42	.....	.....	.....	.....
Springfield, Mass.:									
Head pressmen	52.1	29.19	1½	[8] 1	8 -8 -56	.....	.....	.....	.....
Journeymen	40.6	22.75	1½	[8] 1	8 -8 -56	.....	.....	.....	.....
Worcester, Mass.:									
Head pressmen	64.3	27.00	1½	1	7 -7 -42	.....	.....	.....	.....
Journeymen	50.0	21.00	1½	1	7 -7 -42	.....	.....	.....	.....

[1] For Sundays; for holidays, single time.
[2] Rate, in cents, per hour.
[3] For Sundays; for holidays, time and one-half.
[4] Scale became 54.2 cents on Sept. 11, 1917.
[5] Scale became 51 cents on Sept. 11, 1917.
[6] Scale became 49 cents on Sept. 11, 1917.
[7] Rate for head pressmen not specified in scale.
[8] For Sundays; for holidays, double time.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB PRESSES: Night work—Continued.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
SOUTH ATLANTIC.			*Regular rate multiplied by—*						
Atlanta, Ga.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Head pressman	50.0	24.00	1½	1	8 -8 -48	.....	.....	.....	.....
Journeymen	43.8	21.00	1½	1	8 -8 -48	.....	.....	.....	.....
Baltimore, Md.:									
Head pressmen	57.1	24.00	1½	1	7 -7 -42	.....	.....	.....	.....
Tension men	42.9	18.00	1½	1	7 -7 -42	.....	.....	.....	.....
Oilers and platers	39.3	16.50	1½	1	7 -7 -42	.....	.....	.....	.....
Charleston, S. C.:									
Head pressmen	50.0	24.00	1½	1	8 -8 -48	.....	(1)	(1)	(1)
First assistants	43.8	21.00	1½	1	8 -8 -48	.....	.....	.....	.....
Jacksonville, Fla.:									
Head pressmen	71.4	30.00	1½	[2] 1	7 -7 -42	.....	.....	.....	.....
First assistants	53.6	22.50	1½	[2] 1	7 -7 -42	.....	.....	.....	.....
Oilers, platers, and floor men	42.9	18.00	1½	[2] 1	7 -7 -42	.....	.....	.....	.....
Richmond, Va.:									
Head pressmen	43.8	21.00	1½	[3] 1	8 -8 -48	.....	41.7	20.00	8 - 8 -48
Assistants	29.2	14.00	1½	[3] 1	8 -8 -48	.....	.....	.....	.....
Washington, D. C.:									
Head pressmen	51.5	24.72	1½	1	8 -8 -48	.....	.....	.....	.....
Tension men	38.8	18.60	1½	1	8 -8 -48	.....	33.3	15.96	8 - 8 -48
Oilers and platers	37.5	18.00	1½	1	8 -8 -48	.....	31.4	15.06	8 - 8 -48
NORTH CENTRAL.									
Chicago, Ill.:									
Head pressmen	68.8	33.00	1½	2	8 -8 -48	.....	.....	.....	.....
Journeymen	55.0	26.40	1½	2	8 -8 -48	.....	.....	.....	.....
Cincinnati, Ohio:									
Head pressmen	53.1	25.50	1½	1	8 -8 -48	.....	.....	.....	.....
Tension men	46.3	22.20	1½	1	8 -8 -48	.....	.....	.....	.....
Oilers and platers	43.1	20.70	1½	1	8 -8 -48	.....	.....	.....	.....
Cleveland, Ohio:									
Head pressmen	60.7	25.50	1½	2	7 -7 -42	.....	.....	.....	.....
Tension men and brakemen	52.9	22.20	1½	2	7 -7 -42	.....	.....	.....	.....
Oilers and platers	42.9	18.00	1½	2	7 -7 -42	.....	.....	.....	.....
Columbus, Ohio: Journeymen	48.8	23.40	1½	1	8 -8 -48	.....	40.6	19.50	8 - 8 -48
Des Moines, Iowa:									
Head pressmen	51.9	24.90	1	1	8 -8 -48	.....	.....	.....	.....
Tension men	41.1	19.75	1½	1½	8 -8 -48	.....	.....	.....	.....
Oilers	33.3	16.00	1½	1½	8 -8 -48	.....	.....	.....	.....
Detroit, Mich.:									
Head pressmen	62.5	27.50	1½	1	[4] 7 -8 -44	.....	51.1	23.00	7 - 10 -45
Journeymen	54.5	24.00	1½	1	[4] 7 -8 -44	.....	43.3	19.50	7 - 10 -45
Grand Rapids, Mich.: Head pressmen	37.5	18.00	1½	1	8 -8 -48	.....	.....	.....	.....
Indianapolis, Ind.:									
Head pressmen	[5] 57.3	27.50	1½	[3] 1	8 -8 -48	.....	56.3	27.00	8 - 8 -48
Tension men and brakemen	[6] 50.0	24.00	1½	[3] 1	8 -8 -48	.....	49.0	23.50	8 - 8 -48
Oilers and platers	[7] 49.0	23.50	1½	[3] 1	8 -8 -48	.....	47.9	23.00	8 - 8 -48
Riggers	[8] 42.7	20.50	1½	[3] 1	8 -8 -48	.....	41.7	20.00	8 - 8 -48

[1] No scale in effect on May 15, 1916.
[2] For Sundays, on 6-day newspapers, double time.
[3] For Sundays, on 6-day newspapers, time and one-half.
[4] On Fridays, 8 hours.
[5] Scale became 58.3 cents on Sept. 10, 1917.
[6] Scale became 52.1 cents on Sept. 10, 1917.
[7] Scale became 51 cents on Sept. 10, 1917.
[8] Scale became 44.8 cents on Sept. 10, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB PRESSES: Night work—Continued.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH CENTRAL—concluded.			*Regular rate multiplied by—*						
Kansas City, Mo.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Head pressmen	53.1	25.50	1½	1	8 -8 -48	.....	.....	.....	.....
Journeymen	46.9	22.50	1½	1	8 -8 -48	.....	.....	.....	.....
Milwaukee, Wis.:									
Head pressmen	[1]48.1	23.10	1½	1	8 -8 -48	.....	46.9	22.50	8 -8 -48
Journeymen	[2] 42.7	20.50	1½	1	8 -8 -48	.....	40.6	19.50	8 -8 -48
Omaha, Nebr.:									
Head pressmen	50.0	24.00	1½	1	8 -8 -48	.....	.....	.....	.....
Assistants	[3]34.4	16.50	1½	1	8 -8 -48	.....	.....	.....	.....
Peoria, Ill.:									
Head pressmen	50.0	28.00	1½	1	8 -8 -56	.....	44.6	25.00	8 -8 -56
Journeymen	37.5	21.00	1½	1	8 -8 -56	.....	32.1	18.00	8 -8 -56
St. Louis, Mo.:									
Head pressmen	61.3	27.60	1½	1	7½-8 -45½	.....	.....	.....	.....
Journeymen	52.0	23.40	1½	1	7½-8 -45½	.....	.....	.....	.....
St. Paul, Minn.:									
Head pressmen	61.9	26.00	1½	1	7 -7 -42	.....	57.1	24.00	7 -7 -42
Journeymen	53.6	22.50	1½	1	7 -7 -42	.....	46.4	19.50	7 -7 -42
SOUTH CENTRAL.									
Birmingham, Ala.:									
Head pressmen	83.3	35.00	1½	2	7 -7 -42	.....	.....	.....	.....
First pressmen	57.1	24.00	1½	2	7 -7 -42	.....	.....	.....	.....
Second pressmen	42.9	18.00	1½	2	7 -7 -42	.....	.....	.....	.....
Third and fourth pressmen	33.3	14.00	1½	2	7 -7 -42	.....	.....	.....	.....
Dallas, Tex.:									
Head pressmen	62.5	30.00	1	1	8 -8 -48	.....	.....	.....	.....
Journeymen, front end	52.1	25.02	1½	1	8 -8 -48	.....	50.0	24.00	8 -8 -48
Journeymen	46.9	22.50	1½	1	8 -8 -48	.....	.....	.....	.....
Houston, Tex.:									
Head pressmen	75.0	33.00	1½	1	7 -9 -44	.....	.....	.....	.....
Journeymen	[4]47.7	21.00	1½	1	7 -9 -44	.....	.....	.....	.....
Little Rock, Ark.:									
Head pressmen	62.5	30.00	1	1	8 -8 -48	.....	.....	.....	.....
First assistants	[5]39.4	18.90	1½	1	8 -8 -48	.....	37.5	18.00	8 -8 -48
Second assistants	[6]30.0	14.40	1½	1	8 -8 -48	.....	28.1	13.50	8 -8 -48
Third assistants	[7]23.8	11.40	1½	1	8 -8 -48	.....	18.8	9.00	8 -8 -48
Louisville, Ky.:									
Head pressmen	[8]52.3	22.50	1½	1	7 -8 -43	.....	.....	.....	.....
Journeymen	[9]45.3	19.50	1½	1	7 -8 -43	.....	.....	.....	.....
Memphis, Tenn.:									
Head pressmen	[10]58.7	26.40	1½	1	7½-7½-45	.....	56.7	25.50	7½-7½-45
Journeymen	[11]52.0	23.40	1½	1	7½-7½-45	.....	50.0	22.50	7½-7½-45
New Orleans, La.:									
Head pressmen	66.7	32.00	1½	1	8 -8 -48	.....	.....	.....	.....
First assistants	45.8	22.00	1½	1	8 -8 -48	.....	.....	.....	.....
Second assistants	41.7	20.00	1½	1	8 -8 -48	.....	.....	.....	.....

[1] Scale became 49.4 cents on Sept. 1, 1917.
[2] Scale became 43.1 cents on Sept. 1, 1917.
[3] Scale became 40.6 cents on Sept. 1, 1917.
[4] Scale became 51.1 cents on June 9, 1917.
[5] Scale became 41.3 cents on Oct. 14, 1917.
[6] Scale became 31.3 cents on Oct. 14, 1917.
[7] Scale became 25.6 cents on Oct. 14, 1917.
[8] Scale became 55.8 cents on Sept. 15, 1917.
[9] Scale became 48.8 cents on Sept. 15, 1917.
[10] Scale became 60 cents on Sept. 12, 1917.
[11] Scale became 53.3 cents on Sept. 12, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB PRESSES: Night work—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
WESTERN.			*Regular rate multiplied by—*						
Butte, Mont.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Head pressmen	73.3	33.00	[1] 1½	1	7½–7½–45	.....	.....	.....	.....
Journeymen	63.3	28.50	[1] 1½	1	7½–7½–45	.....	.....	.....	.....
Denver, Colo.:									
Head pressmen	62.5	30.00	1½	1	8 –8 –48	.....	.....	.....	.....
Journeymen	50.0	24.00	1½	1	8 –8 –48	.....	.....	.....	.....
Los Angeles, Cal.:									
Head pressmen	70.9	30.50	1½	1	7 –8 –43	.....	67.4	29.00	7 –8 –43
Tension men	67.4	29.00	1½	1	7 –8 –43	.....	64.0	27.50	7 –8 –43
Journeymen	64.0	27.50	1½	1	7 –8 –43	.....	60.5	26.00	7 –8 –43
Portland, Oreg.:									
Head pressmen	79.1	36.00	1½	1	7½–8 –45½	.....	.....	.....	.....
Journeymen	[2] 59.3	27.00	1½	1	7½–8 –45½	.....	.....	.....	.....
Salt Lake City, Utah:									
Head pressmen	62.5	30.00	1½	1	8 –8 –48	.....	.....	.....	.....
Journeymen	56.3	27.00	1½	1	8 –8 –48	.....	53.1	25.50	8 –8 –48
San Francisco, Cal.:									
Head pressmen	68.9	31.00	1½	1	7½–7½–45	.....	.....	.....	.....
Tension men	60.7	27.30	1½	1	7½–7½–45	.....	.....	.....	.....
Oilers and platers	56.7	25.50	1½	1	7½–7½–45	.....	.....	.....	.....
Floormen	52.7	23.70	1½	1	7½–7½–45	.....	.....	.....	.....
Seattle, Wash.:									
Head pressmen	78.6	33.00	1½	[3] 1	7 –7 –42	.....	.....	.....	.....
Journeymen	71.4	30.00	1½	[3] 1	7 –7 –42	.....	.....	.....	.....

STEREOTYPERS: Daywork.

NORTH ATLANTIC.									
Boston, Mass.	64.3	27.00	[4] 85c.	[5] 2	7 –7 –42	.....	59.5	25.00	7 –7 –42
Bridgeport, Conn.	41.7	20.00	1½	1½	8 –8 –48	.....	39.6	19.00	8 –8 –48
Buffalo, N. Y.	46.9	22.50	1½	1½	8 –8 –48	.....	40.6	19.50	8 –8 –48
Fall River, Mass	43.8	21.00	1½	2	8 –8 –48	.....	41.7	20.00	8 –8 –48
Newark, N. J.	58.7	27.00	1½	([6])	7⅔–7⅔–46	.....	.....	.....	.....
New Haven, Conn.	[7] 39.6	19.00	1½	2	8 –8 –48	.....	37.5	18.00	8 –8 –48
New York, N. Y.	62.5	30.00	[4] 90c.	[4] 90c.	8 –8 –48	.....	.....	.....	.....
Philadelphia, Pa.	43.8	21.00	1½	1	8 –8 –48	.....	.....	.....	.....
Pittsburgh, Pa.	50.0	24.00	1½	[8] 2	8 –8 –48	.....	48.4	23.25	8 –8 –48
Providence, R. I.	57.1	24.00	[4] 75c.	1	7 –7 –42	.....	.....	.....	.....
Rochester, N. Y.	37.5	18.00	1½	[8] 2	8 –8 –48	.....	.....	.....	.....
Scranton, Pa.	43.8	21.00	1½	1	[9] 8 –8 –48	.....	.....	.....	.....
Springfield, Mass.	43.8	21.00	1½	2	8 –8 –48	.....	40.6	19.50	8 –8 –48
Worcester, Mass.	46.9	22.50	1½	2	8 –8 –48	.....	.....	.....	.....
SOUTH ATLANTIC.									
Atlanta, Ga.	46.9	22.50	1½	1	8 –8 –48	.....	.....	.....	.....
Baltimore, Md.	[10] 46.9	22.50	1½	1	8 –8 –48	.....	.....	.....	.....

[1] Double time after 4 hours.
[2] Scale became 62.6 cents on Aug. 1, 1917.
[3] Work 5 hours on holidays, paid for full day.
[4] Rate, in cents, per hour.
[5] For Sundays, July 4, Labor Day, Thanksgiving, and Christmas; for other holidays, regular rate.
[6] For Sundays, $5 per day; for holidays, regular rate.
[7] Scale became 41.7 cents on Nov. 1, 1917.
[8] For Sundays; for holidays, regular rate.
[9] Allowed 2 days off each year, with pay.
[10] Scale became 52.1 cents on July 1, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Daywork—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH ATLANTIC—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Jacksonville, Fla.	41.7	20.00	1½	[1] 1	8 –8 –48	.....	.....	.....	.....
Richmond, Va.	43.8	21.00	1½	[2] 1	8 –8 –48	.....	35.4	17.00	8 –8 –48
Washington, D. C.	50.9	24.00	1½	1	([3])	.....	.....	.....	.....
NORTH CENTRAL.									
Chicago, Ill.	56.3	27.00	[4] 65c.	[5] 2	8 –8 –48	.....	.....	.....	.....
Cincinnati, Ohio.	51.0	24.50	1½	[6] 75c.	8 –8 –48	.....	50.0	24.00	8 –8 –48
Cleveland, Ohio.	58.1	27.90	1½	1½	8 –8 –48	.....	50.0	24.00	8 –8 –48
Columbus, Ohio.	49.0	23.50	1½	[7] 2	8 –8 –48	.....	47.9	23.00	8 –8 –48
Davenport, Iowa, Moline and Rock Island, Ill.	39.6	19.00	1½	[8] 1	8 –8 –48	.....	38.5	18.50	8 –8 –48
Des Moines, Iowa.	47.4	22.75	1½	1	8 –8 –48	.....	45.8	22.00	8 –8 –48
Detroit, Mich.	57.8	27.75	1½	1½	8 –8 –48	.....	50.0	24.00	8 –8 –48
Grand Rapids, Mich.	43.8	21.00	1½	[9] 1	8 –8 –48	.....	.....	.....	.....
Indianapolis, Ind.	[10]49.0	23.50	1½	1	8 –8 –48	.....	47.9	23.00	8 –8 –48
Kansas City, Mo.	59.4	28.50	1½	1	8 –8 –48	.....	56.3	27.00	8 –8 –48
Milwaukee, Wis.	46.9	22.50	1½	2	8 –8 –48	.....	45.9	22.00	8 –8 –48
Minneapolis, Minn.	45.3	21.75	1½	1	8 –8 –48	.....	.....	.....	.....
Omaha, Nebr.	50.0	24.00	1½	1	8 –8 –48	.....	.....	.....	.....
Peoria, Ill.	40.6	19.50	1½	1	8 –8 –48	.....	.....	.....	.....
St. Louis, Mo.	57.5	27.60	1½	1	8 –8 –48	.....	.....	.....	.....
St. Paul, Minn.	43.8	21.00	1½	1	8 –8 –48	.....	.....	.....	.....
Wichita, Kans.	45.8	22.00	1½	1½	8 –8 –48	.....	43.8	21.00	8 –8 –48
SOUTH CENTRAL.									
Birmingham, Ala.	50.0	24.00	1½	[5] 1½	8 –8 –48	.....	46.9	22.50	8 –8 –48
Dallas, Tex.	50.0	24.00	1½	1	8 –8 –48	.....	48.4	23.25	8 –8 –48
Houston, Tex.	[11]50.0	24.00	1½	1	8 –8 –48	.....	.....	.....	.....
Little Rock, Ark.	46.9	22.50	1½	1½	8 –8 –48	.....	.....	.....	.....
Louisville, Ky.	46.9	22.50	1½	2	8 –8 –48	.....	.....	.....	.....
Memphis, Tenn.	56.7	25.50	1½	1	7½–7½–45	.....	53.3	24.00	7½–7½–45
New Orleans, La.	50.0	21.00	1½	1	[12] 7 –7 –42	.....	.....	.....	.....
WESTERN.									
Butte, Mont.	66.7	30.00	1½	1	7½–7½–45	.....	.....	.....	.....
Denver, Colo.	56.3	27.00	1½	1	8 –8 –48	.....	.....	.....	.....
Los Angeles, Cal.	56.3	27.00	1½	1½	8 –8 –48	.....	.....	.....	.....
Portland, Oreg.	56.3	27.00	1½	1	8 –8 –48	.....	.....	.....	.....
Salt Lake City, Utah	56.3	27.00	1½	1	8 –8 –48	.....	.....	.....	.....
San Francisco, Cal.	66.7	30.00	1½	1	7½–7½–45	.....	.....	.....	.....
Seattle, Wash.	76.4	32.10	[4] 115c.	[13] 1	7 –7 –42	.....	69.8	30.00	[14] 7 –7 –43
Spokane, Wash.	53.1	25.50	1½	1	8 –8 –48	.....	.....	.....	.....

[1] For Sundays, on 6-day newspapers, double time.
[2] For Sundays, on 6-day newspapers, time and one-half.
[3] 8 hours per day, Mondays to Saturdays, inclusive; 7 hours on Sundays; 1 day off each week; average, 47½ hours per week.
[4] Rate, in cents, per hour.
[5] For Sundays; for holidays, regular rate.
[6] Rate, in cents, per hour for Sundays; work 5 hours on holidays, paid for full day.
[7] For Sundays; work 6 hours on July 4, Labor Day, and Christmas, paid for full day.
[8] Double time for full day if men work more than 6 hours.
[9] For Sundays; work one-half day on holidays, paid for full day.
[10] Scale became 50 cents on Oct. 1, 1917.
[11] Scale became 56.3 cents on July 3, 1917.
[12] Minimum; maximum, 8 hours per day, 48 per week.
[13] For Sundays; work 5 hours on holidays, paid for full day.
[14] Work 7½ hours 2 days each week.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Night work.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
NORTH ATLANTIC.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Boston, Mass	75.0	27.00	[1]85c.	1	6 – 6 –36	.....	69.4	25.00	6 –6 –36
Buffalo, N. Y	53.6	22.50	1½	1	7 – 7 –42	.....	43.3	19.50	7½–7½–45
Newark, N. J	75.0	27.00	1½	[2]83⅓c.	6 – 6 –36	.....			
New Haven, Conn	[3]50.0	19.00	1½	2	6 – 8 –38	.....	50.0	18.00	6 –6 –36
New York, N. Y	[3]78.9	30.00	[1]90c.	[1]90c.	6 – 8 –38	.....			
Philadelphia, Pa	43.8	21.00	1½	1	8 – 8 –48	.....			
Pittsburgh, Pa	50.0	24.00	1½	1	8 – 8 –48	.....	48.4	23.25	8 –8 –48
Providence, R. I	57.1	24.00	[1]75c.	1	7 – 7 –42	.....			
Rochester, N. Y	37.5	18.00	1½	1	8 – 8 –48	.....			
Scranton, Pa	50.0	21.00	1½	1	7 – 7 –42	.....			
Springfield, Mass	52.5	26.25	1½	1	7 – 8 –50	.....	49.0	24.50	7 –8 –50
Worcester, Mass	46.9	22.50	1½	2	8 – 8 –48	.....			
SOUTH ATLANTIC.									
Atlanta, Ga	50.0	24.00	1½	1	8 – 8 –48	.....			
Baltimore, Md	[4]50.0	22.50	1½	1	7 –10 –45	.....			
Jacksonville, Fla	50.0	21.00	1½	[5]1	7 – 7 –42	.....			
Richmond, Va	43.8	21.00	1½	[6]1	8 – 8 –48	.....			
Washington, D. C	56.0	24.00	1½	1	([7])	.....			
NORTH CENTRAL.									
Chicago, Ill	56.3	27.00	[1]65c.	1	8 – 8 –48	.....			
Cincinnati, Ohio	52.7	24.50	1½	[8]1	[9]7 – 9½–46½	.....	51.6	24.00	[9]7 –9½–46½
Cleveland, Ohio	65.3	29.40	1½	1	7½– 7½–45	.....	56.7	26.08	7½–8½–46
Columbus, Ohio	51.0	24.50	1½	[10]2	8 – 8 –48	.....	50.0	24.00	8 –8 –48
Detroit, Mich	66.0	28.40	1½	1	7 – 8 –43	.....	57.0	24.50	7 –8 –43
Grand Rapids, Mich	50.0	21.00	1½	1	7 – 7 –42	.....			
Indianapolis, Ind	[11]50.0	24.00	1½	1	8 – 8 –48	.....	49.0	23.50	8 –8 –48
Kansas City, Mo	59.4	28.50	1½	1	8 – 8 –48	.....	56.3	27.00	8 –8 –48
Milwaukee, Wis	46.9	22.50	1½	[12]1	8 – 8 –48	.....	45.8	22.00	8 –8 –48
Omaha, Nebr	53.1	25.50	1½	1	8 – 8 –48	.....	50.0	24.00	8 –8 –48
Peoria, Ill	40.6	19.50	1½	1	8 – 8 –48	.....			
St. Louis, Mo	65.7	27.60	1½	1	7 – 7 –42	.....			
St. Paul, Minn	43.8	21.00	1½	1	8 – 8 –48	.....			
Wichita, Kans	45.8	22.00	1½	1½	8 – 8 –48	.....	43.8	21.00	8 –8 –48
SOUTH CENTRAL.									
Birmingham, Ala	50.0	24.00	1½	[13]1½	8 – 8 –48	.....	46.9	22.50	8 –8 –48
Dallas, Tex	53.1	25.50	1½	1	8 – 8 –48	.....	50.0	24.00	8 –8 –48
Houston, Tex	[14]50.0	24.00	1½	1	8 – 8 –48	.....			
Little Rock, Ark	48.1	23.10	1½	[15]1	8 – 8 –48	.....	46.9	22.50	8 –8 –48
Louisville, Ky	46.9	22.50	1½	2	8 – 8 –48	.....			

[1] Rate, in cents, per hour.
[2] Rate, in cents, per hour for Sundays; for holidays, single time.
[3] Scale became 52.6 cents on Nov. 1, 1917.
[4] Scale became 55.6 cents on July 1, 1917.
[5] For Sundays, on 6-day newspapers, double time.
[6] For Sundays, on 6-day newspapers, time and one-half.
[7] 6½ hours Mondays to Thursdays, inclusive; 8 hours Fridays to Sundays, inclusive; 1 day off each week; average, 42 hours per week.
[8] For Sundays; work 5 hours for holidays, paid for full day.
[9] Work 9 hours on Friday.
[10] For Sundays; work 6 hours on July 4, Labor Day, and Christmas, paid for full day.
[11] Scale became 51 cents on Oct. 1, 1917.
[12] Double time before 6:30 p. m.
[13] For Sundays; for holidays, single time.
[14] Scale became 56.3 cents on July 3, 1917.
[15] For Sundays; for holidays, time and one-half.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Concluded.

STEREOTYPERS: Night work—Concluded.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours—Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours—Full day; Saturdays; Full week.
SOUTH CENTRAL—concluded.	*Cents.*	*Dolls.*	*Regular rate multiplied by—*				*Cents.*	*Dolls.*	
Memphis, Tenn.	56.3	27.00	1½	1	8 -8 -48				
Nashville, Tenn.	46.9	22.50	1½	1	8 -8 -48		43.8	21.00	8 -8 -48
New Orleans, La.	57.1	24.00	1½	1	[1] 7 -7 -42				
WESTERN.									
Butte, Mont.	66.7	30.00	1½	1	7½-7½-45				
Denver, Colo.	56.3	27.00	1½	1	8 -8 -48				
Los Angeles, Cal.	56.3	27.00	1½	1½	8 -8 -48				
Portland, Oreg.	56.3	27.00	1½	1	8 -8 -48				
Salt Lake City, Utah	56.3	27.00	1½	1	8 -8 -48				
San Francisco, Cal.	66.7	30.00	1½	1	7½-7½-45				
Seattle, Wash.	75.0	31.50	[2]115c.	[3] 1	7 -7 -42		71.4	30.00	[4] 7 -7 -43
Spokane, Wash.	53.1	25.50	1½	1	8 -8 -48				

SOFT-DRINK ESTABLISHMENT EMPLOYEES.

BOTTLERS.

NORTH ATLANTIC.									
Newark, N. J.	35.2	19.00	1½	2	[5] 9 -9 -54	6	31.5	17.00	[5] 9 -9 -54
Head bottlers.	38.9	21.00	1½	2	[5] 9 -9 -54	6	35.2	19.00	[5] 9 -9 -54
New York, N. Y.	37.0	18.50	2	2	9 -5 -50	12	32.0	16.00	9½-4 -51½
Helpers.	35.0	17.50	2	2	9 -5 -50	12	30.1	15.50	9½-4 -51½
Scranton, Pa.	35.4	17.00	1	[6] 1	8 -8 -48		29.6	16.00	9 -9 -54
Helpers.	32.3	15.50	1	[6] 1	8 -8 -48		24.1	13.00	9 -9 -54
Crowners	32.3	15.50	1	[6] 1	8 -8 -48		20.4	11.00	9 -9 -54
NORTH CENTRAL.									
Chicago, Ill.	42.7	20.50	1½	2	8 -8 -48				
Cleveland, Ohio	[7] 33.3	16.00	1½	([8])	8 -8 -48				
Indianapolis, Ind.	35.4	17.00	1½	2	8 -8 -48				
Helpers.	27.1	13.00	1½	2	8 -8 -48				
Kansas City, Mo.	40.6	19.50	1½	([9])	8 -8 -48		39.6	19.00	8 -8 -48
Helpers.	37.5	18.00	1½	([9])	8 -8 -48		36.5	17.50	8 -8 -48
Milwaukee, Wis.	29.6	16.00	1½	1½	9 -9 -54				
Seltzer.	33.3	18.00	1½	1½	9 -9 -54				
St. Louis, Mo.	43.8	21.00	1½	1½	8 -8 -48				
WESTERN.									
Denver, Colo.:									
First class.	29.6	16.00	1½	1½	9 -9 -54		28.7	15.50	9 -9 -54
Second class.	29.6	16.00	1½	1½	9 -9 -54		25.9	14.00	9 -9 -54
Salt Lake City, Utah	37.5	18.00	1½	2	8 -8 -48				

[1] Minimum; maximum, 8 hours per day, 48 per week.
[2] Rate, in cents, per hour.
[3] For Sundays; work 5 hours for holidays, paid for full day.
[4] Work 7½ hours 2 days each week.
[5] 51 hours, November to April, inclusive.
[6] For Sundays and July 4; work 4½ hours on Washington's Birthday, Memorial Day, and Thanksgiving Day, paid for full day; other holidays off with pay.
[7] Scale became 41.7 cents on July 1, 1917.
[8] Work on Sundays prohibited; holidays off, with pay.
[9] For Sundays; for holidays, time and one-half.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

SOFT-DRINK ESTABLISHMENT EMPLOYEES—Continued.

CHAUFFEURS AND DRIVERS.

Geographical division and city.	May 15, 1917.					Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916.		
	Rate of wages—				Hours—Full day; Saturdays; Full week.		Rate of wages—		Hours—Full day; Saturdays; Full week.
	Per hour.	Per week full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week full time.	
			Regular rate multiplied by—						
NORTH ATLANTIC.	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Newark, N. J.	30.0	[1] 18.00	1	1	[2] 10 -10 -60	.....	26.7	[1] 16.00	[2] 10 -10 -64
Scranton, Pa.	31.5	17.00	1	[3] 1	9 - 9 -54	.....	29.6	16.00	9 - 9 -50
NORTH CENTRAL.									
Chicago, Ill.:									
Chauffeurs	38.3	[1] 23.00	[4] 50c.	(5)	10 -10 -60	.....	33.3	20.00	10 -10 -60
Do	46.7	[6] 28.00	[4] 50c.	(5)	10 -10 -60	.....	41.7	[6] 25.00	10 -10 -60
Do	40.0	[7] 24.00	1	(5)	10 -10 -60	.....	(8)	(8)	(8)
Drivers, carbonic gas	40.0	[7] 24.00	1	(5)	10 -10 -60	.....	30.0	[9] 18.00	10 -10 -60
Drivers, route	30.0	[1] 18.00	[4] 30c.	[10] 50c.	10 -10 -60	.....	.....	.....	.....
Drivers, 2-horse trucks	30.0	18.00	[4] 40c.	(5)	10 -10 -60	.....	25.0	15.00	10 -10 -60
Do	35.0	[1] 21.00	[4] 40c.	(5)	10 -10 -60	.....	30.0	[1] 18.00	10 -10 -60
Drivers' helpers	20.0	12.00	[4] 30c.	(5)	10 -10 -60	.....	15.0	9.00	10 -10 -60
Cleveland, Ohio:									
Chauffeurs	35.4	17.00	(11)	(5)	8 - 8 -48	.....	.....	.....	.....
Drivers, route	[12] 28.1	16.00	(11)	(5)	9½- 9½-57	.....	.....	.....	.....
Indianapolis, Ind.:									
Drivers, route	33.3	[13] 18.00	1½	[14] 1½	9 - 9 -54	.....	.....	.....	.....
Drivers, dray and fountain	29.6	16.00	1½	[14] 1½	9 - 9 -54	.....	.....	.....	.....
Kansas City, Mo.:									
Chauffeurs or drivers, route	32.4	[1] 17.50	[4] 50c.	[15] 50c.	9 - 9 -54	.....	31.5	[1] 17.00	9 - 9 -54
Chauffeurs, trucks under 1,500 pounds	32.4	17.50	[4] 50c.	[15] 50c.	9 - 9 -54	.....	31.5	17.00	9 - 9 -54
Chauffeurs, trucks over 1,500 pounds	38.0	20.50	[4] 50c.	[15] 50c.	9 - 9 -54	.....	37.0	20.00	9 - 9 -54
Milwaukee, Wis.:									
Chauffeurs and drivers	35.2	[1] 19.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
Drivers' helpers	20.4	11.00	1½	1½	9 - 9 -54	.....	.....	.....	.....
SOUTH CENTRAL.									
Memphis, Tenn.	30.0	[16] 18.00	1	[17] 1	10 -10 -60	.....	.....	.....	.....
WESTERN.									
Denver, Col.: Drivers	33.3	18.00	1½	1½	9 - 9 -54	.....	31.5	17.00	9 - 9 -54
San Francisco, Cal.:									
Drivers, sweet soda water	35.0	21.00	1	2	10 -10 -60	.....	.....	.....	.....
Drivers, siphon soda water	23.1	[18] 13.85		2	10 -10 -60	.....	.....	.....	.....

[1] And various commissions.
[2] Average hours.
[3] For Sundays and July 4; work 4½ hours on Washington's Birthday, Memorial Day, and Thanksgiving Day, paid for full day; other holidays off, with pay.
[4] Rate, in cents, per hour.
[5] Sunday work prohibited; holidays off with pay.
[6] And a commission of 10 cents per case for empty bottles, and 10 cents for each empty keg returned.
[7] And various commissions and 1 week's vacation with pay.
[8] No scale in effect on May 15, 1916.
[9] And 10 cents for each drum of gas delivered and 10 cents for each drum returned.
[10] Rate, in cents, per hour for Sundays; holidays off with pay.
[11] Paid commissions in lieu of overtime.
[12] Scale became 35.1 cents on July 1, 1917.
[13] And commissions of 1 cent on each empty case returned.
[14] For delivery to picnics and excursions, double time.
[15] Rate, in cents, per hour for Sundays; work half day on holidays, paid for full day.
[16] And 2 cents on all empty cans returned.
[17] Sunday work prohibited; Labor Day, after 9 a. m., and Christmas off with pay.
[18] And 6 cents per dozen for returned empties.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, ETC.—Continued.

SOFT-DRINK ESTABLISHMENT EMPLOYEES—Concluded.

MISCELLANEOUS OCCUPATIONS.

Geographical division and city.	May 15, 1917. Rate of wages— Per hour.	Per week full time.	For overtime.	For Sundays and holidays.	Hours— Full day; Saturdays; Full week.	Mos. during year ending May 15, 1917, Saturday half holiday prevailed	May 15, 1916. Rate of wages— Per hour.	Per week full time.	Hours— Full day; Saturdays; Full week.
NORTH ATLANTIC.			*Regular rate multiplied by—*						
Newark, N. J.:	*Cents.*	*Dolls.*					*Cents.*	*Dolls.*	
Apparatus fixers	35.2	19.00	1½	2	[1] 9 -9 -54	6	.....	.....	.....
Bottle washers	27.8	15.00	1½	2	[1] 9 -9 -54	6	22.2	12.00	9 -9 -54
New York, N. Y.: Bottle washers	35.0	17.50	2	2	9 -5 -50	12	30.1	15.50	9½-4 -51½
Scranton, Pa.:									
Floor men	26.0	12.50	1	[2] 1	8 -8 -48	.....	14.8	8.00	9 -9 -54
Sterilizers or washers	32.3	15.50	1	[2] 1	8 -8 -48	.....	20.4	11.00	9 -9 -54
NORTH CENTRAL.									
Indianapolis, Ind.: Stablemen	27.8	15.00	1½	[3] 1	9 -9 -54	.....	.....	.....	.....
Kansas City, Mo.:									
Men at washing and labeling machine	37.3	17.88	1½	[3] 2	8 -8 -48	.....	36.5	17.50	8 -8 -48
Stablemen	30.6	16.50	[4] 50c.	[5] 50c.	9 -9 -54	.....	29.6	16.00	9 -9 -54
Milwaukee, Wis.:									
Brewers, weiss beer	33.3	18.00	1½	1½	9 -9 -54	.....	.....	.....	.....
Stablemen	26.2	16.50	1	1	[6] 9 -9 -63	.....	.....	.....	.....
Washers, bottle	23.1	12.50	1½	1½	9 -9 -54	.....	.....	.....	.....
St. Louis, Mo.: Bottle washers	31.3	15.00	1½	1½	8 -8 -48	.....	.....	.....	.....

[1] 51 hours, November to April, inclusive.
[2] For Sundays and July 4; work 4½ hours on Washington's Birthday, Memorial Day, and Thanksgiving Day, paid for full day; other holidays off with pay.
[3] For Sundays; for holidays, time and one-half.
[4] Rate, in cents, per hour.
[5] Rate, in cents, per hour for Sundays; work one-half day on holidays, paid for full time.
[6] Allowed 1 day every 2 weeks and every other holiday off with pay.

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