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WAGES AND HOURS OF LABOR SERIES

UNION SCALE OF WAGES  
AND HOURS OF LABOR  
MAY 15, 1918



OCTOBER, 1919

WASHINGTON  
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## UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918.

### SUMMARY.

Organized labor received higher wages in 1918 than in any previous year. In all trades, taken collectively, the increase in weekly wage rates on May 15, 1918, over May 15, 1917, was 15 per cent; over 1916, 22 per cent; over 1914, 28 per cent; over 1913, 30 per cent; over 1910, 36 per cent; and over 1907, 42 per cent.

While wage rates were increased, there was a slight decrease in working time. In 1918 the regular hours of labor had decreased 1 per cent as compared with 1917; 2 per cent as compared with 1916; 3 per cent as compared with 1914; 3 per cent as compared with 1913; 4 per cent as compared with 1910; and 5 per cent as compared 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 1918 were 16 per cent higher than in 1917; 24 per cent higher than in 1916; 30 per cent higher than in 1914; 33 per cent higher than in 1913; 41 per cent higher than in 1910; and 48 per cent higher than in 1907.

All of the 91 trades and occupations, or subdivisions and groups of trades and occupations, herein reported received an average increase in weekly rates in 1918 as compared with 1917. The bakery trades collectively received an increase of 19 per cent. All of the 40 building trades listed received an increase, ranging from 3 to 23 per cent. Chauffeurs received 13 per cent and teamsters and drivers 14 per cent increase in weekly rates. Freight handlers received an increase of 17 per cent. Granite cutters had an increase of 19 per cent and stone cutters 6 per cent. Laundry workers gained 6 per cent. All of the metal trades made gains, ranging from 21 per cent for coppersmiths

to 41 per cent for blacksmiths' helpers. In millwork carpenters had an increase of 10 per cent, glaziers 8 per cent, and painters (hardwood finishers) 5 per cent. In book and job printing the increases ranged from 4 per cent for electrotypers (finishers and molders) and machinist operators to 17 per cent for press feeders. In newspaper printing trades the increases ranged from 2 per cent for machinist operators, on day work, to 9 per cent for pressmen, web presses, on day work. In theatrical employment, carpenters gained 4 per cent, electricians 5 per cent, and moving-picture operators 13 per cent. The largest gains are shown in the group of metal trades. Blacksmiths' helpers received an increase of 41 per cent over 1917, blacksmiths an increase of 37 per cent, boiler makers' helpers an increase of 34 per cent, and boiler makers an increase of 32 per cent, and the group as a whole gained 30 per cent over the rates per week paid in 1917. 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 93 trades and occupations, or subdivisions and groups of trades and occupations. Of this number 35 had a reduction, 2 had an increase, and 56 had no change in working hours between May 15, 1917, and May 15, 1918.

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 6,191 wage quotations tabulated for 1918, of which 173 show no comparable data for 1917, either because there were no effective scales on May 15, 1917, or because the unions were not then organized. Of the 6,018 scales for which there were comparable data for 1917, 1,516 had not changed during the year, and 4,502 had changed in rates or hours, or in both of these items. There are only 28 instances of a reduction in weekly earnings in 1918 as compared with 1917, 15 instances of reductions in rates per hour, and 43 instances of an increase in hours of labor. Of the 43 instances of increase in hours of labor, 18 occurred in the metal trades, 12 in the newspaper printing trades, 7 in the building trades, 3 in the chauffeurs, teamsters, and drivers' unions, 2 in the millwork trades, and 1 in the book and job printing trades.

The hourly rates of wages of organized labor were 16 per cent and the full-time weekly earnings were 15 per cent higher on May 15, 1918, than on May 15, 1917. In 1918 the yearly average retail prices of food as a whole were 15 per cent higher than in 1917, 47 per cent higher than in 1916, 65 per cent higher than in 1914, 68 per cent higher than in 1913, 81 per cent higher than in 1910, and 105 per cent higher than in

1907.\* 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  $7\frac{1}{2}$  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  $17\frac{1}{2}$  per cent in the year.

In 1918 wage scales were still further increased and retail prices of food moved up enough to keep the purchasing power of wages at practically the same level as it was in 1917, the purchasing power of full-time weekly earnings remaining unchanged and the purchasing power of hourly rates of wages increasing about 1 per cent. The figures comparing wages and retail prices are given on pages 22 to 24.

This bulletin presents in Table A, pages 79 to 295, the union scales of wages and hours of labor prevailing on May 15, 1918, of 826,638 union members in the principal trades and occupations in 58 important industrial cities in the United States. For ready comparison the scales prevailing on May 15, 1917, are shown in parallel columns.

This is the seventh 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; in Bulletin No. 214 were published the scales for 48 cities on May 15, 1916, and in Bulletin No. 245 were published the scales for 56 cities on May 15, 1917.

The trades and occupations covered are divided into 12 groups, as follows:

Bakery trades.	Metal trades.
Building trades.	Millwork.
Chauffeurs, teamsters, and drivers.	Printing and publishing: Book and job.
Freight handlers.	Printing and publishing: Newspaper.
Granite and stone trades.	Theatrical employees.
Laundry workers.	Waiters.

The 58 cities included in this report are located in 36 States. The cities selected are generally the largest in their respective sections of the country. Within these 58 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.  
 \*Portland, Me.  
 Providence, R. I.  
 \*Rochester, N. Y.  
 Scranton, Pa.  
 \*Springfield, Mass.  
 \*Worcester, Mass.

South Atlantic division:

Atlanta, Ga.  
 Baltimore, Md.  
 Charleston, S. C.  
 Jacksonville, Fla.  
 \*Norfolk, Va.  
 Richmond, Va.  
 Washington, D. C.

North Central division:

Chicago, Ill.  
 Cincinnati, Ohio.  
 Cleveland, Ohio.  
 \*Columbus, Ohio.  
 \*Davenport, Iowa.  
 \*Des Moines, Iowa.

North Central division—Concluded.

Detroit, Mich.  
 \*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, Calif.  
 Portland, Oreg.  
 Salt Lake City, Utah.  
 San Francisco, Calif.  
 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 Bulletin No. 245 four trades were included for the first time—mosaic and terrazzo workers, ship carpenters, glaziers, and photo-engravers. In this bulletin the scales for brewery and bottling-house workmen and for soft-drink establishment employees are discontinued and the scales for laundry workers, theatrical employees, and waiters are included for the first time.

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 1918, as compared with each of the 11 years preceding, in all cities covered, taken collectively.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1918, COMPARED WITH EACH OF THE 11 YEARS PRECEDING.

Occupation.	Per cent higher in 1918 than in—										
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917
<b>BAKERY TRADES.</b>											
Bakers.....	60	56	51	48	43	40	36	34	32	29	19
<b>BUILDING TRADES.</b>											
Asbestos workers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	19	17	11
Bricklayers.....	18	18	17	18	18	16	14	12	12	11	7
Bricklayers, sewer, tunnel, and caisson.....	(1)	(1)	(1)	(1)	(1)	11	11	11	11	11	7
Building laborers.....	39	38	38	37	37	36	30	30	30	25	17
Carpenters.....	36	35	34	31	29	27	25	23	21	18	9
Carpenters, millwrights.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	12	11	7
Carpenters, parquetry-floor layers.....	(1)	(1)	(1)	(1)	(1)	(1)	24	17	16	15	7
Carpenters, wharf and bridge.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	10
Cement workers.....	26	28	24	23	19	19	17	16	15	15	10
Cement workers' helpers.....	40	39	34	31	24	24	23	22	22	21	16
Cement workers' laborers.....	50	53	36	34	33	32	28	26	25	24	17
Composition roofers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	22	20	18
Composition roofers' helpers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	18	18	10	13
Elevator constructors.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	16	15	13	9
Elevator constructors' helpers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	15	15	12	6
Engineers, portable and hoisting.....	(1)	(1)	(1)	(1)	(1)	22	20	18	19	18	13
Hod carriers.....	40	40	40	39	38	38	36	35	34	30	17
Inside wiremen.....	39	32	31	29	28	27	24	21	19	18	12
Inside wiremen, fixture hangers.....	(1)	(1)	(1)	(1)	28	28	25	19	19	17	10
Lathers.....	(1)	(1)	(1)	(1)	(1)	20	17	15	14	12	8
Marble-setters.....	17	16	17	15	15	14	7	6	5	5	5
Marble-setter's helpers.....	(1)	(1)	(1)	(1)	(1)	18	12	11	11	11	4
Mosaic and terrazzo workers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	10	4
Painters.....	46	41	41	36	35	33	27	24	23	14	10
Painters, fresco.....	(1)	(1)	(1)	(1)	(1)	22	20	16	16	5	4
Painters, sign.....	(1)	(1)	(1)	(1)	(1)	(1)	16	16	16	14	9
Plasterers.....	16	17	16	15	14	12	11	11	11	8	5
Plasterers' laborers.....	40	34	33	32	32	31	28	25	25	23	15
Plumbers and gas fitters.....	28	27	24	24	19	20	16	15	14	14	10
Sheet-metal workers.....	47	44	43	39	35	34	29	24	23	21	16
Ship carpenters.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	84	23
Slate and tile roofers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	22	17	15	9
Steam fitters.....	35	33	31	27	23	22	18	17	14	12	8
Steam fitters' helpers.....	51	50	49	39	36	32	28	26	23	21	14
Stone masons.....	27	25	25	26	25	24	20	17	15	14	10
Structural-iron workers.....	39	38	36	33	30	29	25	23	23	21	15
Structural-iron workers, finishers.....	(1)	(1)	(1)	(1)	(1)	24	22	19	19	18	12
Structural-iron workers, finishers' helpers.....	(1)	(1)	(1)	(1)	(1)	23	21	20	20	20	12
Tile layers.....	(1)	(1)	(1)	(1)	(1)	14	9	9	8	7	3
Tile layers' helpers.....	(1)	(1)	(1)	(1)	(1)	13	12	11	8	6	3
<b>CHAUFFEURS, TEAMSTERS, AND DRIVERS.</b>											
Chauffeurs.....	(1)	(1)	(1)	(1)	(1)	(1)	23	23	22	19	13
Teamsters and drivers.....	(1)	(1)	(1)	(1)	(1)	(1)	28	26	25	21	14
<b>FREIGHT HANDLERS.</b>											
Freight handlers.....	(1)	(1)	(1)	(1)	(1)	(1)	39	35	35	19	17
<b>GRANITE AND STONE TRADES.</b>											
Granite cutters.....	41	40	38	37	36	35	30	30	29	24	19
Stonecutters.....	21	21	21	20	20	20	17	12	11	11	6
<b>LAUNDRY WORKERS.</b>											
Laundry workers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	6

<sup>1</sup> No data.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1918, COMPARED WITH EACH OF THE 11 YEARS PRECEDING—Concluded.

Occupation.	Per cent higher in 1918 than in—										
	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917
<b>METAL TRADES.</b>											
Blacksmiths.....	69	64	63	59	60	57	53	51	50	46	37
Blacksmiths' helpers.....	99	83	81	73	73	72	68	66	62	57	41
Boiler makers.....	67	66	65	57	49	47	46	46	46	42	32
Boiler makers' helpers.....	71	71	70	67	61	51	50	49	49	42	34
Coppersmiths.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	21
Coremakers.....	80	80	81	73	65	63	54	52	51	43	27
Machinists.....	72	69	69	62	61	61	59	57	56	41	29
Machinists' helpers.....	(1)	(1)	(1)	(1)	(1)	(1)	46	46	46	37	25
Metal polishers and buffers.....	(1)	(1)	(1)	(1)	(1)	(1)	43	43	42	36	24
Molders, iron.....	68	68	68	61	59	58	50	49	49	40	25
Pattern makers, wood.....	73	69	67	64	63	61	55	55	56	46	30
<b>MILLWORK.</b>											
Carpenters.....	(1)	(1)	(1)	(1)	(1)	20	18	20	19	16	10
Glaziers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	15	8
Painters, hardwood finishers.....	(1)	(1)	(1)	(1)	(1)	30	29	24	19	7	5
<b>PRINTING AND PUBLISHING: BOOK AND JOB.</b>											
Bindery women.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	21	20	12
Bookbinders.....	30	29	28	23	25	25	21	20	20	19	12
Compositors.....	33	33	33	27	24	22	19	16	15	13	10
Electrotypers:											
Batterymen and builders.....	46	45	45	38	31	29	25	19	16	13	9
Finishers and molders.....	27	27	27	26	20	18	17	12	10	7	4
Linotype operators.....	23	22	22	20	18	16	13	12	11	11	8
Machine tenders.....	(1)	(1)	(1)	(1)	(1)	16	14	13	13	11	10
Machinist operators.....	(1)	(1)	(1)	(1)	(1)	(1)	8	7	7	6	4
Photo-engravers.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	15	6
Press feeders.....	43	43	41	39	33	31	28	25	25	23	17
Pressmen, cylinder.....	32	32	23	23	20	18	17	14	14	13	11
Pressmen, platen.....	31	31	29	27	24	23	20	18	18	16	10
<b>PRINTING AND PUBLISHING: NEWSPAPER.</b>											
Compositors, daywork.....	22	22	20	17	14	12	11	9	8	8	5
Compositors, night work.....	16	16	15	13	11	10	8	7	7	7	4
Linotype operators, day work.....	20	17	17	15	13	11	9	8	8	7	4
Linotype operators, night work.....	15	14	14	12	11	10	8	7	7	6	4
Machine tenders, daywork.....	(1)	(1)	(1)	(1)	(1)	8	8	7	7	7	5
Machine tenders, night work.....	(1)	(1)	(1)	(1)	(1)	7	7	6	6	6	5
Machinist operators, daywork.....	(1)	(1)	(1)	(1)	(1)	6	6	6	6	5	2
Machinist operators, night work.....	(1)	(1)	(1)	(1)	(1)	7	7	7	7	7	4
Photo-engravers, daywork.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	12	6
Photo-engravers, night work.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	12	8
Pressmen, web presses, daywork.....	27	25	24	19	18	16	13	13	12	11	9
Pressmen, web presses, night work.....	16	16	16	15	14	13	11	10	9	9	7
Stereotypers, daywork.....	25	22	20	18	17	16	9	8	8	7	4
Stereotypers, night work.....	19	19	18	17	17	15	9	8	8	7	4
<b>THEATRICAL EMPLOYMENT.</b>											
Carpenters.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	5
Electricians.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	4
Moving-picture operators.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	13
<b>WAITERS.</b>											
Waiters.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	11

<sup>1</sup> No data.

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 or accepted scale. In certain cities and trades, however, some workmen, and in some few instances all or nearly all workmen, actually are paid more than the scale, and in some instances employees work less than the scale hours.

A considerable number of increases in wages were reported as war bonuses. In cases in which these bonuses were general, applying to the members of a union as a body, and were to remain in effect throughout the continuance of the war, the higher rates were tabulated as the scale. If the increase applied to individuals or a small part of the union membership for a definite short time, the general rate was tabulated as the scale and the bonuses stated in footnotes. The rates of wages of railroad shop occupations included herein as of May 15, 1918, are the rates awarded by the United States Railroad Administration and not rates agreed upon by negotiation between employers and unions in the usual way of arriving at a union scale. The rates of wages of the trades in the rapidly growing shipbuilding industry have been covered by awards of the United States Shipbuilding Labor Adjustment Board, and are not grouped in this report. In some of the building and metal trades where the rates in the shipbuilding plants differed from the rates in other establishments the shipbuilding rates are shown in their respective groups and designated as shipbuilding or marine work. As a general rule the union scale represents the prevailing wage of a locality for efficient labor.

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 receiving more than the scale. Some trades were not organized in certain cities, and some were organized only in part. When

organized in part, with a scale in force for such men as were organized, the scale is published.

The union scales 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 for which the agreement provided for 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 Ohio. The labor bureau of that State collects union wage scale figures and publishes reports on the subject. To avoid duplication of field work, the Ohio bureau 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. In the work of this bureau and of the Ohio bureau wage scales, written agreements, and trade-union records were consulted wherever available. The field work involved interviews 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 book-binding and presswork occupations, making comparison of city with city quite difficult; and similar conditions, less in degree, are found in several other trades.

General Table A, pages 79 to 295, shows 4,502 instances of changes in scales during the year ending May 15, 1918, either as to wage rates, or hours, or both. A table is here given summarizing these 4,502 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 4,502 CASES IN WHICH CHANGES WERE MADE IN ONE OR MORE OF THESE ITEMS DURING THE YEAR ENDING MAY 15, 1918.

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.....	316	316	.....	.....	315	.....	1	.....	76	240
Building trades.....	<sup>1</sup> 1,153	<sup>1</sup> 1,144	.....	<sup>1</sup> 9	<sup>1</sup> 1,134	<sup>1</sup> 11	<sup>1</sup> 8	<sup>1</sup> 7	<sup>1</sup> 130	<sup>1</sup> 1,016
Chauffeurs, teamsters, and drivers.....	399	399	.....	.....	394	1	<sup>2</sup> 4	3	102	<sup>2</sup> 294
Freight handlers.....	49	48	.....	1	47	2	.....	.....	16	33
Granite and stone trades.....	105	105	.....	.....	105	.....	.....	.....	2	103
Laundry workers.....	25	<sup>3</sup> 25	.....	.....	<sup>3</sup> 25	.....	.....	.....	.....	25
Metal trades.....	1,052	1,049	.....	3	1,045	7	.....	18	580	454
Millwork.....	65	65	.....	.....	65	.....	.....	2	10	53
Printing and publishing: Book and job.....	660	<sup>2</sup> 660	.....	.....	<sup>2</sup> 660	.....	.....	1	13	646
Printing and publishing: Newspaper.....	465	<sup>2</sup> 450	15	.....	<sup>2</sup> 460	5	.....	12	9	444
Theatrical employment.....	173	166	.....	7	<sup>4</sup> 171	2	.....	.....	10	<sup>4</sup> 163
Waiters.....	40	40	.....	.....	39	.....	1	.....	4	36
Total.....	<sup>1</sup> 4,502	<sup>2</sup> 4,467	15	<sup>1</sup> 20	<sup>2</sup> 4,460	<sup>1</sup> 28	<sup>7</sup> 14	<sup>1</sup> 43	<sup>1</sup> 952	<sup>8</sup> 3,507

<sup>1</sup> Not including one instance of change from piece to time rate basis.

<sup>2</sup> Including two instances where hours were variable but not reported.

<sup>3</sup> Including one instance of piece rates.

<sup>4</sup> Including seven instances where hours were variable but not reported.

<sup>5</sup> Not including one instance of change from piece to time rate basis and including three instances of piece rates.

<sup>6</sup> Not including one instance of change from piece to time rate basis, including three instances of piece rates and seven instances where hours were variable but not reported.

<sup>7</sup> Not including one instance of change from piece to time rate basis and including two instances where hours were variable but not reported.

<sup>8</sup> Not including one instance of change from piece to time rate basis and including nine instances where hours were variable but not reported.

From the foregoing table it is seen that of the 316 changes reported in the bakery trade scales, all effected an increase in wages per hour; 317 resulted in an increase in the earnings per week, and 1 made no change in earnings, the increase in the hourly rate being offset by a reduction in the number of hours worked; and 76 produced a decrease and 240 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 eleven trade groups all the changes in the wages per hour were increases, and that for the one other trade group there were only 15 instances of decreases in wages per hour. For six trade groups all the changes in the earnings per week were increases, and for six trade groups there were collectively but 28 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 43 instances of increases in hours.

Expressed in percentages, of the total of 4,502 changes, 99.2 per cent resulted in increases, and 0.3 per cent in decreases in the wages per hour; 99.1 per cent made increases and 0.6 per cent decreases in the earnings per week; and 1 per cent made increases and 21.1 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 43 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 1918 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 was the practice in bulletins on union wages prior to 1917. 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 on May 15, 1918, was 136 per cent of the average rate in 1913, or 36 per cent higher. The rate in 1907 was 85 per cent of the rate in 1913; thus from 1907 to 1918 the relative number changed from 85 to 136. 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 1917 and 1918, respectively, were weighted (multiplied) by the number of union members employed in the trade in the city in 1918. 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 1917, which brings down to 1918 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 96 in 1918, and that the relative rate of wages per hour increased from 76 in 1907 to 142 in 1918. 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 136 in 1918 as compared with 76 to 142, 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 136 in 1918, making an increase of 51 points in the relative number. Fifty-one is 60 per cent of 85, thus making the increase in 1918 over 1907 60 per cent, as shown in Table 1, pages 9 and 10.

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1918.

(1913=100.)

Year.	Bakers.			Building trades.								
				Bricklayers.			Bricklayers, sewer, tunnel, and caisson.			Building laborers.		
	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	102	94	97	.....	.....	.....	103	90	93
1908.....	110	79	87	102	95	97	.....	.....	.....	103	91	94
1909.....	110	82	90	102	95	97	.....	.....	.....	103	91	94
1910.....	109	86	92	101	97	97	.....	.....	.....	100	95	95
1911.....	106	89	95	100	97	97	.....	.....	.....	100	95	95
1912.....	101	96	97	100	98	98	100	100	100	100	96	96
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	99	102	102	100	102	102	100	100	100	106	101	101
1915.....	99	103	103	99	103	102	100	100	100	100	101	100
1916.....	98	107	105	99	104	103	100	100	100	99	106	104
1917.....	98	117	114	99	107	106	100	103	103	98	117	112
1918.....	96	142	136	99	115	114	100	111	111	98	137	130
Building trades—Continued.												
	Carpenters.			Carpenters, parquetry-floor layers.			Cement workers.			Cement workers' 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	.....	.....	.....	102	91	93	101	86	87
1908.....	101	91	92	.....	.....	.....	102	91	91	100	88	88
1909.....	101	92	93	.....	.....	.....	102	93	94	100	91	92
1910.....	101	95	95	.....	.....	.....	102	94	95	100	93	93
1911.....	100	97	96	.....	.....	.....	101	98	98	100	99	99
1912.....	100	99	99	.....	.....	.....	101	98	98	100	99	99
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	106	106	99	101	100	100	101	100
1915.....	100	103	103	100	107	107	99	102	101	100	101	101
1916.....	99	106	106	100	108	108	98	103	101	100	102	101
1917.....	99	115	115	100	120	118	97	109	106	100	106	106
1918.....	98	126	125	95	134	124	96	120	117	99	124	123
Building trades—Continued.												
	Cement workers' laborers.			Engineers, portable and hoisting.			Hod carriers.			Inside wiremen.		
	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	84	85	.....	.....	.....	102	95	97	101	89	90
1908.....	101	83	84	.....	.....	.....	102	95	97	101	94	95
1909.....	101	94	94	.....	.....	.....	102	96	97	101	94	95
1910.....	100	96	96	.....	.....	.....	101	97	98	101	96	96
1911.....	100	96	96	.....	.....	.....	101	98	99	101	97	97
1912.....	100	96	96	101	97	98	100	99	99	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	100	100	100	101	101	99	101	101	100	103	103
1915.....	100	100	100	99	102	101	99	102	102	99	105	104
1916.....	100	103	103	99	103	101	99	105	105	98	107	106
1917.....	100	110	109	98	108	106	99	117	117	98	114	112
1918.....	100	128	128	97	124	120	99	137	136	97	127	124

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1918—Continued.

Year.	Building trades—Continued.											
	Inside wiremen, fixture hangers.			Lathers.			Marble setters.			Marble setters' 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	90	91			
1908.....							102	91	92			
1909.....							101	91	92			
1910.....							100	93	93			
1911.....	102	95	98				100	93	94			
1912.....	102	96	98	100	100	98	100	94	94	100	95	95
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	99	108	105	100	102	102	100	101	101	100	101	100
1915.....	98	106	105	99	103	103	100	102	102	100	101	100
1916.....	96	110	107	99	106	105	100	102	102	100	101	100
1917.....	96	118	114	99	110	109	100	103	102	100	107	107
1918.....	96	129	125	99	119	117	100	108	107	100	112	112
	Building trades—Continued.											
	Painters.			Painters, fresco.			Painters, sign.			Plasterers.		
1907.....	102	85	87							101	95	96
1908.....	102	88	90							101	95	95
1909.....	102	89	91							101	95	96
1910.....	101	93	93							101	97	97
1911.....	101	94	95							100	97	97
1912.....	101	95	96	100	98	99				100	99	99
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	103	103	99	104	104	100	100	100	100	101	100
1915.....	100	104	104	99	104	104	99	100	100	99	101	100
1916.....	99	113	112	98	117	115	99	103	102	98	105	103
1917.....	98	117	116	98	118	116	99	107	106	98	108	106
1918.....	98	129	127	98	122	120	99	117	116	98	113	111
	Building trades—Continued.											
	Plasterers' laborers.			Plumbers and gas fitters			Sheet-metal workers.			Steam fitters.		
1907.....	101	87	92	101	88	91	102	86	87	102	86	87
1908.....	101	91	95	101	89	91	102	88	89	102	87	88
1909.....	101	91	96	101	90	93	102	89	90	102	99	90
1910.....	101	92	97	101	91	94	102	91	93	101	92	93
1911.....	100	92	97	101	96	97	102	94	95	101	95	96
1912.....	100	93	97	100	97	97	100	96	96	100	96	97
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	97	102	100	101	101	100	104	104	99	102	101
1915.....	100	97	102	100	102	102	100	105	105	99	104	103
1916.....	99	99	104	99	103	102	99	107	106	99	106	105
1917.....	99	106	111	99	107	105	99	112	111	98	110	109
1918.....	99	122	128	98	117	116	98	131	129	97	121	118

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 to 1918—Continued.

Year.	Building trades—Continued.											
	Steam fitters' helpers.			Stone masons.			Structural-iron workers.			Structural-iron workers' 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.....	102	85	85	102	92	95	104	87	90	.....	.....	.....
1908.....	102	86	86	102	94	96	103	89	91	.....	.....	.....
1909.....	101	87	86	102	94	96	103	90	92	.....	.....	.....
1910.....	101	94	92	101	95	95	102	93	94	.....	.....	.....
1911.....	100	94	95	100	96	96	102	95	96	.....	.....	.....
1912.....	100	97	98	100	97	97	100	97	97	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	101	102	102	100	103	103	100	102	102	100	102	102
1915.....	101	105	104	100	104	104	100	102	102	100	102	102
1916.....	100	106	106	100	106	105	100	104	103	100	104	104
1917.....	100	113	112	100	110	109	99	110	109	99	109	108
1918.....	99	131	128	100	120	120	99	126	125	99	123	122
	Building trades—Concluded.									Chauffeurs, teamsters, and drivers.		
	Structural-iron workers' finishers' helpers.			Tile layers.			Tile layers' helpers.			Chauffeurs.		
1912.....	100	98	99	100	95	96	100	98	98	.....	.....	.....
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	100	101	101	100	101	101	100	101	101
1915.....	100	101	101	100	101	101	98	104	103	99	102	101
1916.....	100	101	101	99	103	102	98	108	106	97	106	104
1917.....	98	110	108	99	108	106	97	111	108	96	113	109
1918.....	98	123	121	99	111	109	97	114	112	94	131	123
	Chauffeurs, teamsters, and drivers—Concl.			Freight handlers.			Granite and stone trades.					
	Teamsters and drivers						Granite cutters.			Stone cutters.		
1907.....	.....	.....	.....	.....	.....	.....	102	91	92	100	96	96
1908.....	.....	.....	.....	.....	.....	.....	102	92	93	100	96	96
1909.....	.....	.....	.....	.....	.....	.....	102	93	94	100	96	96
1910.....	.....	.....	.....	.....	.....	.....	102	94	95	100	97	97
1911.....	.....	.....	.....	.....	.....	.....	102	94	95	100	97	97
1912.....	.....	.....	.....	.....	.....	.....	101	95	96	100	98	97
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	103	103	100	101	100	100	104	104
1915.....	99	103	102	100	103	103	100	101	101	100	105	105
1916.....	99	107	106	100	116	117	100	105	105	100	106	105
1917.....	98	114	112	100	119	119	100	109	109	100	111	110
1918.....	97	133	128	93	149	139	100	130	130	100	118	117

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1918—Continued.

Year.	Metal trades.											
	Blacksmiths.			Blacksmiths' helpers.			Boiler makers.			Boilermakers' 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.....	103	88	91	103	82	84	102	86	87	102	87	88
1908.....	103	90	93	103	89	92	101	87	88	102	87	88
1909.....	102	92	94	102	91	93	101	88	89	101	88	88
1910.....	102	95	97	102	95	97	101	93	93	100	90	90
1911.....	101	95	96	101	96	97	100	98	98	100	93	93
1912.....	101	97	98	101	97	98	100	99	99	100	99	99
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	101	101	100	100	100	100	101	100
1915.....	100	102	102	100	104	104	100	101	100	100	101	101
1916.....	99	106	105	99	109	107	97	106	103	98	108	105
1917.....	99	114	112	98	122	119	97	114	111	97	114	111
1918.....	94	163	153	94	178	168	95	154	146	96	157	150
	Metal trades—Continued.											
	Core makers.			Machinists.			Machinists' helpers.			Metal polishers and buffers.		
1907.....	103	83	86	103	90	92						
1908.....	103	83	86	103	91	94						
1909.....	102	84	85	102	92	94						
1910.....	101	88	89	102	96	98						
1911.....	101	93	94	101	97	99						
1912.....	101	94	94	100	98	99						
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	99	102	101	100	100	100	100	100	100
1915.....	100	102	102	99	102	100	100	100	100	100	101	101
1916.....	99	109	108	97	116	112	100	107	107	97	108	105
1917.....	99	123	121	96	127	123	100	118	117	96	120	116
1918.....	98	157	154	94	167	159	97	150	146	95	149	143
	Metal trades—Concluded.						Millwork.					
	Molders, iron.			Pattern makers, wood.			Carpenters.			Painters, hardwood finishers.		
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	100	99	99	100	99	99
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	99	101	100	97	102	98	99	105	104
1915.....	100	101	101	99	101	100	97	103	99	99	108	108
1916.....	98	110	107	99	108	107	95	107	102	99	122	121
1917.....	97	124	120	97	124	119	94	115	107	99	124	122
1918.....	97	157	150	96	163	156	92	128	118	99	131	129

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1918—Continued.

Year.	Printing and publishing: Book and job.											
	Bookbinders.			Compositors.			Electrotypers: Battery men and builders.			Electrotypers: Finishers and molders.		
	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	84	93	100	90	89	103	84	86	105	88	92
1908.....	101	83	94	100	90	89	103	84	86	104	89	92
1909.....	101	84	95	100	90	89	102	85	87	104	89	92
1910.....	100	85	95	100	94	93	101	90	90	101	92	93
1911.....	100	87	97	100	97	95	100	96	96	100	97	97
1912.....	100	88	98	100	99	98	100	97	97	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	103	103	100	105	105	100	104	104
1915.....	100	102	102	100	103	103	100	108	108	100	106	106
1916.....	100	102	102	100	105	105	100	111	111	100	109	109
1917.....	100	108	108	100	107	107	100	116	115	100	112	112
1918.....	100	122	121	100	119	119	100	126	125	100	117	117
	Printing and publishing: Book and job—Continued.											
	Linotype operators.			Machine tenders.			Machinist operators.			Press feeders.		
	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	92	92	-----	-----	-----	-----	-----	-----	112	81	90
1908.....	100	92	92	-----	-----	-----	-----	-----	-----	101	89	90
1909.....	100	92	92	-----	-----	-----	-----	-----	-----	100	91	91
1910.....	100	94	94	-----	-----	-----	-----	-----	-----	100	92	93
1911.....	100	95	95	-----	-----	-----	-----	-----	-----	100	96	96
1912.....	100	97	97	100	98	98	-----	-----	-----	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	101	100	100	100	100	101	101	100	103	103
1915.....	100	101	101	100	101	101	100	101	101	100	103	103
1916.....	100	102	102	100	101	102	101	101	102	100	104	104
1917.....	100	104	104	100	103	104	101	103	104	100	135	110
1918.....	100	113	113	100	113	114	101	107	108	100	158	128
	Printing and publishing: Book and job—Concluded.						Printing and publishing: Newspaper.					
	Pressmen, cylinder.			Pressmen, platen.			Compositors, day-work.			Compositors, 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.....	107	83	88	106	87	92	100	89	90	100	93	93
1908.....	102	87	89	102	90	92	100	90	90	100	93	93
1909.....	100	95	95	100	93	94	100	91	91	100	94	94
1910.....	100	95	95	100	95	95	100	93	93	100	95	96
1911.....	100	97	97	100	97	97	100	95	96	100	97	97
1912.....	100	99	99	100	98	98	100	98	98	100	98	98
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	102	102	100	102	102	100	101	101	100	101	101
1915.....	100	102	102	100	102	102	100	102	101	100	101	101
1916.....	100	104	104	100	104	104	100	102	102	100	102	101
1917.....	100	106	106	100	109	109	100	105	105	100	104	104
1918.....	100	117	117	100	120	120	100	110	110	100	108	108

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 21

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1918—Concluded.

Printing and publishing: Newspaper—Continued.												
Year.	Linotype operators, daywork.			Linotype operators, daywork (piece-work).			Linotype operators, nightwork.			Linotype operators, nightwork (piece-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.....	101	91	91	.....	.....	.....	100	93	94	.....	.....	.....
1908.....	101	93	93	.....	.....	.....	100	94	95	.....	.....	.....
1909.....	101	93	93	.....	.....	.....	100	95	95	.....	.....	.....
1910.....	101	95	95	.....	.....	.....	100	96	97	.....	.....	.....
1911.....	101	96	97	.....	.....	.....	100	97	97	.....	.....	.....
1912.....	100	98	98	100	101	.....	100	98	99	100	101	.....
1913.....	100	100	100	100	100	.....	100	100	100	100	100	.....
1914.....	100	101	101	100	100	.....	100	101	101	100	100	.....
1915.....	99	102	102	100	100	.....	100	102	101	100	100	.....
1916.....	99	103	102	100	100	.....	100	102	101	99	100	.....
1917.....	99	106	105	102	101	.....	99	105	104	101	100	.....
1918.....	99	110	109	102	102	.....	100	108	108	101	100	.....
Printing and publishing: Newspaper—Continued.												
Year.	Machine tenders, daywork.			Machine tenders, nightwork.			Machinist operators, daywork.			Machinist operators, nightwork.		
	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.
1912.....	100	99	100	100	100	100	100	100	100	100	100	100
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	101	100	100	100	100	100	100	100	100	100	100
1915.....	100	101	101	100	101	101	100	100	100	100	100	100
1916.....	100	101	101	100	101	101	100	102	102	100	100	100
1917.....	100	103	102	100	102	102	100	104	104	99	104	103
1918.....	100	108	108	100	107	107	100	106	106	102	105	107
Printing and publishing: Newspaper—Concluded.												
Year.	Pressmen, web presses, daywork.			Pressmen, web presses, nightwork.			Stereotypers, daywork.			Stereotypers, nightwork.		
	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	88	89	101	95	95	102	87	88	101	91	91
1908.....	101	90	91	101	95	95	102	89	90	101	92	92
1909.....	100	92	91	101	95	96	102	90	91	101	92	92
1910.....	100	95	96	100	96	97	100	92	93	100	93	93
1911.....	100	96	96	100	97	97	100	93	93	100	93	93
1912.....	100	98	98	100	98	98	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	100	101	101	100	101	101
1916.....	100	102	102	100	102	102	100	102	102	100	102	102
1917.....	100	104	104	100	103	103	100	105	105	100	105	104
1918.....	100	113	113	100	111	111	100	109	109	99	109	109

<sup>1</sup> Based on price per 1,000 ems, nonpareil.

## 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 from year to year may be compared.

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 shows that the percentage of increase in the retail prices of food from 1913 (the year taken as the base) to 1918 was considerably greater than the percentage of increase in the rates of wages per hour and in full-time weekly earnings. Rates of wages per hour advanced 33 per cent, while retail prices of food advanced 68 per cent. The advance in weekly wages was less than that in rates of wages per hour, because of reduction of hours during the period. From 1917 to 1918 the increases were more nearly equal, the percentage of increase in wages going slightly ahead of the percentage of increase in retail prices of food. Rates of wages per hour advanced from a relative of 114 in 1917 to 133 in 1918, an increase of 16 per cent. Retail prices of food advanced from a relative of 146 in 1917 to 168 in 1918, an increase of 15 per cent. The advance in weekly wages was from a relative of 112 in 1917 to 130 in 1918, an increase of 15 per cent, which was less than the advance in rates of wages per hour because of reduction of hours during the year.

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 1918, the advance in the retail price of food was greater up to 1917, hence the diminishing purchasing power of wages shown in the table to and including 1917.

**TABLE 4.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, AND OF RETAIL PRICES OF FOOD, 1907 TO 1918.**

(1913=100.)

Year.	Rates of wages per hour.	Full-time hours per week.	Rates of wages per week, fulltime.	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
1918.....	133	97	130	168

**TABLE 5.—INDEX NUMBERS OF PURCHASING POWER OF UNION WAGES AS MEASURED IN FOOD, 1907 TO 1918.**

(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
1918.....	79	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 1918.**

(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
1918.....	148	95	142	205

**TABLE 7.—INDEX NUMBERS OF PURCHASING POWER OF UNION WAGES AS MEASURED IN FOOD, 1907 TO 1918.**

(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
1918.....	72	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 1918. 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 1918, inclusive, Table 9 (pp. 27 to 38) 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. 64 to 77) 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 OF HOURS OF LABOR PER WEEK PREVAILING IN MAY OF EACH YEAR, 1907 TO 1918, 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
1918.....	155	143	92	153	141	91	148	134	91	141	135	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
1918.....	142	137	96	141	138	98	141	133	94	127	127	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.....	118	115	99	132	125	95	118	118	100	109	104	95
1917.....	127	126	99	146	138	94	122	123	100	114	109	95
1918.....	153	151	98	152	144	94	141	140	98	139	134	95
	Seattle.											
1907.....	100	100	100									
1908.....	92	93	100									
1909.....	93	93	100									
1910.....	97	97	100									
1911.....	100	98	97									
1912.....	100	98	97									
1913.....	100	98	97									
1914.....	99	97	97									
1915.....	99	97	97									
1916.....	99	97	97									
1917.....	113	109	96									
1918.....	143	139	96									

From the figures in Tables 8 and 10 the comparative increase in rates of wages and in retail prices of food between 1907 and 1918 may be stated in percentage form, thus:

Atlanta.....	Weekly rates of wages increased 43 per cent. Retail prices of food increased 109 per cent.
Baltimore.....	Weekly rates of wages increased 41 per cent. Retail prices of food increased 125 per cent.
Boston.....	Weekly rates of wages increased 34 per cent. Retail prices of food increased 99 per cent.
Chicago.....	Weekly rates of wages increased 35 per cent. Retail prices of food increased 102 per cent.
Cincinnati.....	Weekly rates of wages increased 37 per cent. Retail prices of food increased 106 per cent.
Denver.....	Weekly rates of wages increased 38 per cent. Retail prices of food increased 91 per cent.
New Orleans.....	Weekly rates of wages increased 33 per cent. Retail prices of food increased 109 per cent.
New York.....	Weekly rates of wages increased 27 per cent. Retail prices of food increased 101 per cent.
Philadelphia.....	Weekly rates of wages increased 51 per cent. Retail prices of food increased 97 per cent.
Pittsburgh.....	Weekly rates of wages increased 44 per cent. Retail prices of food increased 104 per cent.
St. Louis.....	Weekly rates of wages increased 40 per cent. Retail prices of food increased 119 per cent.
San Francisco.....	Weekly rates of wages increased 34 per cent. Retail prices of food increased 74 per cent.
Seattle.....	Weekly rates of wages increased 39 per cent. Retail prices of food increased 90 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 1918, 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, manufacturing 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.
	<i>Cents.</i>					<i>Cents.</i>						
1907.....	30.0	\$16.20	54	100	100	30.0	\$16.20	54	100	100	100	100
1908.....	30.0	16.20	54	100	100	31.5	17.01	54	105	105	105	100
1909.....	31.5	17.01	54	105	105	32.0	17.28	54	107	107	107	100
1910.....	33.5	18.09	54	112	112	34.0	18.36	54	113	113	113	100
1911.....	35.0	18.90	54	117	117	35.0	20.52	54	127	127	127	100
1912.....	35.0	18.90	54	117	117	39.0	21.06	54	130	130	130	100
1913.....	37.5	20.25	54	125	125	40.0	21.60	54	133	133	133	100
1914.....	37.5	20.25	54	125	125	40.5	18.90	54	117	117	117	100
1915.....	37.5	20.25	54	125	125	35.0	18.90	54	117	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
1918.....	55.0	29.70	54	183	183	55.0	27.50	50	183	170	93	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 1918, 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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	40.0	\$21.20	53	100	100	100	30.0	\$16.20	54	100	100	100	100
1908.....	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100	100
1909.....	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100	100
1910.....	45.0	23.85	53	113	113	100	30.0	16.20	54	100	100	100	100
1911.....	45.0	23.85	53	113	113	100	35.0	18.90	54	117	117	100	100
1912.....	45.0	23.85	53	113	113	100	35.0	18.90	54	117	117	100	100
1913.....	45.0	23.85	53	113	113	100	40.0	20.00	50	133	123	93	93
1914.....	45.0	22.50	50	113	106	94	40.0	20.00	50	133	123	93	93
1915.....	45.0	22.50	50	113	106	94	40.0	20.00	50	133	123	93	93
1916.....	50.0	25.00	50	125	118	94	40.0	20.00	50	133	123	93	93
1917.....	60.0	30.00	50	150	142	94	50.0	25.00	50	167	154	93	93
1918.....	60.0	30.00	50	150	142	94	50.0	25.00	50	167	154	93	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	100
1908.....	31.3	15.00	48	100	100	100	37.5	18.00	48	100	100	100	100
1909.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100	100
1910.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100	100
1911.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100	100
1912.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100	100
1913.....	34.4	16.50	48	110	110	100	43.8	21.00	48	117	117	100	100
1914.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100	100
1915.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100	100
1916.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100	100
1917.....	37.5	18.00	48	120	120	100	43.8	21.00	48	117	117	100	100
1918.....	37.5	18.00	48	120	120	100	50.0	24.00	48	133	133	100	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	100
1908.....	37.5	18.00	48	100	100	100	43.8	21.00	48	100	100	100	100
1909.....	37.5	18.00	48	100	100	100	43.8	21.00	48	100	100	100	100
1910.....	40.0	19.20	48	107	107	100	43.8	21.00	48	100	100	100	100
1911.....	40.0	19.20	48	107	107	100	43.8	21.00	48	100	100	100	100
1912.....	41.3	18.56	45	110	108	94	43.8	21.00	48	100	100	100	100
1913.....	41.3	18.56	45	110	108	94	43.8	21.00	48	100	100	100	100
1914.....	41.3	18.56	45	110	108	94	46.9	22.50	48	107	107	100	100
1915.....	41.3	18.56	45	110	108	94	46.9	22.50	48	107	107	100	100
1916.....	50.0	22.00	44	133	122	92	46.9	22.50	48	107	107	100	100
1917.....	50.0	22.00	44	133	122	92	46.9	22.50	48	107	107	100	100
1918.....	60.0	26.40	44	160	147	92	46.9	22.50	48	107	107	100	100
	Machinists, manufacturing shops.						Molders, iron.						
1907.....	30.0	18.00	60	100	100	100	30.0	18.00	60	100	100	100	100
1908.....	32.5	19.50	60	108	108	100	32.5	19.50	60	108	108	100	100
1909.....	32.5	19.50	60	108	108	100	32.5	19.50	60	108	108	100	100
1910.....	32.5	19.50	60	108	108	100	35.0	21.00	60	117	117	100	100
1911.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100	100
1912.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100	100
1913.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100	100
1914.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100	100
1915.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100	100
1916.....	35.0	21.00	60	117	117	100	35.0	21.00	60	117	117	100	100
1917.....	40.0	21.60	54	133	120	90	41.7	22.50	54	139	125	90	90
1918.....	55.0	29.70	54	183	165	90	50.0	27.00	54	167	150	90	90

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 29

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 1918, 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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	27.8	\$15.00	1 53	100	100	100	45.0	\$23.85	53	100	100	100	100
1908.....	27.8	15.00	1 53	100	100	100	45.0	23.85	53	100	100	100	100
1909.....	27.8	15.00	1 53	100	100	100	45.0	23.85	53	100	100	100	100
1910.....	30.7	16.59	1 53	111	111	100	45.0	23.85	53	100	100	100	100
1911.....	30.7	16.59	1 53	111	111	100	45.0	23.85	53	100	100	100	100
1912.....	33.3	18.00	1 53	120	120	100	45.0	23.85	53	100	100	100	100
1913.....	33.3	18.00	1 53	120	120	100	45.0	23.85	53	100	100	100	100
1914.....	33.3	18.00	1 53	120	120	100	45.0	23.85	53	100	100	100	100
1915.....	33.3	18.00	1 53	120	120	100	45.0	23.85	53	100	100	100	100
1916.....	33.3	18.00	1 53	120	120	100	45.0	23.85	53	100	100	100	100
1917.....	36.1	19.50	1 53	130	130	100	45.0	23.85	53	100	100	100	100
1918.....	50.0	24.00	48	180	160	91	(2)						
	Plumbers and gas fitters.						Stonecutters.						
1907.....	40.0	21.60	1 53	100	100	100	50.0	24.00	48	100	100	100	100
1908.....	40.0	21.60	1 53	100	100	100	50.0	24.00	48	100	100	100	100
1909.....	40.0	21.60	1 53	100	100	100	50.0	24.00	48	100	100	100	100
1910.....	40.0	21.60	1 53	100	100	100	50.0	24.00	48	100	100	100	100
1911.....	40.0	21.60	1 53	100	100	100	50.0	24.00	48	100	100	100	100
1912.....	44.4	24.00	1 53	111	111	100	50.0	24.00	48	100	100	100	100
1913.....	44.4	24.00	1 53	111	111	100	50.0	24.00	48	100	100	100	100
1914.....	44.4	24.00	1 53	111	111	100	50.0	24.00	48	100	100	100	100
1915.....	44.4	24.00	1 53	111	111	100	50.0	24.00	48	100	100	100	100
1916.....	44.4	24.00	1 53	111	111	100	50.0	24.00	48	100	100	100	100
1917.....	44.4	24.00	1 53	111	111	100	50.0	22.00	44	100	92	92	92
1918.....	68.8	30.25	44	172	140	83	62.5	27.50	44	125	115	115	115
	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							
1918.....	(4)												

<sup>1</sup> Work 53 hours, paid for 54.

<sup>2</sup> Not organized on May 15, 1918.

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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## BALTIMORE, MD.

Year.	Boiler makers, manufacturing shops.						Bricklayers.					
	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.
	<i>Cents.</i>					<i>Cents.</i>						
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	1 45	100	94	94
1910.....	30.6	16.50	54	110	110	100	62.5	28.13	1 45	100	94	94
1911.....	30.6	16.50	54	110	110	100	62.5	28.13	1 45	100	94	94
1912.....	30.6	16.50	54	110	110	100	62.5	28.13	1 45	100	94	94
1913.....	30.6	16.50	54	110	110	100	62.5	28.13	1 45	100	94	94
1914.....	30.6	16.50	54	110	110	100	62.5	28.13	1 45	100	94	94
1915.....	30.6	16.50	54	110	110	100	70.0	31.50	1 45	112	105	94
1916.....	30.6	16.50	54	110	110	100	70.0	31.50	1 45	112	105	94
1917.....	48.0	23.76	49 1/2	173	158	92	75.0	33.00	44	120	110	92
1918.....	50.0	22.00	44	180	147	81	75.0	33.00	44	120	110	92
	Carpenters.						Compositors, book and job.					
1907.....	43.8	21.00	48	100	100	100	32.1	15.40	48	100	100	100
1908.....	43.8	21.00	48	100	100	100	32.1	15.40	48	100	100	100
1909.....	43.8	21.00	48	100	100	100	32.1	15.40	48	100	100	100
1910.....	43.8	21.00	48	100	100	100	35.4	17.00	48	110	110	100
1911.....	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1912.....	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1913.....	43.8	21.00	48	100	100	100	37.5	18.00	48	117	117	100
1914.....	43.8	19.25	44	100	92	92	37.5	18.00	48	117	117	100
1915.....	43.8	19.25	44	100	92	92	37.5	18.00	48	117	117	100
1916.....	43.8	19.25	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
1918.....	62.5	27.50	44	143	131	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	44 1/2	100	100	100
1908.....	50.0	21.00	42	100	100	100	45.0	20.03	44 1/2	100	100	100
1909.....	50.0	21.00	42	100	100	100	45.0	20.03	44 1/2	100	100	100
1910.....	50.0	21.00	42	100	100	100	45.0	20.03	44 1/2	100	100	100
1911.....	50.0	21.00	42	100	100	100	45.0	20.03	44 1/2	100	100	100
1912.....	50.0	21.00	42	100	100	100	50.0	22.00	44	111	110	99
1913.....	50.0	21.00	42	100	100	100	50.0	22.00	44	111	110	99
1914.....	57.1	24.00	42	114	114	100	50.0	22.00	44	111	110	99
1915.....	59.5	25.00	42	119	119	100	50.0	22.00	44	111	110	99
1916.....	59.5	25.00	42	119	119	100	50.0	22.00	44	111	110	99
1917.....	61.9	26.00	42	124	124	100	50.0	22.00	44	111	110	99
1918.....	61.9	26.00	42	124	124	100	62.5	27.50	44	139	137	98
	Granite cutters, outside.						Hod carriers.					
1907.....	50.0	22.25	44 1/2	100	100	100	31.3	15.00	48	100	100	100
1908.....	50.0	22.25	44 1/2	100	100	100	31.3	15.00	48	100	100	100
1909.....	50.0	22.25	44 1/2	100	100	100	31.3	14.08	1 45	100	94	94
1910.....	50.0	22.25	44 1/2	100	100	100	31.3	14.08	1 45	100	94	94
1911.....	50.0	22.25	44 1/2	100	100	100	31.3	14.08	1 45	100	94	94
1912.....	56.3	24.75	44	113	111	99	31.3	14.08	1 45	100	94	94
1913.....	56.3	24.75	44	113	111	99	31.3	14.08	1 45	100	94	94
1914.....	56.3	24.75	44	113	111	99	31.3	14.08	1 45	100	94	94
1915.....	56.3	24.75	44	113	111	99	34.4	15.47	1 45	110	103	94
1916.....	56.3	24.75	44	113	111	99	34.4	15.47	1 45	110	103	94
1917.....	56.3	24.75	44	113	111	99	40.0	17.60	44	128	117	92
1918.....	62.5	27.50	44	125	124	99	56.3	24.75	44	180	165	92

1 44 hours, November to March, inclusive.

1 48 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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## BALTIMORE, MD.—Continued.

Year.	Linotype operators, book and job.						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.
	<i>Cents.</i>						<i>Cents.</i>					
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	111	100
1917.....	50.0	24.00	48	114	114	100	61.9	26.00	42	115	115	100
1918.....	50.0	24.00	48	114	114	100	61.9	26.00	42	115	115	100
	Machinists, manufacturing shops.						Molders, iron.					
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
1918.....	62.5	30.00	48	204	182	89	68.8	33.00	48	214	190	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
1918.....	56.3	24.75	44	150	138	92	72.0	31.68	44	115	106	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
1918.....	68.8	30.25	44	157	144	92	52.1	25.00	48	128	128	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## BALTIMORE, MD.—Concluded.

Year.	Structural-iron workers.						Rates of wages— Per hour.	Per week, full time.	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.						
1907.....	<i>Cents.</i> 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						
1918.....	75.0	33.00	44	150	138	92						

## BOSTON, MASS.

Year.	Bricklayers.						Carpenters.					
	<i>Cents.</i> 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.	<i>Cents.</i> 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.
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
1918.....	80.0	35.20	44	133	133	100	65.0	26.00	40	148	124	92

  

Year.	Cement finishers.						Compositors, book and job.					
	<i>Cents.</i> 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.	<i>Cents.</i> 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.
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
1918.....	70.0	30.80	44	140	128	92	50.0	24.00	48	133	133	100

  

Year.	Compositors, daywork, newspaper.						Electrotypers: Finishers.					
	<i>Cents.</i> 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.	<i>Cents.</i> 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.
1907.....	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1908.....	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1909.....	61.0	25.62	42	100	100	100	41.7	22.50	54	100	100	100
1910.....	61.0	25.62	42	100	100	100	46.9	22.50	48	112	100	89
1911.....	61.0	25.62	42	100	100	100	46.9	22.50	48	112	100	89
1912.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1913.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1914.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1915.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1916.....	63.0	26.46	42	103	103	100	50.0	24.00	48	120	107	89
1917.....	68.0	28.56	42	111	111	100	50.0	24.00	48	120	107	89
1918.....	68.0	28.56	42	111	111	100	52.5	25.20	48	126	112	89

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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

BOSTON, MASS.—Continued.

Year.	Electrotypers: Molders.						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.
	<i>Cents.</i>	\$24. 00	54	100	100	100	<i>Cents.</i>	\$18. 00	48	100	100	100
1907.....	44. 4	24. 00	54	100	100	100	37. 5	21. 60	48	120	120	100
1908.....	44. 4	24. 00	54	100	100	100	45. 0	21. 60	48	120	120	100
1909.....	50. 0	24. 00	48	113	100	89	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	50. 0	22. 00	44	133	122	92
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	55. 0	24. 20	44	147	134	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	60. 0	26. 40	44	160	147	92
1916.....	50. 0	24. 00	48	113	100	89	65. 0	28. 60	44	173	158	92
1917.....	52. 5	25. 20	48	118	105	89	70. 0	30. 80	44	187	171	92
			Hod carriers.				Linotype operators, daywork, newspaper.					
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
1918.....	42. 5	18. 70	44	142	142	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
1918.....	58. 3	31. 50	54	175	175	100	75. 0	30. 00	40	190	158	83
			Plasterers.				Plasterers' laborers.					
1907.....	60. 0	26. 40	44	100	100	100	34. 0	14. 96	44	100	100	100
1808.....	60. 0	26. 40	44	100	100	100	38. 0	16. 72	44	112	112	100
1909.....	65. 0	28. 60	44	108	108	100	38. 0	16. 72	44	112	112	100
1910.....	65. 0	28. 60	44	108	108	100	40. 0	17. 60	44	118	118	100
1911.....	65. 0	28. 60	44	108	108	100	40. 0	17. 60	44	118	118	100
1912.....	65. 0	28. 60	44	108	108	100	40. 0	17. 60	44	118	118	100
1913.....	65. 0	28. 60	44	108	108	100	41. 5	18. 26	44	122	122	100
1914.....	65. 0	28. 60	44	108	108	100	41. 5	18. 26	44	122	122	100
1915.....	65. 0	28. 60	44	108	108	100	41. 5	18. 26	44	122	122	100
1916.....	70. 0	28. 00	40	117	106	91	45. 0	18. 00	40	132	120	91
1917.....	70. 0	28. 00	40	117	106	91	45. 0	18. 00	40	132	120	91
1918.....	70. 0	28. 00	40	117	106	91	50. 0	20. 00	40	147	134	91

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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## BOSTON, MASS.—Concluded.

Year.	Plumbers.						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.
	<i>Cents.</i>					<i>Cents.</i>						
1907.....	50.0	\$24.00	48	100	100	100	57.1	\$24.00	42	100	100	100
1908.....	50.0	24.00	48	100	100	100	57.1	24.00	42	100	100	100
1909.....	55.0	26.40	48	110	110	100	57.1	24.00	42	100	100	100
1910.....	55.0	26.40	48	110	110	100	57.1	24.00	42	100	100	100
1911.....	55.0	24.20	44	110	110	92	57.1	24.00	42	100	100	100
1912.....	60.0	26.40	44	120	110	92	57.1	24.00	42	100	100	100
1913.....	60.0	26.40	44	120	110	92	59.5	25.00	42	104	104	100
1914.....	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1915.....	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1916.....	65.0	28.60	44	130	119	92	59.5	25.00	42	104	104	100
1917.....	68.8	30.25	44	138	126	92	64.3	27.00	42	113	113	100
1918.....	75.0	33.00	44	150	138	92	64.3	27.00	42	113	113	100
	Stonecutters, inside.						Structural-iron workers.					
1907.....	50.0	24.00	48	100	100	100	45.0	21.60	48	100	100	100
1908.....	50.0	24.00	48	100	100	100	45.0	21.60	48	100	100	100
1909.....	50.0	24.00	48	100	100	100	50.0	24.00	48	111	111	100
1910.....	50.0	24.00	48	100	100	100	50.0	22.00	44	111	102	92
1911.....	50.0	24.00	48	100	100	100	56.3	24.75	44	125	115	92
1912.....	50.0	22.00	44	100	92	92	56.3	24.75	44	125	115	92
1913.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1914.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1915.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1916.....	56.3	24.75	44	113	103	92	62.5	27.50	44	139	127	92
1917.....	62.5	27.50	44	125	115	92	68.8	30.25	44	153	140	92
1918.....	70.0	30.80	44	140	128	92	80.0	35.20	44	178	163	92

## CHICAGO, ILL.

Year.	Blacksmiths, manufacturing shops.						Boilermakers.					
	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.
	<i>Cents.</i>					<i>Cents.</i>						
1907.....	37.5	\$18.56	49½	100	100	100	37.5	\$18.56	49½	100	100	100
1908.....	37.5	18.56	49½	100	100	100	37.5	18.56	49½	100	100	100
1909.....	37.5	18.56	49½	100	100	100	37.5	18.56	49½	100	100	100
1910.....	40.0	19.80	49½	107	100	100	40.0	19.80	49½	107	107	100
1911.....	40.0	19.80	49½	107	100	100	40.0	19.80	49½	107	107	100
1912.....	40.0	19.80	49½	107	100	100	40.0	19.80	49½	107	107	100
1913.....	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1914.....	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1915.....	43.2	21.38	49½	115	115	100	40.0	21.60	54	107	116	109
1916.....	46.2	22.87	49½	123	123	100	40.0	22.60	54	107	116	109
1917.....	56.0	26.88	48	149	145	97	42.0	22.68	54	112	122	109
1918.....	75.0	36.00	48	200	194	97	52.0	28.08	54	139	151	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
1918.....	75.0	33.00	44	120	110	92	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.**
**CHICAGO, ILL.—Continued.**

Year	Cement finishers.						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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	56.3	\$24.75	44	100	100	100	40.6	\$19.50	48	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	40.6	19.50	48	100	100	100	100
1909.....	57.5	25.30	44	102	102	100	40.6	19.50	48	100	100	100	100
1910.....	57.5	25.30	44	102	102	100	43.8	21.00	48	108	108	108	100
1911.....	62.5	27.50	44	111	111	100	46.9	22.50	48	116	116	116	100
1912.....	62.5	27.50	44	111	111	100	46.9	22.50	48	116	116	116	100
1913.....	65.0	28.60	44	116	116	100	46.9	22.50	48	116	116	116	100
1914.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	123	100
1915.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	123	100
1916.....	65.0	28.60	44	116	116	100	50.0	24.00	48	123	123	123	100
1917.....	67.5	29.70	44	120	120	100	50.0	24.00	48	123	123	123	100
1918.....	75.0	33.00	44	133	133	100	57.3	27.50	48	141	141	141	100
	Compositors, daywork, newspaper.						Electrotypers: Finishers.						
1907.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	100
1908.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	100
1909.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	100
1910.....	55.0	24.75	45	100	100	100	45.8	22.00	48	100	100	100	100
1911.....	62.0	27.90	45	113	113	100	45.8	22.00	48	100	100	100	100
1912.....	62.0	27.90	45	113	113	100	45.8	22.00	48	100	100	100	100
1913.....	62.0	27.90	45	113	113	100	49.0	23.50	48	107	107	107	100
1914.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	114	100
1915.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	114	100
1916.....	62.0	27.90	45	113	113	100	52.1	25.00	48	114	114	114	100
1917.....	62.0	27.90	45	113	113	100	58.3	27.00	48	123	123	123	100
1918.....	66.0	29.70	45	120	120	100	58.3	28.00	48	127	127	127	100
	Electrotypers: Molders.						Granite cutters, inside.						
1907.....	52.1	25.00	48	100	100	100	37.5	18.00	48	100	100	100	100
1908.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	108	100
1909.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	108	100
1910.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	108	100
1911.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	108	100
1912.....	52.1	25.00	48	100	100	100	40.6	19.50	48	108	108	108	100
1913.....	54.2	26.00	48	104	104	100	50.0	22.00	44	133	122	92	
1914.....	56.3	27.00	48	108	108	100	50.0	22.00	44	133	122	92	
1915.....	56.3	27.00	48	108	108	100	50.0	22.00	44	133	122	92	
1916.....	56.3	27.00	48	108	108	100	53.1	23.38	44	142	130	92	
1917.....	60.4	29.00	48	116	116	100	56.3	24.75	44	150	138	92	
1918.....	60.4	29.00	48	116	116	100	66.3	29.15	44	177	162	92	
	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	100
1908.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100	100
1909.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100	100
1910.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100	100
1911.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100	100
1912.....	56.3	24.75	44	100	100	100	50.0	24.00	48	100	100	100	100
1913.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100	100
1914.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100	100
1915.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100	100
1916.....	62.5	27.50	44	111	111	100	50.0	24.00	48	100	100	100	100
1917.....	75.0	33.00	44	133	133	100	50.0	24.00	48	106	100	100	100
1918.....	75.0	33.00	44	133	133	100	60.2	28.90	48	120	120	120	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued

CHICAGO, ILL.—Continued.

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.
	<i>Cents.</i>					<i>Cents.</i>						
1907.....	36.1	\$17.88	49½	100	100	100	36.1	\$19.50	54	100	100	
1908.....	36.1	17.88	49½	100	100	100	36.1	19.50	54	100	100	
1909.....	39.0	19.31	49½	108	108	100	36.1	19.50	54	100	100	
1910.....	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	108	
1911.....	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	108	
1912.....	39.0	19.31	49½	108	108	100	38.9	21.00	54	108	108	
1913.....	39.0	21.06	54	108	118	109	44.4	24.00	54	123	123	
1914.....	41.7	22.50	54	115	126	109	44.4	24.00	54	123	123	
	43.5	20.88	48	120	117	97						
1915.....	41.7	22.50	54	115	126	109	44.4	24.00	54	123	123	
	43.5	20.88	48	120	117	97						
1916.....	45.0	24.30	54	125	136	109	50.0	24.00	48	139	123	
	46.9	22.51	48	130	126	97						
1917.....	45.0	24.30	54	125	136	109	56.3	27.00	48	156	139	
	55.0	26.40	48	152	148	97						
1918.....	65.0	31.20	48	180	175	97	68.3	33.00	48	191	169	
	Painters.						Plasterers.					
1907.....	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	
1908.....	50.0	22.00	44	100	100	100	68.8	30.25	44	100	100	
1909.....	55.0	24.20	44	110	110	100	68.8	30.25	44	100	100	
1910.....	60.0	26.40	44	120	120	100	68.8	30.25	44	100	100	
1911.....	60.0	26.40	44	120	120	100	68.8	30.25	44	100	100	
1912.....	60.0	26.40	44	120	120	100	75.0	33.00	44	109	109	
1913.....	65.0	28.60	44	130	130	100	75.0	33.00	44	109	109	
1914.....	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	
1915.....	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	
1916.....	70.0	30.80	44	140	140	100	75.0	33.00	44	109	109	
1917.....	72.5	31.90	44	145	145	100	75.0	33.00	44	109	109	
1918.....	75.0	33.00	44	150	150	100	81.3	35.75	44	118	118	
	Plasterers' laborers.						Plumbers and gas fitters.					
1907.....	40.0	17.60	44	100	100	100	62.5	27.50	44	100	100	
1908.....	40.0	17.60	44	100	100	100	65.0	28.60	44	104	104	
1909.....	45.0	19.80	44	113	113	100	65.0	28.60	44	104	104	
1910.....	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	
1911.....	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	
1912.....	45.0	19.80	44	113	113	100	68.8	30.25	44	110	110	
1913.....	48.0	21.12	44	120	120	100	75.0	33.00	44	120	120	
1914.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	
1915.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	
1916.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	
1917.....	50.0	22.00	44	125	125	100	75.0	33.00	44	120	120	
1918.....	56.3	24.75	44	141	141	100	75.0	33.00	44	120	120	
	Stereotypers, daywork, newspapers.						Stonecutters.					
1907.....	48.4	22.50	46½	100	100	100	56.3	24.75	44	100	100	
1908.....	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	
1909.....	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	
1910.....	54.9	25.50	46½	113	113	100	56.3	24.75	44	100	100	
1911.....	58.1	27.40	46½	120	120	100	62.5	27.50	44	111	111	
1912.....	58.1	27.00	46½	120	120	100	62.5	27.50	44	111	111	
1913.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	
1914.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	
1915.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	
1916.....	56.3	27.00	48	116	120	103	62.5	27.50	44	111	111	
1917.....	56.3	27.00	48	116	120	103	70.0	30.80	44	124	124	
1918.....	56.3	27.00	48	116	120	103	70.0	30.80	44	124	124	

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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CHICAGO, ILL.—Concluded.

Year.	Structural-iron workers.						Rates of wages— Per hour.	Hours of labor per week, full time.	Relative—		
	Rates of wages—		Hours of labor per week, full time.	Relative—							
	Per week, full time.	Per hour.		Rates of wages per hour.	Rates of wages per week, full time.	Hours of labor per week, full time.					
	<i>Cents.</i>										
1907.....	60.0	\$26.40	44	100	100	100					
1908.....	60.0	26.40	44	100	100	100					
1909.....	62.5	27.50	44	104	104	100					
1910.....	65.0	28.60	44	108	108	100					
1911.....	66.0	29.04	44	110	110	100					
1912.....	68.0	29.92	44	113	113	100					
1913.....	68.0	29.92	44	113	113	100					
1914.....	68.0	29.92	44	113	113	100					
1915.....	68.0	29.92	44	113	113	100					
1916.....	68.0	29.92	44	113	113	100					
1917.....	69.0	30.36	44	115	115	100					
1918.....	70.0	30.80	44	117	117	100					

CINCINNATI, OHIO.

	Bricklayers.						Boiler makers, shopmen.						
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	60.0	\$27.00	45	100	100	100	33.5	\$18.09	54	100	100	100	100
1908.....	60.0	27.00	45	100	100	100	33.5	18.09	54	100	100	100	100
1909.....	60.0	27.00	45	100	100	100	35.0	18.90	54	104	104	100	100
1910.....	62.5	28.13	45	104	104	100	35.0	18.90	54	104	104	100	100
1911.....	62.5	28.13	45	104	104	100	35.0	18.90	54	104	104	100	100
1912.....	65.0	29.25	45	108	108	100	40.0	21.60	54	119	119	100	100
1913.....	65.0	29.25	45	108	108	100	40.0	21.60	54	119	119	100	100
1914.....	65.0	29.25	45	108	108	100	35.0	17.33	49½	104	96	92	92
1915.....	70.0	31.50	45	117	117	100	35.0	17.33	49½	104	96	92	92
1916.....	70.0	31.50	45	117	117	100	35.0	17.33	49½	104	96	92	92
1917.....	75.0	33.75	45	125	125	100	38.0	18.81	49½	113	96	92	92
1918.....	90.0	40.50	45	150	150	100	40.0	19.80	49½	119	109	92	92

  

	Carpenters.						Compositors, book and job.						
1907.....	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100	100
1908.....	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100	100
1909.....	45.0	20.03	44½	100	100	100	37.5	18.00	48	100	100	100	100
1910.....	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100	100
1911.....	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100	100
1912.....	50.0	22.25	44½	111	111	100	37.5	18.00	48	100	100	100	100
1913.....	50.0	22.25	44½	111	111	100	40.6	19.50	48	108	108	100	100
1914.....	50.0	22.25	44½	111	111	100	43.8	21.00	48	117	117	100	100
1915.....	55.0	24.48	44½	122	122	100	43.8	21.00	48	117	117	100	100
1916.....	60.0	26.70	44½	133	133	100	43.8	21.00	48	117	117	100	100
1917.....	62.5	27.80	44½	139	139	100	46.9	22.50	48	125	125	100	100
1918.....	65.0	28.93	44½	144	144	100	46.9	22.50	48	125	125	100	100

  

	Compositors, daywork, newspaper.						Electrotypers: Finishers.						
1907.....	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100	100
1908.....	50.0	24.00	48	100	100	100	37.5	18.00	48	100	100	100	100
1909.....	52.1	25.00	48	104	104	100	37.5	18.00	48	100	100	100	100
1910.....	52.4	25.00	47½	105	104	99	37.5	18.00	48	100	100	100	100
1911.....	52.4	25.00	47½	105	104	99	37.5	18.00	48	100	100	100	100
1912.....	52.4	25.00	47½	105	104	99	42.8	21.00	48	117	117	100	100
1913.....	52.4	25.00	47½	105	104	99	43.8	21.00	48	117	117	100	100
1914.....	54.2	26.00	48	108	108	100	45.8	22.00	48	122	122	100	100
1915.....	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100	100
1916.....	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100	100
1917.....	56.3	27.00	48	113	113	100	45.8	22.00	48	122	122	100	100
1918.....	56.3	27.00	48	113	113	100	47.9	23.00	48	128	128	100	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—Continued.

Year.	Electrotypers: Molders.						Granite cutters, 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.						\$			
1907.....	43.8	\$21.00	48	100	100	100	45.5	\$21.84	48	100	100	100
1908.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1909.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1910.....	43.8	21.00	48	100	100	100	45.5	21.84	48	100	100	100
1911.....	43.8	21.00	48	100	100	100	50.0	24.00	48	110	110	100
1912.....	47.9	23.00	48	109	110	100	50.0	24.00	48	110	110	100
1913.....	47.9	23.00	48	109	110	100	56.3	25.31	45	124	116	94
1914.....	50.0	24.00	48	114	114	100	56.3	25.31	45	124	116	94
1915.....	50.0	24.00	48	114	114	100	56.3	24.75	44	124	113	92
1916.....	50.0	24.00	48	114	114	100	62.5	27.50	44	137	121	92
1917.....	50.0	24.00	48	114	114	100	62.5	27.50	44	137	124	92
1918.....	52.1	25.00	48	119	119	100	75.0	33.00	44	165	151	92
	Hod carriers.						Linotype operators, book and job.					
1907.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1908.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1909.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1910.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1911.....	37.5	16.88	45	100	100	100	45.8	22.00	48	100	100	100
1912.....	42.5	19.13	45	113	113	100	45.8	22.00	48	100	100	100
1913.....	42.5	19.13	45	113	113	100	49.0	23.50	48	107	107	100
1914.....	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1915.....	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1916.....	42.5	19.13	45	113	113	100	52.1	25.00	48	114	114	100
1917.....	42.5	19.13	45	113	113	100	54.2	26.00	48	118	118	100
1918.....	50.0	22.50	45	133	133	100	54.2	26.00	48	118	118	100
	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	47½	105	104	99	30.0	16.50	55	100	100	100
1911.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1912.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1913.....	52.4	25.00	47½	105	104	99	30.0	16.50	55	100	100	100
1914.....	54.2	26.00	48	108	108	100	32.5	17.06	52½	108	103	95
1915.....	56.3	27.00	48	113	113	100	32.5	17.06	52½	108	103	95
1916.....	56.3	27.00	48	113	113	100	35.0	16.80	48	117	102	87
1917.....	56.3	27.00	48	113	113	100	42.0	20.16	48	140	122	87
1918.....	56.3	27.00	48	113	113	100	42.0	20.16	48	140	122	87
	Molders, iron.						Painters.					
1907.....	35.6	19.20	54	100	100	100	40.0	19.20	48	100	100	100
1908.....	35.6	19.20	54	100	100	100	40.0	19.20	48	100	100	100
1909.....	35.6	19.20	54	100	100	100	42.5	20.40	48	106	106	100
1910.....	35.6	19.20	54	100	100	100	43.2	19.00	44	108	99	92
1911.....	36.1	19.50	54	101	102	100	45.0	19.80	44	113	103	92
1912.....	36.1	19.50	54	101	102	100	45.0	19.80	44	113	103	92
1913.....	36.1	19.50	54	101	102	100	50.0	22.00	44	125	115	92
1914.....	38.9	21.00	54	109	109	100	50.0	22.00	44	125	115	92
1915.....	38.9	21.00	54	109	109	100	50.0	22.00	44	125	115	92
1916.....	44.4	24.00	54	125	125	100	55.0	24.20	44	138	126	92
1917.....	44.4	24.00	54	125	125	100	55.0	24.20	44	138	126	92
1918.....	55.5	30.00	54	156	156	100	60.0	26.40	44	150	138	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

CINCINNATI, OHIO—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.	
	<i>Cents.</i>					<i>Cents.</i>							
1907.....	62.5	\$27.81	44½	100	100	100	42.5	\$18.91	44½	100	100	100	
1908.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100	
1909.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100	
1910.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100	
1911.....	62.5	27.81	44½	100	100	100	42.5	18.91	44½	100	100	100	
1912.....	62.5	27.81	44½	100	100	100	45.0	20.25	45	106	107	101	
1913.....	68.8	30.59	44½	110	110	100	45.0	20.25	45	106	107	101	
1914.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101	
1915.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101	
1916.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101	
1917.....	75.0	33.38	44½	120	120	100	45.0	20.25	45	106	107	101	
1918.....	75.0	33.38	44½	120	120	100	50.0	22.50	45	118	119	101	
	Plumbers and gas fitters.						Stereotypers, daywork, newspaper.						
1907.....	50.0	22.25	44½	100	100	100	1	37.9	21.60	2	57	100	100
1908.....	50.0	22.25	44½	100	100	100	1	37.9	21.60	2	57	100	100
1909.....	50.0	22.25	44½	100	100	100	1	37.9	21.60	2	57	100	100
1910.....	56.3	25.03	44½	113	112	100	2	43.4	22.20	4	51	115	103
1911.....	56.3	25.03	44½	113	112	100	2	43.5	22.20	4	51	115	103
1912.....	56.3	25.03	44½	113	112	100	2	44.1	22.50	4	51	116	104
1913.....	61.8	27.50	44½	124	124	100	4	47.1	24.00	5	51	124	111
1914.....	61.8	27.50	44½	124	124	100	5	50.0	24.00	48	132	111	84
1915.....	61.8	27.50	44½	124	124	100	5	50.0	24.00	48	132	111	84
1916.....	61.8	27.50	44	124	124	99	5	50.0	24.00	48	132	111	84
1917.....	65.6	28.87	44	131	130	99	5	51.0	24.50	48	135	113	84
1918.....	65.6	28.87	44	131	130	99	5	52.1	25.00	48	137	116	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	28.70	44½	133	124	93	
1911.....	56.3	25.03	44½	100	100	100	60.0	28.70	44½	133	124	93	
1912.....	56.3	25.03	44½	100	100	100	60.0	28.70	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	28.70	44½	107	107	100	62.5	27.81	44½	139	129	93	
1916.....	62.5	27.81	44½	111	111	100	62.5	27.81	44½	139	129	93	
1917.....	65.0	27.50	44	115	110	99	65.0	28.60	44	144	132	92	
1918.....	70.0	30.80	44	124	123	99	75.0	33.00	44	167	153	92	

<sup>1</sup> 40 cents, October to March.  
<sup>2</sup> 54 hours, October to March.  
<sup>3</sup> 46½ cents, October to March.

<sup>4</sup> 48 hours, October to March.  
<sup>5</sup> 46½ cents, October to March.  
<sup>6</sup> 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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## DENVER, COLO.

Year.	Blacksmiths, manufacturing 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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	38.0	\$19.44	54	100	100	100	37.0	\$19.98	54	100	100	100	100
1908.....	36.0	19.44	54	100	100	100	37.0	19.98	54	100	100	100	100
1909.....	36.0	19.44	54	100	100	100	37.0	19.98	54	100	100	100	100
1910.....	40.0	21.60	54	111	111	100	37.0	19.98	54	100	100	100	100
1911.....	40.0	21.60	54	111	111	100	37.0	19.98	54	100	100	100	100
1912.....	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100	100
1913.....	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100	100
1914.....	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100	100
1915.....	40.0	21.60	54	111	111	100	41.0	22.14	54	111	111	100	100
1916.....	41.0	22.14	54	114	114	100	41.0	22.14	54	111	111	100	100
1917.....	50.0	27.00	54	139	139	100	42.5	21.68	51	115	109	94	94
1918.....	52.0	24.96	48	144	128	89	52.0	24.96	48	141	125	89	89
	Bricklayers.						Carpenters.						
1907.....	75.0	33.00	44	100	100	100	50.0	22.00	44	100	100	100	100
1908.....	76.0	33.00	44	100	100	100	55.0	24.20	44	110	110	100	100
1909.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1910.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1911.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1912.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1913.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1914.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1915.....	75.0	33.00	44	100	100	100	60.0	26.40	44	120	120	100	100
1916.....	87.5	38.50	44	117	117	100	60.0	26.40	44	120	120	100	100
1917.....	87.5	38.50	44	117	117	100	70.0	30.80	44	140	140	100	100
1918.....	100.0	44.00	44	133	133	100	75.0	33.00	44	150	150	100	100
	Compositors, book and job.						Compositors, daywork, newspaper.						
1907.....	45.8	22.00	48	100	100	100	50.0	23.00	46	100	100	100	100
1908.....	45.8	22.00	48	100	100	100	50.0	23.00	46	100	100	100	100
1909.....	45.8	22.00	48	100	100	100	55.0	25.30	46	110	110	100	100
1910.....	45.8	22.00	48	100	100	100	55.0	25.30	46	110	110	100	100
1911.....	52.1	25.00	48	114	114	100	63.3	28.50	45	127	124	98	98
1912.....	53.1	25.50	48	116	116	100	63.3	28.50	45	127	124	98	98
1913.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1914.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1915.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1916.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1917.....	54.2	26.00	48	118	118	100	63.3	28.50	45	127	124	98	98
1918.....	59.4	28.50	48	130	130	100	72.7	32.70	45	145	142	98	98
	Electrotypers: Finishers.						Electrotypers: Molders.						
1907.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1908.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1909.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1910.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1911.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1912.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1913.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1914.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1915.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1916.....	43.8	21.00	48	100	100	100	52.1	25.00	48	100	100	100	100
1917.....	47.9	23.00	48	109	109	100	54.2	26.00	48	104	104	100	100
1918.....	47.9	23.00	48	109	109	100	54.2	26.00	48	104	104	100	100

**UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 41**

**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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.**

**DENVER, COLO.—Continued.**

Year	Hod carriers: Brick men.						Hod carriers: Mortar men.						
	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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	34.4	\$15.13	44	100	100	100	37.5	\$16.50	44	100	100	100	100
1908.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	108	100
1909.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	108	100
1910.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	108	100
1911.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	108	100
1912.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	108	100
1913.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	108	100
1914.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	108	100
1915.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	108	100
1916.....	37.5	16.50	44	109	109	100	40.6	17.88	44	108	108	108	100
1917.....	43.8	19.25	44	127	127	100	46.9	20.63	44	125	125	125	100
1918.....	53.1	23.38	44	154	154	100	56.3	24.75	44	150	150	150	100
	<b>Linotype operators, daywork, newspaper.</b>						<b>Machinists, manufacturing and jobbing shops.</b>						
1907.....	50.0	23.00	46	100	100	100	37.5	20.25	54	100	100	100	100
1908.....	50.0	23.00	46	100	100	100	37.5	20.25	54	100	100	100	100
1909.....	55.0	25.30	46	110	110	100	37.5	20.25	54	100	100	100	100
1910.....	55.0	25.30	46	110	110	100	37.5	20.25	54	100	100	100	100
1911.....	63.3	28.50	45	127	124	98	37.5	20.25	54	100	100	100	100
1912.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	107	100
1913.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	107	100
1914.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	107	100
1915.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	107	100
1916.....	63.3	28.50	45	127	124	98	40.0	21.60	54	107	107	107	100
1917.....	63.3	28.50	45	127	124	98	42.5	21.68	51	113	107	94	100
1918.....	72.7	32.70	45	145	142	98	52.0	24.96	48	139	123	89	100
	<b>Molders, iron.</b>						<b>Painters.</b>						
1907.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100	100
1908.....	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100	100
1909.....	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100	100
1910.....	41.7	22.50	54	94	94	100	50.0	22.00	44	100	100	100	100
1911.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100	100
1912.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100	100
1913.....	44.4	24.00	54	100	100	110	50.0	22.00	44	100	100	100	100
1914.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100	100
1915.....	44.4	24.00	54	100	100	100	50.0	22.00	44	100	100	100	100
1916.....	44.4	24.00	54	100	100	100	55.0	24.20	44	110	110	103	100
1917.....	50.0	24.00	48	113	100	89	62.5	27.50	44	125	125	100	100
1918.....	59.4	28.50	48	134	119	89	68.8	30.25	44	138	138	100	100
	<b>Plasterers.</b>						<b>Plasterers' laborers.</b>						
1907.....	68.8	30.25	44	100	100	100	40.6	17.88	44	100	100	100	100
1908.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100	100
1909.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100	100
1910.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100	100
1911.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100	100
1912.....	68.8	30.25	44	100	100	100	43.8	19.25	44	108	108	100	100
1913.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100	100
1914.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100	100
1915.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100	100
1916.....	75.0	33.00	44	109	109	100	43.8	19.25	44	108	108	100	100
1917.....	87.5	38.50	44	127	127	100	50.0	22.00	44	123	123	100	100
1918.....	87.5	38.50	44	127	127	100	59.4	26.13	44	146	146	100	100

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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## DENVER, COLO.—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.	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.
	<i>Cents.</i>					<i>Cents.</i>					
1907.....	56.3	\$27.00	48	100	100	46.9	\$22.50	48	100	100	100
1908.....	62.5	27.50	44	111	102	46.9	22.50	48	100	100	100
1909.....	62.5	27.50	44	111	102	46.9	22.50	48	100	100	100
1910.....	62.5	27.50	44	111	102	50.0	24.00	48	107	107	100
1911.....	62.5	27.50	44	111	102	53.1	25.50	48	113	113	100
1912.....	62.5	27.50	44	111	102	53.1	25.50	48	113	113	100
1913.....	62.5	27.50	44	111	102	53.1	25.50	48	113	113	100
1914.....	62.5	27.50	44	111	102	56.3	27.00	48	120	120	100
1915.....	62.5	27.50	44	111	102	56.3	27.00	48	120	120	100
1916.....	62.5	27.50	44	111	102	56.3	27.00	48	120	120	100
1917.....	75.0	33.00	44	133	122	56.3	27.00	48	120	120	100
1918.....	87.5	38.50	44	155	143	58.9	28.25	48	126	126	100
	Stonemasons.					Structural-iron workers.					
1907.....	62.5	27.50	44	100	100	50.0	22.00	44	100	100	100
1908.....	62.5	27.50	44	100	100	56.3	24.75	44	113	113	100
1909.....	62.5	27.50	44	100	100	56.3	24.75	44	113	113	100
1910.....	62.5	27.50	44	100	100	56.3	24.75	44	113	113	100
1911.....	62.5	27.50	44	100	100	56.3	24.75	44	113	113	100
1912.....	62.5	27.50	44	100	100	56.3	24.75	44	113	113	100
1913.....	62.5	27.50	44	100	100	56.3	24.75	44	113	113	100
1914.....	62.5	27.50	44	100	100	62.5	27.50	44	125	125	100
1915.....	62.5	27.50	44	100	100	62.5	27.50	44	125	125	100
1916.....	62.5	27.50	44	100	100	70.0	30.80	44	140	140	100
1917.....	62.5	27.50	44	100	100	75.0	33.00	44	150	150	100
1918.....	75.0	33.00	44	120	120						

## NEW ORLEANS, LA.

Year.	Blacksmiths, manufacturing.					Boiler makers, manufacturing.					
	<i>Cents.</i>					<i>Cents.</i>					
1907.....	36.1	\$19.50	54	100	100	33.3	\$18.00	54	100	100	100
1908.....	36.1	19.50	54	100	100	38.9	21.00	54	100	100	100
1909.....	36.1	19.50	54	100	100	38.9	21.00	54	117	117	100
1910.....	36.1	19.50	54	100	100	38.9	21.00	54	117	117	100
1911.....	36.1	19.50	54	100	100	38.9	21.00	54	117	117	100
1912.....	36.1	19.50	54	100	100	38.9	21.00	54	117	117	100
1913.....	36.1	19.50	54	100	100	38.9	21.00	54	117	117	100
1914.....	36.1	19.50	54	100	100	38.9	21.00	54	117	117	100
1915.....	36.1	19.50	54	100	100	38.9	21.00	54	117	117	100
1916.....	36.1	19.50	54	100	100	38.9	21.00	54	117	117	100
1917.....	36.1	19.50	54	100	100	43.8	21.00	48	132	117	89
1918.....	68.8	33.00	48	191	169	62.5	30.00	48	188	167	89
	Bricklayers.					Carpenters.					
1907.....	62.5	30.00	48	100	100	45.0	21.60	48	100	100	100
1908.....	62.5	30.00	48	100	100	45.0	21.60	48	100	100	100
1909.....	62.5	27.50	44	100	92	45.0	21.60	48	100	100	100
1910.....	62.5	27.50	44	100	92	40.0	19.20	48	89	89	100
1911.....	62.5	27.50	44	100	92	40.0	19.20	48	89	89	100
1912.....	62.5	27.50	44	100	92	40.0	19.20	48	89	89	100
1913.....	62.5	27.50	44	100	92	40.0	19.20	48	89	89	100
1914.....	62.5	27.50	44	100	92	40.0	19.20	48	89	89	100
1915.....	62.5	27.50	44	100	92	40.0	19.20	48	89	89	100
1916.....	62.5	27.50	44	100	92	40.0	19.20	48	89	89	100
1917.....	62.5	27.50	44	100	92	40.0	19.20	48	89	89	100
1918.....	62.5	27.50	44	100	92	50.0	24.00	48	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW ORLEANS, LA.—Continued.

Year.	Compositors, book and job.						Compositors, daywork, newspapers.					
	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.....	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
1918.....	43.8	21.00	48	111	111	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
1918.....	50.0	22.00	44	150	122	81	53.3	24.00	45	111	104	94
	Machinists, manufacturing.						Molders, iron.					
1907.....	33.3	18.00	54	100	100	100	36.1	19.50	54	100	100	100
1908.....	33.3	18.00	54	100	100	100	36.1	19.50	54	100	100	100
1909.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1910.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1911.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1912.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1913.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1914.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1915.....	38.9	21.00	54	117	117	100	36.1	19.50	54	100	100	100
1916.....	43.8	21.00	48	132	117	89	38.9	21.00	54	108	103	100
1917.....	50.0	24.00	48	150	133	89	50.0	24.00	48	139	123	89
1918.....	68.8	33.00	48	207	183	80	62.5	30.00	48	173	154	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.....	43.0	19.20	48	107	107	100	62.5	28.13	45	125	117	94
1918.....	50.0	24.00	48	133	133	100	62.5	28.13	45	125	117	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW ORLEANS, LA.—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.
1907.....	Cents. 27.5	\$13.20	48	100	100	100	Cents. 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
1918.....	28.3	12.75	45	103	97	94	68.8	33.00	48	138	138	100
	Stereotypers, daywork, newspapers.						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
1918.....	50.0	21.00	42	160	140	88	75.0	33.00	44	150	138	92

NEW YORK, N. Y.

Year.	Blacksmiths, manufacturing and jobbing shops.						Boilermakers, shopmen.					
	Cents.						Cents.					
1907.....	40.9	\$22.08	53	100	100	100	36.1	\$19.50	54	100	100	100
1908.....	40.9	22.08	53	100	100	100	36.1	19.50	54	100	100	100
1909.....	40.9	22.08	53	100	100	100	36.1	19.50	54	100	100	100
1910.....	44.4	24.00	53	109	109	100	41.7	22.50	54	115	115	100
1911.....	44.4	24.00	53	109	109	100	41.7	22.50	54	115	115	100
1912.....	44.4	24.00	53	109	109	100	41.7	22.50	54	115	115	100
1913.....	44.4	24.00	53	109	109	100	41.7	22.50	54	115	115	100
1914.....	44.4	24.00	53	109	109	100	41.7	22.50	54	115	115	100
1915.....	44.4	24.00	53	109	109	100	41.7	22.50	54	115	115	100
1916.....	53.1	25.50	48	130	115	91	46.9	22.50	48	130	115	89
1917.....	53.1	25.50	48	130	115	91	49.4	23.70	48	137	122	89
1918.....	72.5	34.80	48	177	158	91	70.0	33.60	48	194	172	89

<sup>1</sup> Plasterers' laborers, second class.

<sup>2</sup> Plasterers' tenders.

<sup>3</sup> 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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Bricklayers.						Carpenters, The Bronx and Brooklyn.						
	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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	70.0	\$39.80	44	100	100	100	56.3	\$24.75	44	100	100	100	100
1908.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100	100
1909.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100	100
1910.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100	100
1911.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100	100
1912.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100	100
1913.....	70.0	30.80	44	100	100	100	56.3	24.75	44	100	100	100	100
1914.....	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100	100
1915.....	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100	100
1916.....	75.0	33.00	44	107	107	100	56.3	24.75	44	100	100	100	100
1917.....	75.0	33.00	44	107	107	100	62.5	27.50	44	111	111	100	100
1918.....	81.3	35.75	44	116	116	100	68.8	30.25	44	122	122	100	100
	Carpenters, Manhattan.						Carpenters, Queens.						
1907.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100	100
1908.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100	100
1909.....	62.5	27.50	44	100	100	100	50.0	22.00	44	100	100	100	100
1910.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100	100
1911.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100	100
1912.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100	100
1913.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100	100
1914.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100	100
1915.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100	100
1916.....	62.5	27.50	44	100	100	100	56.3	24.75	44	113	113	100	100
1917.....	68.8	30.25	44	110	110	100	62.5	27.50	44	125	125	100	100
1918.....	68.8	30.25	44	110	110	100	68.8	30.25	44	138	138	100	100
	Carpenters, Richmond.						Cement finishers.						
1907.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1908.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1909.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1910.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1911.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1912.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1913.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1914.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1915.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1916.....	50.0	22.00	44	100	100	100	62.5	27.50	44	100	100	100	100
1917.....	62.5	27.50	44	125	125	100	70.0	30.80	44	112	112	100	100
1918.....	68.8	30.25	44	138	138	100	70.0	30.80	44	112	112	100	100
	Compositors, book and job.						Compositors, daywork, newspaper.						
1907.....	43.8	21.00	48	100	100	100	62.2	28.00	45	100	100	100	100
1908.....	43.8	21.00	48	100	100	100	62.2	28.00	45	100	100	100	100
1909.....	43.8	21.00	48	100	100	100	62.2	28.00	45	100	100	100	100
1910.....	45.9	22.00	48	105	105	100	64.4	29.00	45	104	104	100	100
1911.....	45.9	22.00	48	105	105	100	64.4	29.00	45	104	104	100	100
1912.....	47.9	23.00	48	110	110	100	64.4	29.00	45	104	104	100	100
1913.....	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100	100
1914.....	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100	100
1915.....	50.0	24.00	48	114	114	100	66.7	30.00	45	107	107	100	100
1916.....	52.1	25.00	48	119	119	100	66.7	30.00	45	107	107	100	100
1917.....	52.1	25.00	48	119	119	100	66.7	30.00	45	107	107	100	100
1918.....	58.3	28.00	48	133	133	100	71.1	32.00	45	114	114	100	100

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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Electrotypers: Finishers and molders.						Granite cutters, inside.						
	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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	56.3	\$24.75	44	100	100	100	43.8	\$19.25	44	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100	100
1909.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100	100
1910.....	56.3	24.75	44	100	100	100	43.8	19.25	44	100	100	100	100
1911.....	62.5	27.50	44	111	111	100	43.8	19.25	44	100	100	100	100
1912.....	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100	100
1913.....	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100	100
1914.....	62.5	27.50	44	111	111	100	50.0	22.00	44	114	114	100	100
1915.....	68.8	28.88	44	117	117	100	50.0	22.00	44	114	114	100	100
1916.....	68.8	30.25	44	122	122	100	50.0	22.00	44	114	114	100	100
1917.....	68.8	30.25	44	122	122	100	50.0	22.00	44	114	114	100	100
1918.....	68.8	30.25	44	122	122	100	68.8	30.25	44	157	157	100	100
	Granite cutters, outside.						Hod carriers.						
1907.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100
1909.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100
1910.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100
1911.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100
1912.....	56.3	24.75	44	100	100	100	37.5	16.50	44	100	100	100	100
1913.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100	100
1914.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100	100
1915.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100	100
1916.....	62.5	27.50	44	111	111	100	37.5	16.50	44	100	100	100	100
1917.....	62.5	27.50	44	111	111	100	42.5	18.70	44	113	113	100	100
1918.....	68.8	30.25	44	122	122	100	47.0	20.68	44	125	125	100	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	100
1908.....	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100	100
1909.....	47.9	22.98	48	100	100	100	62.2	28.00	45	100	100	100	100
1910.....	50.0	24.00	48	104	104	100	64.4	29.00	45	104	104	100	100
1911.....	50.0	24.00	48	104	104	100	64.4	29.00	45	104	104	100	100
1912.....	52.1	25.00	48	109	109	100	64.4	29.00	45	104	104	100	100
1913.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100
1914.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100
1915.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100
1916.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100
1917.....	54.2	26.00	48	113	113	100	66.7	30.00	45	107	107	100	100
1918.....	58.3	28.00	48	122	122	100	71.1	32.00	45	114	114	100	100
	Machinists, manufacturing and jobbing shops: Shops A.						Machinists, manufacturing and jobbing shops: Shops B.						
1907.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1908.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1909.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1910.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1911.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1912.....	40.6	19.50	48	112	100	89	38.2	19.50	51	106	100	94	91
1913.....	40.6	19.50	48	112	100	89	40.0	19.50	49½	111	100	91	91
1914.....	40.6	19.50	48	112	100	89	40.0	19.50	49½	111	100	91	91
1915.....	40.6	19.50	48	112	100	89	40.0	19.50	49½	111	100	91	91
1916.....	46.9	22.50	48	130	115	89	46.9	22.50	48	130	115	89	89
1917.....	56.3	27.00	48	156	138	89	56.3	27.00	48	156	138	89	89
1918.....	75.0	36.00	48	207	185	89	73.0	35.04	48	202	180	89	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

Year.	Machinists, manufacturing and jobbing shops: Shops C.						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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	36.1	\$19.50	54	100	100	100	36.1	\$19.50	54	100	100	100	100
1908.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1909.....	36.1	19.50	54	100	100	100	36.1	19.50	54	100	100	100	100
1910.....	36.1	19.50	54	100	100	100	38.9	21.00	54	108	108	100	100
1911.....	36.1	19.50	54	100	100	100	38.9	21.00	54	108	108	100	100
1912.....	37.1	19.50	52½	103	100	97	38.9	21.00	54	108	108	100	100
1913.....	38.2	19.50	51	106	100	94	38.9	21.00	54	108	108	100	100
1914.....	38.2	19.50	51	106	100	94	41.7	22.50	54	115	115	100	100
1915.....	38.2	19.50	51	106	100	94	41.7	22.50	54	115	115	100	100
1916.....	46.9	22.50	48	130	115	89	41.7	22.50	54	115	115	100	100
1917.....	56.3	27.00	48	156	138	89	47.2	25.50	54	131	131	100	100
1918.....	72.5	34.80	48	201	178	89	52.8	28.50	54	146	146	100	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	100
1908.....	50.0	22.00	44	100	100	100	43.8	19.25	44	100	100	100	100
1909.....	50.0	22.00	44	100	100	100	43.8	19.25	44	100	100	100	100
1910.....	50.0	22.00	44	100	100	100	43.8	19.25	44	100	100	100	100
1911.....	50.0	22.00	44	100	100	100	43.8	19.25	44	100	100	100	100
1912.....	50.0	22.00	44	100	100	100	50.0	22.00	44	114	114	100	100
1913.....	50.0	22.00	44	100	100	100	50.0	22.00	44	114	114	100	100
1914.....	50.0	22.00	44	100	100	100	50.0	22.00	44	114	114	100	100
1915.....	50.0	22.00	44	100	100	100	50.0	22.00	44	114	114	100	100
1916.....	62.5	27.50	44	125	125	100	50.0	22.00	44	114	114	100	100
1917.....	62.5	27.50	44	125	125	100	62.5	27.50	44	143	143	100	100
1918.....	62.5	27.50	44	125	125	100	62.5	27.50	44	143	143	100	100
	Plasterers.						Plasterers' laborers.						
1907.....	68.8	30.25	44	100	100	100	37.5	16.50	44	100	100	100	100
1908.....	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100	100
1909.....	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100	100
1910.....	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100	100
1911.....	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100	100
1912.....	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100	100
1913.....	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100	100
1914.....	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100	100
1915.....	68.8	30.25	44	100	100	100	40.6	17.88	44	108	108	100	100
1916.....	75.0	33.00	44	109	109	100	43.8	19.25	44	117	117	100	100
1917.....	75.0	33.00	44	109	109	100	46.9	20.63	44	125	125	100	100
1918.....	75.0	33.00	44	109	109	100	56.3	24.75	44	150	150	100	100
	Plumbers and gas fitters, Brooklyn.						Plumbers and gas fitters, Manhattan and The Bronx.						
1907.....	59.4	26.13	44	100	100	100	62.5	27.50	44	100	100	100	100
1908.....	59.4	26.13	44	100	100	100	62.5	27.50	44	100	100	100	100
1909.....	62.5	27.50	44	105	105	100	62.5	27.50	44	100	100	100	100
1910.....	62.5	27.50	44	105	105	100	62.5	27.50	44	100	100	100	100
1911.....	62.5	27.50	44	105	105	100	68.8	30.25	44	110	110	100	100
1912.....	68.8	30.25	44	116	116	109	68.8	30.25	44	110	110	100	100
1913.....	68.8	30.25	44	116	116	100	68.8	30.25	44	110	110	100	100
1914.....	68.8	30.25	44	116	116	100	68.8	30.35	44	110	110	100	100
1915.....	68.8	30.25	44	116	116	100	68.8	30.25	44	110	110	100	100
1916.....	68.8	30.25	44	116	116	100	68.8	30.25	44	110	110	100	100
1917.....	68.8	30.25	44	116	116	100	68.8	30.25	44	110	110	100	100
1918.....	75.0	33.00	44	126	126	100	75.0	33.00	44	120	120	100	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Concluded.

Year.	Stereotypers, daywork, newspaper.						Stonecutters, first class.						
	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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	56.3	\$27.00	48	100	100	100	62.5	\$27.50	44	100	100	100	100
1908.....	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100	100
1909.....	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100	100
1910.....	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100	100
1911.....	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100	100
1912.....	56.3	27.00	48	100	100	100	62.5	27.50	44	100	100	100	100
1913.....	62.5	30.00	48	111	111	100	68.8	30.09	44	109	109	100	100
1914.....	62.5	30.00	48	111	111	100	68.8	30.25	44	110	110	100	100
1915.....	62.5	30.00	48	111	111	100	68.8	30.25	44	110	110	100	100
1916.....	62.5	30.00	48	111	111	100	68.8	30.25	44	110	110	100	100
1917.....	62.5	30.00	48	111	111	100	68.8	30.25	44	110	110	100	100
1918.....	66.7	32.00	45	118	118	100	68.8	30.25	44	110	110	100	100
	Stonecutters, second class.						Stonecutters, third class.						
1907.....	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100	100
1909.....	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100	100
1910.....	56.3	21.75	44	100	100	100	50.0	22.00	44	100	100	100	100
1911.....	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100	100
1912.....	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100	100
1913.....	56.3	24.75	44	100	100	100	50.0	22.00	44	100	100	100	100
1914.....	62.5	27.50	44	111	111	100	56.3	24.75	44	113	113	100	100
1915.....	62.5	27.50	44	111	111	100	56.3	24.75	44	113	113	100	100
1916.....	62.5	27.50	44	111	111	100	56.3	24.75	44	113	113	100	100
1917.....	62.5	27.50	44	111	111	100	62.5	27.50	44	125	125	100	100
1918.....	68.8	30.25	44	122	122	100	68.8	30.25	44	138	138	100	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							
1918.....	80.0	35.20	44	133	133	100							
	PHILADELPHIA, PA.												
	Boiler makers, manufacturing shops.						Boiler makers, outside.						
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	33.3	\$15.98	48	100	100	100	43.8	\$21.00	48	100	100	100	100
1908.....	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100	100
1909.....	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100	100
1910.....	33.3	15.98	48	100	100	100	43.8	21.00	48	100	100	100	100
1911.....	33.3	14.65	44	100	92	92	50.0	22.00	44	114	105	92	92
1912.....	33.3	17.98	54	100	113	113	50.0	22.00	44	114	105	92	92
1913.....	33.3	16.33	49	100	102	102	50.0	24.00	48	114	114	100	100
1914.....	33.3	16.33	49	100	102	102	50.0	24.00	48	114	114	100	100
1915.....	33.3	16.33	49	100	102	102	50.0	22.00	44	114	105	92	92
1916.....	33.3	16.33	49	100	102	102	50.0	22.00	44	114	105	92	92
1917.....	50.0	24.00	48	150	150	100	56.3	24.75	44	129	118	92	92
1918.....	70.0	30.80	44	210	193	92	80.0	35.20	44	183	168	92	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—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.
	<i>Cents.</i>						<i>Cents.</i>					
1907.....	62.5	\$27.50	44	100	100	100	45.0	\$19.80	44	100	100	100
1908.....	62.5	27.50	44	100	100	100	45.0	19.80	44	100	100	100
1909.....	62.5	27.50	44	100	100	100	45.0	19.80	44	100	100	100
1910.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1911.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1912.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1913.....	62.5	27.50	44	100	100	100	50.0	22.00	44	111	111	100
1914.....	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100
1915.....	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100
1916.....	65.0	28.60	44	104	104	100	55.0	24.20	44	122	122	100
1917.....	70.0	30.80	44	112	112	100	60.0	26.40	44	133	133	100
1918.....	80.0	35.20	44	128	128	100	70.0	30.80	44	156	156	100
	Cement finishers.						Compositors, book and job.					
1907.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1908.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1909.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1910.....	45.0	24.30	54	100	100	100	37.5	18.00	48	100	100	100
1911.....	45.0	22.28	49½	100	92	92	37.5	18.00	48	100	100	100
1912.....	45.0	22.28	49½	100	92	92	37.5	18.00	48	100	100	100
1913.....	45.0	22.28	49½	100	92	92	39.6	19.00	48	106	106	100
1914.....	47.5	25.65	54	106	106	100	41.7	20.00	48	111	111	100
1915.....	50.0	27.00	54	111	111	100	41.7	20.00	48	111	111	100
1916.....	50.0	22.00	44	111	91	81	41.7	20.00	48	111	111	100
1917.....	55.0	24.20	44	122	100	81	43.8	21.00	48	117	117	100
1918.....	65.0	28.60	44	144	118	81	50.0	24.00	48	133	133	100
	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	52.1	25.00	48	141	125	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	54.1	26.00	48	146	130	89
1916.....	41.7	20.00	48	100	100	100	56.3	27.00	48	152	135	89
1917.....	41.7	20.00	48	100	100	100	64.2	30.80	48	174	154	89
1918.....	50.0	24.00	48	120	120	100						
	Granite cutters, outside.						Hod carriers.					
1907.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1908.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1909.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1910.....	47.8	21.01	44	100	100	100	35.0	15.40	44	100	100	100
1911.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1912.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1913.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1914.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1915.....	50.0	22.00	44	105	105	100	35.0	15.40	44	100	100	100
1916.....	50.0	22.00	44	105	105	100	40.0	17.60	44	114	114	100
1917.....	60.0	26.40	44	128	128	100	45.0	19.80	44	129	129	100
1918.....	70.0	30.80	44	147	147	100	60.0	26.40	44	171	171	100

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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Continued.

Year.	Inside wiremen.						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.
	<i>Cents.</i>	\$				<i>Cents.</i>	\$					
1907.....	45.0	\$21.60	148	100	100	100	41.7	\$20.00	48	100	100	100
1908.....	45.0	21.60	148	100	100	100	41.7	20.00	48	100	100	100
1909.....	45.0	21.60	148	100	100	100	41.7	20.00	48	100	100	100
1910.....	45.0	21.60	148	100	100	100	41.7	20.00	48	100	100	100
1911.....	45.0	21.60	148	100	100	100	41.7	20.00	48	100	100	100
1912.....	45.0	21.60	148	100	100	100	41.7	20.00	48	100	100	100
1913.....	45.0	19.80	44	100	92	92	43.8	21.00	48	105	105	100
1914.....	45.0	19.80	44	100	92	92	45.8	22.00	48	110	110	100
1915.....	45.0	19.80	44	100	92	92	45.8	22.00	48	110	110	100
1916.....	50.0	22.00	44	111	102	92	45.8	22.00	48	110	110	100
1917.....	56.3	24.75	44	125	115	92	47.9	23.00	48	115	115	100
1918.....	65.0	28.60	44	144	133	92	54.2	26.00	48	130	130	100
	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	33.3	18.00	54	100	100	100
1916.....	45.8	22.00	48	100	100	100	35.0	19.90	54	105	105	100
1917.....	45.8	22.00	48	100	100	100	45.0	24.30	54	135	135	100
1918.....	52.1	25.00	48	114	114	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
1918.....	68.8	33.00	48	214	190	89	60.0	26.40	44	150	150	100
	Plasterers.						Plasterers' laborers.					
1907.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1908.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1909.....	59.4	26.13	44	100	100	100	43.8	19.25	44	100	100	100
1910.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1911.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1912.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1913.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1914.....	62.5	27.50	44	105	105	100	43.8	19.25	44	100	100	100
1915.....	62.5	25.00	40	105	96	91	44.0	19.36	44	100	101	100
1916.....	62.5	25.00	40	105	96	91	44.0	17.60	40	100	91	91
1917.....	70.0	28.00	40	118	107	91	46.9	18.75	40	107	97	91
1918.....	75.0	30.00	40	126	115	91	50.0	20.00	40	114	104	91

<sup>1</sup> 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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PHILADELPHIA, PA.—Concluded.

Year.	Plumbers and gas fitters, Union A.						Plumbers and gas fitters, Union B.						
	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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	43.8	\$19.25	44	100	100	100	43.8	\$19.25	44	100	100	100	100
1908.....	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100	100
1909.....	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100	100
1910.....	43.8	19.25	44	100	100	100	43.8	19.25	44	100	100	100	100
1911.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100	100
1912.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100	100
1913.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100	100
1914.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100	100
1915.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100	100
1916.....	50.0	22.00	44	114	114	100	43.8	19.25	44	100	100	100	100
1917.....	56.3	24.75	44	129	129	100	56.3	24.75	44	129	129	100	100
1918.....	62.5	27.50	44	143	143	100	62.5	27.50	44	143	143	100	100
	Stereotypers, daywork, newspaper.						Stonecutters, inside.						
1907.....	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100	100
1908.....	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100	100
1909.....	37.5	20.25	54	100	100	100	50.0	22.00	44	100	100	100	100
1910.....	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100	100
1911.....	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100	100
1912.....	40.6	19.50	48	108	96	89	50.0	22.00	44	100	100	100	100
1913.....	43.8	21.00	48	117	104	89	50.0	22.00	44	100	100	100	100
1914.....	43.8	21.00	48	117	104	89	53.0	23.32	44	106	106	100	100
1915.....	43.8	21.00	48	117	104	89	56.3	24.75	44	113	113	100	100
1916.....	43.8	21.00	48	117	104	89	56.3	24.75	44	113	113	100	100
1917.....	43.8	21.00	48	117	104	89	65.0	28.60	44	130	130	100	100
1918.....	52.1	25.00	48	139	124	89	65.0	28.60	44	130	130	100	100
	Stonecutters, outside.						Structural-iron workers.						
1907.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1908.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1909.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1910.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1911.....	50.0	22.00	44	100	100	100	56.3	24.75	44	100	100	100	100
1912.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100	100
1913.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100	100
1914.....	53.0	23.32	44	106	106	100	60.0	26.40	44	107	107	100	100
1915.....	62.5	27.50	44	125	125	100	60.0	26.40	44	107	107	100	100
1916.....	62.5	27.50	44	125	125	100	60.0	26.40	44	107	107	100	100
1917.....	70.0	30.80	44	140	140	100	70.0	30.80	44	124	124	100	100
1918.....	70.0	30.80	44	140	140	100	92.5	40.70	44	164	164	100	100

PITTSBURGH, PA.

Year.	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing and jobbing shops.						
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	27.8	\$15.00	54	100	100	100	35.0	\$18.90	54	100	100	100	100
1908.....	30.6	16.50	54	110	110	100	35.0	18.90	54	100	100	100	100
1909.....	30.6	16.50	54	110	110	100	35.0	18.90	54	100	100	100	100
1910.....	30.6	16.50	54	110	110	100	35.0	18.90	54	100	100	100	100
1911.....	30.6	16.50	54	110	110	100	36.7	19.80	54	105	105	100	100
1912.....	33.3	18.00	54	120	120	100	40.0	21.60	54	114	114	100	100
1913.....	37.5	18.00	48	135	120	89	40.0	21.60	54	114	114	100	100
1914.....	37.5	18.00	48	135	120	89	40.0	21.60	54	114	114	100	100
1915.....	37.5	18.00	48	135	120	89	40.0	21.60	54	114	114	100	100
1916.....	37.5	18.00	48	135	120	89	44.0	22.00	50	126	116	93	93
1917.....	46.9	22.50	48	169	150	89	46.0	23.00	50	131	122	93	93
1918.....	57.5	27.60	48	207	184	89	60.0	30.00	50	171	159	93	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued

## PITTSBURGH, PA.—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.
	<i>Cents.</i>						<i>Cents.</i>					
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
1918.....	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	110	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	64
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
1918.....	47.9	23.00	48	144	144	100	65.0	29.25	45	130	122	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
1918.....	45.8	22.00	48	138	122	89	53.1	25.50	48	137	121	89
	Hod carriers.						Linotype operators, daywork, newspapers.					
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
1918.....	55.0	24.20	44	147	147	100	65.0	29.25	45	130	122	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

PITTSBURGH, PA.—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.
	<i>Cents.</i>						<i>Cents.</i>					
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
1918.....	55.0	29.70	54	183	183	100	65.6	31.50	48	169	150	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
1918.....	67.5	29.70	44	159	146	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
1918.....	75.0	33.00	44	150	138	92	50.0	24.00	48	118	118	100
	Stonecutters.						Structural-iron workers.					
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
1918.....	66.0	29.04	44	132	132	100	87.5	38.50	44	175	160	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## ST. LOUIS, MO.

Year.	Blacksmiths, manufacturing shops.						Boiler makers, manufacturing 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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	33.3	\$18.00	54	100	100	100	35.0	\$18.90	54	100	100	100	100
1908.....	33.3	18.00	54	100	100	100	35.0	18.90	54	100	100	100	100
1909.....	33.3	18.00	54	100	100	100	38.0	20.52	54	109	109	100	100
1910.....	33.3	18.00	54	100	100	100	38.0	20.52	54	109	109	100	100
1911.....	33.3	18.00	54	100	100	100	40.0	21.60	54	114	114	100	100
1912.....	33.3	18.00	54	100	100	100	40.0	21.60	54	114	114	100	100
1913.....	33.3	18.00	54	100	100	100	40.0	19.80	<sup>1</sup> 49½	114	105	92	92
1914.....	33.3	18.00	54	100	100	100	40.0	19.80	<sup>1</sup> 49½	114	105	92	92
1915.....	33.3	18.00	54	100	100	100	40.0	19.80	<sup>1</sup> 49½	114	105	92	92
1916.....	33.3	18.00	54	100	100	100	40.0	19.80	<sup>1</sup> 49½	114	105	92	92
1917.....	40.0	21.60	54	120	120	100	40.0	19.80	<sup>1</sup> 49½	114	105	92	92
1918.....	50.0	27.00	54	150	150	100	50.0	24.00	48	143	127	89	89
	Bricklayers.						Carpenters.						
1907.....	65.0	28.60	44	100	100	100	55.0	24.20	44	100	100	100	100
1908.....	65.0	28.60	44	100	100	100	55.0	24.20	44	100	100	100	100
1909.....	65.0	28.60	44	100	100	100	60.0	26.40	44	109	109	100	100
1910.....	70.0	30.80	44	108	108	100	60.0	26.40	44	109	109	100	100
1911.....	70.0	30.80	44	108	108	100	62.5	27.50	44	114	114	100	100
1912.....	70.0	30.80	44	108	108	100	62.5	27.50	44	114	114	100	100
1913.....	70.0	30.80	44	108	108	100	62.5	27.50	44	114	114	100	100
1914.....	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100	100
1915.....	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100	100
1916.....	75.0	33.00	44	115	115	100	62.5	27.50	44	114	114	100	100
1917.....	75.0	33.00	44	115	115	100	65.0	28.60	44	118	118	100	100
1918.....	85.0	37.40	44	131	131	100	70.0	30.80	44	127	127	100	100
	Cement finishers.						Compositors, book and job.						
1907.....	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100	100
1908.....	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100	100
1909.....	57.5	25.30	44	100	100	100	38.0	18.24	48	100	100	100	100
1910.....	62.5	27.50	44	109	109	100	41.7	20.00	48	110	110	100	100
1911.....	62.5	27.50	44	109	109	100	42.7	20.50	48	112	112	100	100
1912.....	62.5	27.50	44	109	109	100	43.8	21.00	48	115	115	100	100
1913.....	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100	100
1914.....	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100	100
1915.....	60.0	26.40	44	104	104	100	43.8	21.00	48	115	115	100	100
1916.....	62.5	27.50	44	109	109	100	45.8	22.00	48	121	121	100	100
1917.....	62.5	27.50	44	109	109	100	47.9	23.00	48	126	126	100	100
1918.....	75.0	33.00	44	130	130	100	52.7	25.30	48	139	139	100	100
	Compositors, daywork, newspaper.						Electrotypers, finishers.						
1907.....	50.5	23.25	46	100	100	100	39.0	19.50	50	100	100	100	100
1908.....	50.5	23.25	46	100	100	100	39.0	19.50	50	100	100	100	100
1909.....	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100	100
1910.....	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100	100
1911.....	50.5	23.25	46	100	100	100	42.0	21.00	50	108	108	100	100
1912.....	58.7	27.00	46	116	116	100	42.0	21.00	50	108	108	100	100
1913.....	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96	96
1914.....	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96	96
1915.....	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96	96
1916.....	58.7	27.00	46	116	116	100	45.8	22.00	48	117	113	96	96
1917.....	63.4	29.16	46	125	125	100	47.9	23.00	48	123	118	96	96
1918.....	63.4	29.16	46	125	125	100	55.0	26.40	48	141	135	96	96

<sup>1</sup> 54 hours 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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—Continued.

Year.	Electrotypers, molders.						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.
	<i>Cents</i>					<i>Cents.</i>						
1907.....	42.0	\$21.00	50	100	100	100	62.5	\$27.50	44	100	100	100
1908.....	42.0	21.00	50	100	100	100	66.3	29.15	44	106	106	100
1909.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100
1910.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100
1911.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100
1912.....	44.0	22.00	50	105	105	100	66.3	29.15	44	106	106	100
1913.....	47.9	23.00	48	114	110	96	66.3	29.15	44	106	106	100
1914.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	100
1915.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	100
1916.....	47.9	23.00	48	114	110	96	75.0	33.00	44	120	120	100
1917.....	50.0	24.00	48	119	114	96	75.0	33.00	44	120	120	100
1918.....	57.3	27.50	48	136	131	96	75.0	33.00	44	120	120	100
	Granite cutters, inside.						Granite cutters, outside.					
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	56.3	24.75	44	100	100	100
1913.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1914.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1915.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1916.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1917.....	50.0	22.00	44	100	100	100	60.0	26.40	44	107	107	100
1918.....	60.0	26.40	44	120	120	100	70.0	30.80	44	124	124	100
	Hod carriers: Brick men.						Hod carriers: Mortar men.					
1907.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100
1908.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100
1909.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100
1910.....	37.5	16.50	44	100	100	100	40.0	17.60	44	100	100	100
1911.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	100
1912.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	100
1913.....	42.5	18.70	44	113	113	100	45.0	19.80	44	113	113	100
1914.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100
1915.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100
1916.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100
1917.....	47.5	20.90	44	127	127	100	50.0	22.00	44	125	125	100
1918.....	55.0	24.20	44	147	147	100	55.0	24.20	44	138	138	100
	Linotype, operators, book and job.						Machinists, manufacturing shops.					
1907.....	50.0	24.00	48	100	100	100	30.0	16.20	54	100	100	100
1908.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1909.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1910.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1911.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1912.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1913.....	50.0	24.00	48	100	100	100	33.0	17.82	54	110	110	100
1914.....	50.0	24.00	48	100	100	100	37.0	19.98	54	123	123	100
1915.....	50.0	24.00	48	100	100	100	37.0	19.98	54	123	123	100
1916.....	52.1	25.00	48	104	104	100	37.0	19.98	54	123	123	100
1917.....	54.2	26.00	48	108	108	100	44.0	23.76	54	147	147	100
1918.....	59.6	28.60	48	119	119	100	60.0	28.80	48	200	178	89

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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

ST. LOUIS, MO.—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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	35.0	\$18.90	54	100	100	100	50.0	\$22.00	44	100	100	100	100
1908.....	35.0	18.90	54	100	100	100	50.0	22.00	44	100	100	100	100
1909.....	35.0	18.90	54	100	100	100	50.0	22.00	44	100	100	100	100
1910.....	35.0	18.90	54	100	100	100	52.5	23.10	44	105	105	100	100
1911.....	37.2	20.00	54	106	106	100	55.0	24.20	44	110	110	100	100
1912.....	37.2	20.00	54	106	106	100	55.0	24.20	44	110	110	100	100
1913.....	38.9	21.00	54	111	111	100	57.5	25.30	44	115	115	100	100
1914.....	38.9	21.00	54	111	111	100	60.0	26.40	44	120	120	100	100
1915.....	38.9	21.00	54	111	111	100	62.5	27.50	44	125	125	100	100
1916.....	41.7	22.50	54	119	119	100	62.5	27.50	44	125	125	100	100
1917.....	50.0	27.00	54	143	143	100	62.5	27.50	44	125	125	100	100
1918.....	61.1	33.00	54	175	175	100	75.0	33.00	44	150	150	100	100
	Plasterers.						Plasterers' laborers.						
1907.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100	100
1908.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100	100
1909.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100	100
1910.....	75.0	33.00	44	100	100	100	45.0	19.80	44	100	100	100	100
1911.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100	100
1912.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100	100
1913.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100	100
1914.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100	100
1915.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100	100
1916.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100	100
1917.....	75.0	33.00	44	100	100	100	56.3	24.75	44	125	125	100	100
1918.....	87.5	38.50	44	117	117	100	62.5	27.50	44	139	139	100	100
	Plumbers' and gas fitters.						Stereotypers, daywork, newspaper.						
1907.....	62.5	27.50	44	100	100	100	46.9	22.50	48	100	100	100	100
1908.....	66.3	29.15	44	106	106	100	46.9	22.50	48	100	100	100	100
1909.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1910.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1911.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1912.....	66.3	29.15	44	106	106	100	50.0	24.00	48	107	107	100	100
1913.....	66.3	29.15	44	106	106	100	53.8	25.80	48	115	115	100	100
1914.....	75.0	33.00	44	120	120	100	53.8	25.80	48	115	115	100	100
1915.....	75.0	33.00	44	120	120	100	53.8	25.80	48	115	115	100	100
1916.....	75.0	33.00	44	120	120	100	57.5	27.60	48	123	123	100	100
1917.....	75.0	33.00	44	120	120	100	57.5	27.60	48	123	123	100	100
1918.....	81.3	35.75	44	130	130	100	62.5	30.00	48	133	133	100	100
	Stonecutters.						Structural-iron workers.						
1907.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1909.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1910.....	56.3	24.75	44	100	100	100	60.0	26.40	44	100	100	100	100
1911.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100	100
1912.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100	100
1913.....	56.3	24.75	44	100	100	100	65.0	28.60	44	108	108	100	100
1914.....	62.5	27.50	44	111	111	100	65.0	28.60	44	108	108	100	100
1915.....	62.5	27.50	44	111	111	100	65.0	28.60	44	108	108	100	100
1916.....	62.5	27.50	44	111	111	100	67.5	29.70	44	113	113	100	100
1917.....	62.5	27.50	44	111	111	100	70.0	30.80	44	117	117	100	100
1918.....	70.0	30.80	44	124	124	100	80.0	35.20	44	133	133	100	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## SAN FRANCISCO, CALIF.

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.
	<i>Cents.</i>					<i>Cents.</i>						
1907.....	44.4	\$24.00	54	100	100	50.0	\$27.00	54	100	100	100	
1908.....	44.4	24.00	54	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	
1910.....	48.5	24.00	49½	109	100	92	50.0	24.75	49½	100	92	
1911.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	
1912.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	
1913.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	
1914.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	
1915.....	50.0	24.00	48	113	100	89	50.0	24.00	48	100	89	
1916.....	50.0	24.00	48	113	100	89	53.1	25.50	48	106	94	
1917.....	50.0	24.00	48	113	100	89	53.1	25.50	48	106	94	
1918.....	72.5	34.80	48	163	145	89	72.5	34.80	48	145	89	
	Bricklayers.						Carpenters.					
1907.....	87.5	38.50	44	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	
1909.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	
1910.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	
1911.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	
1912.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	
1913.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	
1914.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	
1915.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	
1916.....	87.5	38.50	44	100	100	100	62.5	27.50	44	100	100	
1917.....	87.5	38.50	44	100	100	100	68.8	30.25	44	110	100	
1918.....	100.0	44.00	44	114	114	100	75.0	33.00	44	120	100	
	Cement finishers.						Compositors, book and job.					
1907.....	75.0	36.00	48	100	100	100	50.0	24.00	48	100	100	
1908.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	
1909.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	
1910.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	
1911.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	
1912.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	
1913.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	
1914.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	
1915.....	75.0	33.00	44	100	92	92	50.0	24.00	48	100	100	
1916.....	75.0	33.00	44	100	92	92	52.6	25.25	48	105	105	
1917.....	75.0	33.00	44	100	92	92	54.2	26.00	48	108	108	
1918.....	87.5	38.50	44	117	107	92	58.3	28.00	48	117	100	
	Compositors, daywork, newspaper.						Electrotypers: Finishers and molders.					
1907.....	60.0	27.00	45	100	100	100	50.0	24.00	48	100	100	
1908.....	60.0	27.00	45	100	100	100	50.0	24.00	48	100	100	
1909.....	64.4	29.00	45	107	107	100	50.0	24.00	48	100	100	
1910.....	64.4	29.00	45	107	107	100	50.0	24.00	48	100	100	
1911.....	64.4	29.00	45	107	107	100	53.1	25.50	48	106	106	
1912.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	
1913.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	
1914.....	64.4	29.00	45	107	107	100	56.3	27.00	48	113	113	
1915.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	
1916.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	
1917.....	69.0	29.00	42	115	107	93	56.3	27.00	48	113	113	
1918.....	68.9	31.00	45	115	115	100	62.5	30.00	48	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SAN FRANCISCO, CALIF.—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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	50.0	\$22.00	44	100	100	100	60.0	\$27.00	45	100	100	100	100
1908.....	50.0	22.00	44	100	100	100	60.0	27.00	45	100	100	100	100
1909.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1910.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1911.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1912.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1913.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1914.....	50.0	22.00	44	100	100	100	64.4	29.00	45	107	107	100	100
1915.....	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93	93
1916.....	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93	93
1917.....	50.0	22.00	44	100	100	100	69.0	29.00	42	115	107	93	93
1918.....	62.5	27.50	44	125	125	100	68.9	31.00	45	115	115	100	100
	Machinists, manufacturing shops.						Molders, iron.						
1907.....	38.9	21.00	54	100	100	100	44.4	24.00	54	100	100	100	100
1908.....	38.9	21.00	54	100	100	100	44.4	24.00	54	100	100	100	100
1909.....	40.0	21.00	52½	103	100	97	45.7	24.00	52½	103	100	97	97
1910.....	42.4	21.00	49½	109	100	92	48.5	24.00	49½	109	100	92	92
1911.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89
1912.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89
1913.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89
1914.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89
1915.....	43.8	21.00	48	113	100	89	50.0	24.00	48	113	100	89	89
1916.....	50.0	24.00	48	129	114	89	50.0	24.00	48	113	100	89	89
1917.....	50.0	24.00	48	129	114	89	53.1	25.50	48	120	106	89	89
1918.....	72.5	34.80	48	186	166	89	72.5	34.80	48	163	145	89	89
	Painters.						Plasterers.						
1907.....	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100	100
1908.....	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100	100
1909.....	50.0	24.00	48	100	100	100	87.5	38.50	44	100	100	100	100
1910.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100
1911.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100
1912.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100
1913.....	56.3	24.75	44	113	103	92	87.5	38.50	44	100	100	100	100
1914.....	59.4	26.13	44	119	109	92	87.5	38.50	44	100	100	100	100
1915.....	62.5	27.50	44	125	115	92	87.5	38.50	44	100	100	100	100
1916.....	62.5	27.50	44	125	115	92	87.5	35.00	40	100	91	91	91
1917.....	62.5	27.50	44	125	115	92	87.5	35.00	40	100	91	91	91
1918.....	75.0	33.00	44	150	138	92	100.0	40.00	40	114	104	91	91
	Plasterers' laborers.						Plumbers and gas fitters.						
1907.....	62.5	27.50	44	100	100	100	62.5	27.50	44	100	100	100	100
1908.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100	100
1909.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100	100
1910.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100	100
1911.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100	100
1912.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100	100
1913.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100	100
1914.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100	100
1915.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100	100
1916.....	62.5	27.50	44	100	100	100	75.0	33.00	44	120	120	100	100
1917.....	62.5	27.50	44	100	100	100	81.3	35.75	44	130	130	100	100
1918.....	68.8	30.25	44	110	110	100	87.5	38.50	44	140	140	100	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SAN FRANCISCO, CALIF.—Concluded.

Year.	Stereotypers, day work, newspaper.						Stonecutters.					
	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.
	<i>Cents.</i>					<i>Cents.</i>						
1907.....	53.3	\$24.00	45	100	100	100	62.5	\$27.50	44	100	100	
1908.....	53.3	24.00	45	100	100	100	62.5	27.50	44	100	100	
1909.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	
1910.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	
1911.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	
1912.....	60.0	27.00	45	113	113	100	62.5	27.50	44	100	100	
1913.....	60.0	27.00	45	113	113	100	70.0	30.80	44	112	112	
1914.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	
1915.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	
1916.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	
1917.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	
1918.....	66.7	30.00	45	125	125	100	70.0	30.80	44	112	112	
	Structural-iron workers.											
1907.....	62.5	30.00	48	100	100	100						
1908.....	62.5	27.50	44	100	92	92						
1909.....	62.5	27.50	44	100	92	92						
1910.....	62.5	27.50	44	100	92	92						
1911.....	62.5	27.50	44	100	92	92						
1912.....	62.5	27.50	44	100	92	92						
1913.....	75.0	33.00	44	120	110	92						
1914.....	75.0	33.00	44	120	110	92						
1915.....	75.0	33.00	44	120	110	92						
1916.....	75.0	33.00	44	120	110	92						
1917.....	75.0	33.00	44	120	110	92						
1918.....	87.5	38.50	44	140	128	92						

SEATTLE, WASH.

Year.	Boiler makers, manufacturing and jobbing shops.						Bricklayers.					
	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.
	<i>Cents.</i>					<i>Cents.</i>						
1907.....	38.9	\$18.66	48	100	100	100	75.0	\$33.00	44	100	100	
1908.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	
1909.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	
1910.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	
1911.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	
1912.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	
1913.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	
1914.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	
1915.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	
1916.....	50.0	24.00	48	129	129	100	75.0	33.00	44	100	100	
1917.....	56.3	27.00	48	145	145	100	81.3	35.75	44	108	108	
1918.....	75.0	36.00	48	193	193	100	100.0	44.00	44	133	133	
	Carpenters.						Cement finishers.					
1907.....	62.5	27.50	44	100	100	100	62.5	30.00	48	100	100	
1908.....	50.0	22.00	44	80	80	100	62.5	30.00	48	100	100	
1909.....	50.0	22.00	44	80	80	100	62.5	30.00	48	100	100	
1910.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	
1911.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	
1912.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	
1913.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	
1914.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	
1915.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	
1916.....	56.3	24.75	44	90	90	100	62.5	30.00	48	100	100	
1917.....	65.0	28.60	44	104	104	100	68.8	33.00	48	110	110	
1918.....	82.5	36.30	44	132	132	100	81.3	39.00	48	130	130	

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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SEATTLE, WASH.—Continued.

Year.	Compositors, book and job.						Compositors, day work, 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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	50.0	\$24.00	48	100	100	100	64.3	\$27.00	42	100	100	100	100
1908.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1909.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1910.....	50.0	24.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1911.....	53.1	25.50	48	106	106	100	71.4	30.00	42	111	111	100	100
1912.....	53.1	25.50	48	106	106	100	71.4	30.00	42	111	111	100	100
1913.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100	100
1914.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100	100
1915.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100	100
1916.....	53.1	25.50	48	106	106	100	75.0	31.50	42	117	117	100	100
1917.....	56.3	27.00	48	113	113	100	78.6	33.00	42	122	122	100	100
1918.....	59.4	28.50	48	119	119	100	80.1	33.66	42	125	125	100	100
	Electrotypers: Finishers and molders.						Granite cutters, inside.						
1907.....	46.9	22.50	48	100	100	100	56.3	24.75	44	100	100	100	100
1908.....	47.9	23.00	48	102	102	100	62.5	27.50	44	111	111	100	100
1909.....	47.9	23.00	48	102	102	100	62.5	27.50	44	111	111	100	100
1910.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100	100
1911.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100	100
1912.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100	100
1913.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100	100
1914.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100	100
1915.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100	100
1916.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100	100
1917.....	52.1	25.00	48	111	111	100	62.5	27.50	44	111	111	100	100
1918.....	66.7	30.00	45	142	133	94	75.0	33.00	44	133	133	100	100
	Hod carriers.						Linotype operators, daywork, newspaper.						
1907.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1908.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1909.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1910.....	43.8	21.00	48	100	100	100	64.3	27.00	42	100	100	100	100
1911.....	43.8	19.25	44	100	92	92	71.4	30.00	42	111	111	100	100
1912.....	43.8	19.25	44	100	92	92	71.4	30.00	42	111	111	100	100
1913.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100	100
1914.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100	100
1915.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100	100
1916.....	43.8	19.25	44	100	92	92	75.0	31.50	42	117	117	100	100
1917.....	50.0	22.00	44	114	105	92	78.6	33.00	42	122	122	100	100
1918.....	62.5	27.50	44	143	131	92	80.1	33.66	42	125	125	100	100
	Machinists, manufacturing and jobbing shops.						Molders, iron.						
1907.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100	100
1908.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100	100
1909.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100	100
1910.....	40.0	21.60	54	100	100	100	44.4	24.00	54	100	100	100	100
1911.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100	100
1912.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100	100
1913.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100	100
1914.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100	100
1915.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100	100
1916.....	45.0	21.60	48	113	100	89	44.4	24.00	54	100	100	100	100
1917.....	50.0	24.00	48	125	111	89	56.3	27.00	48	127	113	89	89
1918.....	75.0	36.00	48	188	167	89	82.5	39.60	48	186	165	89	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 1918, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Concluded.

SEATTLE, WASH.—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.	
	<i>Cents.</i>						<i>Cents.</i>						
1907.....	56.3	\$24.75	44	100	100	100	81.3	\$35.75	44	100	100	100	100
1908.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1909.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1910.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1911.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1912.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1913.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1914.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1915.....	56.3	24.75	44	100	100	100	75.0	33.00	44	92	92	100	100
1916.....	56.3	24.75	44	100	100	100	75.0	30.00	40	92	84	91	91
1917.....	65.0	28.60	44	115	116	100	87.5	35.00	40	108	98	91	91
1918.....	75.0	30.00	40	133	121	91	100.0	40.00	40	123	112	91	91
	Plasterers' laborers.						Plumbers and gas fitters.						
1907.....	50.0	24.00	48	100	100	100	62.5	27.50	44	100	100	100	100
1908.....	50.0	24.00	48	100	100	100	68.8	30.25	44	110	110	100	100
1909.....	50.0	24.00	48	100	100	100	81.3	35.75	44	130	130	100	100
1910.....	50.0	24.00	48	100	100	100	81.3	35.75	44	130	130	100	100
1911.....	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100	100
1912.....	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100	100
1913.....	50.0	22.00	44	100	92	92	81.3	35.75	44	130	130	100	100
1914.....	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100	100
1915.....	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100	100
1916.....	50.0	22.00	44	100	92	92	75.0	33.00	44	120	120	100	100
1917.....	62.5	27.50	44	125	115	92	81.3	35.75	44	130	130	100	100
1918.....	75.0	33.00	44	150	138	92	90.0	39.60	44	144	144	100	100
	Stereotypers, daywork, newspapers.						Structural-iron workers.						
1907.....	50.0	24.00	48	100	100	100	56.3	27.00	48	100	100	100	100
1908.....	53.1	25.50	48	106	106	100	56.3	27.00	48	100	100	100	100
1909.....	53.1	25.50	48	106	106	100	56.3	24.75	44	100	92	92	92
1910.....	56.3	27.00	48	113	113	100	56.3	24.75	44	100	92	92	92
1911.....	64.3	27.00	42	129	113	88	60.0	26.40	44	107	98	92	92
1912.....	64.3	27.00	42	129	113	88	60.0	26.40	44	107	98	92	92
1913.....	67.9	28.50	42	136	119	88	62.5	27.50	44	111	102	92	92
1914.....	67.9	28.50	42	136	119	88	62.5	27.50	44	111	102	92	92
1915.....	69.8	30.00	43	140	125	90	62.5	27.50	44	111	102	92	92
1916.....	69.8	30.00	43	140	125	90	62.5	27.50	44	111	102	92	92
1917.....	76.4	32.10	42	153	134	88	75.0	33.00	44	133	122	92	92
1918.....	78.0	32.76	42	156	137	88	87.5	38.50	44	155	143	92	92

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR \$1, IN 13 CITIES, 1907 TO 1918.

## ATLANTA, GA.

## Money prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, $\frac{1}{2}$ 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..	\$.175	\$.138	\$.163	.....	.....	\$.158	\$.229	\$.200	\$.128	\$.187	.....	\$.772	\$.020	\$.238	\$.347	\$.308	\$.056	\$.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	\$.149	\$.101	.231	.317	.298	.154	.202	\$.052	.875	.025	.292	.399	.332	.057	.102	.....	.....	.....	.....	.....
1914..	.256	.222	.195	.161	.101	.234	.310	.303	.156	.214	.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	\$.245	\$.085	\$.292	\$.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	.....
1918..	.369	.341	.283	.244	.197	.391	.554	.491	.342	.356	.089	1.713	.056	.527	.602	.615	.099	.191	.368	.132	.297	.852	.....

## 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	6.7	9.9	4.3	3.2	3.4	6.5	5.0	19.2	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	.....
1918..	3.7	2.9	3.5	4.1	5.1	2.5	1.8	2.0	2.9	2.8	11.2	.6	17.9	1.9	1.7	1.6	10.4	5.2	2.7	7.6	3.4	1.2	.....

Relative prices.

1907..	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908..	137	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	.....	.....	.....	.....	103
1910..	134	136	124	.....	.....	131	129	137	139	122	.....	117	125	132	112	95	107	106	.....	.....	.....	.....	106
1911..	126	136	122	.....	.....	129	129	131	118	125	.....	111	120	124	102	126	118	114	.....	.....	.....	.....	114
1912..	135	143	125	.....	.....	136	142	139	117	127	.....	116	135	129	112	127	116	110	.....	.....	.....	.....	110
1913..	137	153	117	.....	.....	146	138	149	120	108	.....	113	125	123	115	108	102	109	.....	.....	.....	.....	109
1914..	146	161	120	.....	.....	148	135	152	122	114	.....	112	140	131	107	118	109	110	.....	.....	.....	.....	110
1915..	143	148	112	.....	.....	136	123	144	117	102	.....	128	135	120	109	91	121	111	.....	.....	.....	.....	111
1916..	142	151	117	.....	.....	147	134	158	140	110	.....	137	135	139	118	155	154	119	.....	.....	.....	.....	119
1917..	169	190	140	.....	.....	202	182	196	215	141	.....	216	240	183	146	245	179	152	.....	.....	.....	.....	152
1918..	211	247	174	.....	.....	247	242	246	267	190	.....	222	280	221	173	200	177	203	.....	.....	.....	.....	209

BALTIMORE, MD.

Money prices.

1907..	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Bag.	Lb.	Doz.	Lb.	Peck.	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	.....	
1907..	\$.0163	\$.0149	\$.0146	.....	.....	\$.0139	\$.0167	\$.0237	\$.0120	\$.0171	.....	\$.0761	\$.0268	\$.0338	\$.0227	\$.0050	\$.083	.....	.....	.....	.....	.....	
1908..	.168	.157	.146	.....	.....	.134	.157	.227	.113	.173	.....	.842	.023	.335	.258	.052	.088	.....	.....	.....	.....	.....	
1909..	.174	.158	.147	.....	.....	.157	.164	.239	.138	.186	.....	.904	.024	.286	.259	.053	.087	.....	.....	.....	.....	.....	
1910..	.193	.175	.167	.....	.....	.186	.237	.284	.149	.209	.....	.860	.024	.307	.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	\$.0156	\$.0124	.191	.231	.305	.145	.213	\$.048	.779	.025	.302	.397	.259	.049	.088	.....	.....	.....	.....	.....
1914..	.240	.225	.188	.158	.135	.190	.239	.307	.145	.216	.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	\$.0234	\$.0096	\$.0215	\$.0550	.....
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	.....
1918..	.415	.407	.328	.285	.225	.412	.505	.530	.330	.408	.082	1.666	.064	.561	.605	.510	.093	.156	.373	.126	.287	.682	.....

Quantity purchased for \$1.

1907..	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	6.4	8.1	5.2	4.3	3.3	6.9	4.7	20.8	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
1918..	2.4	2.5	3.0	3.5	4.4	2.4	2.0	1.9	3.0	2.5	12.2	.6	15.6	1.8	1.7	2.0	10.8	6.4	.....	2.7	7.9	3.5	1.5

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR \$1, IN 13 CITIES, 1907 TO 1918—Continued.

## BALTIMORE, MD.—Concluded.

Relative prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, $\frac{1}{2}$ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles
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	.....	.....	163	144	139	139	141	.....	142	135	124	121	177	148	102	.....	.....	.....	.....	138
1917..	191	199	166	.....	.....	224	252	178	226	172	.....	222	260	172	151	287	176	125	.....	.....	.....	.....	186
1918..	255	273	225	.....	.....	296	302	224	275	239	.....	219	320	209	179	225	186	188	.....	.....	.....	.....	225

## BOSTON, MASS.

Money prices.

	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	\$0.104	.....	\$0.854	\$0.028	\$0.326	\$0.330	\$0.261	\$0.057	\$0.082	.....	.....	.....	.....	.....
1908..	.294	.262	.194	.....	.....	.174	.198	.242	.135	.166	.....	.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	.....	.983	.033	.381	.333	.287	.062	.086	.....	.....	.....	.....	.....
1912..	.345	.314	.243	.....	.....	.204	.220	.265	.149	.221	.....	.983	.035	.419	.388	.353	.061	.088	.....	.....	.....	.....	.....
1913..	.353	.343	.245	\$0.175	.....	.230	.252	.286	.158	.248	\$0.052	.904	.035	.423	.379	.283	.054	.089	.....	.....	.....	.....	.....
1914..	.357	.353	.247	.177	.....	.235	.258	.268	.156	.253	.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	.284	.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	.....
1918..	.514	.522	.363	.304	.....	.413	.495	.506	.336	.421	.080	1.691	.075	.705	.561	.525	.098	.150	.340	.129	.348	.644	.....

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	.....	.....	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	19.2	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
1918..	1.9	1.9	2.8	3.3	.....	2.4	2.0	2.0	3.0	2.4	12.5	.6	13.3	1.4	1.8	1.9	10.2	6.7	2.9	7.8	2.9	1.6

Relative prices.

	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
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
1918..	180	199	172	.....	.....	242	227	212	253	217	.....	198	268	216	170	201	172	183	.....	.....	.....	.....	199

CHICAGO, ILL.

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..	\$0.182	\$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	.330	.300	.063	.080	.....	.....	.....	.....
1912..	.234	.191	.209	.....	.....	.172	.255	.241	.144	.178	.....	.809	.028	.295	.355	.315	.059	.080	.....	.....	.....	.....
1913..	.232	.202	.195	\$0.154	\$0.115	.190	.294	.266	.149	.193	\$0.054	.686	.028	.292	.362	.225	.051	.080	.....	.....	.....	.....
1914..	.254	.223	.206	.169	.123	.198	.304	.279	.150	.196	.054	.760	.028	.297	.331	.255	.056	.080	.....	.....	.....	.....
1915..	.252	.212	.210	.169	.123	.198	.283	.294	.139	.188	.059	.902	.022	.314	.336	.191	.061	.080	.....	.....	.....	.....
1916..	.271	.226	.219	.187	.126	.211	.301	.309	.166	.221	.061	.980	.033	.338	.378	.375	.073	.084	\$0.233	\$0.096	\$0.300	\$0.525
1917..	.239	.258	.241	.203	.156	.294	.422	.400	.262	.268	.086	1.594	.077	.447	.464	.634	.086	.103	.262	.094	.300	.525
1918..	.353	.323	.297	.259	.198	.354	.547	.488	.322	.339	.088	1.568	.068	.520	.545	.405	.092	.125	.342	.101	.289	.559

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TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR \$1, IN 13 CITIES, 1907 TO 1918—Continued.

CHICAGO, ILL.—Concluded.

Quantity purchased for \$1.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, $\frac{1}{8}$ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
	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	6.5	8.7	5.3	3.4	3.8	6.7	5.2	18.5	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
1918..	2.8	3.1	3.4	3.9	5.1	2.8	1.8	2.0	3.1	2.9	11.4	.6	14.7	1.9	1.8	2.5	10.9	8.0	.....	2.7	7.8	3.5	1.7

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
1918..	194	226	180	.....	.....	258	260	255	262	235	.....	213	262	198	174	193	177	174	.....	.....	.....	.....	202

CINCINNATI, OHIO.

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	\$0.125	\$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	\$0.152	\$0.118	.206	.251	.283	.141	.234	\$0.043	.813	.027	.278	.385	.274	.053	.080	.....	.....	.....	.....	.....
1914	.237	.220	.198	.157	.125	.212	.261	.285	.136	.233	.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	.....
1918	.333	.325	.276	.235	.204	.364	.494	.485	.310	.370	.084	1.642	.060	.512	.569	.450	.095	.133	.373	.128	.273	.678	.....

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	6.6	8.5	4.9	4.0	3.5	7.1	4.3	23.3	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	.....
1918	3.0	3.1	3.6	4.3	4.9	2.7	2.0	2.1	3.2	2.7	11.9	.6	16.7	2.0	1.8	2.2	10.5	7.5	2.7	7.8	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
1918	209	260	192	.....	.....	244	271	255	258	192	.....	213	240	218	173	156	170	222	.....	.....	.....	.....	206

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TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR \$1, IN 13 CITIES, 1907 TO 1918—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, $\frac{1}{8}$ 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	\$0.153	\$0.095	.195	.274	.290	.162	.203	\$0.048	.628	.025	.320	.373	.215	.055	.084	.....	.....	.....	.....	.....
1914..	.233	.217	.175	.161	.101	.208	.276	.296	.159	.205	.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	.....
1918..	.362	.338	.275	.248	.177	.376	.554	5.21	.340	.344	.096	1.397	.060	.537	.545	.405	.099	.118	.367	.134	.304	.607	.....

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	6.5	10.5	5.1	3.6	3.4	6.2	4.9	20.8	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	.....
1918..	2.8	3.0	3.6	4.0	5.6	2.7	1.8	1.9	2.9	2.9	10.4	.7	16.7	1.9	1.8	2.5	10.1	8.5	2.7	7.5	3.3	1.6	.....

Relative prices.

1907..	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	.....	.....	.....	.....	103
1909..	105	109	102	.....	.....	115	118	119	100	118	.....	130	100	105	108	121	100	.....	.....	.....	.....	108
1910..	109	118	100	.....	.....	131	136	131	123	131	.....	119	100	109	113	113	102	.....	.....	.....	.....	114
1911..	109	117	101	.....	.....	121	133	130	95	118	.....	112	96	110	106	164	112	.....	.....	.....	.....	113
1912..	122	128	98	.....	.....	126	117	118	103	127	.....	117	104	119	116	138	107	.....	.....	.....	.....	116
1913..	128	136	98	.....	.....	137	126	129	108	133	.....	106	96	115	119	96	92	.....	.....	.....	.....	115
1914..	127	142	100	.....	.....	146	127	132	106	134	.....	111	100	115	108	110	95	.....	.....	.....	.....	116
1915..	128	139	105	.....	.....	130	119	124	101	129	.....	141	108	115	109	104	117	.....	.....	.....	.....	118
1916..	135	139	107	.....	.....	145	131	131	118	141	.....	147	104	129	119	165	133	.....	.....	.....	.....	128
1917..	156	171	127	.....	.....	220	200	187	191	173	.....	221	188	163	146	283	148	.....	.....	.....	.....	166
1918..	198	221	157	.....	.....	265	254	232	227	225	.....	237	231	192	174	182	165	.....	.....	.....	.....	191

NEW ORLEANS, LA.

Money prices.

1907..	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Bag.	Lb.	Doz.	Lb.	Peck.	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	.....	
1908..	\$0.159	\$0.123	\$0.152	.....	.....	\$0.196	\$0.210	\$0.175	\$0.128	\$0.187	.....	\$0.796	\$0.025	\$0.250	\$0.344	\$0.286	\$0.054	\$0.085	.....	.....	.....	.....	.....
1909..	.165	.130	.161	.....	.....	.176	.224	.172	.130	.186	.....	.825	.028	.251	.348	.294	.058	.100	.....	.....	.....	.....	.....
1910..	.177	.137	.173	.....	.....	.183	.224	.181	.148	.205	.....	.896	.027	.290	.373	.297	.059	.098	.....	.....	.....	.....	.....
1911..	.196	.142	.179	.....	.....	.201	.283	.214	.172	.213	.....	.940	.025	.297	.384	.298	.058	.100	.....	.....	.....	.....	.....
1912..	.192	.133	.172	.....	.....	.199	.290	.200	.134	.195	.....	.868	.025	.276	.348	.375	.063	.099	.....	.....	.....	.....	.....
1913..	.188	.147	.171	.....	.....	.215	.311	.198	.141	.196	.....	.930	.032	.294	.377	.411	.061	.100	.....	.....	.....	.....	.....
1914..	.214	.187	.190	\$0.145	\$0.113	.228	.299	.273	.149	.214	\$0.045	.928	.027	.299	.380	.306	.052	.098	.....	.....	.....	.....	.....
1915..	.230	.200	.199	.150	.124	.244	.311	.272	.146	.225	.044	.929	.028	.301	.358	.341	.058	.097	.....	.....	.....	.....	.....
1916..	.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	.....
1917..	.218	.193	.194	.144	.120	.240	.332	.291	.166	.240	.052	1.172	.032	.324	.408	.488	.080	.102	.258	.073	.269	.625	.....
1918..	.266	.232	.224	.179	.149	.322	.450	.380	.268	.288	.073	1.821	.056	.421	.493	.767	.092	.117	.334	.093	.273	.619	.....
1918..	.321	.290	.283	.219	.186	.402	.537	.461	.334	.371	.078	1.789	.063	.500	.574	.510	.094	.147	.361	.116	.260	.620	.....

Quantity purchased for \$1.

1907..	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bags.	Lbs.	Doz.	Lbs.	Pecks.	Lbs.	Qts.	Lbs.	Lbs.	Lbs.	Lbs.	.....
1908..	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	.....	.....	.....	.....	.....
1909..	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	.....	.....	.....	.....	.....
1910..	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	.....	.....	.....	.....	.....
1911..	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	.....	.....	.....	.....	.....
1912..	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	.....	.....	.....	.....	.....
1913..	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	.....	.....	.....	.....	.....
1914..	4.7	5.3	5.3	6.9	8.8	4.4	3.3	3.7	6.7	4.7	22.2	1.1	37.0	3.3	2.6	3.3	19.2	10.2	.....	.....	.....	.....	.....
1915..	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	.....	.....	.....	.....	.....
1916..	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	.....
1917..	4.6	5.2	5.2	6.9	8.3	4.2	3.0	3.4	6.0	4.2	18.2	.9	31.3	3.1	2.5	2.0	12.5	9.8	3.9	13.7	3.7	1.6	.....
1918..	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	.....
1918..	3.1	3.4	3.5	4.6	5.4	2.5	1.8	2.2	3.0	2.7	12.8	.6	15.9	2.0	1.7	2.0	10.6	6.8	2.8	8.6	3.8	1.6	.....

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR \$1, IN 13 CITIES, 1907 TO 1918—Continued

## NEW ORLEANS, LA.—Concluded.

Relative prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, $\frac{1}{2}$ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles
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
1918..	202	236	186	.....	.....	242	265	263	261	198	.....	225	252	200	167	178	174	155	.....	.....	.....	.....	209

## NEW YORK, N. Y.

Money prices.

	Lb	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Baq.	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	\$0.174	.....	\$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	\$0.160	\$0.146	.217	.249	.225	.160	.214	\$0.054	.788	.034	.397	.382	\$0.375	.049	.090	.....	.....	.....	.....	.....
1914..	.268	.263	.221	.167	.153	.229	.255	.230	.158	.218	.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	.....
1918..	.409	.423	.353	.285	.260	.404	.502	.517	.332	.394	.084	1.764	.079	.642	.578	.570	.094	.145	.349	.128	.277	.540	.....

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	6.3	6.8	4.6	4.0	4.4	6.3	4.7	18.5	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
1918..	2.4	2.4	2.8	3.5	3.8	2.5	2.0	1.9	3.0	2.5	11.9	.6	12.7	1.6	1.7	1.8	10.6	6.9	2.9	7.8	3.6	1.9

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	125	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
1918..	206	234	201	.....	.....	254	259	246	227	221	.....	215	207	198	175	.....	177	179	.....	.....	.....	.....	201

PHILADELPHIA, PA.

Money prices.

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Doz.	Lb.	Peck.	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.		
1907..	\$.248	\$.196	\$.184	.....	.....	\$.161	\$.199	\$.225	\$.135	\$.197	.....	\$.793	\$.025	\$.296	\$.381	\$.300	\$.053	\$.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	\$.176	\$.119	.215	.261	.309	.152	.226	\$.043	.776	.028	.349	.436	.329	.050	.080	.....	.....	.....	.....
1914..	.310	.270	.225	.184	.121	.226	.268	.309	.150	.237	.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	\$.238	\$.095	\$.296	\$.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
1918..	.478	.443	.357	.310	.216	.417	.522	.532	.334	.416	.079	1.715	.070	.598	.630	.570	.094	.129	.377	.137	.275	.589

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR \$1, IN 13 CITIES, 1907 TO 1918—Continued

PHILADELPHIA, PA.—Concluded.

Quantity purchased for \$1.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, $\frac{1}{2}$ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bags.	Lbs.	Doz.	Lbs.	Pcks.	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	5.7	8.4	4.7	3.8	3.2	6.6	4.4	23.3	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	.....
1918..	2.1	2.3	2.8	3.3	4.6	2.4	1.9	1.9	3.0	2.4	12.7	.6	14.3	1.7	1.6	1.8	10.6	7.8	2.7	7.3	3.6	1.7	.....

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
1918..	193	226	194	.....	.....	259	262	236	247	211	.....	216	280	202	165	190	177	161	.....	.....	.....	.....	197

PITTSBURGH, PA.

Money prices.

	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	\$0.167	\$0.121	.182	.237	.248	.149	.216	.....	.819	.028	.272	.345	.298	.068	.083	.....	.....	.....	.....
1912..	.252	.210	.207	.155	.105	.200	.252	.276	.153	.235	.....	.835	.029	.315	.379	.333	.065	.084	.....	.....	.....	.....
1913..	.268	.233	.217	.167	.121	.222	.290	.292	.155	.257	\$0.048	.771	.028	.325	.398	.262	.056	.088	.....	.....	.....	.....
1914..	.282	.245	.220	.175	.131	.231	.300	.299	.155	.261	.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
1918..	.437	.406	.336	.297	.216	.402	.548	.527	.333	.434	.085	1.666	.076	.580	.593	.510	.099	.136	.369	.132	.301	.750

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	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	6.0	8.3	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	20.8	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
1918..	2.3	2.5	3.0	3.4	4.6	2.5	1.8	1.9	3.0	2.3	11.8	.6	13.2	1.7	1.7	2.0	10.1	7.4	2.7	7.6	3.3	1.3

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
1918..	217	254	189	.....	.....	247	275	231	230	210	.....	209	271	207	178	206	162	170	.....	.....	.....	.....	204

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR \$1, IN 13 CITIES, 1907 TO 1918—Continued

ST. LOUIS, MO.

Money prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, $\frac{1}{2}$ 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.	\$.148	\$.128	\$.124	.....	.....	\$.115	\$.173	\$.178	\$.120	\$.135	.....	\$.678	\$.020	\$.245	\$.326	\$.269	\$.059	\$.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	\$.149	\$.112	.189	.255	.269	.136	.178	\$.049	.725	.023	.266	.374	.247	.052	.083	.....	.....	.....	.....	.....
1914.	.270	.245	.201	.160	.138	.204	.259	.279	.129	.187	.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	\$.207	\$.088	\$.241	\$.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	.....
1918.	.357	.351	.295	.246	.200	.360	.510	.497	.302	.329	.088	1.544	.060	.511	.582	.450	.094	.130	.364	.127	.278	.680	.....

Quantity purchased for \$1.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, $\frac{1}{2}$ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
	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	6.7	8.9	5.3	3.9	3.7	7.4	5.6	20.4	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	.....
1918.	2.8	2.8	3.4	4.1	5.0	2.8	2.0	2.0	3.3	3.0	11.4	.6	16.7	2.0	1.7	2.2	10.6	7.7	2.7	7.9	3.6	1.5	.....

Relative prices.

1907.	100	100	100	.....	.....	100	100	100	100	100	.....	100	100	100	100	100	100	100	.....	.....	.....	.....	100
1908.	100	106	102	.....	.....	102	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	103	107	.....	.....	.....	.....	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
1918.	241	274	238	.....	.....	313	295	279	252	244	.....	228	300	209	179	167	159	183	.....	.....	.....	.....	219

SAN FRANCISCO, CALIF.

Money prices.

1907.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Bag.	Lb.	Doz.	Lb.	Peck.	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	.....	
1908.	\$.153	\$.125	\$.167	.....	.....	\$.185	\$.250	\$.283	\$.142	.....	\$.075	\$.030	\$.363	\$.354	\$.360	\$.061	\$.100	.....	.....	.....	.....	.....	
1909.	.155	.129	.172	.....	.....	.185	.250	.283	.142	.....	.809	.031	.360	.342	.330	.061	.100	.....	.....	.....	.....	.....	
1910.	.156	.140	.177	.....	.....	.203	.314	.301	.195	.....	.907	.032	.417	.365	.345	.059	.100	.....	.....	.....	.....	.....	
1911.	.168	.155	.184	\$.149	\$.135	.201	.312	.288	.151	\$.246	.....	.858	.032	.395	.380	.330	.059	.098	.....	.....	.....	.....	.....
1912.	.183	.165	.194	.133	.118	.211	.302	.242	.156	.238	.....	.784	.034	.370	.343	.390	.058	.098	.....	.....	.....	.....	.....
1913.	.207	.193	.210	.149	.135	.236	.330	.276	.173	.242	\$.052	.809	.034	.373	.388	.255	.054	.100	.....	.....	.....	.....	.....
1914.	.208	.199	.218	.155	.149	.248	.336	.280	.168	.244	.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	.....	.....	.....	.....	.....
1916.	.205	.195	.207	.141	.132	.234	.327	.294	.174	.263	.056	1.005	.037	.381	.362	.390	.077	.100	\$.213	\$.088	\$.317	\$.511	.....
1917.	.231	.226	.226	.160	.154	.316	.446	.430	.278	.289	.076	1.548	.061	.465	.472	.549	.083	.107	.239	.085	.317	.517	.....
1918.	.306	.301	.288	.223	.207	.405	.571	.521	.337	.421	.084	1.642	.073	.595	.589	.420	.092	.127	.346	.130	.307	.545	.....

Quantity purchased for \$1.

1907.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bags.	Lbs.	Doz.	Lbs.	Pecks.	Lbs.	Qts.	Lbs.	Lbs.	Lbs.	Lbs.	.....
1908.	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	.....	.....	.....	.....	.....
1909.	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	.....	.....	.....	.....	.....
1910.	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	.....	.....	.....	.....	.....
1911.	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	.....	.....	.....	.....	.....
1912.	6.0	6.5	5.4	6.7	7.4	5.0	3.2	3.5	6.6	4.1	.....	1.3	29.4	2.7	2.9	2.6	17.2	10.2	.....	.....	.....	.....	.....
1913.	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	.....	.....	.....	.....	.....
1914.	4.8	5.2	4.8	6.7	7.4	4.2	3.0	3.6	5.8	4.1	19.2	1.2	29.4	2.7	2.6	3.9	18.5	10.0	.....	.....	.....	.....	.....
1915.	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	.....	.....	.....	.....	.....
1916.	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	.....	.....	.....	.....	.....
1917.	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	4.7	11.4	3.2	2.0	.....
1918.	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	4.2	11.8	3.2	1.9	.....
1918.	3.3	3.3	3.5	4.5	4.8	2.5	1.8	1.9	3.0	2.4	11.9	.6	13.7	1.7	1.7	2.4	10.9	7.9	3.3	10.1	3.3	1.9	.....
1918.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.9	7.7	3.3	1.8	.....

TABLE 10.—AVERAGE AND RELATIVE PRICES AND QUANTITY OF FOOD PURCHASED FOR \$1, IN 13 CITIES, 1907 TO 1918—Concluded.

SAN FRANCISCO, CALIF.—Concluded.

Relative prices.

Year.	Sirloin steak.	Round steak.	Rib roast.	Chuck roast.	Plate boiling beef.	Pork chops.	Bacon.	Ham.	Lard.	Hens.	Bread.	Flour, $\frac{1}{4}$ bbl.	Corn meal.	Eggs, strictly fresh.	Butter.	Potatoes.	Sugar.	Milk.	Cheese.	Rice.	Coffee.	Tea.	All articles.
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
1918.	200	241	172	.....	.....	213	228	184	237	.....	.....	223	243	164	166	117	161	127	.....	.....	.....	.....	174

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	.285	.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	\$0.158	\$0.124	.240	.317	.302	.175	.241	\$0.050	.712	.031	.376	.400	.180	.061	.089	.....	.....	.....	.....	.....
1914.	.235	.209	.190	.149	.124	.240	.329	.312	.162	.235	.053	.755	.033	.384	.367	.220	.063	.090	.....	.....	.....	.....	.....
1915.	.230	.205	.286	.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	.090	.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	.....
1918.	.347	.331	.292	.245	.204	.428	.572	.506	.333	.383	.090	1.519	.074	.604	.593	.375	.096	.135	.335	.133	.317	.583	.....

Quantity purchased for \$1.

	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	6.3	8.1	4.2	3.2	3.3	5.7	4.1	20.0	1.4	32.3	2.7	2.5	5.6	16.4	.....	.....	.....	.....	
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	.....	.....	.....	.....	
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	.....	.....	.....	.....	
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	.....	4.5	12.2	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	.....	3.3	10.1	3.1	1.9
1918..	2.9	3.0	3.4	4.1	4.9	2.3	1.7	2.0	3.0	2.6	11.1	.7	13.5	1.7	1.7	2.7	10.4	.....	3.0	7.5	3.2	1.7

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	.....	.....	.....	.....	106
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
1918..	230	265	184	.....	259	252	233	222	182	.....	219	264	158	173	118	148	173	.....	.....	.....	.....	190

The data presented in Table A, which follows, were published in successive issues of the MONTHLY LABOR REVIEW, beginning in September, 1918, and ending in March, 1919, so that the scales could be made available as tabulated without waiting for the completion of the full report. To save resetting the type, the pages which were printed in the REVIEW are here reproduced. While such use of the original pages makes some variations in the grouping of occupations, it is believed the tabulation as arranged can be easily followed.

Under authority of the United States Railroad Administration Act the Director General of Railroads, on July 25, 1918, in Supplement No. 4 to General Order No. 27, made an award fixing the rates and hours of shopmen in the railroads under Government control.<sup>1</sup> In this supplemental order a minimum rate of 68 cents per hour was awarded to the following craftsmen included in Table A, working in railroad shops: Blacksmiths, boiler makers, machinists, and sheet-metal workers. Helpers in these trades were awarded 45 cents per hour. The principle of the basic eight-hour day was recognized and the award was made retroactive to January 1, 1918; therefore the awarded scale is included in this table, which, as stated, reports as of May 15, 1918. Time and one-half for overtime and for work on Sundays and holidays, to become effective on August 1, 1918, was also awarded.

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<sup>1</sup> See pp. 131 to 134 of the MONTHLY LABOR REVIEW for September, 1918.

TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, BY GEOGRAPHICAL DIVISIONS AND CITIES, MAY 15, 1918, AND MAY 15, 1917.

## BAKERY TRADES.

## BAKERS.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
Boston, Mass.:									
Hand bakeries—									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Foremen.....	44.4	24.00	1 65c.	1	9 - 9 -54	30.0	18.00	10 -10 -60	
Journeyman <sup>2</sup> .....	37.0	20.00	1 65c.	1	9 - 9 -54	25.0	15.00	10 -10 -60	
Journeyman <sup>3</sup> .....	37.0	20.00	1 65c.	1	9 - 9 -54	26.7	16.00	10 -10 -60	
Helpers.....	33.3	18.00	1 65c.	1	9 - 9 -54	(*)	(*)	(*)	
Machine bakeries—									
Foremen.....	50.0	24.00	1 1/2	1	8 - 8 -48	37.5	18.00	8 - 8 -48	
Journeyman.....	41.7	20.00	1 1/2	1	8 - 8 -48	33.3	16.00	8 - 8 -48	
Hebrew bread—									
Benchmen.....	50.0	24.00	(*)	*1	8 - 8 -48	45.8	22.00	8 - 8 -48	
Foremen.....	38.8	33.00	(*)	*1	8 - 8 -48	58.3	28.00	8 - 8 -48	
Second hands.....	56.3	27.00	(*)	*1	8 - 8 -48	52.1	25.00	8 - 8 -48	
Bridgeport, Conn.:									
Hand bakeries—									
Foremen.....	58.3	28.00	1 60c.	*1	8 - 8 -48	46.3	25.00	9 - 9 -54	
Oven men.....	54.2	26.00	1 60c.	*1	8 - 8 -48	42.6	23.00	9 - 9 -54	
Second hands.....	50.0	24.00	1 60c.	*1	8 - 8 -48	38.9	21.00	9 - 9 -54	
Benchmen.....	45.8	22.00	1 60c.	*1	8 - 8 -48	35.2	19.00	9 - 9 -54	
Machine bakeries—									
Foremen.....	58.3	28.00	1 60c.	*1	8 - 8 -48	52.1	25.00	8 - 8 -48	
Oven men and helpers.....	54.2	26.00	1 60c.	*1	8 - 8 -48	47.9	23.00	8 - 8 -48	
Second hands.....	50.0	24.00	1 60c.	*1	8 - 8 -48	43.8	21.00	8 - 8 -48	
Benchmen.....	45.8	22.00	1 60c.	*1	8 - 8 -48	39.6	19.00	8 - 8 -48	
Helpers.....	39.6	19.00	1 50c.	*1	8 - 8 -48	33.3	16.00	8 - 8 -48	
Hebrew bread—									
Foremen.....	66.7	32.00	1 75c.	*1	8 - 8 -48	50.0	27.00	9 - 9 -54	
Second hands.....	60.4	29.00	1 60c.	*1	8 - 8 -48	44.4	24.00	9 - 9 -54	
Third hands.....	54.2	26.00	1 50c.	*1	8 - 8 -48	38.9	21.00	9 - 9 -54	
Buffalo, N. Y.:									
Hand bakeries—									
Benchmen, day.....	44.4	24.00	1 70c.	<sup>10</sup> 1	9 - 9 -54	35.2	19.00	9 - 9 -54	
Benchmen, night.....	48.1	26.00	1 70c.	<sup>10</sup> 1	9 - 9 -54	37.0	20.00	9 - 9 -54	
Oven men, day.....	48.1	26.00	1 80c.	<sup>10</sup> 1	9 - 9 -54	38.9	21.00	9 - 9 -54	
Oven men, night.....	51.9	28.00	1 80c.	<sup>10</sup> 1	9 - 9 -54	40.7	22.00	9 - 9 -54	
Machine bakeries—									
Benchmen.....	44.4	24.00	1 50c.	2	9 - 9 -54	35.2	19.00	9 - 9 -54	
Oven men.....	48.1	26.00	1 80c.	2	9 - 9 -54	38.9	21.00	9 - 9 -54	
Polish bread—									
First hands, day.....	46.7	28.00	1 80c.	1	10 -10 -60	35.0	21.00	10 -10 -60	
First hands, night.....	51.9	28.00	1 80c.	1	9 - 9 -54	36.7	22.00	10 -10 -60	
Second hands, day.....	41.7	25.00	1 70c.	1	10 -10 -60	30.0	18.00	10 -10 -60	
Second hands, night.....	46.3	25.00	1 70c.	1	9 - 9 -54	31.7	19.00	10 -10 -60	
Newark, N. J.:									
Hand bakeries—									
Bakers—1-man shops and first hands.....									
	42.6	23.00	1 60c.	<sup>11</sup> 1	9 - 9 -54	37.0	20.00	9 - 9 -54	
Second hands.....	38.9	21.00	1 60c.	<sup>11</sup> 1	9 - 9 -54	33.3	18.00	9 - 9 -54	
Third hands.....	35.2	19.00	1 50c.	<sup>11</sup> 1	9 - 9 -54	29.6	16.00	9 - 9 -54	
Machine bakeries—									
Bench hands.....	45.8	22.00	1 60c.	<sup>11</sup> 1	8 - 8 -48	35.4	17.00	8 - 8 -48	
Oven men and mixers.....	50.0	24.00	1 60c.	<sup>11</sup> 1	8 - 8 -48	41.7	20.00	8 - 8 -48	

<sup>1</sup> Rate in cents per hour.

<sup>2</sup> Classed as benchmen, or third hands, on May 15, 1917.

<sup>3</sup> Classed as oven men, or second hands, on May 15, 1917.

<sup>4</sup> No scale in effect on May 15, 1917.

<sup>5</sup> Overtime work prohibited.

<sup>6</sup> Hebrew holidays and Labor Day off, with pay.

<sup>7</sup> More than half of the members received more than the scale; amount not reported.

<sup>8</sup> Holidays off, with pay.

<sup>9</sup> Hebrew holidays off, with pay.

<sup>10</sup> For Sundays; for holidays double time.

<sup>11</sup> For Sundays; work on holidays prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued 1

## BAKERY TRADES—Continued.

## BAKERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.		Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.								
Newark, N. J.—Continued.								
Hebrew bread—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>	
Mixers.....	56.3	27.00	1½	11	8 - 8 - 48	48.1	26.00	9 - 9 - 54
Oven men.....	62.5	30.00	1½	11	8 - 8 - 48	53.7	29.00	9 - 9 - 54
New Haven, Conn.:								
Hand bakeries—								
First hands.....	52.9	27.00	1½	21	8½ - 8½ - 51	47.1	24.00	8½ - 8½ - 51
Second hands.....	47.1	24.00	1½	21	8½ - 8½ - 51	41.2	21.00	8½ - 8½ - 51
Benchmen.....	45.1	23.00	1½	21	8½ - 8½ - 51	39.2	20.00	8½ - 8½ - 51
Oven men.....	49.0	25.00	1½	21	8½ - 8½ - 51	43.1	22.00	8½ - 8½ - 51
Hebrew bread—								
First hands.....	56.9	29.00	3/50c.	11	8½ - 8½ - 51	45.6	26.00	9½ - 9½ - 57
Second hands.....	49.0	25.00	3/50c.	11	8½ - 8½ - 51	38.6	22.00	9½ - 9½ - 57
Third hands.....	45.1	23.00	3/50c.	11	8½ - 8½ - 51	35.1	20.00	9½ - 9½ - 57
Italian bread—								
Hand bakeries—								
Foremen.....	33.3	19.00	3/300c.	61	9½ - 9½ - 57	29.8	17.00	9½ - 9½ - 57
Foremen.....	35.1	20.00	3/215c.	61	9½ - 9½ - 57	31.6	18.00	9½ - 9½ - 57
Foremen.....	35.1	20.00	3/160c.	61	9½ - 9½ - 57	31.6	18.00	9½ - 9½ - 57
Second hands.....	31.6	18.00	3/215c.	61	9½ - 9½ - 57	28.1	16.00	9½ - 9½ - 57
Second hands.....	29.8	17.00	3/200c.	61	9½ - 9½ - 57	26.3	15.00	9½ - 9½ - 57
Second hands.....	29.8	17.00	3/300c.	61	9½ - 9½ - 57	26.3	15.00	9½ - 9½ - 57
Second hands.....	31.6	18.00	3/160c.	61	9½ - 9½ - 57	28.1	16.00	9½ - 9½ - 57
Machine bakeries—								
Foremen.....	38.6	22.00	3/175c.	61	9½ - 9½ - 57	35.1	20.00	9½ - 9½ - 57
Second hands.....	35.1	20.00	3/175c.	61	9½ - 9½ - 57	31.6	18.00	9½ - 9½ - 57
New York, N. Y.:								
Hand bakeries—								
First hands, Union M, Bronx.....	41.2	21.00	3/50c.	1	8½ - 8½ - 51	41.2	21.00	8½ - 8½ - 51
First hands, Union B, Brooklyn.....	42.6	23.00	3/60c.	21	9 - 9 - 54	38.9	21.00	9 - 9 - 54
Second hands, Union M, Bronx.....	35.3	18.00	3/45c.	1	8½ - 8½ - 51	35.3	18.00	8½ - 8½ - 51
Second hands, Union B, Brooklyn.....	37.0	20.00	3/50c.	21	9 - 9 - 54	33.3	18.00	9 - 9 - 54
Second hands, Union E, Manhattan.....	35.3	18.00	3/45c.	1	8½ - 8½ - 51	35.3	18.00	8½ - 8½ - 51
Third hands, Union M, Bronx.....	31.4	16.00	3/45c.	1	8½ - 8½ - 51	31.4	16.00	8½ - 8½ - 51
Third hands, Union B, Brooklyn.....	35.2	19.00	3/50c.	21	9 - 9 - 54	31.5	17.00	9 - 9 - 54
Third hands, Union E, Manhattan.....	31.4	16.00	3/45c.	1	8½ - 8½ - 51	31.4	16.00	8½ - 8½ - 51
Foremen, Union E, Manhattan.....	41.2	21.00	3/50c.	1	8½ - 8½ - 51	41.2	21.00	8½ - 8½ - 51

1 Hebrew holidays off, with pay.

2 Holidays off, with pay.

3 Rate in cents per hour.

4 Variations in rates within each occupation are due to the size of ovens and number of bakings per day.

5 Rate in cents per extra baking.

6 For Sundays; holidays off, with pay for extra half day worked on preceding day.

7 Scale became 51 cents on May 25, 1918.

8 Rates in cents per hour, limited to 2 hours per day.

9 Scale became 48.1 cents on May 25, 1918.

10 Scale became 45.1 cents on May 24, 1918.

11 Scale became 4. 3 cents on May 24, 1918.

12 Scale became 41.2 cents on May 25, 1918.

13 Scale became 38.9 cents on May 24, 1918.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
New York, N. Y.—Contd.									
Machine bakeries—									
Benchmen, Union A, Bronx.....	37.3	19.00	2 45c.	1	8½-8½-51	.....	37.3	19.00	8½-8½-51
Benchmen, Union B, Brooklyn.....	41.2	21.00	4 50c.	6 1	8½-8½-51	.....	37.3	19.00	8½-8½-51
Benchmen, Union E, Manhattan.....	37.3	19.00	4 45c.	1	8½-8½-51	.....	37.3	19.00	8½-8½-51
Benchmen, Union D, Manhattan.....	41.2	21.00	1½	1	8½-8½-51	.....	35.3	18.00	8½-8½-51
Foremen, Union A, Bronx.....	49.0	25.00	2 50c.	1	8½-8½-51	.....	49.0	25.00	8½-8½-51
Foremen, Union B, Brooklyn.....	52.9	27.00	6 60c.	6 1	8½-8½-51	.....	49.0	25.00	8½-8½-51
Foremen, Union E, Manhattan.....	49.0	25.00	4 50c.	1	8½-8½-51	.....	49.0	25.00	8½-8½-51
Foremen, Union D, Manhattan.....	47.1	24.00	1½	1	8½-8½-51	.....	41.2	21.00	8½-8½-51
Helpers, Union D, Manhattan.....	31.4	16.00	1½	1	8½-8½-51	.....	31.4	16.00	8½-8½-51
Oven men and mixers, Union A, Bronx.....	43.1	22.00	2 45c.	1	8½-8½-51	.....	43.1	22.00	8½-8½-51
Oven men and mixers, Union B, Brooklyn.....	47.1	24.00	6 60c.	6 1	8½-8½-51	.....	43.1	22.00	8½-8½-51
Oven men and mixers, Union E, Manhattan.....	43.1	22.00	4 45c.	1	8½-8½-51	.....	43.1	22.00	8½-8½-51
Spongers and dough setters, Union A, Bronx.....	39.2	20.00	2 45c.	1	8½-8½-51	.....	39.2	20.00	8½-8½-51
Spongers and dough setters, Union B, Brooklyn.....	43.1	22.00	4 50c.	5 1	10 8½-8½-51	.....	39.2	20.00	8½-8½-51
Bohemian bread—									
First hands.....	47.1	24.00	6 60c.	11 1	8½-8½-51	.....	39.2	20.00	8½-8½-51
Second hands.....	43.1	22.00	4 60c.	11 1	8½-8½-51	.....	35.3	18.00	8½-8½-51
Third hands.....	39.2	20.00	4 60c.	11 1	8½-8½-51	.....	31.4	16.00	8½-8½-51
Hebrew bread—									
Hand bakeries—									
First hands, Union G, Bronx.....	76.5	39.00	(12)	12 1	8½-8½-51	.....	60.8	31.00	8½-8½-51
First hands, Union I, Manhattan.....	76.5	39.00	(12)	12 1	8½-8½-51	.....	58.8	30.00	8½-8½-51
First hands, Union K, East Side, Manhattan.....	76.5	39.00	(12)	12 1	8½-8½-51	.....	60.8	31.00	8½-8½-51

1 Scale became 47.1 cents on May 25, 1918.  
 2 Rates in cents per hour, limited to 2 hours per day.  
 3 Scale became 50 cents and 48 hours on May 24, 1918.  
 4 Rate in cents per hour.  
 5 Holidays off, with pay.  
 6 Scale became 58.8 cents on May 25, 1918.  
 7 Scale became 62.5 cents and 48 hours on May 24, 1918.  
 8 Scale became 52.9 cents on May 25, 1918.  
 9 Scale became 56.3 cents and 48 hours on May 24, 1918.  
 10 Scale became 52.1 cents and 48 hours on May 24, 1918.  
 11 For Sundays: holidays off, with pay.  
 12 Overtime work prohibited.  
 13 Hebrew holidays off, with pay.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
New York, N. Y.—Contd.									
Hebrew bread—Contd.									
Hand bakeries—Cld.									
Second hands, Union G, Bronx.....	Cents. 70.6	Dolls. 36.00	(1)	2 1	8½-8½-51	.....	Cents. 52.9	Dolls. 27.00	8½-8½-51
Second hands, Union I, Manhattan..	70.6	36.00	(1)	2 1	8½-8½-51	.....	54.9	28.00	8½-8½-51
Second hands, Union K, East Side, Manhattan.....	70.6	36.00	(1)	2 1	8½-8½-51	.....	52.9	27.00	8½-8½-51
Third hands, Union G, Bronx.....	66.7	34.00	(1)	2 1	8½-8½-51	.....	49.0	25.00	8½-8½-51
Third hands, Union H, Brooklyn.....	72.9	35.00	(1)	2 1	8-8-48	.....	49.0	25.00	8½-8½-51
Third hands, Union I, Manhattan.....	66.7	34.00	(1)	2 1	8½-8½-51	.....	49.0	25.00	8½-8½-51
Third hands, Union K, East Side, Manhattan.....	66.7	34.00	(1)	2 1	8½-8½-51	.....	49.0	25.00	8½-8½-51
Fourth hands, Union I, Manhattan..	45.1	23.00	(1)	2 1	8½-8½-51	.....	39.2	20.00	8½-8½-51
Bench hands, Union H, Brooklyn.....	77.1	37.00	(1)	2 1	8-8-48	.....	54.9	28.00	8½-8½-51
Ovenmen, Union H, Brooklyn.....	83.3	40.00	(1)	2 1	8-8-48	.....	62.7	32.00	8½-8½-51
Machine bakeries—									
First hands, Union G, Bronx.....	86.7	39.00	(1)	2 1	7½-7½-45	.....	64.6	31.00	8-8-48
First hands, Union J, Manhattan.....	86.7	39.00	(1)	2 1	7½-7½-45	.....	62.5	30.00	8-8-48
First hands, Union K, East Side, Manhattan.....	86.7	39.00	(1)	2 1	7½-7½-45	.....	68.9	31.00	7½-7½-45
First hands, Union J, Manhattan.....	82.2	37.00	(1)	2 1	7½-7½-45	.....	62.5	30.00	8-8-48
Second hands, Union G, Bronx.....	80.0	36.00	(1)	2 1	7½-7½-45	.....	56.3	27.00	8-8-48
Second hands, Union I, Manhattan..	80.0	36.00	(1)	2 1	7½-7½-45	.....	58.3	28.00	8-8-48
Second hands, Union K, East Side, Manhattan.....	80.0	36.00	(1)	2 1	7½-7½-45	.....	60.0	27.00	7½-7½-45
Second hands, Union J, Manhattan.....	75.6	34.00	(1)	2 1	7½-7½-45	.....	50.0	24.00	8-8-48
Third hands, Union G, Bronx.....	75.6	34.00	(1)	2 1	7½-7½-45	.....	52.1	25.00	8-8-48
Third hands, Union H, Brooklyn.....	72.9	35.00	(1)	2 1	8-8-48	.....	52.1	25.00	8-8-48
Third hands, Union I, Manhattan.....	75.6	34.00	(1)	2 1	7½-7½-45	.....	52.1	25.00	8-8-48
Third hands, Union K, East Side, Manhattan.....	75.6	34.00	(1)	2 1	7½-7½-45	.....	55.6	25.00	7½-7½-45
Third hands, Union I, Brooklyn.....	80.0	36.00	(1)	2 1	7½-7½-45	.....	45.1	23.00	8½-8½-51
Benchmen, Union H, Brooklyn.....	77.1	37.00	(1)	2 1	8-8-48	.....	58.3	28.00	8-8-48
Benchmen, Union L, Brooklyn.....	80.0	36.00	(1)	2 1	7½-7½-45	.....	52.9	27.00	8½-8½-51

1 Overtime work prohibited.

2 Hebrew holidays off, with pay.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC—Contd.</b>									
<b>New York—Concluded.</b>									
<b>Hebrew bread—Concl'd.</b>									
<b>Machine bakeries—Cld.</b>									
Oven men, Union H, Brooklyn.....	83.3	40.00			8 - 8 - 48		Cents. 66.7	Dolls. 32.00	8 - 8 - 48
Oven men, Union L, Brooklyn.....	93.3	42.00			7½ - 7½ - 45		60.8	31.00	8½ - 8½ - 51
<b>Italian bread—</b>									
First hands, Union Q, Manhattan.....	60.4	29.00	75c.	1	8 - 8 - 48		43.1	22.00	8½ - 8½ - 51
Second hands, Union Q, Manhattan.....	56.3	27.00	75c.	1	8 - 8 - 48		39.2	20.00	8½ - 8½ - 51
Third hands, Union Q, Manhattan.....	52.1	25.00	75c.	1	8 - 8 - 48		35.3	18.00	8½ - 8½ - 51
<b>Polish bread—</b>									
Foremen, Union O, Brooklyn.....	59.3	32.00	70c.	1	9 - 9 - 54		48.1	26.00	9 - 9 - 54
Second hands, Union O, Brooklyn.....	51.9	28.00	60c.	1	9 - 9 - 54		40.7	22.00	9 - 9 - 54
Third hands, Union O, Brooklyn.....	44.4	24.00	60c.	1	9 - 9 - 54		33.3	18.00	9 - 9 - 54
Oven men and mixers, Union O, Brooklyn.....	51.9	28.00	70c.	1	9 - 9 - 54		40.7	22.00	9 - 9 - 54
<b>Scandinavian bread—</b>									
Foremen, night work, Union C, Manhattan.....	48.1	26.00	75c.	1	9 - 9 - 54		40.7	22.00	9 - 9 - 54
Oven men, night work, Union N, Manhattan.....	44.4	24.00	65c.	1	9 - 9 - 54		37.0	20.00	9 - 9 - 54
Benchmen, night work, Union C, Manhattan.....	40.7	22.00	65c.	1	9 - 9 - 54		33.3	18.00	9 - 9 - 54
Bakers, working alone, night work, Union C, Manhattan.....	44.4	24.00	75c.	1	9 - 9 - 54		37.0	20.00	9 - 9 - 54
Foremen, daywork, Union C, Manhattan.....	44.4	24.00	75c.	1	9 - 9 - 54		37.0	20.00	9 - 9 - 54
Second hands, daywork, Union C, Manhattan.....	40.7	22.00	65c.	1	9 - 9 - 54		33.3	18.00	9 - 9 - 54
Third hands, daywork, Union C, Manhattan.....	38.9	21.00	65c.	1	9 - 9 - 54		31.5	17.00	9 - 9 - 54
<b>Philadelphia, Pa.:</b>									
<b>Hand bakeries—</b>									
First hands, mixers, or oven men.....	48.1	26.00	1½	1	9 - 9 - 54		40.8	22.00	9 - 9 - 54
Second hands or benchmen.....	40.7	22.00	1½	1	9 - 9 - 54		35.2	19.00	9 - 9 - 54
<b>Machine bakeries—</b>									
First hands, mixers, or oven men.....	54.2	26.00	1½	1	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Second hands or benchmen.....	45.8	22.00	1½	1	8 - 8 - 48		39.6	19.00	8 - 8 - 48
<b>Hebrew bread—</b>									
Foremen or ovenmen.....	64.6	31.00	1½	1	8 - 8 - 48		51.9	28.00	9 - 9 - 54
Second hands or dough mixers.....	58.3	28.00	1½	1	8 - 8 - 48		46.3	25.00	9 - 9 - 54
Third hands.....	50.0	24.00	1½	1	8 - 8 - 48		38.9	21.00	9 - 9 - 54

1 Overtime work prohibited.  
 2 Hebrew holidays off, with pay.  
 3 Rate in cents per hour.  
 4 5 holidays off each year, with pay; if work is performed, \$5 per day additional.  
 5 Hebrew holidays off, with pay for extra half day worked on preceding day.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC—Concd.</b>									
<b>Pittsburgh, Pa.:</b>									
Hand bakeries—									
Foremen.....	51.0	26.00	1½	1	8½-8½-51	42.6	23.00	9-9-54	
Benchmen.....	43.1	22.00	1½	1	8½-8½-51	35.2	19.00	9-9-54	
Oven men and mixers.	47.1	24.00	1½	1	8½-8½-51	38.9	21.00	9-9-54	
Machine bakeries—									
Foremen.....	62.5	30.00	1½	1	8-8-48	52.1	25.00	8-8-48	
Benchmen.....	45.8	22.00	1½	1	8-8-48	37.5	18.00	8-8-48	
Oven men and mixers.	50.0	24.00	1½	1	8-8-48	41.7	20.00	8-8-48	
Helpers.....	37.5	18.00	1½	1	8-8-48	31.3	15.00	8-8-48	
Hebrew bread—									
First hands.....	77.8	35.00	1½	1	2 7½-0-45	64.4	29.00	7½-7½-45	
Second hands.....	71.1	32.00	1½	1	2 7½-0-45	57.8	26.00	7½-7½-45	
Third hands.....	62.2	28.00	1½	1	2 7½-0-45	51.1	23.00	7½-7½-45	
Fourth hands.....	55.6	25.00	1½	1	2 7½-0-45	44.4	20.00	7½-7½-45	
Polish bread—									
First hands.....	62.2	28.00	1½	1	7½-7½-45	47.1	24.00	8½-8½-51	
Second hands.....	57.8	26.00	1½	1	7½-7½-45	41.2	21.00	8½-8½-51	
Benchmen.....	53.3	24.00	1½	1	7½-7½-45	37.3	19.00	8½-8½-51	
<b>Providence, R. I.:</b>									
Machine bakeries—									
First hands.....	45.8	22.00	1½	1	8-8-48	37.5	18.00	8-8-48	
Mixers.....	50.0	24.00	1½	1	8-8-48	41.7	20.00	8-8-48	
Helpers.....	37.5	18.00	1½	1	8-8-48	31.3	15.00	8-8-48	
Hebrew bread—									
Foremen.....	66.7	32.00	¾ 75c.	4 1	8-8-48	46.3	25.00	9-9-54	
Second hands.....	62.5	30.00	¾ 75c.	4 1	8-8-48	42.6	23.00	9-9-54	
Third hands.....	56.3	27.00	¾ 75c.	4 1	8-8-48	38.9	21.00	9-9-54	
Italian bread—									
First hands.....	31.9	23.00	* 200c.	1	12-12-72	27.8	20.00	12-12-72	
Second hands.....	27.8	20.00	* 200c.	1	12-12-72	23.6	17.00	12-12-72	
<b>Rochester, N. Y.:</b>									
Foremen or first hands.	49.0	25.00	1½	4 1	8½-8½-51	46.3	25.00	9-9-54	
Second hands.....	45.1	23.00	1½	4 1	8½-8½-51	40.7	22.00	9-9-54	
Third hands.....	41.2	21.00	1½	4 1	8½-8½-51	35.2	19.00	9-9-54	
Hebrew bread—									
First hands.....	54.9	28.00	1½	4 1	8½-8½-51	49.0	25.00	8½-8½-51	
Second hands.....	51.0	26.00	1½	4 1	8½-8½-51	45.1	23.00	8½-8½-51	
Third hands.....	49.0	25.00	1½	4 1	8½-8½-51	43.1	22.00	8½-8½-51	
<b>Springfield, Mass.:</b>									
Foremen.....	52.9	27.00	1½	7 2	8½-8½-51	42.6	23.00	9-9-54	
Second hands or ovenmen.....	47.1	24.00	1½	7 2	8½-8½-51	37.0	20.00	9-9-54	
Third hands.....	43.1	22.00	1½	7 2	8½-8½-51	33.3	18.00	9-9-54	
Hebrew bread—									
Foremen.....	62.5	30.00	¾ 75c.	4 1	8-8-48	51.9	28.00	9-9-54	
Second hands.....	54.2	26.00	¾ 70c.	4 1	8-8-48	44.4	24.00	9-9-54	
Third hands.....	47.9	23.00	¾ 65c.	4 1	8-8-48	38.9	21.00	9-9-54	
<b>Worcester, Mass.:</b>									
Hebrew bread—									
Foremen.....	52.8	28.50	¾ 65c.	4 1	9-9-54	49.1	26.50	9-9-54	
Second hands.....	49.1	26.50	¾ 65c.	4 1	9-9-54	44.8	24.20	9-9-54	
Third hands.....	40.7	22.00	¾ 65c.	4 1	9-9-54	37.0	20.00	9-9-54	

1 More than half the members received more than the scale; amount not reported.

2 For Sundays, 7½ hours; do not work on Saturdays.

3 Rate in cents per hour.

4 Hebrew holidays off, with pay.

5 Rate in cents per baking.

6 For Sundays; double time for holidays.

7 For Sundays; holidays off with pay; time and one-half if work is performed.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
SOUTH ATLANTIC.									
Baltimore, Md.:									
Hebrew bread—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Foremen or oven men.....	55.6	30.00	1½	1	9 - 9 -54	.....	46.3	25.00	9 - 9 -54
Second hands.....	50.0	27.00	1½	1	9 - 9 -54	.....	40.7	22.00	9 - 9 -54
Richmond, Va.:									
Machine bakeries—									
Foremen.....	58.3	28.00	1	1	8 - 8 -48	.....	52.1	25.00	9 - 9 -54
Bench hands.....	41.7	20.00	1 50c.	1	8 - 8 -48	.....	31.1	16.80	9 - 9 -54
Drawers.....	47.9	23.00	1 50c.	1	8 - 8 -48	.....	33.0	17.80	9 - 9 -54
Mixers.....	47.9	23.00	1 55c.	1	8 - 8 -48	.....	33.1	17.90	9 - 9 -54
Ovenmen.....	50.0	24.00	1 60c.	1	8 - 8 -48	.....	35.0	18.90	9 - 9 -54
Washington, D. C.:									
Hand bakeries—									
Bakers.....	56.3	27.00	1½	1	8 - 8 -48	.....	36.1	19.50	9 - 9 -54
Machine bakeries—									
Bakers, day work.....	56.3	27.00	1½	1	8 - 8 -48	.....	40.6	19.50	8 - 8 -48
Bakers, night work.....	60.3	28.92	1½	1	8 - 8 -48	.....	(*)	(*)	(*)
NORTH CENTRAL.									
Chicago, Ill.:									
Hand bakeries—									
Foremen, spongers, and oven men, day work, unions A and B.....	46.3	25.00	1 75c.	* 1	9 - 9 -54	.....	42.6	23.00	9 - 9 -54
Foremen, spongers, and oven men, day work, union C.....	46.3	25.00	1 75c.	* 1	9 - 9 -54	.....	38.9	21.00	9 - 9 -54

1 Rate in cents per hour.  
 2 Scale became 61.9 cents on Nov. 1, 1918.  
 3 No scale in effect on May 15, 1917.  
 4 For Sundays; holidays off with pay for some, time and one-half for others.  
 5 For Sundays; holidays off with pay.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
Chicago, Ill.—Continued.									
Hand bakeries—Concl'd.									
Foremen, spongers, and oven men, day work, union D.....	Cents. 44.4	Dolls. 24.00	1 75c	* 1	9 - 9 - 54		Cents. 40.7	Dolls. 22.00	9 - 9 - 54
Foremen, spongers, and oven men, night work, unions A and B.....	51.9	28.00	1 75c	* 1	9 - 9 - 54		46.3	25.00	9 - 9 - 54
Foremen, spongers, and oven men, night work, union C.....	48.1	26.00	1 75c	* 1	9 - 9 - 54		40.7	22.00	9 - 9 - 54
Second hands, day work, unions A and B.....	42.6	23.00	1 75c	* 1	9 - 9 - 54		38.9	21.00	9 - 9 - 54
Second hands, day work, union C.....	42.6	23.00	1 75c	* 1	9 - 9 - 54		35.2	19.00	9 - 9 - 54
Second hands, day work, union D.....	40.7	22.00	1 75c	* 1	9 - 9 - 54		37.0	20.00	9 - 9 - 54
Second hands, night work, unions A and B.....	48.1	26.00	1 75c	* 1	9 - 9 - 54		42.6	23.00	9 - 9 - 54
Second hands, night work, union C.....	44.4	24.00	1 75c	* 1	9 - 9 - 54		37.0	20.00	9 - 9 - 54
Third hands, day work, union A.....	38.9	21.00	1 75c	* 1	9 - 9 - 54		35.2	19.00	9 - 9 - 54
Third hands, day work, union B.....	35.2	19.00	1 75c	* 1	9 - 9 - 54		31.5	17.00	9 - 9 - 54
Third hands, day work, union C.....	38.9	21.00	1 75c	* 1	9 - 9 - 54		31.5	17.00	9 - 9 - 54
Third hands, night work, union A.....	44.4	24.00	1 75c	* 1	9 - 9 - 54		38.9	21.00	9 - 9 - 54
Third hands, night work, union B.....	40.7	22.00	1 75c	* 1	9 - 9 - 54		35.2	19.00	9 - 9 - 54
Third hands, night work, union C.....	40.7	22.00	1 75c	* 1	9 - 9 - 54		33.3	18.00	9 - 9 - 54
Machine bakeries—									
Foremen, spongers, and oven men, day work, union B.....	52.1	25.00	1 75c	* 1	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Foremen, spongers, and oven men, day work, union D.....	50.0	24.00	1 75c	* 1	8 - 8 - 48		( <sup>e</sup> )	( <sup>e</sup> )	( <sup>e</sup> )
Foremen, spongers, and oven men, night work, unions B and D.....	58.3	28.00	1 75c	* 1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Foremen, spongers, and oven men, night work, union D.....	54.2	26.00	1 75c	* 1	8 - 8 - 48		( <sup>e</sup> )	( <sup>e</sup> )	( <sup>e</sup> )
Second hands, day work, union B.....	47.9	23.00	1 75c	* 1	8 - 8 - 48		43.8	21.00	8 - 8 - 48
Second hands, day work, union D.....	45.8	22.00	1 75c	* 1	8 - 8 - 48		( <sup>e</sup> )	( <sup>e</sup> )	( <sup>e</sup> )
Second hands, night work, unions B and D.....	54.2	26.00	1 75c	* 1	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Second hands, night work, union D.....	50.0	24.00	1 75c	* 1	8 - 8 - 48		( <sup>e</sup> )	( <sup>e</sup> )	( <sup>e</sup> )
Hebrew bread—									
Foremen.....	62.7	32.00	1 85c	* 1	8 <sup>1</sup> / <sub>2</sub> - 8 <sup>1</sup> / <sub>2</sub> - 51		54.9	28.00	8 <sup>1</sup> / <sub>2</sub> - 8 <sup>1</sup> / <sub>2</sub> - 51
Second hands.....	56.9	29.00	1 75c	* 1	8 <sup>1</sup> / <sub>2</sub> - 8 <sup>1</sup> / <sub>2</sub> - 51		49.0	25.00	8 <sup>1</sup> / <sub>2</sub> - 8 <sup>1</sup> / <sub>2</sub> - 51
Third hands.....	52.9	27.00	1 75c	* 1	8 <sup>1</sup> / <sub>2</sub> - 8 <sup>1</sup> / <sub>2</sub> - 51		45.1	23.00	8 <sup>1</sup> / <sub>2</sub> - 8 <sup>1</sup> / <sub>2</sub> - 51

1 Rate in cents per hour.  
 2 For Sundays; work on holidays prohibited.  
 3 For Sundays; holidays off for some, time and one-half for others.  
 4 For Sundays; holidays off with pay.  
 5 For Sundays; for holidays, time and one-half.  
 6 No scale in effect on May 15, 1917.  
 7 For Sundays; for Hebrew holidays, time and one-half; do not work on other holidays.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL—contd.</b>									
Cincinnati, Ohio:									
Hand bakeries—									
Foremen.....	40.7	22.00	1 1/2	* 1	9 - 9 - 54	.....	37.0	20.00	9 - 9 - 54
Third hands.....	27.8	15.00	1 1/2	* 1	9 - 9 - 54	.....	24.1	13.00	9 - 9 - 54
Benchmen.....	33.3	18.00	1 1/2	* 1	9 - 9 - 54	.....	29.6	16.00	9 - 9 - 54
Oven men or mixers.....	37.0	20.00	1 1/2	* 1	9 - 9 - 54	.....	33.3	18.00	9 - 9 - 54
Helpers.....	25.9	14.00	1 1/2	* 1	9 - 9 - 54	.....	22.2	12.00	9 - 9 - 54
Machine bakeries—									
Foremen.....	52.1	25.00	1 1/2	* 1	8 - 8 - 48	.....	47.9	23.00	8 - 8 - 48
Benchmen.....	37.5	18.00	1 1/2	* 1	8 - 8 - 48	.....	33.3	16.00	8 - 8 - 48
Oven men or mixers.....	43.8	21.00	1 1/2	* 1	8 - 8 - 48	.....	39.6	19.00	8 - 8 - 48
Helpers.....	29.2	14.00	1 1/2	* 1	8 - 8 - 48	.....	25.0	12.00	8 - 8 - 48
Cleveland, Ohio:									
Hand bakeries—									
First hands.....	341.7	20.00	* 60c	1	8 - 8 - 48	.....	35.3	18.00	8 1/2 - 8 1/2 - 51
Second hands.....	37.5	18.00	* 50c	1	8 - 8 - 48	.....	31.4	16.00	8 1/2 - 8 1/2 - 51
Bohemian bread—									
First hands.....	52.1	25.00	* 65c	* 2	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48
Second hands.....	50.0	24.00	* 65c	* 2	8 - 8 - 48	.....	39.6	19.00	8 - 8 - 48
Third hands.....	45.8	22.00	* 65c	* 2	8 - 8 - 48	.....	35.4	17.00	8 - 8 - 48
Mixers.....	62.5	30.00	* 65c	* 1	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
Hebrew bread—									
Bench hands.....	62.5	30.00	* 75c	* 1	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48
Mixers.....	68.8	33.00	* 75c	* 1	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
Oven men.....	72.9	35.00	* 90c	* 1	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Columbus, Ohio:									
Hand bakeries—									
First hands.....	46.3	25.00	1 1/2	* 1	9 - 9 - 54	.....	40.7	22.00	9 - 9 - 54
Benchmen.....	37.0	20.00	1 1/2	* 1	9 - 9 - 54	.....	31.5	17.00	9 - 9 - 54
Mixers or spongers.....	42.6	23.00	1 1/2	* 1	9 - 9 - 54	.....	37.0	20.00	9 - 9 - 54
Machine bakeries—									
Foremen.....	61.1	33.00	1 1/2	* 1	9 - 9 - 54	.....	55.6	30.00	9 - 9 - 54
First oven hands.....	42.6	23.00	1 1/2	* 1	9 - 9 - 54	.....	37.0	20.00	9 - 9 - 54
Second oven hands.....	40.7	22.00	1 1/2	* 1	9 - 9 - 54	.....	35.2	19.00	9 - 9 - 54
Bench hands.....	37.0	20.00	1 1/2	* 1	9 - 9 - 54	.....	31.5	17.00	9 - 9 - 54
Mixers or spongers.....	42.6	23.00	1 1/2	* 1	9 - 9 - 54	.....	37.0	20.00	9 - 9 - 54
Dayton, Iowa, and Moline and Rock Island, Ill.:									
Foremen, day work.....	55.6	30.00	* 75c	* 1	9 - 9 - 54	.....	37.0	20.00	9 - 9 - 54
Foremen, night work.....	59.3	32.00	* 85c	* 1	9 - 9 - 54	.....	42.6	23.00	9 - 9 - 54
Bakers, 1-man shops, day work.....	50.0	27.00	* 65c	* 1	9 - 9 - 54	.....	35.2	19.00	9 - 9 - 54
Bakers, 1-man shops, night work.....	55.6	30.00	* 75c	* 1	9 - 9 - 54	.....	38.9	21.00	9 - 9 - 54
Benchmen, and oven men, day work.....	46.3	25.00	* 60c	* 1	9 - 9 - 54	.....	31.5	17.00	9 - 9 - 54
Benchmen, and oven men, night work.....	50.0	27.00	* 70c	* 1	9 - 9 - 54	.....	35.2	19.00	9 - 9 - 54
Detroit, Mich.:									
Foremen.....	54.9	28.00	1 1/2	2	8 1/2 - 8 1/2 - 51	.....	49.0	25.00	8 1/2 - 8 1/2 - 51
Benchmen.....	47.1	24.00	1 1/2	2	8 1/2 - 8 1/2 - 51	.....	41.2	21.00	8 1/2 - 8 1/2 - 51
Dough men or oven men.....	51.0	26.00	1 1/2	2	8 1/2 - 8 1/2 - 51	.....	45.1	23.00	8 1/2 - 8 1/2 - 51

1 Limited to 2 hours per day.  
 2 For Sundays; for holidays, time and one-half.  
 3 Scale became 62.5 cents on June 1, 1918.  
 4 Rate in cents per hour.  
 5 For Sundays; work on holidays prohibited.  
 6 For Sundays; Hebrew holidays off with pay.  
 7 For Sundays; for Labor Day, Christmas, and July 4, double time; other holidays, single time.  
 8 Rate in cents per hour, limited to 4 hours per week.  
 9 For Sundays; work on Labor Day prohibited; for other holidays, double time.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.				
	Rate of wages—				Hours— Full days; Saturdays, Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.		
NORTH CENTRAL—contd.										
Detroit, Mich.—Concluded.										
Hebrew bread—										
Foremen, 1 oven, day work.....	Cents. 70.8	Dolls. 34.00	1 75c	1	8-8-48		Cents. 60.4	Dolls. 29.00		8-8-48
Foremen, 1 oven, night work.....	72.9	35.00	1 75c	1	8-8-48		62.5	30.00		8-8-48
Foremen, 2 ovens, day work.....	75.0	36.00	1 75c	1	8-8-48		64.6	31.00		8-8-48
Foremen, 2 ovens, night work.....	77.1	37.00	1 75c	1	8-8-48		66.7	32.00		8-8-48
Second hands, day work	58.3	28.00	1 70c	1	8-8-48		54.2	26.00		8-8-48
Second hands, night work	62.5	30.00	1 70c	1	8-8-48		56.3	27.00		8-8-48
Third hands, day work	58.3	28.00	1 65c	1	8-8-48		50.0	24.00		8-8-48
Third hands, night work	62.5	30.00	1 65c	1	8-8-48		52.1	25.00		8-8-48
Polish bread—										
First hands, oven men or mixers, day work	58.3	28.00	1 80c	1	8-8-48		50.0	24.00		8-8-48
First hands, oven men or mixers, night work	62.5	30.00	1 80c	1	8-8-48		52.1	25.00		8-8-48
Second hands, bench- men, day work	52.1	25.00	1 70c	1	8-8-48		43.8	21.00		8-8-48
Second hands, bench- men, night work	56.3	27.00	1 70c	1	8-8-48		45.8	22.00		8-8-48
Third hands, day work	45.8	22.00	1 60c	1	8-8-48		37.5	18.00		8-8-48
Third hands, night work	50.0	24.00	1 60c	1	8-8-48		39.6	19.00		8-8-48
Indianapolis, Ind.:										
Foremen.....	46.3	25.00	4 1/2	1	9-9-54		36.8	21.00		9 1/2-9 1/2-57
Second hands.....	38.9	21.00	4 1/2	1	9-9-54		33.3	19.00		9 1/2-9 1/2-57
Third hands.....	30.0	16.20	4 1/2	1	9-9-54		24.6	14.00		9 1/2-9 1/2-57
Benchmen.....	35.2	19.00	4 1/2	1	9-9-54		29.8	17.00		9 1/2-9 1/2-57
Kansas City, Mo.:										
Hand bakeries—										
Foremen.....	57.4	31.00	5 95c	1	9-9-54		53.7	29.00		9-9-54
Benchmen.....	44.4	24.00	5 75c	1	9-9-54		40.7	22.00		9-9-54
Oven men.....	48.1	26.00	5 75c	1	9-9-54		44.4	24.00		9-9-54
Spongers.....	48.1	26.00	5 75c	1	9-9-54		44.4	24.00		9-9-54
Machine bakeries—										
Foremen.....	64.6	31.00	5 95c	1	8-8-48		60.4	29.00		8-8-48
Benchmen.....	50.0	24.00	5 75c	1	8-8-48		45.8	22.00		8-8-48
Drawers.....	52.1	25.00	5 75c	1	8-8-48		47.9	23.00		8-8-48
Oven men.....	54.2	26.00	5 75c	1	8-8-48		50.0	24.00		8-8-48
Spongers or mixers.....	54.2	26.00	5 75c	1	8-8-48		50.0	24.00		8-8-48
Milwaukee, Wis.:										
Foremen.....	38.6	22.00	1 60c	1	9 1/2-9 1/2-57		35.1	20.00		9 1/2-9 1/2-57
Benchmen.....	35.1	20.00	1 50c	1	9 1/2-9 1/2-57		31.6	18.00		9 1/2-9 1/2-57
Hebrew bread—										
Foremen.....	47.1	24.00	1 60c	1	8 1/2-8 1/2-51		38.6	22.00		9 1/2-9 1/2-57
Second hands or bench- men.....	43.1	22.00	1 50c	1	8 1/2-8 1/2-51		33.3	19.00		9 1/2-9 1/2-57
Third hands.....	39.2	20.00	1 50c	1	8 1/2-8 1/2-51		31.6	18.00		9 1/2-9 1/2-57

<sup>1</sup> Rate in cents per hour.

<sup>2</sup> For Sundays, 8 hours; do not work on Fridays.

<sup>3</sup> For Sundays; for holidays, double time.

<sup>4</sup> Double time after 6 hours overtime per week.

<sup>5</sup> Rate in cents per hour for 5 hours, double time thereafter.

<sup>6</sup> More than half of the members received more than the scale; amount not reported.

<sup>7</sup> For Sundays; work on holidays prohibited.

<sup>8</sup> For Sundays; for Labor Day and Jewish holidays overtime rate.

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

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.				
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.		
NORTH CENTRAL—concluded.										
Minneapolis, Minn.:	<i>Cents.</i>		<i>Dolls.</i>		<i>Regular rate multiplied by—</i>		<i>Cents.</i>		<i>Dolls.</i>	
Foremen, 5 or more men...	55.6	30.00	1 50c	1			9 - 9 -54	44.4	24.00	9 - 9 -54
Foremen, 2 to 4 men.....	48.1	26.00	1 54c	1	9 - 9 -54	40.7	22.00	9 - 9 -54		
Foremen, 1-man shops, day work.....	40.7	22.00	1 50c	1	9 - 9 -54	37.0	20.00	9 - 9 -54		
Foremen, 1-man shops, night work.....	44.4	24.00	1 50c	1	9 - 9 -54	37.0	20.00	9 - 9 -54		
Benchmen.....	37.0	20.00	1 50c	1	9 - 9 -54	33.3	18.00	9 - 9 -54		
Dough mixers, and first oven man.....	44.4	24.00	1 50c	1	9 - 9 -54	37.0	20.00	9 - 9 -54		
Hebrew bread—										
Foremen.....	51.9	28.00	1 60c	1	9 - 9 -54	48.1	26.00	9 - 9 -54		
Third hands.....	37.0	20.00	1 50c	1	9 - 9 -54	33.3	18.00	9 - 9 -54		
Benchmen.....	42.6	23.00	1 50c	1	9 - 9 -54	38.9	21.00	9 - 9 -54		
Peoria, Ill.:										
Foremen, 4 or more men...	48.1	26.00	1 50c	2	9 - 9 -54	46.3	25.00	9 - 9 -54		
Foremen, less than 4 men...	44.4	24.00	1 50c	2	9 - 9 -54	42.6	23.00	9 - 9 -54		
Benchmen.....	37.0	20.00	1 50c	2	9 - 9 -54	35.2	19.00	9 - 9 -54		
Oven men and spongers...	40.7	22.00	1 50c	2	9 - 9 -54	38.9	21.00	9 - 9 -54		
St. Louis, Mo.:										
Hand bakeries—										
Foremen.....	43.5	23.50	1 60c	1	9 - 9 -54	35.2	19.00	9 - 9 -54		
Second hands or bench- men, less than 5-man shops.....	38.0	20.50	1 60c	1	9 - 9 -54	29.6	16.00	9 - 9 -54		
Machine bakeries—										
Foremen, 5 or more men...	55.2	26.50	1 60c	1	8 - 8 -48	45.8	22.00	8 - 8 -48		
Foremen, less than 5 men...	49.0	23.50	1 60c	1	8 - 8 -48	39.6	19.00	8 - 8 -48		
First benchmen, 5-man shops.....	44.8	21.50	1 60c	1	8 - 8 -48	33.3	16.00	8 - 8 -48		
Second benchmen, 5-man shops and over.....	42.7	20.50	1 60c	1	8 - 8 -48	33.3	16.00	8 - 8 -48		
Oven men, 5-man shops and over.....	49.0	23.50	1 60c	1	8 - 8 -48	39.6	19.00	8 - 8 -48		
Assistant oven men, 5- man shops and over.....	44.8	21.50	1 60c	1	8 - 8 -48	35.4	17.00	8 - 8 -48		
Helpers, 5-man shops and over.....	30.2	14.50	1 40c	1	8 - 8 -48	25.0	12.00	8 - 8 -48		
Hebrew bread—										
Foremen.....	54.9	28.00	1 60c	1	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51	49.0	25.00	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51		
Second hands.....	47.1	24.00	1 60c	1	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51	41.2	21.00	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51		
Third hands.....	43.1	22.00	1 60c	1	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51	37.3	19.00	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51		
St. Paul, Minn.:										
First hands.....	42.6	23.00	1 50c	1	9 - 9 -54	38.9	21.00	9 - 9 -54		
Benchmen.....	37.0	20.00	1 50c	1	9 - 9 -54	33.3	18.00	9 - 9 -54		
Oven men.....	38.9	21.00	1 50c	1	9 - 9 -54	35.2	19.00	9 - 9 -54		
SOUTH CENTRAL.										
Dallas, Tex.:										
Foremen, 5 or more men...	58.8	30.00	1 $\frac{1}{2}$	4 1	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51	49.0	25.00	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51		
Foremen, less than 5 men...	52.9	27.00	1 $\frac{1}{2}$	4 1	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51	43.1	22.00	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51		
Second hands.....	47.1	24.00	1 $\frac{1}{2}$	4 1	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51	39.2	20.00	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51		
Third hands.....	41.2	21.00	1 $\frac{1}{2}$	4 1	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51	35.3	18.00	8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ -51		
Little Rock, Ark.:										
Foremen.....	40.3	25.00	1 $\frac{1}{2}$	6 1 $\frac{1}{2}$	10 -12 -62	(?)	(?)	(?)		
First hands.....	32.3	20.00	1 $\frac{1}{2}$	6 1 $\frac{1}{2}$	10 -12 -62	(?)	(?)	(?)		
Bench hands.....	29.0	18.00	1 $\frac{1}{2}$	6 1 $\frac{1}{2}$	10 -12 -62	(?)	(?)	(?)		

1 Rate in cents per hour.  
 2 More than half of the members received more than the scale; amount not reported.  
 3 For Sundays; holidays off with pay.  
 4 For Sundays; for holidays double time.  
 5 Scale became 48.4 cents on Aug. 15, 1918.  
 6 For Sundays and Christmas; for other holidays single time.  
 7 Not organized on May 15, 1917.  
 8 Scale became 40.3 cents on Aug. 15, 1918.

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

## BAKERY TRADES—Concluded.

## BAKERS—Concluded.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holl- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time	For over- time.	For Sun- days and holl- days.			Per hour.	Per week, full time.	
<b>WESTERN.</b>									
<b>Butte, Mont.:</b>	<i>Cents.</i>	<i>Dolls.</i>	Regular rate multiplied by—				<i>Cents.</i>	<i>Dolls.</i>	
Foremen and mixers.....	81.3	39.00	1½	1	8-8-48		68.8	33.00	8-8-48
Bench hands.....	68.8	33.00	1½	1	8-8-48		57.3	27.50	8-8-48
<b>Denver, Colo.:</b>									
<b>Hand bakeries—</b>									
Foremen, 5 or more men.....	55.6	30.00	2 60c	1	9-9-54		50.0	27.00	9-9-54
Foremen, less than 5 men.....	46.3	25.00	2 60c	1	9-9-54		42.6	23.00	9-9-54
Benchmen.....	38.9	21.00	2 60c	1	9-9-54		35.2	19.00	9-9-54
Mixers.....	42.6	23.00	2 60c	1	9-9-54		38.9	21.00	9-9-54
Oven men.....	42.6	23.00	2 60c	1	9-9-54		38.9	21.00	9-9-54
<b>Machine bakeries—</b>									
Bench hands.....	43.8	21.00	2 60c	1	8-8-48		35.2	19.00	9-9-54
<b>Hebrew bread—</b>									
Foremen or oven men.....	55.6	30.00	2 75c	1	9-9-54		42.6	23.00	9-9-54
Bench hands.....	51.9	28.00	2 75c	1	9-9-54		38.9	21.00	9-9-54
<b>Los Angeles, Cal.:</b>									
Foremen.....	48.1	26.00	1½	1	9-9-54		48.1	26.00	9-9-54
Third hands.....	25.9	14.00	1½	1	9-9-54		25.9	14.00	9-9-54
Bench hands.....	37.0	20.00	1½	1	9-9-54		37.0	20.00	9-9-54
Oven men or mixers.....	42.6	23.00	1½	1	9-9-54		42.6	23.00	9-9-54
<b>Hebrew bread—</b>									
Foremen.....	52.9	27.00	1½	1	8½-8½-51		52.9	27.00	8½-8½-51
Bench hands.....	41.2	21.00	1½	1	8½-8½-51		41.2	21.00	8½-8½-51
<b>Portland, Oreg.:</b>									
<b>Hand bakeries—</b>									
Foremen.....	66.7	32.00	2 1½	1	8-8-48		51.0	26.00	8½-8½-51
Benchmen.....	58.3	28.00	2 1½	1	8-8-48		39.2	20.00	8½-8½-51
Benchmen, partly oven work.....	62.5	30.00	2 1½	1	8-8-48		43.1	22.00	8½-8½-51
<b>Machine work—</b>									
Benchmen.....	58.3	28.00	2 1½	1	8-8-48		39.2	20.00	8½-8½-51
Oven men.....	66.7	32.00	2 1½	1	8-8-48		51.0	26.00	8½-8½-51
<b>Salt Lake City, Utah:</b>									
Foremen.....	44.4	24.00	1½	1	9-9-54		44.4	24.00	9-9-54
Bakers, working alone.....	38.9	21.00	1½	1	9-9-54		38.9	21.00	9-9-54
Benchmen.....	35.2	19.00	1½	1	9-9-54		35.2	19.00	9-9-54
Oven men.....	40.7	22.00	1½	1	9-9-54		40.7	22.00	9-9-54
<b>San Francisco, Cal.:</b>									
<b>Hand bakeries—</b>									
Foremen and oven men.....	55.6	30.00	2 100c	1	9-9-54		46.3	25.00	9-9-54
Benchmen, partly oven work.....	51.9	28.00	2 100c	1	9-9-54		42.6	23.00	9-9-54
Benchmen, or first hands.....	50.0	27.00	2 75c	1	9-9-54		37.0	20.00	9-9-54
Benchmen, or second hands.....	50.0	27.00	2 75c	1	9-9-54		38.9	21.00	9-9-54
<b>Machine bakeries—</b>									
Foremen and oven men.....	62.5	30.00	2 100c	1	8-8-48		52.1	25.00	8-8-48
Benchmen.....	56.3	27.00	2 75c	1	8-8-48		41.7	20.00	8-8-48
Benchmen, partly oven work.....	58.3	28.00	2 100c	1	8-8-48		45.8	22.00	8-8-48
<b>Seattle, Wash.:</b>									
Foremen, day work.....	75.0	36.00	2	1	8-8-48		56.3	27.00	8-8-48
Foremen, night work.....	87.5	42.00	2	1	8-8-48		56.3	27.00	8-8-48
Benchmen, day work.....	62.5	30.00	2	1	8-8-48		45.8	22.00	8-8-48
Benchmen, night work.....	75.0	36.00	2	1	8-8-48		45.8	22.00	8-8-48
Mixers and oven men, day work.....	68.8	33.00	2	1	8-8-48		50.0	24.00	8-8-48
<b>Mixers and oven men, night work.....</b>	<b>81.3</b>	<b>39.00</b>	<b>2</b>	<b>1</b>	<b>8-8-48</b>		<b>50.0</b>	<b>24.00</b>	<b>8-8-48</b>
<b>Spokane, Wash.:</b>									
Foremen.....	62.5	30.00	1½	1	8-8-48		54.2	26.00	8-8-48
Benchmen.....	54.2	26.00	1½	1	8-8-48		45.8	22.00	8-8-48
Mixers and oven men.....	62.5	30.00	1½	1	8-8-48		52.1	25.00	8-8-48

<sup>1</sup> More than half of the members received more than the scale; amount not reported.

<sup>2</sup> Rate in cents per hour.

<sup>3</sup> Double time after 2 hours.

<sup>4</sup> For Sundays; for holidays double time.

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

BUILDING TRADES: North Atlantic States.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—			Per hour.	Per week, full time.	
<b>ASBESTOS WORKERS.</b>									
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Boston, Mass.....	62.5	27.50	2	2	8-4-44	12	53.0	23.32	8-4-44
Buffalo, N. Y.....	56.3	27.00	1 1/2	2	8-8-48	3	53.1	25.50	8-8-48
Newark, N. J.....	62.5	27.50	2	2	8-4-44	12	62.5	27.50	8-4-44
New York, N. Y.....	62.5	27.50	2	2	8-4-44	12	62.5	27.50	8-4-44
Philadelphia, Pa.....	65.0	28.60	3 1/2	4 2	8-4-44	12	53.1	23.38	8-4-44
Pittsburgh, Pa.....	62.5	27.50	1 1/2	2	8-4-44	12	59.4	26.13	8-4-44
Providence, R. I.....	62.5	27.50	2	2	8-4-44	12	50.0	22.00	8-4-44
Rochester, N. Y.....	50.0	22.00	1 1/2	2	8-4-44	12	50.0	22.00	8-4-44
Springfield, Mass.....	62.5	27.50	2	2	8-4-44	12	53.0	23.32	8-4-44
<b>BRICKLAYERS.</b>									
Boston, Mass.....	80.0	35.20	2	2	8-4-44	12	70.0	30.80	8-4-44
Bridgeport, Conn.....	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
Buffalo, N. Y.....	75.0	33.00	1 1/2	2	8-4-44	8	70.0	30.80	8-4-44
Fall River, Mass.....	75.0	33.00	1 1/2	10 1/2	8-4-44	12	65.0	28.60	8-4-44
Manchester, N. H.....	75.0	33.00	1 1/2	2	8-4-44	12	65.0	28.60	8-4-44
Newark, N. J.....	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44
New Haven, Conn.....	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
New York, N. Y.....	81.3	35.75	2	2	8-4-44	12	75.0	33.00	8-4-44
Philadelphia, Pa.....	80.0	35.20	1 1/2	1 1/2	8-4-44	12	70.0	30.80	8-4-44

1 Double time after midnight.  
 2 44 hours per week June to August, inclusive.  
 3 Double time after 10 p. m. and on Saturday afternoon.  
 4 For Labor Day, triple time.  
 5 Scale became 72 cents on June 1, 1918.  
 6 And on Saturday afternoon.  
 7 Scale became 75 cents on Sept. 1, 1918.  
 8 And on Saturday afternoon, Mar. 16 to Nov. 15, inclusive.  
 9 Forty-eight hours per week, Nov. 16 to Mar. 15, inclusive.  
 10 For Sundays; for holidays double time.  
 11 Scale became 80 cents on July 1, 1918.  
 12 On new work; on repair work, time and one-half.

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

## BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- urday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour,	Per week, full time.	For over- time, regu- lar rate multi- plied by—	For Sun- days and holi- days, regu- lar rate multi- plied by—			Per hour.	Per week, full time.	
<b>BRICKLAYERS—concluded.</b>									
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Pittsburgh, Pa.	75.0	33.00	1½	2	8-4-44	12	75.0	33.00	8-4-44
Portland, Me.	70.0	30.80	1½	2	8-4-44	12	65.0	28.60	8-4-44
Providence, R. I.	70.0	30.80	1½	2	8-4-44	12	70.0	30.80	8-4-44
Rochester, N. Y.	70.0	30.80	1½	2	8-4-44	12	70.0	30.80	8-4-44
Scranton, Pa.	75.0	33.00	1½	2	8-4-44	12	70.0	30.80	8-4-44
Springfield, Mass.	75.0	33.00	2	2	8-4-44	12	70.0	30.80	8-4-44
Worcester, Mass.	75.0	33.00	1½	2	8-4-44	12	65.0	28.60	8-4-44
<b>BRICKLAYERS: SEWER WORK.</b>									
Boston, Mass.	80.0	35.20	2	2	8-4-44	12	75.0	33.00	8-4-44
Bridgeport, Conn.	75.0	33.00	2	2	8-4-44	12	70.0	30.80	8-4-44
New Haven, Conn.	87.5	38.50	2	2	8-4-44	12	68.8	30.25	8-4-44
Philadelphia, Pa.	85.0	37.40	2	2	8-4-44	12	75.0	33.00	8-4-44
Providence, R. I.	80.0	35.20	1½	2	8-4-44	12	80.0	35.20	8-4-44
Rochester, N. Y.	75.0	33.00	1½	2	8-4-44	12	75.0	33.00	8-4-44
<b>BUILDING LABORERS.</b>									
Boston, Mass.	40.0	19.20	1	2	8-8-48	-----	37.5	18.00	8-8-48
Scaffold men.	45.0	21.60	1½	2	8-8-48	-----	40.0	19.20	8-8-48
Buffalo, N. Y.	45.0	22.95	1½	2	8½-8½-51	-----	40.0	20.40	8½-8½-51
New York, N. Y.:									
Excavating.	40.5	19.44	2	2	8-8-48	-----	30.0	14.40	8-8-48
Mosaic and terrazzo work	40.6	17.88	2	2	8-4-44	12	37.5	16.50	8-4-44
Stonemasons' work, Bronx.	47.0	20.68	1½	2	8-4-44	12	40.0	17.60	8-4-44
Stonemasons' work, Brooklyn.	47.0	20.68	1	1½	8-4-44	12	35.0	15.40	8-4-44
Philadelphia, Pa.	45.0	19.80	1½	2	8-4-44	12	35.0	15.40	8-4-44
Pittsburgh, Pa.	45.0	21.60	1½	2	8-8-48	-----	30.0	14.40	8-8-48
Portland, Me.	50.0	22.00	1½	2	8-4-44	12	40.0	17.60	8-4-44
Providence, R. I.	35.0	17.50	1½	2	9-5-50	12	30.0	15.00	9-5-50
Rochester, N. Y.	40.0	17.60	1½	2	8-4-44	12	32.0	14.08	8-4-44
Excavating.	40.0	17.60	1½	2	8-4-44	12	30.0	14.40	8-8-48
Scranton, Pa.	30.0	14.40	1½	2	8-8-48	-----	30.0	14.40	8-8-48
Excavating.	27.5	14.85	1½	2	9-9-54	-----	27.5	14.85	9-9-54
Springfield, Mass.	37.5	18.00	1½	2	8-8-48	-----	37.5	18.00	8-8-48
Scaffold builders.	50.0	22.00	2	2	8-4-44	12	45.0	19.80	8-4-44

<sup>1</sup> Scale became 90 cents on June 1, 1918.

<sup>2</sup> And on Saturday afternoon.

<sup>3</sup> Double time after 5 p. m.

<sup>4</sup> Double time after 7 p. m. and on Saturday afternoon.

<sup>5</sup> Forty-eight hours per week, October to April, inclusive.

<sup>6</sup> Scale became 80 cents on Sept. 1, 1918.

<sup>7</sup> On new work; on repair work, time and one-half.

<sup>8</sup> Scale became 47.7 cents on June 10, 1918.

<sup>9</sup> Scale became 50 cents on July 1, 1918.

<sup>10</sup> Scale became 42 cents on June 1, 1918.

<sup>11</sup> Double time after midnight, and on Saturday after 5 p. m.

<sup>12</sup> Scale became 50 cents on May 22, 1918.

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

BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—			Per hour.	Per week, full time.	
<b>CARPENTERS.</b>									
Boston, Mass.	165.0	26.00	2	2	8-0-40	12	60.0	26.40	<del>8-4-44</del>
Stair builders	165.0	26.00	2	2	8-0-40	12	57.0	25.08	<del>8-4-44</del>
Bridgeport, Conn.	490.0	26.40	2	2	8-4-44	12	60.0	26.40	<del>8-4-44</del>
Buffalo, N. Y.	70.0	30.80	2	2	8-4-44	12	62.5	27.50	<del>8-4-44</del>
Fall River, Mass.	62.5	27.50	2	2	8-4-44	12	50.0	22.00	<del>8-4-44</del>
Manchester, N. H.	60.0	26.40	1½	2	8-4-44	12	50.0	22.00	<del>8-4-44</del>
Newark, N. J.	70.0	30.80	2	2	8-4-44	12	65.0	28.60	<del>8-4-44</del>
New Haven, Conn.	65.0	28.60	2	2	8-4-44	12	55.0	24.20	<del>8-4-44</del>
New York, N. Y.:									
Bronx, Brooklyn, Queens and Richmond	68.8	30.25	2	2	8-4-44	12	62.5	27.50	<del>8-4-44</del>
Manhattan	68.8	30.25	2	2	8-4-44	12	68.8	30.25	<del>8-4-44</del>
Philadelphia, Pa.	70.0	30.80	1½	2	8-4-44	12	60.0	26.40	<del>8-4-44</del>
Pittsburgh, Pa.	771.0	31.24	1½	2	8-4-44	12	71.0	31.24	<del>8-4-44</del>
Portland, Me.	444.0	19.36	1½	2	8-4-44	12	42.0	18.43	<del>8-4-44</del>
Providence, R. I.	460.0	26.40	2	2	8-4-44	12	50.0	22.00	<del>8-4-44</del>
Rochester, N. Y.	60.0	26.40	10 13	2	8-4-44	12	56.3	24.75	<del>8-4-44</del>
Spartanburg, Pa.	60.0	26.40	1½	11 2	8-4-44	12	50.0	22.00	<del>8-4-44</del>
Springfield, Mass.	65.0	28.60	2	2	8-4-44	12	55.0	24.20	<del>8-4-44</del>
Worcester, Mass.	1262.5	27.50	10 13	2	8-4-44	12	62.0	22.80	<del>8-4-44</del>
<b>CARPENTERS: MILLWRIGHTS.</b>									
Buffalo, N. Y.	75.0	33.00	2	2	8-4-44	12	67.5	29.70	<del>8-4-44</del>
Newark, N. J.	1470.0	30.80	2	2	8-4-44	12	65.0	28.60	<del>8-4-44</del>
New York, N. Y.	1468.8	30.25	2	2	8-4-44	12	62.5	27.50	<del>8-4-44</del>
<b>CARPENTERS: PARQUETRY-FLOOR LAYERS.</b>									
Boston, Mass.	65.0	26.00	2	2	8-0-40	12	60.0	26.40	<del>10 8-4-44</del>
<b>CARPENTERS: WHARF AND BRIDGE.</b>									
Boston, Mass.	1753.0	23.32	2	2	8-4-44	12	53.0	23.32	<del>8-4-44</del>
Buffalo, N. Y.	65.0	28.60	1½	2	8-4-44	12	48.5	23.28	<del>8-8-48</del>
New York, N. Y.	62.3	27.50	2	2	8-4-44	12	56.3	24.75	<del>8-4-44</del>

1 Scale became 75 cents on June 1, 1918.  
 2 Do not work on Saturday.  
 3 40 hours per week, June to September, inclusive.  
 4 Scale became 70 cents on June 1, 1918.  
 5 Work on Saturday afternoon prohibited.  
 6 Double time after 10 p. m. and on Saturday afternoon.  
 7 Scale became 80 cents on June 1, 1918.  
 8 And on Saturday afternoon.  
 9 55 to 71 cents per hour, war-time wages.  
 10 Double time after midnight.  
 11 And on Saturday after 5 p. m.  
 12 Scale became 65 cents on Sept. 1, 1918.  
 13 Double time after 9 p. m. and on Saturday afternoon.  
 14 Scale became 75 cents on July 1, 1918.  
 15 Scale became 75 cents on Sept. 1, 1918.  
 16 5 days, 40 hours per week, June to September, inclusive.  
 17 Scale became 65 cents on June 1, 1918.

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

## BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1912.				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- urday half holidays.	May 15, 1917.		Hours. Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over- time, regu- lar rate multi- plied by—	For Sun- days and holidays, regu- lar rate multi- plied by—			Per hour.	Per week, full time.	
<b>CEMENT FINISHERS.</b>									
Boston, Mass.	Cts. 70.0	Dolls. 30.80	1½	* 2	8-4-44	12	Cts. 62.5	Dolls. 27.50	8-4-44
Bridgeport, Conn.	* 70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
Buffalo, N. Y.	65.0	31.20	1½	2	8-8-48	.....	50.0	24.00	8-8-48
Fall River, Mass.	75.0	33.00	1½	* 1½	8-4-44	12	65.0	28.60	8-4-44
Manchester, N. H.	75.0	33.00	* 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	75.0	33.00	8-4-44
New Haven, Conn.	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
New York, N. Y.	70.0	30.80	2	2	8-4-44	12	70.0	30.80	8-4-44
Philadelphia, Pa.	65.0	28.60	* 1½	2	8-4-44	12	55.0	24.20	8-4-44
Pittsburgh, Pa.	75.0	33.00	1½	* 2	8-4-44	12	56.3	24.75	8-4-44
Providence, R. I.	62.5	27.50	1½	* 2	8-4-44	12	62.5	27.50	8-4-44
Rochester, N. Y.	70.0	30.80	* 1½	2	8-4-44	12	70.0	30.80	8-4-44
Springfield, Mass.	75.0	33.00	2	2	8-4-44	12	70.0	30.80	8-4-44
<b>CEMENT FINISHERS' HELPERS.</b>									
Newark, N. J.	* 45.0	19.80	2	2	8-4-44	12	45.0	19.80	8-4-44
New York, N. Y.	* 43.8	19.25	1½	1½	8-4-44	12	37.5	16.50	8-4-44
<b>COMPOSITION ROOFERS.</b>									
Boston, Mass.	65.6	28.88	2	2	8-4-44	12	55.0	24.20	8-4-44
Kettlemen and ladlemen.	60.0	26.40	2	2	8-4-44	12	50.0	22.00	8-4-44
Paper layers.	60.0	26.40	2	2	8-4-44	12	43.8	19.25	8-4-44
Newark, N. J.	62.5	27.50	2	2	8-4-44	12	55.0	24.20	8-4-44
New York, N. Y.	53.1	23.38	2	2	8-4-44	12	46.9	20.63	8-4-44
Philadelphia, Pa.	52.5	23.10	1½	2	8-4-44	12	36.3	15.99	8-4-44
Pittsburgh, Pa.	60.0	26.40	1	10 2	8-4-44	12	45.0	19.80	8-4-44
Kettlemen.	55.0	24.20	1½	2	8-4-44	12	35.6	17.60	9-4½-49½
Felt setters and roll run- ners.	55.0	24.20	1	10 2	8-4-44	12	40.0	17.60	8-4-44
Rochester, N. Y.	50.0	22.00	1½	2	8-4-44	12	46.9	20.63	8-4-44
Scranton, Pa.	53.1	25.50	1½	2	8-8-48	.....	46.9	22.50	8-8-48
Second man.	46.9	22.50	1½	2	8-8-48	.....	40.6	19.50	8-8-48
<b>COMPOSITION ROOFERS' HELPERS.</b>									
Boston, Mass.	43.8	19.25	2	2	8-4-44	12	37.5	16.50	8-4-44
Newark, N. J.	50.0	22.00	2	2	8-4-44	12	45.0	19.80	8-4-44
Scranton, Pa.	37.5	18.00	1½	2	8-8-48	.....	34.4	16.50	8-8-48
<b>ELEVATOR CONSTRUCTORS.</b>									
Boston, Mass.	75.0	33.00	2	2	8-4-44	12	67.5	29.70	8-4-44
Buffalo, N. Y.	69.0	33.12	2	2	11 8-8-48	4	57.5	27.60	11 8-8-48
New York, N. Y.	109.0	30.36	2	2	8-4-44	12	69.0	30.36	8-4-44
Philadelphia, Pa.	75.0	33.00	2	2	8-4-44	12	72.5	31.90	8-4-44
Pittsburgh, Pa.	73.8	32.45	2	2	8-4-44	12	72.5	31.90	8-4-44
Providence, R. I.	* 62.5	27.50	2	2	8-4-44	12	56.3	24.75	8-4-44

1 Scale became 75 cents on June 1, 1918.

\* And on Saturday afternoon.

2 Scale became 75 cents on Sept. 1, 1918.

3 On Sunday; on holidays, double time.

4 Double time after midnight.

5 Scale became 80 cents on July 1, 1918.

7 Double time after 10 p. m. and on Saturday afternoon.

\* Double time after 7 p. m. and on Saturday afternoon.

8 Scale became 50 cents on July 1, 1918.

10 Time and one-half on Saturday afternoon.

11 44 hours per week, June to September,

inclusive.

12 Scale became 74.5 cents on June 1, 1918.

13 Scale became 65.5 cents on July 1, 1918.

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

BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours. Full days; Saturdays, full week.	Number of mo. with Saturday half holiday.	Rate of wages—		Hours. Full days; Saturdays, full week.
	Per hour.	Per week, full time.	For overtime, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—			Per hour.	Per week, full time.	
<b>ELEVATOR CONSTRUCTORS—concluded.</b>									
Rochester, N. Y.	Cts. 65.6	Dolls. 28.88	2	2	8-4-44	12	Cts. 59.4	Dolls. 26.13	8-4-44
Springfield, Mass.	65.6	28.88	2	2	8-4-44	12	55.0	24.20	8-4-44
Worcester, Mass.	62.5	27.50	2	2	8-4-44	12	(*)	(*)	(*)
<b>ELEVATOR CONSTRUCTORS' HELPERS.</b>									
Boston, Mass.	50.0	22.00	2	2	8-4-44	12	43.8	19.25	8-4-44
Buffalo, N. Y.	46.9	22.50	2	2	8-8-48	4	39.5	18.96	8-8-48
New York, N. Y.	44.0	19.36	2	2	8-4-44	12	44.0	19.36	8-4-44
Philadelphia, Pa.	50.0	22.00	2	2	8-4-44	12	46.0	20.24	8-4-44
Pittsburgh, Pa.	50.0	22.00	2	2	8-4-44	12	46.0	20.24	8-4-44
Providence, R. I.	43.8	19.25	2	2	8-4-44	12	39.0	17.16	8-4-44
Rochester, N. Y.	43.8	19.25	2	2	8-4-44	12	39.5	17.38	8-4-44
Springfield, Mass.	44.5	19.58	2	2	8-4-44	12	37.5	16.50	8-4-44
Worcester, Mass.	43.8	19.25	2	2	8-4-44	12	(*)	(*)	(*)
<b>ENGINEERS: PORTABLE AND HOISTING.</b>									
Boston, Mass.	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
Bridgeport, Conn.	75.0	33.00	1½	2	8-4-44	12	62.5	27.50	8-4-44
Buffalo, N. Y.	62.5	30.00	1½	2	8-8-48	.....	56.3	27.00	8-8-48
Newark, N. J.:									
Building work	81.3	35.75	2	2	8-4-44	12	68.8	30.25	8-4-44
Foundation work	68.8	33.00	2	2	8-8-48	.....	62.5	30.00	8-8-48
Hoisting iron	75.0	33.00	2	2	8-4-44	12	68.8	30.25	8-4-44
New Haven, Conn.	75.0	33.00	1½	2	8-4-44	12	54.5	24.00	8-4-44
New York, N. Y.:									
Building work, stone and steel	75.0	33.00	2	2	8-4-44	12	68.8	30.25	8-4-44
Combination and compressor engine	90.9	40.00	2	2	8-4-44	12	84.7	37.25	8-4-44
Excavating	75.0	36.00	2	2	8-8-48	.....	62.5	30.00	8-8-48
Foundation work	81.3	36.00	2	2	8-4-44	12	68.8	33.00	8-8-48
Hod elevators	81.3	35.75	2	2	8-4-44	12	75.0	33.00	8-4-44
Philadelphia, Pa.:									
Boom derrick	90.0	39.60	2	2	8-4-44	12	62.5	27.50	8-4-44
Hoist	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
Pittsburgh, Pa.	70.0	30.80	1½	2	8-4-44	12	70.0	30.80	8-4-44
Portland, Me.	70.0	33.60	1½	2	8-8-48	3	45.8	22.00	8-8-48
Providence, R. I.	62.5	27.50	1½	2	8-4-44	12	62.5	27.50	8-4-44
Rochester, N. Y.:									
Steam shovels, air compressors, etc.	79.5	35.00	2	2	8-4-44	12	75.0	33.00	8-4-44
Scranton, Pa.	62.5	30.00	1½	2	8-8-48	.....	56.3	27.00	8-8-48
Springfield, Mass.	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
Worcester, Mass.	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44

1 Time and one-half on Saturday afternoon.

2 Scale became 65.6 cents on July 1, 1918.

3 Not organized on May 15, 1917.

4 44 hours per week, June to September, inclusive.

5 Scale became 49.8 cents on June 1, 1918.

6 Scale became 44.5 cents on July 1, 1918.

7 For broken time \$1 per hour.

8 For broken time 90 cents per hour.

9 And on Saturday afternoon.

10 For broken time 75 cents per hour.

11 Scale became 58.8 cents on June 1, 1918.

12 Scale became 75 cents on July 1, 1918.

13 For broken time 81.3 cents per hour.

14 For broken time 93.8 cents per hour.

15 For broken time 70 cents per hour.

16 Scale became 80 cents on June 1, 1918.

17 44 hours per week, June to August, inclusive.

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

BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.				Hours. Full days; Saturdays; full week.	Number of mos. with Saturday half holidays.	May 15, 1917.		Hours. Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over-time, regular rate multiplied by—	For Sun-days and holi-days, regular rate multiplied by—			Per hour.	Per week, full time.	
<b>HOD CARRIERS.</b>									
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Boston, Mass.	42.5	18.70	1½	2	8-4-44	12	40.0	17.60	8-4-44
Newark, N. J.	145.0	19.80	2	2	8-4-44	12	45.0	19.80	8-4-44
New York, N. Y.	147.0	20.68	1½	2	8-4-44	12	42.5	18.70	8-4-44
Philadelphia, Pa.	60.0	28.40	1½	2	8-4-44	12	45.0	19.80	8-4-44
Pittsburgh, Pa.									
Mortar men.	255.0	24.20	1½	2	8-4-44	12	45.0	19.80	8-4-44
Wheelbarrow men.	45.0	19.80	1½	2	8-4-44	12	30.0	13.20	8-4-44
Portland, Me.	50.0	22.00	1½	2	8-4-44	12	40.0	17.60	8-4-44
Providence, R. I.	38.0	19.00	1½	2	9-5-50	12	35.0	17.50	9-5-50
Rochester, N. Y.	40.0	17.60	1½	2	8-4-44	12	30.0	13.20	8-4-44
Scranton, Pa.	35.0	15.40	1½	2	8-4-44	5	35.0	15.40	8-4-44
Springfield, Mass.	50.0	22.00	2	2	8-4-44	12	45.0	19.80	8-4-44
Worcester, Mass.	60.0	22.00	1½	2	8-4-44	12	45.0	19.80	8-4-44
<b>INSIDE WIREMEN.</b>									
Boston, Mass.	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
Bridgeport, Conn.	80.0	26.40	1	2	8-4-44	12	54.5	24.00	8-4-44
Buffalo, N. Y.	70.0	30.80	10 1½	2	8-4-44	12	62.5	30.00	11 8-8-48
Fall River, Mass.	60.0	26.40	2	2	8-4-44	12	50.0	22.00	8-4-44
Manchester, N. H.	60.0	26.40	1½	2	8-4-44	12	42.5	18.70	8-4-44
Newark, N. J.	1268.8	30.25	2	2	8-4-44	12	62.5	27.50	8-4-44
New Haven, Conn.	60.0	26.40	2	2	8-4-44	12	50.0	22.00	8-4-44
New York, N. Y.	1465.0	28.60	2	2	8-4-44	12	65.0	28.60	8-4-44
Philadelphia, Pa.	1465.0	28.60	2	2	8-4-44	12	56.3	24.75	8-4-44
Pittsburgh, Pa.	1268.8	30.25	10 1½	2	8-4-44	12	62.5	27.50	8-4-44
Portland, Me.	65.0	31.20	1½	2	14 8-8-48	4	50.0	24.00	8-8-48
Providence, R. I.	60.0	26.40	2	2	8-4-44	12	55.0	24.20	8-4-44
Rochester, N. Y.	75.0	33.00	17 1½	2	8-4-44	12	56.3	24.75	8-4-44
Scranton, Pa.	62.5	27.50	1½	2	8-4-44	12	60.0	26.40	8-4-44
Springfield, Mass.	57.0	25.08	18 1½	2	8-4-44	12	57.0	25.08	8-4-44
Worcester, Mass.	55.0	24.20	19 1½	2	8-4-44	12	50.0	22.00	8-4-44

1 Scale became 50 cents on July 1, 1918.  
 2 Scale became 60 cents on June 1, 1918.  
 3 Scale became 45 cents on June 1, 1918.  
 4 And on Saturday afternoon; double time after midnight, and on Saturday after 5 p. m.  
 5 Scale became 50 cents on May 23, 1918.  
 6 48 hours per week, October to April, inclusive.  
 7 And on Saturday afternoon.  
 8 Scale became 62.5 cents on June 1, 1918.  
 9 Double time after 6 p. m.  
 10 Double time after 6.30 p. m. and on Saturday afternoon.  
 11 44 hours per week, June to August, inclusive.  
 12 Scale became 75 cents on July 1, 1918.  
 13 Scale became 75 cents on June 15, 1918.  
 14 Scale became 75 cents on June 1, 1918.  
 15 Double time after midnight and on Saturday afternoon.  
 16 44 hours per week, June to September, inclusive.  
 17 Double time after midnight.  
 18 Double time after 9 p. m.  
 19 Double time after 7 p. m.

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

BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Saturday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For overtime, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—			Per hour.	Per week, full time.	
<b>INSIDE WIREMEN: FIXTURE HANGERS.</b>									
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Boston, Mass.....	65.0	28.60	2	2	\$ 4—44	12	60.0	26.40	\$ 4—44
Buffalo, N. Y.....	59.0	24.00	1½	2	\$ 8—48	3	45.0	21.60	\$ 8—48
New York, N. Y.....	65.0	28.60	2	2	\$ 4—44	12	65.0	28.60	\$ 4—44
Philadelphia, Pa.....	65.0	28.60	2	2	\$ 4—44	12	56.3	24.75	\$ 4—44
Pittsburgh, Pa.....	75.0	33.00	1½	2	\$ 4—44	12	57.5	25.30	\$ 4—44
Rochester, N. Y.....	75.0	33.00	1½	2	\$ 4—44	12	56.3	24.75	\$ 4—44
Springfield, Mass.....	57.0	25.08	1½	2	\$ 4—44	12	57.0	25.08	\$ 4—44
<b>LATHERS.</b>									
<b>Boston, Mass.:</b>									
Metal or wood.....	75.0	30.00	2	2	\$ 0—40	12	72.5	29.00	\$ 0—40
Wood.....	(18)		2	2	\$ 0—40	12	(11)		\$ 0—40
<b>Bridgeport, Conn.:</b>									
Metal or wood.....	68.8	30.25	2	2	\$ 4—44	12	68.8	30.25	\$ 4—44
Wood.....	(12)		2	2	\$ 4—44	12	(18)		\$ 4—44
<b>Buffalo, N. Y.:</b>									
Metal or wood.....	62.5	30.00	1½	2	\$ 8—48	3	56.3	27.00	\$ 8—48
Wood.....	(18)		1½	2	\$ 8—48	3	(14)		\$ 8—48
<b>Fall River, Mass.:</b>									
Metal.....	60.0	26.40	1½	2	\$ 4—44	12	45.0	19.80	\$ 4—44
Wood.....	(14)		1	1	\$ 4—44	12	(16)		9—4—49
<b>Newark, N. J.:</b>									
Metal.....	75.0	33.00	2	2	\$ 4—44	12	75.0	33.00	\$ 4—44
<b>New Haven, Conn.:</b>									
Metal.....	68.8	30.25	2	2	\$ 4—44	12	68.8	30.25	\$ 4—44
<b>New York, N. Y.:</b>									
Metal.....	68.8	30.25	2	2	\$ 4—44	12	68.8	30.25	\$ 4—44
Metal or wood.....	75.0	33.00	2	2	\$ 4—44	12	75.0	33.00	\$ 4—44
<b>Wood—</b>									
Brooklyn.....	(18)		2	2	\$ 4—44	12	(18)		\$ 4—44
Manhattan and Bronx.....	(19)		2	2	\$ 4—44	12	(19)		\$ 4—44
<b>Philadelphia, Pa.:</b>									
Metal.....	75.0	33.00	2	2	\$ 4—44	12	70.0	30.80	\$ 4—44
Wood.....	75.0	33.00	2	2	\$ 4—44	12	62.5	27.50	\$ 4—44

- 1 Scale became 75 cents on Aug. 1, 1918.
- 2 Double time after 10 p. m.
- 3 44 hours per week, June to August, inclusive.
- 4 Scale became 75 cents on June 1, 1918.
- 5 Double time after midnight and on Saturday afternoon.
- 6 Double time after midnight.
- 7 Scale became 65 cents on June 1, 1918.
- 8 Double time after 9 p. m. and on Saturday afternoon.
- 9 Do not work on Saturday.
- 10 \$3.75 per 1,000 laths, for 4-nail work; \$4 per 1,000 laths, for 5-nail work.
- 11 \$3.60 per 1,000 laths, for 4-nail work; \$3.85 per 1,000 laths, for 5-nail work.
- 12 \$3.75 per 1,000 laths.
- 13 \$3.50 per 1,000 laths.
- 14 \$2.75 per 1,000 laths.
- 15 \$3 per 1,000 laths.
- 16 \$2.25 per 1,000 laths.
- 17 Scale became 75 cents on July 1, 1918.
- 18 \$4 per 1,000 laths.
- 19 \$4.50 per 1,000 laths.

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

## BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- urday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time, regu- lar rate mul- ti- plied by—	For Sun- days and holl- days, regu- lar rate mul- ti- plied by—			Per hour.	Per week, full time.	
<b>LATHERS—concluded.</b>									
<b>Pittsburgh, Pa.:</b>	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Metal or wood.....	68.8	30.25	1½	2	8-4-44	12	68.8	30.25	8-4-44
Wood.....	(3)		1½	2	8-4-44	12	(3)		8-4-44
<b>Providence, R. I.:</b>									
Metal or wood.....	70.0	30.80	2	2	8-4-44	12	60.0	26.40	8-4-44
Metal.....	(4)		2	2	8-4-44	12	(4)		8-4-44
Wood.....	(9)		2	2	8-4-44	12	(9)		8-4-44
<b>Rochester, N. Y.:</b>									
Metal or wood.....	60.0	26.40	1½	2	8-4-44	12	55.0	24.20	8-4-44
Metal or wood.....	(9)		1	(10)	8-4-44	12	(11)		8-4-44
<b>Scranton, Pa.:</b>									
Metal.....	60.0	26.40	1½	2	8-4-44	12	60.0	26.40	8-4-44
Wood.....	(12)		1	1	8-4-44	12	(13)		8-4-44
<b>Springfield, Mass.:</b>									
Metal.....	62.5	27.50	2	2	8-4-44	12	60.0	26.40	8-4-44
Wood.....	(14)		2	2	8-4-44	12	(15)		8-4-44
<b>Worcester, Mass.:</b>									
Metal.....	62.5	27.50	2	2	8-4-44	12	62.5	27.50	8-4-44
Wood.....	(14)		2	2	8-4-44	12	(14)		8-4-44
<b>MARBLE SETTERS.</b>									
<b>Boston, Mass.</b> .....	75.0	33.00	2	2	8-4-44	12	68.8	30.25	8-4-44
<b>Bridgeport, Conn.</b> .....	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
<b>Buffalo, N. Y.</b> .....	75.0	36.00	1½	2	8-8-48	3	68.8	33.00	17 8-8-48
<b>Newark, N. J.</b> .....	68.8	30.25	2	2	8-4-44	12	68.8	30.25	8-4-44
<b>New Haven, Conn.</b> .....	70.0	30.80	2	2	8-4-44	12	68.8	30.25	8-4-44
<b>New York, N. Y.</b> .....	68.8	30.25	2	2	8-4-44	12	68.8	30.25	8-4-44
<b>Philadelphia, Pa.</b> .....	75.0	33.00	1½	18 2	8-4-44	12	68.8	30.25	8-4-44
<b>Pittsburgh, Pa.</b> .....	75.0	33.00	1½	18 2	8-4-44	12	68.8	30.25	8-4-44
<b>Rochester, N. Y.</b> .....	71.9	31.63	1½	2	8-4-44	12	68.8	30.25	8-4-44
<b>Scranton, Pa.</b> .....	68.8	33.00	1½	2	8-8-48		68.8	33.00	8-8-48
<b>Springfield, Mass.</b> .....	75.0	33.00	2	2	8-4-44	12	70.0	30.80	8-4-44
<b>MARBLE SETTERS' HELPERS.</b>									
<b>Boston, Mass.</b> .....	42.5	18.70	1½	2	8-4-44	12	35.0	15.40	8-4-44
<b>New York, N. Y.</b> .....	43.8	19.26	2	2	8-4-44	12	43.8	19.25	8-4-44

<sup>1</sup> Scale became 81.3 cents on June 1, 1918.

<sup>2</sup> And on Saturday after 4.30 p. m.

<sup>3</sup> \$3.60 per 1,000 laths; scale became \$4.50 per 1,000 laths on June 1, 1918.

<sup>4</sup> 5.5 cents per square yard.

<sup>5</sup> 4.5 cents per square yard.

<sup>6</sup> \$2.50 per 1,000 laths; scale became \$3.25 per 1,000 laths on June 15, 1918.

<sup>7</sup> \$2.25 per 1,000 laths.

<sup>8</sup> Scale became 75 cents on June 1, 1918.

<sup>9</sup> \$3 per 1,000 laths; scale became \$3.50 per 1,000 laths on June 1, 1918.

<sup>10</sup> Do not work on Sunday or on holidays.

<sup>11</sup> \$2.50 per 1,000 laths.

<sup>12</sup> \$3 per 1,000 laths.

<sup>13</sup> \$2.75 per 1,000 laths.

<sup>14</sup> \$3 per 1,000 laths, for 4-nail work; \$3.25 per 1,000 laths, for 5-nail work.

<sup>15</sup> \$2.50 per 1,000 laths, for 4-nail work; \$2.75 per 1,000 laths, for 5-nail work.

<sup>16</sup> Scale became 75 cents on Sept. 1, 1918.

<sup>17</sup> 44 hours per week, June to August, inclusive.

<sup>18</sup> And on Saturday afternoon.

<sup>19</sup> Double time after midnight.

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

BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- urday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time, regu- lar rate multi- plied by—	For Sun- days and holi- days, regu- lar rate multi- plied by—			Per hour.	Per week, full time.	
<b>MOSAIC AND TERRAZZO WORKERS.</b>									
New York, N. Y.	Cts. 62.5	Dolls. 27.50	2	2	8-4-44	12	Cts. 59.4	Dolls. 26.13	8-4-44
Philadelphia, Pa.:									
First class	55.0	24.20	1½	1½	8-4-44	12	46.0	20.24	8-4-44
Second class	50.0	22.00	1½	1½	8-4-44	12	40.0	17.60	8-4-44
Third class	40.0	17.60	1½	1½	8-4-44	12	34.0	14.96	8-4-44
<b>PAINTERS.</b>									
Boston, Mass.	75.0	30.00	2	2	8-0-40	12	62.5	25.00	8-0-40
Bridgeport, Conn.	62.5	27.50	1½	2	8-4-44	12	50.0	22.00	8-4-44
Buffalo, N. Y.	56.3	24.75	1½	2	8-4-44	9	50.0	24.00	8-8-48
Fall River, Mass.	55.0	24.20	1½	2	8-4-44	12	41.0	18.04	8-4-44
Manchester, N. H.	50.0	22.00	1½	2	8-4-44	12	37.5	18.00	8-8-48
Newark, N. J.	62.5	27.50	2	2	8-4-44	12	50.0	22.00	8-4-44
New Haven, Conn.	53.1	23.38	2	2	8-4-44	12	45.5	20.02	8-4-44
New York, N. Y.:									
Brooklyn	62.5	27.50	2	(*)	8-4-44	12	62.5	27.50	8-4-44
Manhattan, Bronx, and Richmond	62.5	27.50	2	(*)	8-4-44	12	62.5	27.50	8-4-44
Queens	62.5	27.50	2	2	8-4-44	12	62.5	27.50	8-4-44
All boroughs.	56.3	24.75	2	2	8-4-44	12	50.0	22.00	8-4-44
Philadelphia, Pa.	60.0	26.40	1½	1½	8-4-44	12	45.0	19.80	8-4-44
Pittsburgh, Pa.	67.5	29.70	1½	2	8-4-44	12	65.0	28.60	8-1-11
Portland, Me.	55.0	24.20	1½	2	8-4-44	12	40.0	17.60	8-4-44
Providence, R. I.	62.5	27.50	10 1½	1½	8-4-44	12	50.0	22.00	8-4-44
Rochester, N. Y.	62.5	27.50	1½	2	8-4-44	12	50.0	22.00	8-4-44
Sheraton, Pa.	50.0	22.00	1½	2	8-4-44	12	50.0	22.00	8-4-44
Springfield, Mass.	60.0	26.40	10 1½	2	8-4-44	12	50.0	22.00	8-4-44
Worcester, Mass.	62.5	27.50	12 1½	2	8-4-44	12	60.0	22.00	8-4-44
<b>PAINTERS: FRESCO.</b>									
Boston, Mass.	80.0	32.00	2	2	8-0-40	12	67.5	27.00	8-0-40
Fall River, Mass.	60.0	26.40	1½	2	8-4-44	12	50.0	22.00	8-4-44
New York, N. Y.	62.5	27.50	2	2	8-4-44	12	56.3	24.75	8-4-44
Brooklyn	87.5	38.50	2	(12)	8-4-44	12	87.5	38.50	8-4-44
Manhattan, Bronx and Richmond	62.5	27.50	2	(*)	8-4-44	12	62.5	27.50	8-4-44
Queens	62.5	27.50	2	2	8-4-44	12	62.5	27.50	8-4-44
Philadelphia, Pa.	60.0	26.40	1½	2	8-4-44	12	50.0	22.00	8-1-11
Springfield, Mass.	60.0	26.40	10 1½	2	8-4-44	12	50.0	22.00	8-4-44
Worcester, Mass.	62.5	27.50	12 1½	2	8-4-44	12	60.0	22.00	8-4-44

1 And on Saturday afternoon.  
 2 Do not work on Saturday.  
 3 Work on Saturday afternoon prohibited.  
 4 48 hours per week, April to June, inclusive.  
 5 44 hours per week, June to August, inclusive.  
 6 Double time after 10 p. m.  
 7 Scale became 70 cents on June 1, 1918.

8 \$1.43 per hour.  
 9 Scale became 68.8 cents on June 1, 1918.  
 10 Double time after midnight.  
 11 Scale became 55 cents on June 10, 1918.  
 12 Double time after 9 p. m. and on Saturday after-  
 noon.  
 13 \$2.00 per hour.

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

## BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.				Hours. Full days; Saturdays; full week.	Number of mos. with Saturday half holidays.	May 15, 1917.		Hours. Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over-time, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—			Per hour.	Per week, full time.	
<b>PAINTERS: SIGN.</b>									
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Boston, Mass.....	68.8	30.25	2	2	8-4-44	12	62.5	27.50	8-4-44
Bridgeport, Conn.....	62.5	30.00	1 1/2	1 1/2	8-8-48	.....	62.5	30.00	8-8-48
Buffalo, N. Y.....	75.0	33.00	1 1/2	2	8-4-44	12	75.0	33.00	8-4-44
New York, N. Y.....	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
Philadelphia, Pa.....	68.8	30.25	1 1/2	2	8-4-44	12	56.3	24.75	8-4-44
Pittsburgh, Pa.....	72.5	31.90	1 1/2	2	8-4-44	12	70.6	31.08	8-4-44
Rochester, N. Y.....	62.5	27.50	1 1/2	2	8-4-44	12	50.0	24.00	8-8-48
Springfield, Mass.....	60.0	26.40	1 1/2	2	8-4-44	12	50.0	22.00	8-4-44
Worcester, Mass.....	62.5	27.50	1 1/2	2	8-4-44	12	50.0	22.00	8-4-44
<b>PLASTERERS.</b>									
Boston, Mass.....	70.0	28.00	2	2	8-0-40	12	70.0	28.00	8-0-40
Bridgeport, Mass.....	70.0	30.80	2	2	8-8-48	12	65.0	28.60	8-4-44
Buffalo, N. Y.....	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
Fall River, Mass.....	75.0	33.00	1 1/2	1 1/2	8-4-44	12	65.0	28.60	8-4-44
Manchester, N. H.....	75.0	33.00	1 1/2	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	75.0	33.00	8-4-44
New Haven, Conn.....	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
New York, N. Y.: Brooklyn.....	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44
Manhattan, Bronx, and Richmond.....	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44
Queens.....	87.5	35.00	2	2	8-0-40	12	75.0	33.00	8-4-44
Philadelphia, Pa.....	75.0	30.00	1 1/2	10	8-0-40	12	70.0	28.00	8-0-40
Pittsburgh, Pa.....	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44
Portland, Me.....	80.0	35.20	2	2	8-4-44	12	62.5	27.50	8-4-44
Providence, R. I.....	68.8	27.50	2	2	8-4-44	12	68.8	27.50	8-0-40
Rochester, N. Y.....	70.0	30.80	1 1/2	2	8-4-44	12	70.0	30.80	8-4-44
Scranton, Pa.....	70.0	30.80	1 1/2	2	8-4-44	12	65.0	28.60	8-4-44
Springfield, Mass.....	75.0	33.00	2	2	8-4-44	12	70.0	30.80	8-4-44
Worcester, Mass.....	75.0	33.00	1 1/2	2	8-4-44	12	65.0	28.60	8-4-44
<b>PLASTERERS' LABORERS.</b>									
Boston, Mass.....	150.0	20.00	2	14	8-0-40	12	45.0	18.00	8-0-40
Newark, N. J.....	145.0	19.80	2	2	8-4-44	12	45.0	19.80	8-4-44
New York, N. Y.: Brooklyn.....	56.3	24.75	2	2	8-4-44	12	46.9	20.63	8-4-44
Queens.....	150.0	22.00	2	2	8-4-44	12	46.9	20.63	8-4-44
All boroughs.....	56.3	24.75	2	2	8-4-44	12	46.9	20.63	8-4-44
Philadelphia, Pa.....	50.0	20.00	17	14	8-0-40	12	46.9	18.75	8-0-40
Pittsburgh, Pa.....	135.0	24.20	1 1/2	2	8-4-44	12	45.0	19.80	8-4-44

1 Double time after midnight.

2 Work on Saturday afternoon prohibited.

3 44 hours per week, June to August, inclusive.

4 Double time after 9 p. m. and on Saturday afternoon.

5 Scale became 80 cents on June 1, 1918.

6 Do not work on Saturday.

7 Scale became 75 cents on Sept. 1, 1918.

8 On Sunday; on holidays, double time.

9 Scale became 80 cents on July 1, 1918.

10 Work on holidays prohibited.

11 Scale became 85 cents on July 1, 1918.

12 Double time after 7 p. m. and on Saturday afternoon.

13 Scale became 60 cents on June 1, 1918.

14 Time and one-half for work done on Saturday.

15 Scale became 50 cents on July 1, 1918.

16 Scale became 56.3 cents on May 17, 1918.

17 Double time after 11 p. m.

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

BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Saturday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For overtime, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—			Per hour.	Per week, full time.	
<b>PLASTERERS' LABORERS—concluded.</b>									
Portland, Me.	Cts. 55.0	Dolls. 24.20	1½	2	8-4-44	12	Cts. 45.0	Dolls. 19.80	8-4-44
Providence, R. I.	50.0	22.00	2	2	8-4-44	12	45.0	19.80	8-4-44
Rochester, N. Y.	40.0	17.00	1½	2	8-4-44	12	30.0	13.20	8-4-44
Seranton, Pa.	35.0	15.40	1½	2	8-4-44	12	35.0	15.40	8-4-44
Worcester, Mass.	55.0	24.20	1½	2	8-4-44	12	50.0	22.00	8-4-44
Do.	55.0	24.20	1½	2	8-4-44	12	45.0	19.80	8-4-44
<b>PLUMBERS AND GAS FITTERS.</b>									
<b>Boston, Mass.:</b>									
Plumbers.	75.0	33.00	2	2	8-4-44	12	68.8	30.25	8-4-44
Gas fitters.	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
Bridgeport, Conn.	62.5	27.50	1	2	8-4-44	12	54.5	24.00	8-4-44
Buffalo, N. Y.	68.8	30.25	1½	2	8-4-44	12	62.5	30.00	8-8-48
Fall River, Mass.	56.3	24.77	2	2	8-4-44	12	50.0	22.00	8-4-44
Manchester, N. H.	50.0	22.00	1½	1½	8-4-44	12	47.7	21.00	8-4-44
Newark, N. J.	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
New Haven, Conn.	62.5	27.50	1	2	8-4-44	12	54.5	24.00	8-4-44
<b>New York, N. Y.:</b>									
Manhattan, Bronx, and Brooklyn.	75.0	33.00	2	2	8-4-44	12	68.8	30.25	8-4-44
Queens.	68.8	30.25	2	2	8-4-44	12	62.5	27.50	8-4-44
Richmond.	75.0	33.00	2	2	8-4-44	12	68.8	30.25	8-4-44
Philadelphia, Pa.	62.5	27.50	2	2	8-4-44	12	56.3	24.75	8-4-44
Pittsburgh, Pa.	75.0	33.00	1½	2	8-4-44	12	75.0	33.00	8-4-44
Portland, Me.	62.5	27.50	2	2	8-4-44	12	50.0	24.00	8-8-48
Providence, R. I.	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
Rochester, N. Y.	59.4	26.13	1½	2	8-4-44	12	59.4	26.13	8-4-44
Seranton, Pa.	62.5	27.50	2	2	8-4-44	12	53.1	23.38	8-4-44
Springfield, Mass.	61.4	27.00	2	2	8-4-44	12	59.1	26.00	8-4-44
<b>Worcester, Mass.:</b>									
Plumbers.	60.0	26.40	2	2	8-4-44	12	60.0	26.40	8-4-44
Gas fitters.	50.0	22.00	2	2	8-4-44	12	40.9	18.00	8-4-44
<b>PLUMBERS' LABORERS.</b>									
New York, N. Y.	62.5	30.00	2	2	8-8-48	.....	50.0	24.00	8-8-48
Pittsburgh, Pa.	50.0	22.00	1½	2	8-4-44	12	43.8	19.25	8-4-44

1 An 1 on Saturday afternoon; double time after midnight and on Saturday after 5 p. m.  
 2 Scale became 50 cents on May 23, 1918.  
 3 An 1 on Saturday afternoon  
 4 Scale became 75 cents on July 1, 1918.  
 5 Do ible time after 6 p. m.  
 6 44 hours per week, June to August, inclusive.  
 7 Scale became 67.5 cents on June 1, 1918.  
 8 Scale became 70 cents on July 1, 1918.  
 9 Scale became 75 cents on Aug. 1, 1918.  
 10 An 1 on Saturday afternoon; double time after midnight and on Saturday after 8 p. m.  
 11 Scale became 63.2 cents on June 1, 1918.  
 12 Scale became 55.6 cents on June 1, 1918.

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

## BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.		Hours. Full days; Saturdays; full week.
	Rate of wages—				Hours. Full days; Saturdays; full week.	Rate of wages—		
	Per hour.	Per week, full time.	For overtime, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—		Per hour.	Per week, full time.	
<b>SHEET-METAL WORKERS.<sup>1</sup></b>								
<b>Boston, Mass.:</b>	<i>Cts.</i>	<i>Dolls.</i>				<i>Cts.</i>	<i>Dolls.</i>	
Building work.....	70.0	30.80	2	2	8-4-44	60.0	26.40	8-4-44
Railroad shops.....	68.0	32.64	1 1/2	1 1/2	8-8-48	34.0	18.36	9-8-53
<b>Bridgeport, Conn.</b>	62.5	27.50	1	2	8-4-44	54.5	24.00	8-4-44
<b>Buffalo, N. Y.</b>	56.3	27.00	1 1/2	2	8-8-48	50.0	24.00	8-8-48
Fall River, Mass.....	50.0	22.00	2	2	8-4-44	43.8	19.25	8-4-44
Manchester, N. H.....	37.5	16.50	1 1/2	1 1/2	8-4-44	34.4	16.50	8-8-48
Newark, N. J.....	75.0	33.00	2	2	8-4-44	62.5	27.50	8-4-44
<b>New Haven, Conn.:</b>								
Building work.....	59.1	26.00	2	2	8-4-44	54.5	24.00	8-4-44
Railroad shops.....	68.0	32.64	1 1/2	1 1/2	8-8-48	31.5	17.01	9-8-53
<b>New York, N. Y.:</b>								
Richmond.....	70.0	30.80	2	2	8-4-44	62.5	27.50	8-4-44
All boroughs.....	70.0	30.80	2	2	8-4-44	62.5	27.50	8-4-44
<b>Philadelphia, Pa.</b>	70.0	30.80	2	2	8-4-44	56.3	24.75	8-4-44
Shipyards.....	70.0	30.80	1 1/2	2	8-4-44	56.0	22.00	8-4-44
<b>Pittsburgh, Pa.</b>	70.0	30.80	1 1/2	2	8-4-44	60.0	26.40	8-4-44
<b>Portland, Me.:</b>								
First class.....	50.0	24.00	1 1/2	2	8-8-48	(10)	(10)	(10)
Second class.....	43.8	21.00	1 1/2	2	8-8-48	(10)	(10)	(10)
<b>Providence, R. I.</b>	57.0	25.08	1 1/2	2	8-4-44	52.0	22.88	8-4-44
<b>Rochester, N. Y.</b>	56.3	24.75	1 1/2	2	8-4-44	50.0	22.00	8-4-44
<b>Scranton, Pa.</b>	56.3	24.75	2	2	8-4-44	50.0	22.00	8-4-44
<b>Springfield, Mass.</b>	54.5	24.00	2	2	8-4-44	54.5	24.00	8-4-44
<b>Worcester, Mass.</b>	52.3	22.99	1 1/2	1 1/2	8-4-44	50.0	22.00	8-4-44
<b>SHIP CARPENTERS.</b>								
<b>Boston, Mass.</b>	70.0	30.80	2	2	8-4-44	56.3	27.00	8-8-48
<b>New York, N. Y.</b>	70.0	33.60	2	2	8-8-48	53.1	25.50	8-8-48
Do.....	70.0	33.60	2	2	8-8-48	61.0	29.28	8-8-48
Do.....	65.0	31.20	2	2	8-8-48	56.3	27.00	8-8-48
<b>Philadelphia, Pa.</b>	60.0	28.80	1 1/2	2	8 1/2-44-48	49.0	23.52	8-8-48
<b>Portland, Me.:</b>								
First class.....	70.0	33.60	1 1/2	2	8-8-48	(10)	(10)	(10)
Second class.....	65.0	31.20	1 1/2	2	8-8-48	(10)	(10)	(10)

<sup>1</sup> For explanation of changes in rates in railroad shops see p. 73.

<sup>2</sup> Time and one-half after 1 hour; on Saturday for all overtime.

<sup>3</sup> Work 53 hours, paid for 54.

<sup>4</sup> Double time after 6 p. m.

<sup>5</sup> Scale became 62.5 cents and 44 hours on June 1, 1918.

<sup>6</sup> Double time after midnight.

<sup>7</sup> 44 hours per week, June to August, inclusive.

<sup>8</sup> Scale became 80 cents on June 1, 1918.

<sup>9</sup> Double time after 4 hours of overtime.

<sup>10</sup> Not organized on May 15, 1917.

<sup>11</sup> Double time after 9 p. m.

<sup>12</sup> Until midnight and on Saturday afternoon; double time after midnight and on Saturday after 8 p. m.

<sup>13</sup> Scale became 62.5 cents on June 1, 1918.

<sup>14</sup> Single time on Saturday afternoon.

<sup>15</sup> Scale became 70 cents on June 1, 1918.

<sup>16</sup> Double time after 10 p. m.

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

BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.		
	Rate of wages—				Hours. Full days; Saturdays; full week.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—		Per hour.	Per week, full time.	
<b>SLATE AND TILE ROOFERS.</b>								
	<i>Cts.</i>	<i>Dolls.</i>				<i>Cts.</i>	<i>Dolls.</i>	
Bridgeport, Conn.	62.5	27.50	1½	2	8-4-44	12	56.3	24.75
Buffalo, N. Y.	60.0	28.80	1½	2	8-8-48	.....	55.0	26.40
Newark, N. J.	75.0	33.00	2	2	8-4-44	12	68.8	30.25
New Haven, Conn.	68.8	30.25	1½	2	8-4-44	12	62.5	27.50
New York, N. Y.	78.1	34.38	2	2	8-4-44	12	68.5	30.25
Philadelphia, Pa.	70.0	30.80	1½	2	8-4-44	12	62.5	27.50
Pittsburgh, Pa.	75.0	33.00	1½	2	8-4-44	12	62.5	27.50
Seranton, Pa.	53.1	25.50	1½	2	8-8-48	.....	46.9	22.50
Springfield, Mass.	62.5	27.50	1½	2	8-4-44	12	55.0	24.20
<b>STEAM FITTERS.</b>								
Boston, Mass.	68.8	30.25	2	2	8-4-44	12	62.5	27.50
Bridgeport, Conn.	62.5	27.50	1	2	8-4-44	12	54.5	24.00
Buffalo, N. Y.	68.8	30.25	1½	2	8-4-44	12	62.5	30.00
Fall River, Mass.	60.0	26.40	2	2	8-4-44	12	50.0	22.00
Manchester, N. H.	50.0	22.00	1½	1½	8-4-44	12	47.7	21.00
Newark, N. J.	75.0	33.00	2	2	8-4-44	12	68.8	30.25
New Haven, Conn.	62.5	27.50	1	2	8-4-44	12	54.5	24.00
New York, N. Y.	75.0	33.00	2	2	8-4-44	12	68.8	30.25
Philadelphia, Pa.	62.5	27.50	2	2	8-4-44	12	56.3	24.75
Do.	68.8	30.25	2	2	8-4-44	12	56.3	24.75
Pittsburgh, Pa.	75.0	33.00	2	2	8-4-44	12	75.0	33.00
Portland, Me.	62.5	27.50	2	2	8-4-44	12	50.0	24.00
Providence, R. I.	65.0	28.60	2	2	8-4-44	12	55.0	24.20
Do.	62.5	27.50	2	2	8-4-44	12	50.0	22.00
Rochester, N. Y.	59.4	26.13	1½	2	8-4-44	12	59.4	26.13
Seranton, Pa.	62.5	27.50	2	2	8-4-44	12	56.3	24.75
Springfield, Mass.	56.8	25.00	2	2	8-4-44	12	54.5	24.00
<b>STEAM FITTERS' HELPERS.</b>								
Boston, Mass.	32.5	18.70	2	2	8-4-44	12	34.4	15.13
Bridgeport, Conn.	34.4	15.13	1	2	8-4-44	12	34.4	15.13
Buffalo, N. Y.	34.4	15.13	1½	2	8-4-44	12	31.3	15.00
Fall River, Mass.	45.0	19.80	2	2	8-4-44	12	37.5	16.50
Newark, N. J.	42.5	18.70	2	2	8-4-44	12	37.5	16.50
New York, N. Y.	42.5	18.70	2	2	8-4-44	12	40.0	17.00
Philadelphia, Pa.	37.5	16.50	2	2	8-4-44	12	32.5	14.30
Do.	37.5	16.50	2	2	8-4-44	12	32.5	14.30
Pittsburgh, Pa.	33.8	19.25	2	2	8-4-44	12	43.8	19.25
Providence, R. I.	37.5	16.50	2	2	8-4-44	12	31.3	13.75
Seranton, Pa.	43.8	19.25	2	2	8-4-44	12	31.3	13.75
Springfield, Mass.	34.1	15.00	2	2	8-4-44	12	31.8	14.00
Worcester, Mass.	33.0	14.50	2	2	8-4-44	12	31.8	14.00

<sup>1</sup> Scale became 68.8 cents on Sept. 1, 1918.  
<sup>2</sup> Scale became 87.5 cents on July 1, 1918.  
<sup>3</sup> Scale became 80 cents on July 1, 1918.  
<sup>4</sup> And on Saturday afternoon.  
<sup>5</sup> Work on July 4, Labor Day, and Christmas prohibited.  
<sup>6</sup> Scale became 75 cents on June 1, 1918.  
<sup>7</sup> Double time after 6 p. m.  
<sup>8</sup> Double time after midnight.  
<sup>9</sup> Scale became 70 cents on July 1, 1918.  
<sup>10</sup> Scale became 80 cents on June 1, 1918.  
<sup>11</sup> Double time after midnight and on Saturday after 8 p. m.  
<sup>12</sup> Scale became 63.6 cents on June 1, 1918.  
<sup>13</sup> Scale became 70 cents on June 1, 1918.  
<sup>14</sup> Scale became 34.1 cents on June 1, 1918.

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

BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Saturday half days.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—			Per hour.	Per week, full time.	
<b>STONEMASONS.</b>									
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Boston, Mass.	80.0	35.20	2	2	8-4-44	12	70.0	30.80	8-4-44
Bridgeport, Conn.	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
Buffalo, N. Y.	75.0	36.00	1½	2	8-8-48	8	65.0	31.20	8-8-48
Fall River, Mass.	75.0	33.00	1½	2	8-4-44	12	65.0	28.60	8-4-44
Newark, N. J.	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44
New Haven, Conn.	70.0	30.80	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	62.5	27.50	8-4-44
Do.	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44
Do.	75.0	33.00	2	2	8-4-44	12	70.0	30.80	8-4-44
Do.	81.3	35.75	2	2	8-4-44	12	75.0	33.00	8-4-44
Philadelphia, Pa.	70.0	30.80	1½	2	8-4-44	12	60.0	26.40	8-4-44
Pittsburgh, Pa.	65.0	28.60	1½	2	8-4-44	12	65.0	28.60	8-4-44
Portland, Me.	70.0	30.80	7/11	2	8-4-44	12	65.0	28.60	8-4-44
Providence, R. I.	70.0	30.80	1½	2	8-4-44	12	70.0	30.80	8-4-44
Do.	50.0	22.00	1½	2	8-4-44	12	50.0	22.00	8-4-44
Rochester, N. Y.	70.0	30.80	8/11	2	8-4-44	12	70.0	30.80	8-4-44
Seranton, Pa.	75.0	36.00	1½	2	8-8-48	8	60.0	28.80	8-8-48
Do.	70.0	33.00	1½	2	8-8-48	8	65.0	31.20	8-8-48
Springfield, Mass.	75.0	33.00	2	2	8-4-44	12	70.0	30.80	8-4-44
Worcester, Mass.	65.0	28.60	1½	2	8-4-44	12	65.0	28.60	8-4-44
<b>STRUCTURAL-IRON WORKERS.</b>									
Boston, Mass.	80.0	35.20	2	2	8-4-44	12	68.8	30.25	8-4-44
Bridgeport, Conn.	80.0	35.20	1½	2	8-4-44	12	62.5	27.50	8-4-44
Buffalo, N. Y.	70.0	30.80	1½	2	8-4-44	12	62.5	30.00	8-4-44
Fall River, Mass.	62.5	27.50	1½	2	8-4-44	12	50.0	22.00	8-4-44
Newark, N. J.	75.0	33.00	2	2	8-4-44	12	72.5	31.90	8-4-44
New Haven, Conn.	80.0	35.30	2	2	8-4-44	12	62.5	27.50	8-4-44
New York, N. Y.:									
Brooklyn and Queens.	80.0	35.20	2	2	8-4-44	12	66.3	29.15	8-4-44
Manhattan, Bronx, and Richmond.	80.0	35.20	2	2	8-4-44	12	68.8	30.25	8-4-44
Philadelphia, Pa.	92.5	40.70	2	2	8-4-44	12	70.0	30.80	8-4-44
Pittsburgh, Pa.	87.5	38.50	7/11	2	8-4-44	12	70.0	30.80	8-4-44
Portland, Me.	75.0	33.00	2	2	8-4-44	12	56.0	24.64	8-4-44
Providence, R. I.	80.0	35.20	2	2	8-4-44	12	68.8	30.25	8-4-44
Rochester, N. Y.	80.0	35.20	2	2	8-4-44	12	68.8	30.25	8-4-44
Seranton, Pa.	68.8	33.00	1½	2	8-4-48	4	62.5	30.00	8-4-48
Springfield, Mass.	68.8	30.25	2	2	8-4-44	12	62.5	27.50	8-4-44
Worcester, Mass.	68.8	30.25	2	2	8-4-44	12	68.8	30.25	8-4-44

<sup>1</sup> Scale became 75 cents on Sept. 1, 1918.  
<sup>2</sup> 44 hours per week, June to August, inclusive.  
<sup>3</sup> On Sunday; on holidays, double time.  
<sup>4</sup> Scale became 80 cents on July 1, 1918.  
<sup>5</sup> And on Saturday afternoon.  
<sup>6</sup> Scale became 75 cents on June 1, 1918.  
<sup>7</sup> Double time after 6 p. m.  
<sup>8</sup> Double time after 7 p. m. and on Saturday afternoon.  
<sup>9</sup> And on Saturday after 5 p. m.  
<sup>10</sup> Scale became 85 cents on June 1, 1918.  
<sup>11</sup> 44 hours per week, June to September, inclusive.  
<sup>12</sup> Scale became 87.5 cents on June 1, 1918.  
<sup>13</sup> And on Saturday afternoon, June to September, inclusive.

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

BUILDING TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- ur- day half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time, regu- lar rate multi- plied by—	For Sun- days and holi- days, regu- lar rate multi- plied by—			Per hour.	Per week, full time.	
<b>STRUCTURAL-IRON WORKERS: FINISHERS.</b>									
Boston, Mass.....	Cts. 80.0	Dolls. 35.20	2	2	8-4-44	12	Cts. 68.8	Dolls. 30.25	8-4-44
Bridgeport, Conn.....	80.0	35.20	1½	12	8-4-44	12	62.5	27.50	8-4-44
Buffalo, N. Y.....	70.0	30.80	1½	2	8-4-44	12	62.5	30.00	8-8-48
Newark, N. J.....	75.0	33.00	2	2	8-4-44	12	72.5	31.96	8-4-44
New Haven, Conn.....	80.0	35.20	2	2	8-4-44	12	62.5	27.50	8-4-44
New York, N. Y.....	68.8	30.25	2	2	8-4-44	12	66.3	29.15	8-4-44
Philadelphia, Pa.....	92.5	40.70	2	2	8-4-44	12	79.0	30.80	8-4-44
Pittsburgh, Pa.....	87.5	38.50	1½	12	8-4-44	12	65.0	28.60	8-4-44
Providence, R. I.....	80.0	35.20	2	2	8-4-44	12	68.8	30.25	8-4-44
Rochester, N. Y.....	80.0	35.20	2	2	8-4-44	12	68.8	30.25	8-4-44
Scranton, Pa.....	68.8	33.00	1½	62	8-8-48	4	62.5	30.90	8-8-48
Springfield, Mass.....	68.8	30.25	2	2	8-4-44	12	62.5	27.50	8-4-44
Worcester, Mass.....	68.8	30.25	2	2	8-4-44	12	68.8	30.25	8-4-44
<b>STRUCTURAL-IRON WORKERS: FINISHERS' HELPERS.</b>									
Boston, Mass.....	55.0	24.20	2	2	8-4-44	12	50.0	22.00	8-4-44
Bridgeport, Conn.....	55.0	24.20	1½	12	8-4-44	12	40.0	17.60	8-4-44
Buffalo, N. Y.....	45.0	19.80	2	2	8-4-44	12	35.0	16.80	8-8-48
Newark, N. J.....	50.0	22.00	2	2	8-4-44	12	50.0	22.00	8-4-44
New Haven, Conn.....	55.0	24.20	2	2	8-4-44	12	40.0	17.60	8-4-44
New York, N. Y.....	50.0	22.00	2	2	8-4-44	12	47.5	20.90	8-4-44
Pittsburgh, Pa.....	60.0	26.40	1½	12	8-4-44	12	47.5	20.90	8-4-44
Rochester, N. Y.....	45.0	19.80	2	2	8-4-44	12	37.5	16.50	8-4-44
Springfield, Mass.....	55.0	24.20	2	2	8-4-44	12	40.0	17.60	8-4-44
Worcester, Mass.....	50.0	22.00	2	2	8-4-44	12	50.0	22.00	8-4-44
<b>TILE LAYERS.</b>									
Boston, Mass.....	75.0	30.00	2	2	8-0-40	10	75.0	30.00	8-0-40
Bridgeport, Conn.....	68.8	30.25	2	2	8-4-44	12	68.8	30.25	8-4-44
Buffalo, N. Y.....	62.5	30.00	1½	12	8-8-48	3	60.0	28.80	8-8-48
Newark, N. J.....	68.8	30.25	2	2	8-4-44	12	68.8	30.25	8-4-44
New York, N. Y.....	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44
Philadelphia, Pa.....	70.0	30.80	1½	12	8-4-44	12	67.5	29.70	8-4-44
Pittsburgh, Pa.....	71.9	34.50	1½	2	8-8-48	-----	(14)	(14)	(14)
Providence, R. I.....	67.5	29.70	1½	2	8-4-44	12	65.0	28.60	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	27.50	1½	2	8-4-44	12	60.0	26.40	8-4-44
Scranton, Pa.....	60.0	26.40	1½	2	8-4-44	12	60.0	26.40	8-4-44

<sup>1</sup> And on Saturday afternoon.  
<sup>2</sup> Scale became 85 cents on June 1, 1918.  
<sup>3</sup> 44 hours per week, June to September, inclusive.  
<sup>4</sup> Scale became 87.5 cents on June 1, 1918.  
<sup>5</sup> Double time after 6 p. m.  
<sup>6</sup> And on Saturday afternoon, June to September, inclusive.  
<sup>7</sup> Scale became 50 cents on June 1, 1918.  
<sup>8</sup> Scale became 68.8 cents on June 1, 1918.  
<sup>9</sup> Scale became 80 cents on July 1, 1918.  
<sup>10</sup> Do not work on Saturday.  
<sup>11</sup> Double time after midnight.  
<sup>12</sup> 44 hours per week, June to August, inclusive.  
<sup>13</sup> Work on Saturday afternoon prohibited.  
<sup>14</sup> No scale in effect on May 15, 1917.

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

## BUILDING TRADES: North Atlantic States—Concluded.

Occupation and city.	May 15, 1918.				Hours: Full days; Saturdays; full week.	Number of mos. with Sat- ur- day half holidays.	May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over- time, regu- lar rate multi- plied by—	For Sun- days and holidays, regu- lar rate multi- plied by—			Per hour.	Per week, full time.	
<b>TILE LAYERS' HELPERS.</b>									
	Cts.	Dolls.							
Boston, Mass.	43.8	17.50	2	2	8-0-40	1 1/2	41.3	16.50	8-0-40
Bridgeport, Conn.	41.3	15.15	2	2	8-4-44	12	41.8	18.15	8-4-44
Newark, N. J.	40.6	17.88	2	2	8-4-44	12	40.6	17.88	8-4-44
New York, N. Y.	40.6	17.88	2	2	8-4-44	12	40.6	17.88	8-4-44
Philadelphia, Pa.	42.0	18.48	1 1/2	2	8-4-44	12	40.5	17.82	8-4-44
Pittsburgh, Pa.	43.8	19.25	1 1/2	2	8-4-44	12	37.5	16.50	8-4-44
Providence, R. I.	37.5	16.50	1 1/2	2	8-4-44	12	34.4	15.13	8-4-44
Scranton, Pa.	31.3	13.75	1 1/2	2	8-4-44	12	30.0	13.20	8-4-44

## BUILDING TRADES: South Atlantic, South Central, and Western States.

<b>ASBESTOS WORKERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md.	75.0	33.00	1 1/2	2	8-4-44	12	53.1	25.50	8-8-48
Washington, D. C.	53.1	25.50	1 1/2	2	8-8-48	12	53.1	25.50	8-8-48
<b>South Central:</b>									
Dallas, Tex.	62.5	30.00	1 1/2	2 1/2	8-8-48	12	59.4	28.50	8-8-48
Houston, Tex.	68.8	33.00	1 1/2	2 1/2	8-8-48	12	59.4	28.50	8-8-48
New Orleans, La.	62.5	30.00	2	2	8-8-48	12	(*)	(*)	(*)
<b>Western:</b>									
Portland, Oreg.	72.5	34.80	2	2	10-8-48	8	50.0	22.00	8-4-44
San Francisco, Calif.	72.5	34.80	2	2	10-8-48	8	62.5	27.50	8-4-44
Seattle, Wash.	87.5	38.50	2	2	8-4-44	12	62.5	27.50	8-4-44
<b>BRICKLAYERS.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga.	160.0	30.00	1 1/2	2	9-5-50	12	60.0	30.00	10-9-50
Baltimore, Md.	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44
Charleston, S. C.	50.6	31.25	1 1/2	2	8-8-48	12	40.0	21.60	14-9-53
Jacksonville, Fla.—									
Union A.	162.5	30.00	1 1/2	2	10-8-48	12	62.5	30.00	8-8-48
Union B.	75.0	36.00	1 1/2	2	8-8-48	12	62.5	30.00	8-8-48

<sup>1</sup> Full holiday on Saturday.

<sup>2</sup> Scale became 46 cents on July 1, 1918.

<sup>3</sup> And on Saturday afternoon.

<sup>4</sup> Work on Saturday afternoon prohibited.

<sup>5</sup> Double time after midnight.

<sup>6</sup> Triple time for Labor Day.

<sup>7</sup> Scale became 62.5 cents on July 1, 1918.

<sup>8</sup> Scale became 75 cents on Aug. 31, 1918.

<sup>9</sup> No scale in effect on May 15, 1917.

<sup>10</sup> 44 hours per week June to August, inclusive.

<sup>11</sup> Scale became 70 cents on June 1, 1918.

<sup>12</sup> 54 hours per week, October to April, inclusive.

<sup>13</sup> Scale became \$1 on Aug. 1, 1918.

<sup>14</sup> Work 53 hours, paid for 54.

<sup>15</sup> Scale became 75 cents and 44 hours on Aug. 1, 1918.

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 107

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

BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.		Hours: Full days; Saturdays; full week.	
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.		Per week, full time.
<b>BRICKLAYERS—concluded.</b>									
<b>South Atlantic—Concluded.</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Norfolk, Va., district.....	75.0	33.00	2	1 2	8 - 4 - 44	12	75.0	33.00	
Richmond, Va.....	75.0	33.75	2 1 2	2	8 - 5 - 45	3	75.0	33.75	
Washington, D. C.....	75.0	33.75	(*)	2	8 - 5 - 45	7	70.0	31.50	
<b>South Central:</b>									
Birmingham, Ala.....	87.5	38.50	1 1 2	2	8 - 4 - 44	12	70.0	30.80	
Fire-brick work.....	86.0	35.10	1 1 2	2	9 - 9 - 54	.....	50.0	27.00	
Dallas, Tex.....	87.5	38.50	1 1 2	2	8 - 4 - 44	12	87.5	38.50	
Houston, Tex.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	
Little Rock, Ark.....	87.5	38.50	1 1 2	2	8 - 4 - 44	12	87.5	38.50	
Louisville, Ky.....	75.0	33.00	1 1 2	2	8 - 4 - 44	12	70.0	30.80	
Memphis, Tenn.....	87.5	38.50	1 1 2	2	8 - 4 - 44	12	82.5	36.30	
Nashville, Tenn.....	80.0	35.20	1 1 2	2	8 - 4 - 44	12	70.0	30.80	
New Orleans, La.....	82.5	27.50	2 1 2	2	8 - 4 - 44	12	62.5	27.50	
<b>Western:</b>									
Butte, Mont.....	100.0	48.00	1 1 2	1 1 2	8 - 8 - 48	.....	100.0	48.00	
Denver, Colo.....	100.0	44.00	1 1 2	2	8 - 4 - 44	12	87.5	38.50	
Los Angeles, Cal.....	75.0	33.00	1 1 2	2	8 - 4 - 44	12	62.5	27.50	
Portland, Ore.....	87.5	38.50	1 1 2	1 1 2	8 - 4 - 44	12	75.0	33.00	
Salt Lake City, Utah.....	87.5	38.50	1 1 2	2	8 - 4 - 44	12	87.5	38.50	
San Francisco, Cal.....	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	
Seattle, Wash.....	100.0	44.00	1 1 2	2	8 - 4 - 44	12	81.3	35.75	
Spokane, Wash.....	100.0	44.00	1 1 2	2	8 - 4 - 44	12	87.5	38.50	
<b>BRICKLAYERS: SEWER, TUNNEL, AND CAISSON WORK.</b>									
<b>South Central:</b>									
Houston, Tex.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	
<b>Western:</b>									
Butte, Mont.....	93.8	45.00	1 1 2	1 1 2	8 - 8 - 48	.....	75.0	36.00	
Seattle, Wash.....	112.5	49.50	1 1 2	2	8 - 4 - 44	12	93.8	41.25	
<b>BUILDING LABORERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md.....	56.3	24.75	1 1 2	2	8 - 4 - 44	12	43.8	19.25	
<b>Washington, D. C.—</b>									
Building work.....	40.0	19.20	1 1 2	2	8 - 4 - 44	12	31.3	13.75	
Plumbing work.....	62.5	30.00	2	2	8 - 8 - 48	.....	31.3	15.00	
<b>South Central:</b>									
Houston, Tex.....	31.0	13.64	1 1 2	2	8 - 4 - 44	12	25.0	11.00	
Little Rock, Ark.....	35.0	18.90	1 1 2	2	9 - 9 - 54	.....	25.0	13.50	
Louisville, Ky.....	30.0	15.00	1 1 2	2	9 - 5 - 50	12	22.2	12.00	

- 1 Work on New Year's Day, July 4, Labor Day, and Christmas Day prohibited.
- 2 Double time after midnight.
- 3 44 1/2 hours per week, December to February, inclusive.
- 4 Overtime work prohibited.
- 5 44 1/2 hours per week, October to April, inclusive.
- 6 And on Saturday afternoon.
- 7 More than half of the members received more than the scale; amount not reported.
- 8 Scale became 75 cents on Aug. 6, 1918.
- 9 Work on Saturday afternoon prohibited.
- 10 Scale became \$1 on July 1, 1918.
- 11 For Sundays: double time for holidays.
- 12 Scale became \$1 on July 4, 1918.
- 13 Scale became 50 cents on June 27, 1918.
- 14 Time and one-half on Saturday afternoon.
- 15 Scale became 45 cents on July 1, 1918.
- 16 Double time after 7 p. m.

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

## BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>BUILDING LABORERS—concl'd.</b>									
<b>Western:</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by</i>				<i>Cents.</i>	<i>Dolls.</i>	
Butte, Mont.....	156.3	27.00	<sup>3</sup> 70c.	<sup>2</sup> 70c.	8 - 8 - 48		46.9	22.50	8 - 8 - 48
Denver, Colo.....	53.1	25.50	<sup>3</sup> 1 1/2	<sup>2</sup> 1 1/2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44
Los Angeles, Cal.....	43.8	21c.	<sup>3</sup> 1 1/2	<sup>2</sup> 1 1/2	8 - 4 - 44	12	34.4	15.13	8 - 4 - 44
Portland, Oreg.....	450.0	24.00	<sup>6</sup> 1 1/2	<sup>2</sup> 1 1/2	8 - 8 - 48		37.5	18.00	8 - 8 - 48
San Francisco, Cal.....	443.8	21.00	<sup>2</sup> 2	<sup>2</sup> 2	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Excavating.....	443.8	21.00	<sup>2</sup> 2	<sup>2</sup> 2	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Seattle, Wash.....	56.3	27.00	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44
Excavating.....	750.0	22.00	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 4 - 44	12	37.5	18.00	8 - 8 - 48
Tunnel and caisson work.	62.5	30.00	( <sup>6</sup> )	<sup>1</sup> 1	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Spokane, Wash.....	50.0	24.00	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 4 - 44	12	43.8	21.00	8 - 8 - 48
<b>CARPENTERS.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga.....	950.0	25.00	<sup>1</sup> 1/2	<sup>2</sup> 2	9 - 5 - 50	12	50.0	25.00	9 - 5 - 50
Baltimore, Md.....	1962.5	27.50	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Charleston, S. C.—									
Unions A and B.....	750.0	24.00	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 8 - 48		33.3	18.00	<sup>10</sup> 9 - 8 - 53
Union C.....	737.5	18.00	<sup>13</sup> 1 1/2	<sup>2</sup> 2	8 - 8 - 48		33.3	18.00	<sup>11</sup> 9 - 8 - 53
Jacksonville, Fla.—									
Union A.....	1240.0	19.20	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Union B.....	45.0	21.60	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 8 - 48		( <sup>14</sup> )	( <sup>14</sup> )	( <sup>14</sup> )
Norfolk, Va., district—									
Norfolk, Va.....	62.5	27.50	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Portsmouth, Va.....	62.5	30.00	<sup>1</sup> 1/2	<sup>1</sup> 1/2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Richmond, Va.....	62.5	30.00	<sup>1</sup> 1/2	<sup>2</sup> 2	8 1/2 - 5 1/2 - 48	12	43.8	21.00	8 1/2 - 5 1/2 - 48
Washington, D. C.....	1962.5	27.81	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 4 1/2 - 44 1/2	12	62.5	27.81	8 - 4 1/2 - 44 1/2
<b>South Central:</b>									
Birmingham, Ala.....	1455.0	26.40	<sup>1</sup> 1/2	<sup>2</sup> 2	10 8 - 8 - 48		45.0	21.60	8 - 8 - 48
Dallas, Tex.....	1962.5	27.50	<sup>13</sup> 1 1/2	<sup>2</sup> 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Houston, Tex.....	75.0	33.00	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Little Rock, Ark.....	1860.0	26.40	<sup>1</sup> 1/2	<sup>2</sup> 2	10 8 - 4 - 44	12	60.0	26.40	10 8 - 4 - 44
Louisville, Ky.....	60.0	25.40	<sup>10</sup> 1 1/2	<sup>3</sup> 3	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Memphis, Tenn.....	65.0	28.60	<sup>10</sup> 1 1/2	<sup>3</sup> 3	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Nashville, Tenn.....	750.0	22.00	<sup>11</sup> 1 1/2	<sup>2</sup> 2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
New Orleans, La.....	250.0	24.00	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 8 - 48		40.0	19.20	8 - 8 - 48
<b>Western:</b>									
Butte, Mont.....	287.5	38.50	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 4 - 44	12	37.5	38.50	8 - 4 - 44
Denver, Colo.....	75.0	33.00	<sup>1</sup> 1/2	<sup>12</sup> 1 1/2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Los Angeles, Cal.....	62.5	30.00	<sup>1</sup> 1/2	<sup>2</sup> 2	8 - 8 - 48		50.0	24.00	8 - 8 - 48

<sup>1</sup> Scale became 62.5 cents on Aug. 1, 1918.

<sup>2</sup> Rate in cents per hour.

<sup>3</sup> Double time after 10 p. m.

<sup>4</sup> Scale became 62.5 cents on July 1, 1918.

<sup>5</sup> Double time after 8 hours.

<sup>6</sup> Scale became 50 cents on July 1, 1918.

<sup>7</sup> More than half of the members received more than the scale; amount not reported.

<sup>8</sup> Overtime work prohibited.

<sup>9</sup> Scale became 60 cents on July 1, 1918.

<sup>10</sup> Scale became 70 cents on Aug. 1, 1918.

<sup>11</sup> Work 53 hours, paid for 54.

<sup>12</sup> Double time after midnight.

<sup>13</sup> Scale became 55 cents on June 1, 1918.

<sup>14</sup> Not organized on May 15, 1917.

<sup>15</sup> Scale became 75 cents and 44 hours on July 1, 1918.

<sup>16</sup> Scale became 65 cents and 44 hours on June 1, 1918.

<sup>17</sup> Scale became 80 cents on July 1, 1918.

<sup>18</sup> Scale became 70 cents on July 1, 1918.

<sup>19</sup> Work on Saturday afternoon prohibited.

<sup>20</sup> Double time after 7 p. m.

<sup>21</sup> Scale became 54 cents on June 1, 1918.

<sup>22</sup> Scale became \$1 on July 1, 1918.

<sup>23</sup> Work on July 4, Labor Day, Christmas Day, and Saturday afternoon prohibited.

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

**BUILDING TRADES: South Atlantic, South Central, and Western States—Con.**

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>CARPENTERS—concluded.</b>									
<b>Western—Concluded.</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Portland, Oreg.....	75.0	33.00	1½	2	8-4-44	12	56.3	24.75	8-4-44
Salt Lake City, Utah.....	75.0	33.00	1½	1½	8-4-44	12	75.0	33.00	8-4-44
San Francisco, Cal.....	75.0	33.00	2	2	8-4-44	12	68.8	30.25	8-4-44
Stair builders.....	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44
Seattle, Wash.....	82.5	36.30	2	2	8-4-44	12	65.0	28.60	8-4-44
Spokane, Wash.....	75.0	33.00	1½	2	8-4-44	12	62.5	27.50	8-4-44
<b>CARPENTERS: MILLWRIGHTS.</b>									
<b>South Central:</b>									
Memphis, Tenn.....	65.0	39.00	1½	2	10-10-60		55.0	33.00	10-10-60
<b>Western:</b>									
San Francisco, Cal.....	75.0	36.00	2	2	8-8-48		62.5	30.00	8-8-48
Outside.....	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
Seattle, Wash.....	75.0	33.00	1½	2	8-8-48		(*)	(*)	(*)
<b>CARPENTERS: PARQUET-FLOOR LAYERS.</b>									
<b>South Central:</b>									
Dallas, Tex.....	75.0	33.00	1½	2	8-4-44	12	75.0	33.00	8-4-44
Houston, Tex.....	97.5	42.90	1½	2	8-4-44	12	82.5	36.30	8-4-44
Nashville, Tenn.....	60.0	26.40	1½	2	8-4-44	12	50.0	22.00	8-4-44
New Orleans, La.....	54.0	25.92	1½	2	8-8-48		50.0	24.00	8-8-48
<b>Western:</b>									
Los Angeles, Cal.....	62.5	30.00	1½	2	8-8-48		56.3	27.00	8-8-48
<b>CEMENT FINISHERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md.....	62.5	27.50	1½	2	8-4-44	12	50.0	24.00	8-8-48
Norfolk, Va., district.....	75.0	33.00	1½	2	8-4-44	12	62.5	27.50	8-4-44
Washington, D. C.....	70.0	30.80	2	2	8-4-44	12	70.0	30.80	8-4-44
<b>South Central:</b>									
Birmingham, Ala.....	62.5	30.00	1½	2	8-8-48		62.5	30.00	8-8-48
Dallas, Tex.....	62.5	30.00	1½	2	8-8-48		62.5	30.00	8-8-48
Houston, Tex.....	75.0	33.00	1½	2	8-4-44	12	62.5	27.50	8-4-44
Little Rock, Ark.....	75.0	33.00	1½	2	8-4-44	6	75.0	40.50	9-9-54
<b>Western:</b>									
Butte, Mont.....	112.5	49.50	1½	1½	8-4-44	12	112.5	49.50	8-4-44
Denver, Colo.....	75.0	33.00	1½	2	8-4-44	12	75.0	33.00	8-4-44
Portland, Oreg.....	87.5	38.50	2	2	8-4-44	12	62.5	27.50	8-4-44
Salt Lake City, Utah.....	75.0	36.00	1½	2	8-8-48		75.0	36.00	8-8-48
San Francisco, Cal.....	87.5	38.50	2	2	8-4-44	12	75.0	33.00	8-4-44
Seattle, Wash.....	81.3	39.00	1½	2	8-8-48		68.8	33.00	8-8-48
Spokane, Wash.....	87.5	42.00	1½	2	8-8-48		75.0	36.00	8-8-48

1 Scale became 82.5 cents on June 1, 1918.  
 2 Scale became 87.5 cents on Aug. 5, 1918.  
 3 Time and one-half on Saturday afternoon.  
 4 More than half of the members received more than the scale; amount not reported.  
 5 Not organized on May 15, 1917.  
 6 Scale became 92.5 cents on July 1, 1918.  
 7 Double time after midnight.  
 8 Double time after 10 p. m.  
 9 Work on Saturday afternoon prohibited.  
 10 Scale became 75 cents on June 1, 1918.  
 11 Scale became 75 cents on Sept. 1, 1918.  
 12 Scale became 75 cents on July 1, 1918.  
 13 Double time on Saturday after 5 p. m.  
 14 48 hours per week, October to March, inclusive.  
 15 Scale became \$1 on July 1, 1918.

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

## BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>CEMENT FINISHERS' HELPERS.</b>									
<b>Western:</b>									
Salt Lake City, Utah.....	75.0	36.00	1½	2	8-8-48	12	62.5	30.00	8-8-48
San Francisco, Cal.....	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
<b>CEMENT WORKERS: LABORERS.</b>									
<b>Western:</b>									
San Francisco, Cal.....	62.5	27.50	2	2	8-4-44	12	50.0	22.00	8-4-44
Spokane, Wash.....	62.5	27.50	1½	2	8-4-44	12	43.8	21.00	8-8-48
<b>COMPOSITION ROOFERS.</b>									
<b>Western:</b>									
Butte, Mont.....	56.3	27.00	*70c.	*70c.	8-8-48	12	50.0	24.00	8-8-48
Los Angeles, Cal.....	50.0	24.00	1	1	8-8-48	12	50.0	24.00	8-8-48
San Francisco, Cal.....	81.3	35.75	2	2	8-4-44	12	75.0	33.00	8-4-44
Seattle, Wash.....	87.5	42.00	*1½	2	8-8-48	12	60.0	28.80	8-8-48
<b>ELEVATOR CONSTRUCTORS.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga.....	60.0	30.00	2	2	9-5-50	12	55.0	27.50	9-5-50
Baltimore, Md.....	72.5	34.80	2	2	8½-4½-48	12	58.0	27.84	8½-4½-48
Washington, D. C.....	72.0	31.68	2	2	8-4-44	12	69.0	30.36	8-4-44
<b>South Central:</b>									
Birmingham, Ala.....	62.5	27.50	*1½	2	8-4-44	12	55.0	24.20	8-4-44
Dallas, Tex.....	70.0	30.80	2	2	8-4-44	12	60.0	26.40	8-4-44
Houston, Tex.....	65.0	28.60	2	2	8-4-44	12	55.0	24.20	8-4-44
<b>Western:</b>									
Denver, Colo.....	70.0	30.80	2	*2	8-4-44	12	62.5	27.00	8-4-44
Los Angeles, Cal.....	56.3	27.00	1½	1½	8-8-48	12	50.0	24.00	8-8-48
Portland, Ore.....	75.0	36.00	2	2	8-8-48	12	62.5	30.00	8-8-48
Salt Lake City, Utah.....	75.0	33.00	2	2	8-4-44	12	62.5	30.00	8-8-48
San Francisco, Cal.....	75.0	36.00	2	2	8-8-48	12	68.8	33.00	8-8-48
Seattle, Wash.....	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
<b>ELEVATOR CONSTRUCTORS' HELPERS.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga.....	40.0	20.00	2	2	9-5-50	12	30.0	15.00	9-5-50
Baltimore, Md.....	48.1	23.10	2	2	8½-4½-48	12	37.5	18.00	8½-4½-48
Washington, D. C.....	47.5	20.90	2	2	8-4-44	12	44.0	19.36	8-4-44
<b>South Central:</b>									
Birmingham, Ala.....	35.0	15.40	*1½	2	8-4-44	12	35.0	15.40	8-4-44
Dallas, Tex.....	35.0	15.40	2	2	8-4-44	12	35.0	15.40	8-4-44
Houston, Tex.....	35.0	15.40	2	2	8-4-44	12	35.0	15.40	8-4-44
<b>Western:</b>									
Denver, Colo.....	47.5	20.90	2	*2	8-4-44	12	37.5	16.50	8-4-44
Los Angeles, Cal.....	47.5	22.80	1½	1½	8-8-48	12	31.3	15.00	8-8-48
Portland, Ore.....	50.0	24.00	2	2	8-8-48	12	37.5	18.00	8-8-48
Salt Lake City, Utah.....	50.0	22.00	2	2	8-4-44	12	37.5	18.00	8-8-48
San Francisco, Cal.....	50.0	24.00	2	2	8-8-48	12	43.8	21.00	8-8-48
Seattle, Wash.....	50.0	22.00	2	2	8-4-44	12	43.8	19.25	8-4-44

\* Scale became 62.5 cents on Aug. 1, 1918.

† Rate in cents per hour.

‡ Double time after midnight.

§ Scale became 62.5 cents and 48 hours on Aug. 1, 1918.

¶ Scale became 30 cents on Aug. 5, 1918.

‡ Single time for repair work on Saturday afternoon until 5 p. m.

§ More than half of the members received more than the scale; amount not reported.

¶ Scale became 45 cents and 48 hours on Aug. 1, 1918.

‡ Scale became 64.6 cents on Aug. 5, 1918.

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

BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages.		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>ENGINEERS: PORTABLE AND HOISTING.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga.—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boom derrick and hoist..	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	30.94	9 - 4½ - 49½
Hoisting concrete.....	62.5	27.50	1½	2	8 - 4 - 44	12	45.0	22.28	9 - 4½ - 49½
Baltimore, Md.....	80.0	35.20	2	2	8 - 4 - 44	12	70.0	31.50,	8 - 5 - 45
Norfolk, Va., district.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Washington, D. C.....	80.0	35.20	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
<b>South Central:</b>									
Birmingham, Ala.—									
Boom derrick.....	162.5	30.00	1½	2	8 - 8 - 48	.....	57.3	27.50	8 - 8 - 48
Concrete mixing.....	50.0	24.00	1½	2	8 - 8 - 48	.....	45.4	22.00	8 - 8 - 48
Hoist.....	56.3	27.00	1½	2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Dallas, Tex.....	87.5	38.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Houston, Tex.—									
Boom derrick.....	67.5	29.70	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Hoist.....	62.5	27.50	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Little Rock, Ark.....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Louisville, Ky.....	65.0	31.20	1	1	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Memphis, Tenn.....	65.0	28.60	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
New Orleans, La.....	75.0	24.00	1½	2	8 - 8 - 48	.....	59.0	24.00	8 - 8 - 48
Pile driving.....	74.4	24.00	1½	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54
<b>Western:</b>									
Butte, Mont.....	87.5	38.50	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Denver, Colo.—									
Boom derrick.....	81.3	35.75	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Hoist.....	75.0	33.00	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Los Angeles, Cal.....	62.5	30.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Tractor mixing.....	62.5	30.00	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Portland, Oreg.....	87.5	38.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Concrete mixing.....	75.0	36.00	2	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Salt Lake City, Utah.....	81.3	35.75	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Concrete mixing.....	68.8	30.25	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
San Francisco, Cal.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Seattle, Wash.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Spokane, Wash.....	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48
Concrete mixing.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 48
<b>GLAZIERS.</b>									
<b>Western:</b>									
Butte, Mont.....	90.0	39.60	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Denver, Colo.....	55.0	26.40	1½	1½	8½ - 5½ - 48	12	45.0	21.60	8½ - 5½ - 48
Salt Lake City, Utah.....	60.0	28.80	1½	2	8 - 8 - 48	3	48.0	24.00	8 - 8 - 48
<b>HOD CARRIERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md.....	56.3	24.75	1½	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
Washington, D. C.....	50.0	22.50	1½	2	8 - 5 - 45	12	31.3	14.06	10 8 - 5 - 45
<b>South Central:</b>									
Birmingham, Ala.....	37.5	16.50	1½	2	8 - 4 - 44	12	25.0	11.00	8 - 4 - 44
Houston, Tex.....	437.5	16.50	1½	2	8 - 4 - 44	12	31.3	13.75	8 - 4 - 44

1 Scale became 70 cents on July 1, 1918.  
 2 Scale became 62.5 cents on July 1, 1918.  
 3 Time and one-half on Saturday afternoons.  
 4 Scale to become 75 cents on Nov. 1, 1918.  
 5 Scale became 75 cents on July 1, 1918.  
 6 Scale became 75 cents and 44 hours on July 15, 1918.  
 7 Scale to become 65 cents on Dec. 1, 1918.  
 8 Scale became 48 hours per week on June 1, 1918.  
 9 45 hours per week June to August, inclusive.  
 10 44½ hours per week, October to April, inclusive.  
 11 Scale became 50 cents on July 1, 1918.

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

BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city	May 15, 1918.					Number of mos. with Saturday half holiday.	May 15, 1917.		Hours: Full days; Saturdays; full week
	Rate of wages—				Hours: Full days; Saturdays; full week.		Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>TRUCK CARRIERS—concluded.</b>									
<b>South Central—concluded.</b>									
Little Rock, Ark.	140.0	21.60	1½	2	9-9-54		30.0	16.20	9-9-54
Louisville, Ky.	245.0	19.80	1½	2	8-4-44	12	45.0	19.80	8-4-44
Memphis, Tenn.	50.0	22.00	1½	2	8-4-44	12	37.5	16.50	8-4-44
Nashville, Tenn.	40.0	17.60	1	1	8-4-44	12	20.0	8.80	8-4-44
<b>Western:</b>									
Butte, Mont.	475.0	56.00	1½	1½	8-8-48		68.8	33.00	8-8-48
<b>Denver, Colo.—</b>									
Brickmen	53.1	23.38	1½	2	8-4-44	12	43.8	19.25	8-4-44
Mortarmen	56.3	24.75	1½	2	8-4-44	12	46.9	20.63	8-4-44
Los Angeles, Cal.	50.0	22.00	1½	1½	8-4-44	12	40.6	17.88	8-4-44
Portland, Oreg.	62.5	30.00	1½	2	8-8-48		50.0	24.00	8-8-48
<b>Salt Lake City, Utah—</b>									
Brickmen	56.3	24.75	1½	2	8-4-44	12	50.0	22.00	8-4-44
Mortarmen	62.5	27.50	1½	2	8-4-44	12	56.3	24.75	8-4-44
Wheelbarrow men	56.3	24.75	1½	2	8-4-44	12	43.8	19.25	8-4-44
San Francisco, Cal.	62.5	27.50	2	2	8-4-44	12	50.0	22.00	8-4-44
Sewer work	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
Seattle, Wash.	62.5	27.50	1½	2	8-4-44	12	50.0	22.00	8-4-44
Spokane, Wash.	62.5	27.50	1½	2	8-4-44	12	56.3	24.75	8-4-44
<b>INSIDE WIREMEN.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga.	55.0	26.40	1½	2	8-8-48		38.9	21.00	8-8-48
Baltimore, Md.	70.0	33.60	2	2	8-8-48	5	50.0	24.00	8-8-48
Charleston, S. C.	57.0	27.36	1½	10 1½	11 8-8-48	3	33.3	18.00	11 8-8-48
Jacksonville, Fla.	65.0	31.20	1½	2	8-8-48	12	45.0	21.60	8-8-48
Richmond, Va.	60.0	28.80	1½	2	8-8-48		50.0	24.00	8-8-48
Washington, D. C.	75.0	33.00	2	2	8-4-44	12	60.0	26.40	8-4-44
<b>South Central:</b>									
Birmingham, Ala.	62.5	27.50	1½	2	8-4-44	12	50.0	22.00	8-4-44
Dallas, Tex.	68.0	35.20	1½	17 2	8-4-44	12	65.0	28.60	8-4-44
Houston, Tex.	75.0	33.00	2	2	8-4-44	12	65.6	28.88	8-4-44
Little Rock, Ark.	55.0	26.40	2	2	8-8-48	3	50.0	24.00	8-8-48
Louisville, Ky.	50.0	24.00	1½	2	8-8-48		45.0	21.60	8-8-48
Memphis, Tenn.	62.5	27.50	1½	2	8-4-44	12	56.3	24.75	8-4-44
Nashville, Tenn.	60.0	26.40	1½	17 2	8-4-44	12	33.3	18.00	9-9-51
New Orleans, La.	56.3	27.00	2	2	8-8-48		50.0	24.00	8-8-48

1 The scale was not revised, but the wage was increased to 45 cents per hour between May 15, 1917, and May 15, 1918.

2 Scale became 50 cents on Aug. 1, 1918.

3 Double time after 7 p. m.

4 Scale became 87.5 cents on Aug. 1, 1918.

5 For Sundays; double time for holidays.

6 Double time after 10 p. m.

7 Scale became 75 cents on July 1, 1918.

8 Double time after midnight.

9 Scale became 44 hours per week on Aug. 1, 1918.

10 For Sundays: 2½ times regular rate for holidays.

11 44 hours per week, June 10 to Sept. 14, inclusive.

12 49½ hours per week, June 10 to Sept. 14, inclusive.

13 More than half of the members received more than the scale; amount not reported. Scale became 75 cents and 44 hours on Aug. 1, 1918.

14 More than half of the members received more than the scale; amount not reported. Scale became 75 cents on Sept. 17, 1918.

15 Scale became 75 cents on June 21, 1918.

16 Scale became 87.5 cents on July 1, 1918.

17 Time and one-half on Saturday afternoon.

18 Scale became 75 cents on July 11, 1918.

19 44 hours per week, July to September, inclusive.

20 Scale became 60 cents on June 1, 1918.

21 Scale became 75 cents on June 1, 1918.

22 More than half of the members received more than the scale; amount not reported.

23 Scale became 70 cents on June 1, 1918.

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

BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>INSIDE WIREMEN—concl'd.</b>									
<b>Western:</b>									
Butte, Mont. ....	Cents. 87.5	Dolls. 38.50	2	2	8 - 4 - 44	12	Cents. 87.5	Dolls. 38.50	8 - 4 - 44
Denver, Colo. ....	82.5	36.30	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Los Angeles, Cal. ....	62.5	30.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Portland, Oreg. ....	72.2	31.76	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Salt Lake City, Utah. ....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
San Francisco, Cal. ....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Seattle, Wash. ....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Spokane, Wash. ....	75.0	36.00	1½	2	8 - 8 - 48	.....	70.0	33.60	8 - 8 - 48
<b>INSIDE WIREMEN: FIXTURE HANGERS.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga. ....	45.0	26.40	1½	2	8 - 8 - 48	.....	38.9	21.00	9 - 9 - 54
Baltimore, Md. ....	70.0	33.60	2	2	8 - 8 - 48	5	50.0	24.00	8 - 8 - 48
Washington, D. C. ....	75.0	33.00	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
<b>South Central:</b>									
Dallas, Tex. ....	80.0	35.20	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
<b>Western:</b>									
Los Angeles, Cal. ....	62.5	30.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Portland, Oreg. ....	72.2	31.76	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
San Francisco, Cal. ....	68.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Seattle, Wash. ....	87.5	38.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
<b>LATHERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md.—									
Metal or wood. ....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Charleston, S. C. ....	(9)		1½	1	8 - 8 - 48	.....	(11)		8 - 8 - 48
Norfolk, Va., district. ....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Washington, D. C.—									
Metal or wood. ....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Wood. ....	(12)		2	2	8 - 4 - 44	12	(12)		8 - 4 - 44
<b>South Central:</b>									
Dallas, Tex.—									
Metal. ....	81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Wood, cypress. ....	(12)		2	2	8 - 4 - 44	12	(14)		8 - 4 - 44
Wood, pine. ....	(12)		2	2	8 - 4 - 44	12	(12)		8 - 4 - 44
<b>Houston, Tex.—</b>									
Metal. ....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Wood. ....	(15)		2	2	8 - 4 - 44	12	(16)		8 - 4 - 44
<b>Louisville, Ky.—</b>									
Metal. ....	62.5	27.50	2	2	8 - 4 - 44	12	52.5	23.10	8 - 4 - 44
Wood. ....	(17)		2	2	8 - 4 - 44	12	(18)		8 - 4 - 44
Memphis, Tenn. ....	(19)		1	1½	8 - 8 - 48	.....	(19)		8 - 8 - 48

1 Scale became \$1 on June 25, 1918.  
 2 A majority of the union members of this occupation are working in Government shipyards at 72.5 cents per hour, double time for overtime.  
 3 Double time after 10 p. m.  
 4 More than half of the members received more than the scale; amount not reported.  
 5 Double time after midnight.  
 6 44 hours per week, August to December, inclusive.  
 7 Scale became 87.5 cents on July 1, 1918.  
 8 Time and one-half on Saturday afternoon.  
 9 \$2.50 per 1,000 laths. Scale became \$3 per 1,000 laths on July 1, 1918.  
 10 For holidays; no scale for Sundays.  
 11 \$2.25 per 1,000 laths.  
 12 \$4 per 1,000 laths.  
 13 \$2.50 per 1,000 laths.  
 14 \$3.50 per 1,000 laths.  
 15 \$5 per 1,000 laths.  
 16 \$3.15 per 1,000 laths.  
 17 \$3.25 per 1,000 laths.  
 18 \$2.75 per 1,000 laths.  
 19 4 cents per square yard.

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

## BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>LATHERS—concluded.</b>									
<b>Western:</b>									
Butte, Mont.—			<i>Regular rate multiplied by—</i>						
Metal or wood.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Metal.....	(1)		2	2 <sup>1</sup>	8 - 4 - 44	12	(1)		8 - 4 - 44
Wood.....	(2)		2	2 <sup>1</sup>	8 - 4 - 44	12	(2)		8 - 4 - 44
Denver, Colo.—									
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.....	68.8	30.25	1½	1½	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Los Angeles, Cal.—									
Metal or wood.....	56.3	24.75	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Wood.....	(3)		1½	2	8 - 4 - 44	12	(3)		8 - 4 - 44
Portland, Oreg.—									
Metal or wood.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Wood.....	87.5	38.50	2	2	8 - 4 - 44	12	(7)		8 - 4 - 44
Salt Lake City, Utah—									
Metal or wood, first class.	75.0	33.00	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Metal or wood, second class.....	75.0	33.00	1½	1½	8 - 4 - 44	12	65.6	28.88	8 - 4 - 44
San Francisco, Cal.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Seattle, Wash.....	87.5	35.00	2	2	8 - 0 - 40	12	75.0	30.00	8 - 0 - 40
Spokane, Wash.—									
Metal.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Wood.....	(9)		2	2	8 - 4 - 44	12	(7)		8 - 4 - 44
<b>MARBLE SETTERS.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga.....	68.8	33.00	1½	2	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Baltimore, Md.....	75.0	33.00	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Norfolk, Va., district.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Washington, D. C.....	68.8	30.25	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
<b>South Central:</b>									
Birmingham, Ala.....	87.5	38.50	1½	2	8 - 4 - 44	12	68.5	30.14	8 - 4 - 44
Dallas, Tex.....	68.8	30.25	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Houston, Tex.....	87.5	38.50	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Louisville, Ky.....	68.8	30.25	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
New Orleans, La.....	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
<b>Western:</b>									
Butte, Mont.....	100.0	48.00	1½	1½	8 - 8 - 48		100.0	48.00	8 - 8 - 48
Denver, Colo.....	75.0	33.00	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Portland, Oreg.....	75.0	33.00	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Salt Lake City, Utah.....	75.0	33.00	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
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	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44

<sup>1</sup> 10 cents per square yard.

<sup>2</sup> For Sundays; double time for holidays.

<sup>3</sup> 7 cents per square yard; scale became 8 cents on Aug. 1, 1918.

<sup>4</sup> Scale became 68.8 cents on May 20, 1918.

<sup>5</sup> \$2.25 per 1,000 laths; scale became \$2.75 per 1,000 on May 20, 1918.

<sup>6</sup> \$2 per 1,000 laths.

<sup>7</sup> \$3 per 1,000 laths.

<sup>8</sup> Work 5 days per week.

<sup>9</sup> \$3.75 per 1,000 laths.

<sup>10</sup> Scale became 70 cents on June 1, 1918.

<sup>11</sup> Scale became 75 cents on Aug. 1, 1918.

<sup>12</sup> More than half of the members received more than the scale; amount not reported.

<sup>13</sup> Scale became 75 cents on Aug. 6, 1918.

<sup>14</sup> Double time after midnight.

<sup>15</sup> Work on Saturday afternoon prohibited.

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

**BUILDING TRADES: South Atlantic, South Central, and Western States—Con.**

Occupation, geographical division, and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>MARBLE SETTERS' HELPERS.</b>									
Western:									
San Francisco, Cal.....	Cents. 43.8	Dolls. 19.25	1½	2	8 - 4 - 44	12	Cents. 37.5	Dolls. 16.50	8 - 4 - 44
Seattle, Wash.....	56.3	24.75	1½	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44
<b>PAINTERS.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga.....	50.0	24.00	1½	2	8 - 8 - 48	.....	36.1	19.50	9 - 8 - 53
Baltimore, Md.....	56.3	24.75	1½	2	8 - 4 - 44	12	43.8	21.00	8 - 8 - 48
Charleston, S. C.....	31.3	15.00	1½	2	8 - 8 - 48	.....	25.0	12.00	8 - 8 - 48
Jacksonville, Fla.....	50.0	24.00	1½	2	8 - 8 - 48	.....	45.0	21.60	8 - 8 - 48
Norfolk, Va., district—									
Norfolk, Va.....	60.0	28.80	1½	2	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
Portsmouth, Va.....	60.0	28.80	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Richmond, Va.....	50.0	24.00	1½	2	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Washington, D. C.....	75.0	33.00	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
<b>South Central:</b>									
Birmingham, Ala.....	62.5	27.50	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Dallas, Tex.....	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Houston, Tex.....	65.0	28.60	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Little Rock, Ark.....	65.0	28.60	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Louisville, Ky.....	50.0	24.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Memphis, Tenn.....	62.5	27.50	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Nashville, Tenn.....	42.5	20.40	1½	2	8 - 8 - 48	3	40.0	19.20	8 - 8 - 48
New Orleans, La.....	50.0	24.00	1½	2	8 - 8 - 48	.....	40.0	19.20	8 - 8 - 48
<b>Western:</b>									
Butte, Mont.....	90.0	39.60	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Denver, Colo.....	68.8	30.25	1½	10 1½	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Los Angeles, Cal.....	56.3	24.75	1½	2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Portland, Oreg.....	70.0	30.80	1½	1½	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Salt Lake City, Utah.....	75.0	33.00	1½	10 1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
San Francisco, Cal.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Seattle, Wash.....	75.0	30.00	2	2	8 - 0 - 40	12	65.0	28.60	8 - 4 - 44
Spokane, Wash.....	70.0	30.80	1½	10 1½	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
<b>PAINTERS: FRESCO.</b>									
<b>South Atlantic:</b>									
Charleston, S. C.....	56.3	27.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
<b>Western:</b>									
Butte, Mont.....	90.0	39.60	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Los Angeles, Cal.....	62.5	27.50	1½	1½	8 - 4 - 44	12	62.5	30.00	8 - 8 - 48
Salt Lake City, Utah.....	75.0	33.00	1½	10 1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Seattle, Wash.....	75.0	30.90	2	2	8 - 0 - 40	.....	71.3	31.35	8 - 4 - 44

<sup>1</sup> Scale became 50 cents on July 1, 1918.

<sup>2</sup> Work 53 hours, paid for 54.

<sup>3</sup> Scale became 68.8 cents on Nov. 18, 1918.

<sup>4</sup> Scale became 55 cents on Sept. 1, 1918.

<sup>5</sup> Double time after midnight.

<sup>6</sup> Scale became 62.5 cents on Aug. 29, 1918.

<sup>7</sup> Scale became 60 cents on Sept. 1, 1918.

<sup>8</sup> Time and one-half on Saturday afternoon.

<sup>9</sup> 44 hours per week, June to August, inclusive.

<sup>10</sup> Work on Saturday afternoon prohibited.

<sup>11</sup> Scale became 62.5 cents on Sept. 1, 1918. More than half of the members received more than the scale; amount not reported.

<sup>12</sup> Work 5 days per week.

<sup>13</sup> Work on Saturday afternoon, July 4, and Christmas prohibited.

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

BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
PAINTERS: SIGN.									
South Central:									
Birmingham, Ala.	Cents. 75.0	Dolls. 33.00	1½	2	8-4-44	12	Cents. 56.3	Dolls. 24.75	8-4-44
Dallas, Tex.	68.8	33.00	2 1½	2	8-8-48	3	62.5	30.00	8-8-48
Louisville, Ky.	62.5	30.00	1½	2	8-8-48	.....	62.5	27.50	8-4-44
Memphis, Tenn.	62.5	27.50	1½	2	8-4-44	12	62.5	27.50	8-4-44
Western:									
Butte, Mont.	90.0	39.60	2	2	8-4-44	12	81.3	35.75	8-4-44
Denver, Colo.	77.5	34.10	2 1½	2	8-4-44	12	67.5	32.40	8-8-48
Los Angeles, Cal.	68.8	30.25	2 1½	2	8-4-44	12	62.5	27.50	8-4-44
Portland, Oreg.	81.3	35.75	1½	2	8-4-44	12	62.5	27.50	8-4-44
Salt Lake City, Utah	68.8	33.00	1½	1½	8-8-48	.....	68.8	33.00	8-8-48
San Francisco, Cal.	81.3	35.75	1½	2	8-4-44	12	68.8	30.25	8-4-44
Seattle, Wash.	87.5	38.50	1½	2	8-4-44	12	75.0	33.00	8-4-44
PLASTERERS.									
South Atlantic:									
Baltimore, Md.	72.0	31.68	2	2	8-4-44	12	68.8	30.25	8-4-44
Charleston, S. C.	50.6	24.30	1½	2	8-8-48	.....	40.0	21.60	9-8-53
Jacksonville, Fla.	68.8	30.25	2 1½	2	8-4-44	12	56.3	27.00	8-8-48
Norfolk, Va., district	75.0	33.00	1½	10	8-4-44	12	62.5	27.50	8-4-44
Washington, D. C.	70.0	30.80	2	2	8-4-44	12	70.0	30.80	8-4-44
South Central:									
Birmingham, Ala.	62.5	27.50	2	2	8-4-44	12	62.5	27.50	8-4-44
Dallas, Tex.	100.0	44.00	2	2	8-4-44	12	87.5	38.50	8-4-44
Houston, Tex.	100.0	44.00	2	10	8-4-44	12	87.5	38.50	8-4-44
Little Rock, Ark.	75.0	33.00	1½	2	8-4-44	6	75.0	33.00	13-8-44
Louisville, Ky.	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
Memphis, Tenn.	87.5	38.50	2	2	8-4-44	12	75.0	33.00	8-4-44
Nashville, Tenn.	70.0	30.80	1½	2	8-4-44	12	56.3	24.75	8-4-44
New Orleans, La.	62.5	28.13	2	2	8-5-45	12	62.5	28.13	8-5-45
Western:									
Butte, Mont.	100.0	44.00	1½	1½	8-4-44	12	100.0	44.00	8-4-44
Denver, Colo.	87.5	38.50	1½	14	8-4-44	12	87.5	38.50	8-4-44
Los Angeles, Cal.	75.0	33.00	1½	1½	8-4-44	12	62.5	27.50	8-4-44
Portland, Oreg.	87.5	38.50	2	2	8-4-44	12	75.0	33.00	8-4-44
Salt Lake City, Utah	87.5	38.50	2	16	8-4-44	12	87.5	38.50	8-4-44
San Francisco, Cal.	100.0	40.00	2	2	8-0-40	12	87.5	35.00	17-8-0-40
Seattle, Wash.	100.0	40.00	2	2	8-0-40	12	87.5	35.00	17-8-0-40
Spokane, Wash.	87.5	38.50	1½	2	8-4-44	12	87.5	38.50	8-4-44

<sup>1</sup> Scale became 75 cents on Sept. 5, 1918.  
<sup>2</sup> Double time after 1 a. m.  
<sup>3</sup> 44 hours per week, June to August, inclusive.  
<sup>4</sup> More than half of the members received more than the scale; amount not reported.  
<sup>5</sup> Double time after midnight.  
<sup>6</sup> Scale became 75 cents on June 1, 1918.  
<sup>7</sup> Work 53 hours, paid for 54.  
<sup>8</sup> Scale became 75 cents on Sept. 3, 1918.  
<sup>9</sup> Double time after 8 p. m.  
<sup>10</sup> Work on Saturday afternoon prohibited.  
<sup>11</sup> Scale became 75 cents on Sept. 1, 1918.  
<sup>12</sup> 48 hours per week, October to March, inclusive.  
<sup>13</sup> Scale became \$1.094 on May 29, 1918, and \$1.125 on Sept. 1, 1918.  
<sup>14</sup> For Sundays: work on holidays prohibited.  
<sup>15</sup> Scale became \$1 on July 1, 1918.  
<sup>16</sup> Work on holidays and on Saturday afternoon prohibited.  
<sup>17</sup> Work 5 days per week.

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

**BUILDING TRADES: South Atlantic, South Central, and Western States—Con.**

Occupation, geographical division, and city.	May 15, 1918.				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half day.	May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>PLASTERERS' LABORERS.</b>									
South Atlantic:									
Washington, D. C.	Cents. 50.0	Dolls. 22.00	1½	2	8 - 4 - 44	12	Cents. 37.5	Dolls. 16.50	8 - 4 - 44
South Central:									
Birmingham, Ala.	37.5	16.50	1½	2	8 - 4 - 44	12	25.0	11.00	8 - 4 - 44
Louisville, Ky.	45.0	19.80	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
New Orleans, La.	28.3	12.75	1½	2	8 - 5 - 45	12	28.3	12.75	8 - 5 - 45
Tenders	35.0	15.75	1½	2	8 - 5 - 45	12	28.3	12.75	8 - 5 - 45
Western:									
Butte, Mont.	75.0	33.00	1½	1½	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Denver, Colo.	59.4	26.13	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Los Angeles, Cal.	62.5	27.50	1½	1½	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Portland, Oreg.	62.5	30.00	2	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Salt Lake City, Utah	68.8	30.25	1½	2	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
Seattle, Wash.	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Spokane, Wash.	68.8	30.25	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
<b>PLUMBERS AND GAS FITTERS.</b>									
South Atlantic:									
Atlanta, Ga.	68.8	30.25	1½	2	8 - 4 - 44	12	44.4	24.00	9 - 8 - 53
Baltimore, Md.	68.8	30.25	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Charleston, S. C.	59.0	28.32	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Jacksonville, Fla.	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 48
Norfolk, Va., district—									
Norfolk, Va.	72.5	31.90	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Portsmouth, Va.	62.5	30.00	1½	1½	8 - 8 - 48	3	53.0	25.44	8 - 8 - 48
Richmond, Va.	62.5	30.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Washington, D. C.	75.0	33.00	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
South Central:									
Birmingham, Ala.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Dallas, Tex.	87.5	38.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Houston, Tex.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Little Rock, Ark.	75.0	33.00	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Louisville, Ky.	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Memphis, Tenn.	81.3	39.00	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Nashville, Tenn.	56.3	24.75	1½	2	8 - 4 - 44	12	50.0	23.50	8 - 7 - 47
New Orleans, La.	68.8	33.00	2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Western:									
Butte, Mont.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Los Angeles, Cal.	68.8	33.00	2	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48

1 Time and one-half on Saturday afternoon.  
 2 Scale became 50 cents on Aug. 1, 1918.  
 3 Time and one-half from 5 to 7 p. m.  
 4 Scale became 87.5 cents on Aug. 1, 1918.  
 5 For Sundays; double time for holidays.  
 6 Double time after 10 p. m.  
 7 Scale became 75 cents on July 1, 1918.  
 8 Work 53 hours, paid for 54.  
 9 Scale became 75 cents on June 1, 1918.  
 10 Scale became 73 cents on July 1, 1918.  
 11 Double time after midnight.  
 12 For Sundays; 2½ times regular rate for holidays.  
 13 44 hours per week, June 15 to Sept. 15, inclusive.  
 14 Scale became 75 cents and 44 hours on Aug. 15, 1918.  
 15 Scale became \$1 on Aug. 1, 1918.  
 16 Scale became 87.5 cents on June 1, 1918.  
 17 Time and one-half on Saturday afternoon and double time after 5 p. m.  
 18 One-third of the members receive 75 cents per hour.  
 19 Scale became \$1.094 on July 1, 1918, and \$1.125 on Sept. 1, 1918.  
 20 Work on Saturday afternoon prohibited.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>PLUMBERS AND GAS FITTERS—concluded.</b>									
Western—Concluded.									
Portland, Oreg.....	81.3	35.75	2	2	8-4-44	12	75.0	33.00	8-4-44
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	38.50	2	2	8-4-44	12	81.3	35.75	8-4-44
Seattle, Wash.....	90.0	39.60	2	2	8-4-44	12	81.3	35.75	8-4-44
Spokane, Wash.....	87.5	38.50	1½	2	8-4-44	12	75.0	33.00	8-4-44
<b>SHEET-METAL WORKERS.</b>									
South Atlantic:									
Atlanta, Ga.—									
Building work.....	65.0	31.20	1½	2	8-8-48	.....	33.3	16.67	9-5-50
Railroad shops, road A.....	68.0	32.64	1½	1½	8-8-48	.....	46.5	25.11	9-9-54
Railroad shops, road B.....	68.0	32.64	1½	1½	8-8-48	.....	49.5	26.73	9-9-54
Railroad shops, road G.....	68.0	32.64	1½	1½	8-8-48	.....	50.5	35.35	10-10-70
Baltimore, Md.....	62.5	27.50	2	2	8-4-44	12	45.0	21.60	8-8-48
Jacksonville, Fla.—									
Railroad shops, road C.....	68.0	32.64	1½	1½	8-8-48	.....	48.0	25.92	9-9-54
Railroad shops, road E.....	68.0	32.64	1½	1½	8-8-48	.....	48.0	25.92	9-9-54
Railroad shops, road F.....	68.0	32.64	1½	1½	8-8-48	.....	48.0	25.92	9-9-54
Norfolk, Va., district—									
Norfolk, Va.....	62.5	30.00	1½	2	8-8-48	.....	44.0	21.12	8-8-48
Portsmouth, Va.—									
Railroad shops.....	68.0	32.64	1½	1½	8-8-48	.....	46.0	23.00	9-5-50
Richmond, Va.—									
Building work.....	50.0	24.00	1½	2	8-8-48	.....	41.9	20.11	8-8-48
Railroad shops, road A.....	68.0	32.64	1½	1½	8-8-48	.....	40.5	21.87	9-9-54
Railroad shops, road B.....	68.0	32.64	1½	1½	8-8-48	.....	44.5	24.03	9-9-54
Railroad shops, road C.....	68.0	32.64	1½	1½	8-8-48	.....	40.5	21.87	9-9-54
Washington, D. C.....	70.0	30.80	2	2	8-4-44	12	56.3	25.03	8-4-44
South Central:									
Birmingham, Ala.—									
Building work.....	65.0	28.60	1½	2	8-4-44	12	50.0	22.00	8-4-44
Railroad shops, roads B, E, and F.....	68.0	32.64	1½	1½	8-8-48	.....	41.0	22.14	9-9-54
Railroad shops, road C.....	68.0	32.64	1½	1½	8-8-48	.....	47.0	25.38	9-9-54
Railroad shops, road D.....	68.0	32.64	1½	1½	8-8-48	.....	49.0	26.46	9-9-54
Railroad shops, roads E and F.....	68.0	32.64	1½	1½	8-8-48	.....	49.5	26.73	9-9-54
Dallas, Tex.....	75.0	33.00	1½	2	8-4-44	12	68.8	30.25	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.—									
Building work.....	65.0	31.20	2	2	8-8-48	3	60.0	28.80	8-8-48
Railroad shops, road A.....	68.0	36.64	1½	1½	8-8-48	.....	38.5	20.75	9-8-53
Railroad shops, road B.....	68.0	36.64	1½	1½	8-8-48	.....	41.0	22.09	9-8-53
Louisville, Ky.....	50.0	22.00	1½	2	8-4-44	12	47.5	20.90	8-4-44
Memphis, Tenn.—									
Building work.....	62.5	30.00	1½	2	8-8-48	.....	53.1	25.50	8-8-48
Railroad shops.....	68.0	32.64	1½	1½	8-8-48	.....	42.5	22.95	9-9-54
Nashville, Tenn.....	50.0	24.00	1½	2	8-8-48	.....	30.0	14.40	8-8-48
New Orleans, La.....	68.8	30.25	2	2	8-4-44	12	45.0	19.80	8-4-44

<sup>1</sup> Scale became 90 cents on June 3, 1918.

<sup>2</sup> Scale became \$1 on Aug. 1, 1918.

<sup>3</sup> 54 hours per week, July to January, inclusive.

<sup>4</sup> More than half of the members received more than the scale; amount not reported.

<sup>5</sup> Scale became 60 cents on June 1, 1918.

<sup>6</sup> Scale became 75 cents on Sept. 1, 1918.

<sup>7</sup> Double time after midnight.

<sup>8</sup> Scale became 87.5 cents on Oct. 11, 1918.

<sup>9</sup> Scale became 75 cents on July 1, 1918.

<sup>10</sup> 44 hours per week, July to September, inclusive.

<sup>11</sup> Time and one-half after 1 hour; on Saturday for all overtime.

<sup>12</sup> Work 53 hours, paid for 53 hours and 53 minutes.

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

**BUILDING TRADES: South Atlantic, South Central, and Western States—Con.**

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>SHEET-METAL WORKERS—concluded.</b>									
Western:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Butte, Mont. ....	93.8	41.25	1½	2	8-4-44	12	87.5	38.50	8-4-44
Denver, Colo.—									
Building work.....	75.0	33.00	2 1½	2	8-4-44	12	62.5	27.50	8-4-44
Railroad shops, road A.....	68.0	32.64	1½	1½	8-8-48		43.5	20.88	8-8-48
Railroad shops, road B.....	68.0	32.64	1½	1½	8-8-48		50.0	24.00	8-8-48
Railroad shops, road D.....	68.0	32.64	1½	1½	8-8-48		(*)	(*)	(*)
Los Angeles, Cal. ....	68.5	30.14	2 1½	2	8-4-44	12	56.3	24.75	8-4-44
Portland, Oreg. ....	82.5	36.30	2	2	8-4-44	12	65.6	28.88	8-4-44
Salt Lake City, Utah—									
Building work.....	62.5	27.50	1½	2	8-4-44	12	62.5	27.50	8-4-44
Railroad shops.....	68.0	32.64	1½	1½	8-8-48		45.5	21.84	8-8-48
San Francisco, Cal. ....	82.5	36.30	2	2	8-4-44	12	75.0	33.00	8-4-44
Seattle, Wash.—									
Building work.....	82.5	36.30	2 1½	2	8-4-44	12	68.8	30.25	8-4-44
Ship yards.....	82.5	39.60	2	2	8-8-48	3	59.0	28.32	8-8-48
Spokane, Wash. ....	75.0	36.00	1½	1½	8-8-48		65.6	31.50	8-8-48
<b>SHIP CARPENTERS.</b>									
South Atlantic:									
Charleston, S. C. ....	45.0	21.60	2	2	8-8-48		39.7	21.45	9-5-50
Jacksonville, Fla.—									
First class.....	70.0	33.60	10 1½	2	8-8-48	3	(11)	(11)	(11)
Second class.....	65.0	31.20	10 1½	2	8-8-48	3	(11)	(11)	(11)
Third class.....	60.0	28.80	10 1½	2	8-8-48	3	(11)	(11)	(11)
South Central:									
Houston, Tex.—									
First class.....	70.0	33.60	1½	2	8-8-48	3	(11)	(11)	(11)
Second class.....	65.0	31.20	1½	2	8-8-48	3	(11)	(11)	(11)
Western:									
Portland, Oreg. ....	82.5	39.60	2	2	8-8-48		62.5	30.00	8-8-48
San Francisco, Cal. ....	82.5	39.60	2	2	8-8-48	3	62.5	30.00	8-8-48
Seattle, Wash. ....	82.5	39.60	2	2	8-8-48	3	62.5	30.00	8-8-48
<b>SLATE AND TILE ROOFERS.</b>									
South Atlantic:									
Baltimore, Md. ....	60.0	28.80	1½	2	8-8-48		50.0	24.00	12 8-8-48
Washington, D. C. ....	62.5	27.50	1½	2	8-4-44	12	62.5	27.50	8-4-44
Western:									
San Francisco, Cal. ....	75.0	33.00	1½	2	8-4-44	12	62.5	27.50	8-4-44

1 Scale became \$1 on Aug. 1, 1918.  
 2 Double time after midnight.  
 3 Time and one-half on Saturday afternoon.  
 4 No scale in effect on May 15, 1918.  
 5 Scale became 75 cents on July 1, 1918.  
 6 More than half of the members received more than the scale; amount not reported.  
 7 44 hours per week, June to August, inclusive.  
 8 Scale became 70 cents on July 1, 1918.  
 9 Work 50 hours, paid for 54.  
 10 Double time on repair work.  
 11 Not organized on May 15, 1917.  
 12 45 hours per week, June to August, inclusive.  
 13 Scale became 75 cents on June 1, 1918.

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

## BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holidays.			Per hour.	Per week, full time.	
<b>STEAM FITTERS AND SPRINKLER FITTERS.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
<b>South Atlantic:</b>									
Atlanta, Ga.....	68.8	30.25	1½	2	8 - 4 - 44	12	44.4	24.00	8 - 8 - 53
Baltimore, Md.....	68.8	30.25	2	2	8 - 4 - 44	12	56.3	27.00	8 - 8 - 48
Charleston, S. C.....	59.0	28.32	4½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Jacksonville, Fla.....	75.0	33.00	4½	2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 48
Norfolk, Va., district.....	72.5	31.90	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Richmond, Va.....	62.5	30.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 4 - 48
Washington, D. C.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
<b>South Central:</b>									
Birmingham, Ala.....	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Dallas, Tex.....	87.5	38.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Houston, Tex.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Little Rock, Ark.....	87.5	33.00	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Louisville, Ky.....	90.0	26.40	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Memphis, Tenn.....	107.0	30.80	11	1	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Nashville, Tenn.....	68.8	30.25	4½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
New Orleans, La.....	75.0	36.00	2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
<b>Western:</b>									
Butte, Mont.....	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Denver, Colo.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Los Angeles, Cal.....	68.8	33.00	2	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Portland, Oreg.....	81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Sprinkler fitters.....	62.5	27.50	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
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	38.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Sprinkler fitters.....	81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Seattle, Wash.....	100.0	39.60	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Spokane, Wash.....	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
<b>STEAM FITTERS AND SPRINKLER FITTERS' HELPER.</b>									
<b>South Atlantic:</b>									
Baltimore, Md.....	43.8	19.25	2	2	8 - 4 - 44	12	31.3	15.00	8 - 8 - 48
Washington, D. C.....	37.5	16.50	2	2	8 - 4 - 44	12	30.0	13.20	8 - 4 - 44
<b>South Central:</b>									
Dallas, Tex.....	43.8	19.25	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
Louisville, Ky.....	30.0	13.20	2	2	8 - 4 - 44	12	27.5	12.10	8 - 4 - 44
Memphis, Tenn.....	35.0	15.40	11	1	8 - 4 - 44	12	31.3	13.75	8 - 4 - 44
<b>Western:</b>									
Butte, Mont.....	56.3	24.75	2	2	8 - 4 - 44	12	46.9	20.63	8 - 4 - 44
Denver, Colo.....	43.8	19.25	2	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44

1 Work 53 hours; paid for 54.

2 Four times regular rate for Labor Day.

3 Scale became 73 cents on July 1, 1918.

4 Double time after midnight.

5 More than half of the members received more than the scale; amount not reported. Scale became 75 cents on June 1, 1918.

6 Scale became 75 cents and 44 hours on Aug. 15, 1918.

7 Scale became \$1 on Aug. 1, 1918.

8 Scale became 87.5 cents on June 1, 1918.

9 Scale became 75 cents on June 22, 1918.

10 Scale became 81.3 cents on July 1, 1918.

11 Double time after 6 p. m.

12 Scale became \$1.09 on July 1, 1918, and \$1.125 on Sept. 1, 1918.

13 Scale became 90 cents on June 3, 1918.

14 Scale became 50 cents on Aug. 1, 1918.

15 Scale became 37.5 cents on June 22, 1918.

16 Scale became 40.6 cents on July 1, 1918.

17 Scale became 62.5 cents on Aug. 1, 1918.

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

BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>STEAM FITTERS AND SPRINKLER FITTERS' HELPERS—concluded.</b>									
<b>Western—Concluded.</b>									
Portland, Ore.	52.5	23.10	2	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44
Salt Lake City, Utah	43.8	19.25	2	2	8 - 4 - 44	12	31.3	13.75	8 - 4 - 44
San Francisco, Cal.	50.0	22.00	2	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44
Sprinkler fitters' helpers.	56.3	24.75	2	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44
Seattle, Wash.	56.3	24.75	2	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44
<b>STONE MASONS.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga.	60.0	30.00	1½	2	9 - 5 - 50	12	60.0	30.00	9 - 5 - 50
Baltimore, Md.	62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Norfolk, Va., district	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Washington, D. C.	75.0	33.38	1½	2	8 - 4½ - 44½	12	70.0	31.50	8 - 5 - 45
<b>South Central:</b>									
Birmingham, Ala.	87.5	38.50	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Dallas, Tex.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Houston, Tex.	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Sewer work	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Little Rock, Ark.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
Louisville, Ky.	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Laying dressed stone	70.0	30.80	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Nashville, Tenn.	80.0	35.20	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
New Orleans, La.	62.5	27.50	* 1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
<b>Western:</b>									
Butte, Mont.	100.0	48.00	1½	1½	8 - 8 - 48	100.0	48.00	8 - 8 - 48	8 - 8 - 48
Denver, Colo.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Portland, Ore.	87.5	38.50	1½	1½	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Salt Lake City, Utah	62.5	27.50	1½	1½	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Seattle, Wash.	100.0	44.00	1½	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Spokane, Wash.	87.5	38.50	1½	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
<b>STRUCTURAL-IRON WORKERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md.	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Norfolk, Va., district	75.0	33.00	* 1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Richmond, Va.	80.0	35.20	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Washington, D. C.	80.0	35.20	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
<b>South Central:</b>									
Birmingham, Ala.	75.0	33.00	* 1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Dallas, Tex.	75.0	33.00	* 1½	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Houston, Tex.	67.5	29.70	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Reinforced concrete.	56.3	24.75	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Louisville, Ky.	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Memphis, Tenn.	75.0	33.00	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
New Orleans, La.	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44

1 Scale became 70 cents on June 1, 1918.  
 2 Scale became 75 cents on Sept. 1, 1918.  
 3 Scale became 87.5 cents on July 1, 1918.  
 4 44½ hours per week, November to April, inclusive.  
 5 Double time after midnight.  
 6 Scale became \$1 on July 1, 1918.  
 7 Scale became 87.5 cents on Sept. 1, 1918.  
 8 Scale became 92.5 cents on Nov. 30, 1918.  
 9 Double time after 7 p. m.  
 10 Scale became 75 cents on Nov. 1, 1918.  
 11 From 7 to 8 a. m. and from 5 to 7 p. m.; double time thereafter.  
 12 Scale became 62.5 cents on July 1, and 75 cents on Nov. 1, 1918.  
 13 Double time after first hour.

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

## BUILDING TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>STRUCTURAL-IRON WORKERS—concluded.</b>									
<b>Western:</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>		
Butte, Mont. ....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	36.00	8 - 8 - 48
Denver, Colo. ....	75.0	33.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Los Angeles, Cal. ....	62.5	30.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Portland, Oreg. ....	87.5	38.50	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Reinforced structures, concrete	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Salt Lake City, Utah. ....	81.3	35.75	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
San Francisco, Cal. ....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Seattle, Wash. ....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Reinforced structures, concrete	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Spokane, Wash. ....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Reinforced structures, concrete	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
<b>STRUCTURAL-IRON WORKERS: FINISHERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md. ....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Richmond, Va. ....	80.0	35.20	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Washington, D. C. ....	80.0	35.20	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
<b>South Central:</b>									
Dallas, Tex. ....	75.0	33.00	6 1½	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Louisville, Ky. ....	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
New Orleans, La. ....	75.0	33.00	6 1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
<b>Western:</b>									
Denver, Colo. ....	75.0	33.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Los Angeles, Cal. ....	62.5	30.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Portland, Oreg. ....	87.5	38.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Salt Lake City, Utah. ....	81.3	35.75	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
San Francisco, Cal. ....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Seattle, Wash. ....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
<b>STRUCTURAL-IRON WORKERS: FINISHERS' HELPERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md. ....	50.0	22.00	2	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44
Richmond, Va. ....	50.0	22.00	2	2	8 - 4 - 44	12	35.0	15.40	8 - 4 - 44
Washington, D. C. ....	50.0	22.00	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
<b>South Central:</b>									
Memphis, Tenn. ....	45.0	19.80	2	2	8 - 4 - 44	12	35.0	15.40	8 - 4 - 44
<b>Western:</b>									
San Francisco, Cal. ....	43.8	19.25	2	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44
<b>TILE LAYERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md. ....	65.0	31.20	1½	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Norfolk, Va., district	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Washington, D. C.—									
Union A. ....	68.8	30.25	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Union B. ....	56.3	24.75	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44

<sup>1</sup> Double time after 9 p. m.

<sup>2</sup> Time and one-half on Saturday afternoon.

<sup>3</sup> Scale became 87.5 cents on Aug. 31, 1918.

<sup>4</sup> Scale to become 92.5 cents on Nov. 30, 1918.

<sup>5</sup> Double time after 7 p. m.

<sup>6</sup> Double time after first hour.

<sup>7</sup> Scale became 87.5 cents on Aug. 5, 1918.

<sup>8</sup> Scale became 55 cents on Aug. 31, 1918.

<sup>9</sup> Scale became 50 cents on July 1, 1918.

<sup>10</sup> Scale became 75 cents on Aug. 1, 1918.

<sup>11</sup> Scale became 68.8 cents on Sept. 1, 1918.

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

**BUILDING TRADES: South Atlantic, South Central, and Western States—Con.**

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>TILE LAYERS—concluded.</b>									
<b>South Central:</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>		
Dallas, Tex.....	75.0	36.00	1½	2	8 - 8 -48	75.0	36.00	8 - 8 -48	
Little Rock, Ark.....	75.0	33.00	1½	2	8 - 4 -44	62.5	27.50	8 - 4 -44	
Louisville, Ky.....	75.0	33.00	1½	2	8 - 4 -44	12	(*)	(*)	
<b>Western:</b>									
Butte, Mont.....	100.0	48.00	1½	1½	8 - 8 -48	100.0	48.00	8 - 8 -48	
Denver, Colo.....	70.0	30.80	1½	2	8 - 4 -44	12	70.0	30.80	
Los Angeles, Cal.....	62.5	30.00	1½	2	8 - 8 -48	58.3	27.00	8 - 8 -48	
Portland, Ore.....	81.3	35.75	1½	2	8 - 4 -44	12	68.8	30.25	
Salt Lake City, Utah.....	75.0	33.00	1½	2	8 - 4 -44	12	68.8	30.25	
San Francisco, Cal.....	81.3	35.75	2	2	8 - 4 -44	12	75.0	33.00	
Seattle, Wash.....	81.3	39.00	1½	2	8 - 8 -48	75.0	36.00	8 - 8 -48	
<b>TILE LAYERS' HELPERS.</b>									
<b>South Atlantic:</b>									
Washington, D. C.....	31.3	13.75	1½	2	8 - 4 -44	12	31.3	13.75	
<b>Western:</b>									
Denver, Colo.....	37.5	16.50	1½	2	8 - 4 -44	12	37.5	16.50	
Los Angeles, Cal.....	34.4	16.51	1½	2	8 - 8 -48	31.3	15.00	8 - 8 -48	
Portland, Ore.....	56.3	24.75	1½	2	8 - 4 -44	12	40.6	19.50	
Salt Lake City, Utah.....	40.6	17.86	1½	2	8 - 4 -44	12	34.4	15.13	
San Francisco, Cal.....	43.8	19.25	2	2	8 - 4 -44	12	37.5	16.50	
Seattle, Wash.....	48.5	24.00	1½	2	8½ - 8½ -49½	42.4	21.00	8½ - 8½ -49½	

1 Double time after midnight.  
 2 No scale in effect on May 15, 1917.  
 3 Scale became 75 cents on June 1, 1918.  
 4 Scale became 37.5 cents on Sept. 1, 1918.  
 5 Scale became 43.8 cents on June 1, 1918.  
 6 Scale became 50 cents on May 18, 1918.

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

## BUILDING TRADES: North Central States.

Occupation and city.	May 15, 1918.					Mos. with Sat-ur-day half hol-iday.	May 15, 1917.		Hours— Full days; Saturdays; Full week.
	Rate of wages—				Hours— Full days; Saturdays; Full week.		Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>ASBESTOS WORKERS.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Cincinnati, Ohio.	69.0	26.40	1½	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
Cleveland, Ohio.	57.5	25.30	1½	2	8 - 4 - 44	12	53.8	23.65	8 - 4 - 44
Detroit, Mich.	62.5	27.50	2	2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Grand Rapids, Mich.	62.5	27.50	4 1/4	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Kansas City, Mo.	62.5	27.50	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Milwaukee, Wis.	57.5	25.30	4 1/4	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
Minneapolis, Minn.	57.5	25.30	4 1/4	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Omaha, Nebr.	60.0	26.40	1½	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
St. Louis, Mo.	71.3	31.35	4 1/4	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
St. Paul, Minn.	57.5	25.30	4 1/4	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
<b>BRICKLAYERS.</b>									
Chicago, Ill.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Fireproofing.	77.5	34.10	1½	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44
Cincinnati, Ohio.	90.0	40.50	2	2	8 - 5 - 45	12	75.0	33.75	8 - 5 - 45
Cleveland, Ohio.	90.0	39.60	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Columbus, Ohio.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Davenport, Iowa, and Rock Island, Ill.	81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Des Moines, Iowa.	81.3	35.75	2	2	8 - 4 - 44	12	77.5	34.10	8 - 4 - 44
Detroit, Mich.	80.0	35.20	1½	2	8 - 4 - 44	9	75.0	33.00	8 - 4 - 44
Grand Rapids, Mich.	75.0	33.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Indianapolis, Ind.	85.0	37.40	9 1/4	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Kansas City, Mo.	87.5	38.50	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Milwaukee, Wis.	72.5	31.90	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Minneapolis, Minn.	75.0	33.00	1½	2	8 - 4 - 44	5	75.0	33.00	8 - 4 - 44
Omaha, Nebr.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Peoria, Ill.	81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
St. Louis, Mo.	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
St. Paul, Minn.	75.0	33.00	1½	2	8 - 4 - 44	5	75.0	33.00	8 - 4 - 44
Wichita, Kans.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
<b>BRICKLAYERS, SEWER, TUNNEL, AND CAISSON WORK.</b>									
Chicago, Ill.	125.0	55.00	2	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Cleveland, Ohio:									
Tunnel work.	125.0	55.00	1½	2	8 - 4 - 44	12	125.0	55.00	8 - 4 - 44
Sewer work.	110.0	48.40	1½	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Detroit, Mich.	135.0	55.00	1½	2	8 - 4 - 44	9	100.0	44.00	8 - 4 - 44
Milwaukee, Wis.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
Omaha, Nebr.	125.0	55.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44
St. Louis, Mo.	100.0	44.00	2	2	8 - 4 - 44	12	100.0	44.00	8 - 4 - 44

<sup>1</sup> Scale became 76.3 cents on June 1, 1918.

<sup>2</sup> Scale became 70 cents on June 1, 1918.

<sup>3</sup> For Labor Day triple time.

<sup>4</sup> Double time after midnight.

<sup>5</sup> Scale became 62.5 cents on October 1, 1918.

<sup>6</sup> Scale became 81.3 cents on June 1, 1918, and 87.5 cents on August 1, 1918.

<sup>7</sup> Scale became 80 cents on June 1, 1918, and 82.5 cents on August 1, 1918.

<sup>8</sup> 48 hours per week, December to February, inclusive.

<sup>9</sup> Double time after 1 hour of overtime.

<sup>10</sup> Scale became 75 cents on June 1, 1918.

<sup>11</sup> Work on Saturday afternoon prohibited.

<sup>12</sup> 48 hours per week, October to April, inclusive.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>BUILDING LABORERS.</b>									
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Building work.....	50.0	22.00	1½	2	8-4-44	12	45.0	19.80	8-4-44
Caisson digging.....	70.0	30.80	1½	2	8-4-44	12	65.0	28.60	8-4-44
Shoring and moving build- ings.....	56.3	24.75	1½	2	8-4-44	12	45.0	19.80	8-4-44
Windlass, niggerhead, sig- nal and trench, scaffold men.....	62.5	27.50	1½	2	8-4-44	12	57.5	25.30	8-4-44
Cincinnati, Ohio.....	35.0	17.50	1½	2	9-5-50	12	30.0	15.00	9-5-50
Cleveland, Ohio.....	55.0	24.20	1½	2	8-4-44	12	40.0	17.60	8-4-44
Des Moines, Iowa.....	40.0	20.00	1½	2	9-5-50	12	37.5	18.75	9-5-50
Kansas City, Mo.:									
Building work.....	37.5	18.00	1½	2	8-8-48	.....	37.5	18.00	8-8-48
Plumbers, laborers.....	45.0	21.60	1½	2	8-8-48	.....	40.0	19.20	8-8-48
Omaha, Nebr.....	45.0	24.30	1½	1½	9-9-54	.....	30.0	16.20	9-9-54
Peoria, Ill.....	47.5	20.90	2	2	8-4-44	12	40.0	17.60	8-4-44
St. Louis, Mo.:									
Union A.....	46.9	20.63	2	2	8-4-44	12	40.6	17.88	8-4-44
Union B.....	40.0	17.60	1½	2	8-4-44	12	30.0	13.20	8-4-44
Excavating.....	40.0	21.60	1½	2	9-9-54	.....	27.5	14.85	9-9-54
Wrecking.....	33.3	17.98	1½	2	9-9-54	.....	22.5	12.15	9-9-54
Wichita, Kans.....	43.8	21.00	1½	2	8-8-48	3	(11)	(11)	(11)
<b>CARPENTERS.</b>									
Chicago, Ill.....	12 70.0	30.80	2	2	8-4-44	12	70.0	30.80	8-4-44
Cincinnati, Ohio.....	65.0	28.93	1½	2	8-4½-44½	12	62.5	27.80	8-4½-44½
Cleveland, Ohio.....	80.0	35.20	1½	2	8-4-44	12	70.0	30.80	8-4-44
Columbus, Ohio.....	65.0	28.60	1½	2	8-4-44	12	55.0	24.20	8-4-44
Davenport, Iowa, and Mo- line and Rock Island, Ill.....	67.5	29.70	2	2	8-4-44	12	62.5	27.50	8-4-44
Des Moines, Iowa.....	65.0	28.60	1½	2	8-4-44	12	62.5	27.50	8-4-44
Detroit, Mich.....	12 60.0	26.40	2	2	8-4-44	12	60.0	26.40	8-4-44
Grand Rapids, Mich.....	60.0	26.40	1½	2	8-4-44	12	55.0	24.20	8-4-44
Indianapolis, Ind.....	60.0	26.70	14 1½	2	8-4½-44½	12	57.5	25.59	8-4½-44½
Kansas City, Mo.....	15 65.0	28.60	1½	2	8-4-44	12	65.0	28.60	8-4-44
Milwaukee, Wis.....	16 56.3	24.75	1½	2	8-4-44	12	56.3	24.75	8-4-44
Minneapolis, Minn.....	60.0	26.40	1½	2	8-4-44	12	55.0	26.40	17 8-8-48
Omaha, Nebr.....	60.0	26.40	1½	2	8-4-44	12	57.5	25.30	8-4-44
Peoria, Ill.....	70.0	30.80	1½	2	8-4-44	12	60.0	26.40	8-4-44
St. Louis, Mo.....	70.0	30.80	2	2	8-4-44	12	65.0	28.60	8-4-44
St. Paul, Minn.....	60.0	26.40	1½	2	8-4-44	12	55.0	26.40	17 8-8-48
Wichita, Kans.....	68.8	30.25	1½	2	8-4-44	12	50.0	24.00	8-8-48

1 For Sundays, July 4, and Christmas; other holidays regular rate.  
 2 Scale became 47.5 cents on June 15, 1918.  
 3 Scale became 50 cents on June 15, 1918.  
 4 Double time after midnight.  
 5 Scale became 50 cents on July 11, 1918.  
 6 Scale became 50 cents on July 1, 1918.  
 7 Time and one-half on Saturday afternoon from 12 to 5.  
 8 Scale became 45 cents on June 1, 1918.  
 9 Double time after 6 p. m.  
 10 44 hours per week, June to August, inclusive.  
 11 Not organized on May 15, 1917.  
 12 Scale became 80 cents on June 1, 1918.  
 13 Scale became 70 cents on June 1, 1918.  
 14 Double time after first 2 hours.  
 15 Scale became 75 cents on June 1, 1918.  
 16 Scale became 62.5 cents on June 14, 1918.  
 17 44 hours per week during July and August.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Full week.	Mos. with Sat- ur- day half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holl- days.			Per hour.	Per week, full time.	
<b>CARPENTERS: MILLWRIGHTS.</b>									
	<i>Cents</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.....	170.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Cleveland, Ohio.....	80.0	35.20	2 1/2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Detroit, Mich.....	365.0	28.60	4 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Minneapolis, Minn.....	70.0	30.80	1 1/2	2	8 - 4 - 44	12	60.0	28.80	8 - 4 - 44
St. Louis, Mo.....	670.0	30.80	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
St. Paul, Minn.....	70.0	30.80	1 1/2	2	8 - 4 - 44	12	60.0	28.80	8 - 4 - 44
<b>CARPENTERS: PARQUETRY-FLOOR LAYERS.</b>									
Cleveland, Ohio.....	90.0	39.60	1 1/2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Minneapolis, Minn.....	65.0	28.60	1 1/2	2	8 - 4 - 44	12	60.0	28.80	8 - 4 - 44
St. Paul, Minn.....	65.0	28.60	1 1/2	2	8 - 4 - 44	12	60.0	28.80	8 - 4 - 44
<b>CARPENTERS: WHARF AND BRIDGE.</b>									
Detroit, Mich.....	60.0	28.80	1 1/2	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
<b>CEMENT FINISHERS.</b>									
Chicago, Ill.....	75.0	33.00	1 1/2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Cincinnati, Ohio.....	57.5	28.75	1 1/2	2	9 - 5 - 50	12	55.0	27.50	9 - 5 - 50
Cleveland, Ohio.....	177.5	34.10	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Columbus, Ohio.....	50.0	27.00	1 1/2	2	9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54
Davenport, Iowa, and Mo- line and Rock Island, Ill.....	855.0	26.40	9 1/2	10 2	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Des Moines, Iowa.....	75.0	33.00	1 1/2	1 1/2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Detroit, Mich.....	1160.0	26.40	1 1/2	2	8 - 4 - 44	12	55.0	26.40	8 - 8 - 48
Indianapolis, Ind.....	62.5	31.25	1 1/2	10 2	9 - 5 - 50	12	60.0	30.00	9 - 5 - 50
Kansas City, Mo.....	75.0	33.00	12 1/2	10 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Milwaukee, Wis.....	1860.0	26.40	1 1/2	2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Minneapolis, Minn.....	1455.0	26.40	1 1/2	2	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Omaha, Nebr.....	1462.5	27.50	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
St. Louis, Mo.....	75.0	33.00	9 1/2	10 2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Composition work.....	75.0	33.00	9 1/2	10 2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
St. Paul, Minn.....	1460.0	28.80	1 1/2	2	8 - 8 - 48	.....	60.0	28.80	8 - 8 - 48
Wichita, Kans.....	1662.5	30.00	1 1/2	2	8 - 8 - 48	4	62.5	30.00	8 - 8 - 48

1 Scale became 80 cents on June 1, 1918.  
 2 Double time after midnight.  
 3 Scale became 70 cents on June 1, 1918.  
 4 Double time after 8 p. m.  
 5 44 hours per week during July and August.  
 6 Scale became 75 cents on June 1, 1918.  
 7 Scale became 80 cents on Sept. 1, 1918.  
 8 Scale became 70 cents on July 1, 1918.  
 9 Double time on Saturday after 5 p. m.  
 10 Time and one-half on Saturday afternoon.  
 11 Scale became 70 cents on June 15, 1918.  
 12 Double time on Saturday after 4.30 p. m.  
 13 Scale became 65 cents on June 1, 1918.  
 14 Scale became 65 cents on May 21, 1918.  
 15 Scale became 75 cents on July 1, 1918.  
 16 Scale became 75 cents on Sept. 1, 1918.  
 17 44 hours per week, June to September, inclusive.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>CEMENT FINISHERS' LABORERS.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.....	50.0	22.00	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Milwaukee, Wis.....	50.0	24.00	1½	1½	8 - 8 - 48	4	40.0	19.20	8 - 8 - 48
St. Louis, Mo.....	50.0	22.00	1½	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
<b>COMPOSITION ROOFERS.</b>									
Chicago, Ill.....	67.5	32.40	1½	2	8 - 8 - 48	3	67.5	32.40	8 - 8 - 48
Foremen.....	77.5	37.20	1½	2	8 - 8 - 48	3	77.5	37.20	8 - 8 - 48
Cincinnati, Ohio.....	45.0	21.60	1½	2	8 - 8 - 48		40.0	19.20	8 - 8 - 48
Foremen.....	55.0	26.40	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Cleveland, Ohio.....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Foremen.....	57.5	25.30	1½	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
Davenport, Iowa, and Moline and Rock Island, Ill.....	55.0	26.40	1½	2	8 - 8 - 48		45.0	24.30	9 - 9 - 54
Kansas City, Mo.....	60.0	26.40	1½	2	8 - 4 - 44	12	45.0	21.60	8 - 8 - 48
Foremen.....	70.0	30.80	1½	2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Milwaukee, Wis.....	55.0	24.20	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
St. Louis, Mo.....	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
<b>COMPOSITION ROOFERS' HELPERS.</b>									
Chicago, Ill.....	245.0	21.60	1½	2	8 - 8 - 48	3	45.0	21.60	8 - 8 - 48
Milwaukee, Wis.....	35.0	15.40	1½	2	8 - 4 - 44	12	35.0	15.40	8 - 4 - 44
<b>ELEVATOR CONSTRUCTORS.</b>									
Chicago, Ill.....	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Cincinnati, Ohio.....	65.0	28.60	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Cleveland, Ohio.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Columbus, Ohio.....	56.3	27.00	1½	1½	8 - 8 - 48	3	56.3	27.00	8 - 8 - 48
Detroit, Mich.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Grand Rapids, Mich.....	62.5	30.00	1½	1½	8 - 8 - 48		55.0	26.40	8 - 8 - 48
Indianapolis, Ind.....	60.0	26.40	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Kansas City, Mo.....	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Milwaukee, Wis.....	58.5	25.74	1½	2	8 - 4 - 44	12	52.5	23.10	8 - 4 - 44
Minneapolis, Minn.....	66.0	29.04	2	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
Omaha, Nebr.....	62.5	27.50	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
St. Louis, Mo.....	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
St. Paul, Minn.....	66.0	29.04	2	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44

<sup>1</sup> Time and one-half on Saturday afternoon, June to September, inclusive.

<sup>2</sup> 44 hours per week, June to September, inclusive.

<sup>3</sup> Scale became 55 cents on July 15, 1918.

<sup>4</sup> Scale became 77.5 cents on June 1, 1918.

<sup>5</sup> 44 hours per week, June to August, inclusive.

<sup>6</sup> Scale became 87.5 cents on June 1, 1918.

<sup>7</sup> Scale became 60 cents on May 25, 1918.

<sup>8</sup> Time and one-half on Saturday afternoon.

<sup>9</sup> Scale became 65 cents on May 25, 1918.

<sup>10</sup> Scale became 70 cents on July 10, 1918.

<sup>11</sup> Scale became 60 cents on June 1, 1918.

<sup>12</sup> Scale became 50 cents on June 1, 1918.

<sup>13</sup> Scale became 45 cents on June 1, 1918.

<sup>14</sup> On new work; on repair work, double time.

<sup>15</sup> Scale became 65 cents on June 1, 1918.

<sup>16</sup> Double time after midnight.

<sup>17</sup> Scale became 75 cents on June 1, 1918.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					Mos. with Sat-ur-day half holiday.	May 15, 1917.		Hours—Full days; Saturdays; Full week.
	Rate of wages—				Hours—Full days; Full week.		Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>ELEVATOR CONSTRUCTORS' HELPERS.</b>	<i>Regular rate multiplied by—</i>						<i>Cents. Dols.</i>		
Chicago, Ill.	50.0	22.00	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Cincinnati, Ohio.	40.0	17.60	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
Cleveland, Ohio.	50.0	22.00	2	2	8 - 4 - 44	12	42.5	18.70	8 - 4 - 44
Columbus, Ohio.	40.0	19.20	1½	1½	8 - 8 - 48	3	40.0	19.20	8 - 8 - 48
Detroit, Mich.	50.0	22.00	2	2	8 - 4 - 44	12	42.5	18.70	8 - 4 - 44
Grand Rapids, Mich.	35.0	16.80	1½	1½	8 - 8 - 48	.....	35.0	16.80	8 - 8 - 48
Indianapolis, Ind.	40.0	17.60	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
Kansas City, Mo.	45.0	19.80	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Milwaukee, Wis.	40.0	17.60	1½	2	8 - 4 - 44	12	36.3	15.95	8 - 4 - 44
Minneapolis, Minn.	43.5	19.14	2	2	8 - 4 - 44	12	39.0	17.16	8 - 4 - 44
Omaha, Nebr.	42.5	18.70	2	2	8 - 4 - 44	12	38.0	16.72	8 - 4 - 44
St. Louis, Mo.	45.0	19.80	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
St. Paul, Minn.	43.5	19.14	2	2	8 - 4 - 44	12	39.0	17.16	8 - 4 - 44
<b>ENGINEERS, PORTABLE AND HOISTING.</b>									
Chicago, Ill.	75.0	33.00	1½	2	8 - 4 - 44	8	75.0	33.00	8 - 4 - 44
Cincinnati, Ohio.	60.0	27.00	1½	2	8 - 5 - 45	12	57.8	26.00	8 - 5 - 45
Cleveland, Ohio:									
Boom derrick	90.0	39.60	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Hoist	85.0	37.40	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Columbus, Ohio.	75.0	36.00	1½	2	8 - 8 - 48	.....	65.0	31.20	8 - 8 - 48
Davenport, Iowa, and Moline and Rock Island, Ill.	65.0	28.60	1½	2	8 - 4 - 44	12	60.0	28.80	8 - 8 - 48
Des Moines, Iowa.	70.0	37.80	1½	2	9 - 9 - 54	.....	70.0	37.80	9 - 9 - 54
Detroit, Mich.:									
Boom derrick	100.0	44.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Hoist	75.0	33.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Grand Rapids, Mich.:									
Boom derrick	55.0	29.70	1½	2	9 - 9 - 54	.....	50.0	25.00	9 - 5 - 50
Hoist	45.0	24.30	1½	2	9 - 9 - 54	.....	40.0	21.60	9 - 9 - 54
Indianapolis, Ind.	72.5	31.90	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Kansas City, Mo.	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Milwaukee, Wis.:									
Boom derrick	80.0	35.20	1½	2	8 - 4 - 44	6	67.5	29.70	8 - 4 - 44
Hoist	75.0	33.00	1½	2	8 - 4 - 44	6	62.5	27.50	8 - 4 - 44
Minneapolis, Minn.	160.0	32.40	1½	2	9 - 9 - 54	.....	60.0	32.40	9 - 9 - 54
Omaha, Nebr.	122.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Peoria, Ill.	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
St. Louis, Mo.:									
1 engine	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
2 engines	100.0	44.00	2	2	8 - 4 - 44	12	87.5	38.50	8 - 4 - 44
St. Paul, Minn.	67.5	32.40	1½	2	8 - 8 - 48	2	62.5	33.75	9 - 9 - 54
<b>GLAZIERS.</b>									
Wichita, Kans.	48.0	21.12	1½	2	8 - 4 - 44	12	(14)	(14)	(14)

1 44 hours per week, June to August, inclusive. 2 On new work; on repair work, double time. 3 Scale became 45 cents on June 1, 1918. 4 Scale became 50 cents on June 1, 1918. 5 Double time after midnight. 6 Scale became 87.5 cents on June 1, 1918. 7 Time and one-half on Saturday afternoon. 8 48 hours per week, December to March, inclusive. 9 Scale became 81.3 cents on June 1, 1918. 10 48 hours per week, November to April, inclusive. 11 Scale became 65 cents on July 1, 1918. 12 Scale became 75 cents on June 15, 1918. 13 44 hours per week during July and August. 14 No scale in effect on May 15, 1917.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holid- ay.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- ays.			Per hour.	Per week, full time.	
<b>HOD CARRIERS.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.....	50.0	22.00	1½	2	8 - 4 -44	12	45.0	19.80	8 - 4 -44
Cincinnati, Ohio:									
Brick men.....	50.0	22.50	1½	2	8 - 5 -45	12	42.5	19.13	8 - 5 -45
Mortar men.....	50.0	22.50	1½	2	8 - 5 -45	12	45.0	20.25	8 - 5 -45
Cleveland, Ohio:									
Brick men.....	55.0	24.20	1½	2	8 - 4 -44	12	40.0	17.60	8 - 4 -44
Mortar men.....	55.0	24.20	1½	2	8 - 4 -44	12	45.0	19.80	8 - 4 -44
Columbus, Ohio.....	50.0	22.00	1½	2	8 - 4 -44	12	45.0	19.80	8 - 4 -44
Des Moines, Iowa.....	50.0	22.00	1½	2	8 - 4 -44	12	40.0	17.60	8 - 4 -44
Detroit, Mich.:									
Brick men.....	50.0	22.00	1½	2	8 - 4 -44	9	40.0	17.60	8 - 4 -44
Mortar men.....	50.0	22.00	1½	2	8 - 4 -44	9	43.8	19.27	8 - 4 -44
Indianapolis, Ind.:									
Brick men.....	47.5	20.90	1½	2	8 - 4 -44	12	42.5	18.70	8 - 4 -44
Mortar men.....	50.0	22.00	1½	2	8 - 4 -44	12	45.0	19.80	8 - 4 -44
Kansas City, Mo.....	50.0	22.00	1½	2	8 - 4 -44	12	47.5	20.90	8 - 4 -44
Milwaukee, Wis.:									
Brick men.....	50.0	24.00	1½	2	8 - 8 -48	4	40.0	19.20	8 - 8 -48
Mortar men.....	50.0	24.00	1½	2	8 - 8 -48	4	42.5	20.40	8 - 8 -48
Omaha, Nebr.....	50.0	22.00	1½	1½	8 - 4 -44	12	40.0	17.60	8 - 4 -44
Peoria, Ill.....	47.5	20.90	2	2	8 - 4 -44	12	40.0	17.60	8 - 4 -44
St. Louis, Mo.:									
Brick men.....	55.0	24.20	2	2	8 - 4 -44	12	47.5	20.90	8 - 4 -44
Mortar men.....	55.0	24.20	2	2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
St. Paul, Minn.....	94.0	17.88	1½	2	8 - 4 -44	12	37.5	16.50	8 - 4 -44
Wichita, Kans.....	50.0	24.00	1½	2	8 - 8 -48	3	(11)	(11)	(11)
<b>INSIDE WIREMEN.</b>									
Chicago, Ill.....	81.3	35.75	2	2	8 - 4 -44	12	75.0	33.00	8 - 4 -44
Cincinnati, Ohio.....	68.8	30.59	2	2	8 - 44-44½	12	62.5	27.81	8 - 44-44½
Cleveland, Ohio.....	81.3	35.75	2	2	8 - 4 -44	12	75.0	33.00	8 - 4 -44
Davenport, Iowa, and Mo- line and Rock Island, Ill.	67.5	29.70	12 1½	13 2	8 - 4 -44	12	62.5	27.50	8 - 4 -44
Des Moines, Iowa.....	65.0	28.60	12 1½	2	8 - 4 -44	12	56.3	24.75	8 - 4 -44
Detroit, Mich.....	75.0	33.00	14 1½	2	8 - 4 -44	12	66.9	29.43	8 - 4 -44
Grand Rapids, Mich.....	60.0	26.40	1½	2	8 - 4 -44	12	45.0	19.80	8 - 4 -44
Indianapolis, Ind.....	67.5	29.70	10 1½	2	8 - 4 -44	12	57.0	25.08	8 - 4 -44
Kansas City, Mo.....	75.0	33.00	10 1½	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Milwaukee, Wis.....	66.3	24.75	12 1½	2	8 - 4 -44	12	56.3	24.75	8 - 4 -44
Minneapolis, Minn.....	68.8	30.25	12 1½	2	8 - 4 -44	12	56.3	24.75	8 - 4 -44
Omaha, Nebr.....	70.0	30.80	1½	2	8 - 4 -44	12	57.5	25.30	8 - 4 -44
Peoria, Ill.....	65.0	28.60	16 1½	2	8 - 4 -44	12	56.3	24.75	8 - 4 -44
St. Louis, Mo.....	77.5	33.00	2	2	8 - 4 -44	12	75.0	33.00	8 - 4 -44
St. Paul, Minn.....	68.8	30.25	12 1½	2	8 - 4 -44	12	62.5	27.50	8 - 4 -44
Wichita, Kans.....	86.8	33.00	10 1½	2	8 - 4 -44	12	50.0	24.00	8 - 8 -48

1 Scale became 56.3 cents on June 1, 1918.  
 2 48 hours per week, December to February, inclusive.  
 3 Double time after 7 p. m.  
 4 Scale became 55 cents on June 1, 1918.  
 5 Time and one-half on Saturday afternoon, June to September, inclusive.  
 6 44 hours per week, June to September, inclusive.  
 7 Scale became 55 cents on July 11, 1918.  
 8 Scale became 65 cents on July 18, 1918.  
 9 Scale became 50 cents on June 1, 1918.  
 10 44 hours per week, June to August, inclusive.  
 11 Not organized on May 15, 1917.  
 12 Double time after 10 p. m.  
 13 Time and one-half on Saturday afternoon.  
 14 Double time after 8 p. m.  
 15 Double time after midnight.  
 16 Scale became 75 cents on July 1, 1918.  
 17 Scale became 86.3 cents on July 15, 1918.  
 18 Scale became 87.5 cents on Aug. 16, 1918.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>INSIDE WIREMEN, FIXTURE HANGERS.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Cleveland, Ohio.	70.0	30.80	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Detroit, Mich.	68.8	30.25	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Grand Rapids, Mich.	60.0	26.40	1 1/2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Indianapolis, Ind.	60.0	26.40	2 1/2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Kansas City, Mo.	62.5	27.50	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Minneapolis, Minn.	68.8	30.25	1 1/2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Omaha, Nebr.	50.0	22.00	1 1/2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Peoria, Ill.	65.0	28.60	1 1/2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
St. Louis, Mo.	65.0	28.60	1 1/2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
St. Paul, Minn.	50.0	24.00	1 1/2	2	8 - 8 - 48	-----	50.0	24.00	8 - 8 - 48
<b>LATHERS.</b>									
Chicago, Ill.	78.0	35.20	2	2	8 - 4 - 44	12	71.9	31.63	8 - 4 - 44
Cincinnati, Ohio:									
Metal.	68.8	30.59	1 1/2	2	8 - 4 1/2 - 44 1/2	12	62.5	27.81	8 - 4 1/2 - 44 1/2
Wood.	(8)	-----	1 1/2	2	8 - 4 1/2 - 44 1/2	12	(9)	-----	8 - 4 1/2 - 44 1/2
Cleveland, Ohio:									
Metal or wood, first class.	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Metal or wood, second class.	75.0	33.00	2	2	8 - 4 - 44	12	65.6	28.88	8 - 4 - 44
Des Moines, Iowa.	68.8	30.25	2	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
Detroit, Mich.:									
Metal or wood, first class.	75.0	33.00	2	2	10 8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Metal or wood, second class.	66.3	29.15	2	2	10 8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Grand Rapids, Mich.:									
Metal, first class.	55.0	26.40	1 1/2	2	8 - 8 - 48	-----	55.0	26.40	8 - 8 - 48
Metal, second class.	45.0	21.60	1 1/2	2	8 - 8 - 48	-----	45.0	21.60	8 - 8 - 48
Wood.	50.0	24.00	1 1/2	2	8 - 8 - 48	-----	50.0	24.00	8 - 8 - 48
Indianapolis, Ind.:									
Metal.	62.5	27.81	2	2	8 - 4 1/2 - 44 1/2	12	62.5	27.81	8 - 4 1/2 - 44 1/2
Wood.	50.0	22.25	2	2	8 - 4 1/2 - 44 1/2	12	50.0	22.25	8 - 4 1/2 - 44 1/2
Kansas City, Mo.:									
Metal.	68.8	30.25	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Wood.	68.8	30.25	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Milwaukee, Wis.:									
Metal, first class.	56.3	24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Wood, second class.	53.1	23.38	2	2	8 - 4 - 44	12	53.1	23.38	8 - 4 - 44
Wood, third class.	46.9	20.63	2	2	8 - 4 - 44	12	46.9	20.63	8 - 4 - 44
Minneapolis, Minn.:									
Metal.	62.5	27.50	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Wood, first class.	50.0	22.00	1 1/2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Wood, second class.	43.8	19.25	1 1/2	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44
Omaha, Nebr.	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Peoria, Ill.	71.9	31.63	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
St. Louis, Mo.:									
Metal.	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Wood.	(8)	-----	2	2	8 - 4 - 44	12	(9)	-----	8 - 4 - 44

1 Double time after 8 p. m.  
 2 Double time after midnight.  
 3 Time and one-half on Saturday afternoon.  
 4 Double time after 10 p. m.  
 5 Scale became 77.5 cents on July 15, 1918.  
 6 Scale became 52.5 cents on May 22, 1918.  
 7 Scale to become 81.3 cents on November 15, 1918.  
 8 \$1.75 per 1,000 laths. Scale became 6 cents per yard for 3-foot laths, and 7 cents per yard for 4-foot laths on June 1, 1918.  
 9 \$1.50 per 1,000 laths.  
 10 Work on Saturday afternoon prohibited.  
 11 Scale became 75 cents on June 1, 1918.  
 12 Scale became 62.5 cents on July 1, 1918.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holid- ay.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- ays.			Per hour.	Per week, full time.	
<b>LATHERS—concluded.</b>									
St. Paul, Minn.:	<i>Regular rate multiplied by—</i>						<i>Cents.</i>	<i>Dolls.</i>	
Metal.....	62.5	30.00	2	2	8 - 8 -48		62.5	30.00	8 - 8 -48
Wood, first class.....	56.3	27.00	2	2	8 - 8 -48		56.3	27.00	8 - 8 -48
Wood, second class.....	50.0	24.00	2	2	8 - 8 -48		50.0	24.00	8 - 8 -48
Wichita, Kans.....	275.0	33.00	1½	2	8 - 4 -44	12	62.5	27.50	8 - 4 -44
<b>MARBLE SETTERS.</b>									
Chicago, Ill.....	75.0	33.00	4 1½	2	8 - 4 -44	12	71.9	31.63	8 - 4 -44
Cincinnati, Ohio.....	75.0	33.00	1½	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Cleveland, Ohio.....	75.0	33.00	1½	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Davenport, Iowa, and Moline and Rock Island, Ill.....	75.0	33.00	2	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Des Moines, Iowa.....	81.3	35.75	2	2	8 - 4 -44	12	77.5	34.10	8 - 4 -44
Detroit, Mich.....	75.0	33.00	1½	2	8 - 4 -44	9	68.8	30.25	8 - 4 -44
Grand Rapids, Mich.....	75.0	33.00	1½	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Indianapolis, Ind.....	75.0	33.00	4 1½	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Kansas City, Mo.....	75.0	33.00	1½	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Milwaukee, Wis.....	75.0	33.00	2	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Minneapolis, Minn.....	71.9	31.63	1½	2	8 - 4 -44	5	68.8	30.25	8 - 4 -44
Omaha, Neb.....	68.8	30.25	1½	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
St. Louis, Mo.....	75.0	33.00	1½	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
St. Paul, Minn.....	75.0	33.00	1½	2	8 - 4 -44	12	68.8	33.00	8 - 8 -48
<b>MARBLE SETTERS' HELPERS.</b>									
Chicago, Ill.....	50.0	22.00	4 1½	2	8 - 4 -44	12	45.0	19.80	8 - 4 -44
Cincinnati, Ohio.....	35.0	15.75	1½	2	8 - 5 -45	12	31.3	14.06	8 - 5 -45
St. Louis, Mo.....	40.0	17.60	1½	2	8 - 4 -44	12	35.0	15.40	8 - 4 -44
<b>MOSAIC AND TERRAZZO WORKERS.</b>									
Chicago, Ill.....	68.8	30.25	1½	2	8 - 4 -44	12	68.8	30.25	8 - 4 -44
Cincinnati, Ohio.....	50.0	22.00	1½	1½	8 - 4 -44	12	50.0	25.00	9 - 5 -50
Detroit, Mich.....	67.0	29.48	1½	1½	8 - 4 -44	12	59.5	28.56	8 - 8 -48
Kansas City, Mo.....	65.0	28.60	10 1½	2	8 - 4 -44	12	60.0	26.40	8 - 4 -44
<b>PAINTERS.</b>									
Chicago, Ill.....	75.0	33.00	1½	2	8 - 4 -44	12	72.5	31.90	8 - 4 -44
Cincinnati, Ohio.....	60.0	26.40	1½	11 2	8 - 4 -44	12	55.0	24.20	8 - 4 -44
Cleveland, Ohio.....	67.5	29.70	1½	12 2	8 - 4 -44	12	55.0	24.20	8 - 4 -44
Columbus, Ohio.....	60.0	26.40	1½	2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
Davenport, Iowa, and Moline and Rock Island, Ill.....	65.0	28.60	2	2	8 - 4 -44	12	55.0	24.20	8 - 4 -44
Des Moines, Iowa.....	65.0	28.60	1½	2	8 - 4 -44	12	50.0	22.00	8 - 4 -44
Detroit, Mich.....	70.0	30.80	1½	2	8 - 4 -44	12	60.0	26.40	8 - 4 -44

1 Scale became 75 cents on June 1, 1918.  
 2 5½ cents per square yard for 4-foot laths; 7 cents per square yard for 32-inch laths; time rate for all other lathing.  
 3 4½ cents per square yard for 4-foot laths; 5 cents per square yard for 32-inch laths and 5-nail work; 6 cents per square yard for metal lath, nailed on; time rate for all other lathing.  
 4 Double time after 10 p. m.  
 5 48 hours per week, December to February, inclusive.  
 6 Double time after 7 p. m.  
 7 48 hours per week, October to April, inclusive.  
 8 Scale became 37.5 cents on October 1, 1918.  
 9 Scale became 75 cents on June 15, 1918.  
 10 Double time after midnight.  
 11 For Sundays and Saturday afternoons; work on other holidays prohibited.  
 12 Work on Labor Day prohibited.  
 13 Work on Saturday afternoon prohibited.

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

## BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>PAINTERS—concluded.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Grand Rapids, Mich.....	55.0	26.40	1 1/2	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Indianapolis, Ind.....	55.0	24.20	1 1/2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Kansas City, Mo.....	70.0	30.80	1 1/2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Milwaukee, Wis.....	60.0	26.40	1 1/2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Minneapolis, Minn.....	62.5	27.50	1 1/2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Omaha, Nebr.....	62.5	27.50	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Peoria, Ill.....	65.0	28.60	1 1/2	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	62.5	27.50	8 - 4 - 44
St. Paul, Minn.....	62.5	27.50	1 1/2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Wichita, Kans.....	65.0	28.60	1 1/2	2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
<b>PAINTERS, FRESCO.</b>									
Cincinnati, Ohio.....	65.0	28.60	1 1/2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Indianapolis, Ind.....	55.0	24.20	1 1/2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
St. Paul, Minn.....	62.5	27.50	1 1/2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
<b>PAINTERS, SIGN.</b>									
Chicago, Ill.....	81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Cincinnati, Ohio.....	65.6	28.88	1 1/2	2	8 - 4 - 44	12	65.6	28.88	8 - 4 - 44
Cleveland, Ohio.....	75.0	33.00	1 1/2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Detroit, Mich.....	75.0	33.00	1 1/2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Grand Rapids, Mich.....	56.3	24.75	1 1/2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Indianapolis, Ind.....	62.5	27.50	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Kansas City, Mo.....	81.3	35.75	1 1/2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Milwaukee, Wis.....	68.8	30.25	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Minneapolis, Minn.....	65.0	28.60	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Omaha, Nebr.....	75.0	33.00	1 1/2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Peoria, Ill.....	65.0	28.60	1 1/2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
St. Louis, Mo.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
St. Paul, Minn.....	65.0	28.60	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Wichita, Kans.....	70.0	33.60	1 1/2	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
<b>PLASTERERS.</b>									
Chicago, Ill.....	81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Cincinnati, Ohio.....	75.0	33.38	1 1/2	2	8 - 4 1/2 - 44 1/2	12	75.0	33.38	8 - 4 1/2 - 44 1/2
Columbus, Ohio.....	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Cleveland, Ohio.....	85.0	37.40	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Davenport, Iowa, and Mo- line and Rock Island, Ill.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Des Moines, Iowa.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Detroit, Mich.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Grand Rapids, Mich.....	70.0	30.80	1 1/2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Indianapolis, Ind.....	75.0	33.38	2	2	8 - 4 1/2 - 44 1/2	12	72.0	32.04	8 - 4 1/2 - 44 1/2
Kansas City, Mo.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Milwaukee, Wis.....	70.0	30.80	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Minneapolis, Minn.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Omaha, Nebr.....	100.0	35.20	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Peoria, Ill.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
St. Louis, Mo.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
St. Paul, Minn.....	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Wichita, Kans.....	75.0	36.00	1 1/2	2	12 8 - 8 - 48	4	62.5	27.50	12 8 - 8 - 48

<sup>1</sup> Double time after midnight.

<sup>2</sup> Scale became 75 cents on Sept. 1, 1918.

<sup>3</sup> Work on holidays prohibited.

<sup>4</sup> Work on Labor Day prohibited.

<sup>5</sup> Work on Saturday afternoon prohibited.

<sup>6</sup> For Sundays; for holidays double time.

<sup>7</sup> Scale became 87.5 cents on July 1, 1918.

<sup>8</sup> Scale became 87.5 cents on September 1, 1918.

<sup>9</sup> Double time after 7.30 p. m.

<sup>10</sup> Scale became 75 cents on July 1, 1918.

<sup>11</sup> Scale became 87.5 cents on July 12, 1918.

<sup>12</sup> 44 hours per week, June to September, inclusive.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>PLASTERERS' LABORERS.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.	56.3	24.75	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Cincinnati, Ohio	50.0	22.50	1½	2	8 - 5 - 45	12	45.0	20.25	8 - 5 - 45
Cleveland, Ohio	55.0	24.20	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Detroit, Mich.	50.0	22.00	1½	1 2	8 - 4 - 44	9	50.0	22.00	8 - 4 - 44
Indianapolis, Ind.	50.0	22.00	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Kansas City, Mo.	55.0	24.20	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Milwaukee, Wis.	50.0	24.00	1½	2	8 - 8 - 48	4	42.9	20.20	8 - 8 - 48
Minneapolis, Minn.	55.0	24.20	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Peoria, Ill.	50.6	22.28	2	2	8 - 4 - 44	12	43.1	18.98	8 - 4 - 44
St. Louis, Mo.	62.5	27.50	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Wichita, Kans.	50.0	24.00	1½	5 2	8 - 8 - 48	3	(?)	(?)	(?)
<b>PLUMBERS AND GAS FITTERS.</b>									
Chicago, Ill.	8 75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Cincinnati, Ohio	65.6	28.87	10 1½	2	8 - 4 - 44	12	65.6	28.87	8 - 4 - 44
Cleveland, Ohio	11 81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Columbus, Ohio	81.3	35.75	1½	2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 48
Davenport, Iowa	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Des Moines, Iowa	12 75.0	33.00	10 1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Detroit, Mich.	75.0	33.00	13 1	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Grand Rapids, Mich.	62.5	27.50	10 1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Indianapolis, Ind.	75.0	33.00	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Kansas City, Mo.	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Milwaukee, Wis.	68.8	30.25	10 1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Minneapolis, Minn.	14 68.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Moine, Ill.	75.0	33.00	1½	15 1½	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Omaha, Nebr.	16 75.0	33.00	10 1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Peoria, Ill.	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Rock Island, Ill.	75.0	33.00	1½	15 1½	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44
St. Louis, Mo.:									
Plumbers	81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Gas fitters	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
St. Paul, Minn.	14 68.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Wichita, Kans.:									
Plumbers	17 75.0	36.00	1½	1½	18 8 - 8 - 48	3	62.5	30.00	18 8 - 8 - 48
Gas fitters	19 62.5	30.00	1½	1½	18 8 - 8 - 48	3	50.0	24.00	18 8 - 8 - 48

1 Time and one-half on Saturday afternoon, March to November, inclusive.  
 2 48 hours per week, December to February, inclusive.  
 3 Double time after 7 p. m.  
 4 44 hours per week, June to September, inclusive.  
 5 Time and one-half on Saturday afternoon, June to August, inclusive.  
 6 44 hours per week, June to August, inclusive.  
 7 Not organized on May 15, 1917.  
 8 Scale became 81.3 cents on June 1, 1918.  
 9 Time and one-half for plumbers, on repair work, on Saturday afternoon.  
 10 Double time after midnight.  
 11 Scale became 90 cents on June 1, 1918.  
 12 Scale became 78.1 cents on July 1, 1918; to become 80 cents on October 1, 1918.  
 13 For one hour or less; for more than one hour, double time for whole period of overtime.  
 14 Scale became 75 cents on July 1, 1918.  
 15 For Sundays; for holidays, double time.  
 16 Scale became 87.5 cents on July 1, 1918.  
 17 Scale became 87.5 cents on June 1, 1918.  
 18 44 hours per week, June 15 to Sept. 15, inclusive.  
 19 Scale became 75 cents on June 1, 1918.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holid- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- ays.			Per hour.	Per week, full time.	
SHEET-METAL WORKERS. <sup>1</sup>									
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Building work.....	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Auto shops.....	55.5	27.47	3 1/2	2	9 - 4 1/2 - 49 1/2	12	52.8	26.11	9 - 4 1/2 - 49 1/2
Manufacturing shops.....	65.0	28.60	3 1/2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Cincinnati, Ohio.....	52.5	25.20	1 1/2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Cleveland, Ohio.....	80.0	35.20	4 1/2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Columbus, Ohio.....	37.5	18.00	1 1/2	1 1/2	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Davenport, Iowa, and Mo- line and Rock Island, Ill.	65.0	28.60	1 1/2	2	8 - 4 - 44	12	40.0	19.20	8 - 8 - 48
Des Moines, Iowa.....	65.0	28.60	4 1/2	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
Detroit, Mich.....	70.0	30.80	6 1/2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Indianapolis, Ind.:									
Building work.....	60.0	26.40	1 1/2	2	8 - 8 - 48	12	57.5	25.30	8 - 4 - 44
Railroad shops, road B.....	68.0	32.64	7 1	1 1/2	8 - 8 - 48		35.0	18.90	9 - 9 - 54
Railroad shops, road C.....	68.0	32.64	7 1	1 1/2	8 - 8 - 48		37.5	20.25	9 - 9 - 54
Kansas City, Mo.:									
Building work.....	67.5	29.70	4 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Railroad shops, road B.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		42.5	20.40	8 - 8 - 48
Railroad shops, road D.....	68.0	32.64	7 1	1 1/2	8 - 8 - 48		39.5	21.33	9 - 9 - 54
Railroad shops, road E.....	68.0	32.64	1	1 1/2	8 - 8 - 48		40.0	21.55	9 - 8 - 53
Railroad shops, road F.....	68.0	32.64	10 1	1 1/2	8 - 8 - 48		40.0	22.30	11 0 1/2 - 53 - 57
Railroad shops, road F.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		38.0	20.48	9 - 8 - 53
Railroad shops, road H.....	68.0	32.64	7 1	1 1/2	8 - 8 - 48		40.0	21.60	9 - 9 - 54
Railroad shops, road I.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		40.0	21.60	9 - 9 - 54
Milwaukee, Wis.:									
Building work.....	60.0	28.80	4 1/2	2	12 8 - 8 - 48	3	52.5	25.20	13 8 - 8 - 48
Railroad shops (car dept.).....	68.0	32.64	1	1 1/2	8 - 8 - 48		30.5	16.47	14 8 - 8 - 53
Railroad shops (locomotive dept.).....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		33.5	16.75	15 9 - 5 - 50
Minneapolis, Minn.....	56.3	24.75	4 1/2	16 2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Omaha, Nebr.....	65.0	28.60	3 1/2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Peoria, Ill.....	60.0	26.40	1 1/2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
St. Louis, Mo.:									
Building work.....	1765.0	29.60	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Railroad shops, road A.....	68.0	32.64	7 1	1 1/2	8 - 8 - 48		39.0	21.06	9 - 9 - 54
Railroad shops, road B.....	68.0	32.64	1	1 1/2	8 - 8 - 48		40.0	21.55	9 - 8 - 53
Railroad shops, road C.....	68.0	32.64	18 1 1/2	1 1/2	8 - 8 - 48		42.0	22.68	9 - 9 - 54
Railroad shops, road G.....	68.0	32.64	2	2	8 - 8 - 48		52.5	25.20	8 - 8 - 48
Railroad shops, road H.....	68.0	32.64	1	1 1/2	8 - 8 - 48		38.0	20.48	9 - 8 - 53
Railroad shops, road I.....	68.0	32.64	7 1	1 1/2	8 - 8 - 48		42.0	22.68	9 - 9 - 54
St. Paul, Minn.:	1956.3	24.75	4 1/2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Wichita, Kans.:									
Building work.....	68.8	33.00	1 1/2	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Railroad shops, road B.....	68.0	32.64	1 1/2	20 1 1/2	8 - 8 - 48		37.5	17.92	21 8 - 7 - 47
Railroad shops, road C.....	68.0	32.64	1	20 1 1/2	8 - 8 - 48		38.5	20.75	9 - 8 - 53

1 For explanation of changes in rates in railroad shops, see p. 78.  
 2 Scale became 75 cents on June 1, 1918.  
 3 Double time after 10 p. m.  
 4 Double time after midnight.  
 5 44 hours per week, July to September, inclusive.  
 6 Double time after 9 p. m.  
 7 Time and one-half after 1 hour.  
 8 Time and one-half after 1 hour; on Saturday for all overtime.  
 9 Work 63 hours, paid for 53 hours and 53 minutes.  
 10 Time and one-half after 1 hour and 40 minutes; on Saturday after 40 minutes.  
 11 Work 57 hours, paid for 57 hours and 57 minutes.  
 12 44 hours per week, June to August, inclusive.  
 13 44 hours per week, June 25 to Sept. 15, inclusive.  
 14 Work 53 hours, paid for 54.  
 15 Work 47 hours, paid for 48, October to April, inclusive.  
 16 Four times single rate after 5 p. m.  
 17 Scale became 75 cents on July 1, 1918.  
 18 Double time after 8 hours of overtime.  
 19 Scale became 65 cents on June 1, 1918.  
 20 With a minimum of 5 hours' pay for 3 1/2 hours' or less work.  
 21 Work 47 hours, paid for 47 hours and 47 minutes.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half ho'i- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- days and ho'i- days.			Per hour.	Per week, full time.		
<b>SHIP CARPENTERS.</b>										
St. Louis, Mo.:	<i>Cents.</i>		<i>Dolls.</i>				<i>Cents.</i>		<i>Dolls.</i>	
Inside shipyards.....	50.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Outside shipyards.....	56.3	24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
<b>SLATE AND TILE ROOFERS.</b>										
Chicago, Ill.....	72.5	31.90	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44	
Cincinnati, Ohio.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Cleveland, Ohio.....	85.0	37.40	1½	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Detroit, Mich.....	62.5	30.00	1½	2	6 8 - 8 - 45	4	62.5	30.00	6 8 - 8 - 45	
Kansas City, Mo.....	67.5	29.70	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Milwaukee, Wis.....	60.0	28.80	1½	2	7 8 - 8 - 43	3	52.5	25.20	7 8 - 8 - 43	
St. Louis, Mo.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
<b>STEAM FITTERS AND SPRINKLER FITTERS.</b>										
Chicago, Ill.:	<i>Cents.</i>		<i>Dolls.</i>				<i>Cents.</i>		<i>Dolls.</i>	
Steam fitters.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Sprinkler fitters.....	80.0	35.20	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44	
Cincinnati, Ohio.....	65.5	28.82	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Cleveland, Ohio.....	81.3	35.75	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Columbus, Ohio.....	70.0	30.80	1½	10 2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 43	
Davenport, Iowa.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Des Moines, Iowa.....	1175.0	33.00	6 1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Detroit, Mich.....	75.0	33.00	1½	12 1	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Grand Rapids, Mich.....	62.5	27.50	6 1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Indianapolis, Ind.:	<i>Cents.</i>		<i>Dolls.</i>				<i>Cents.</i>		<i>Dolls.</i>	
Steam fitters.....	75.0	33.00	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44	
Sprinkler fitters.....	68.8	30.25	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Kansas City, Mo.:	<i>Cents.</i>		<i>Dolls.</i>				<i>Cents.</i>		<i>Dolls.</i>	
Steam fitters.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Sprinkler fitters.....	80.0	35.20	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Milwaukee, Wis.:	<i>Cents.</i>		<i>Dolls.</i>				<i>Cents.</i>		<i>Dolls.</i>	
Steam fitters.....	62.5	27.50	6 1½	2	8 - 4 - 44	12	59.4	26.14	8 - 4 - 44	
Sprinkler fitters.....	68.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Minneapolis, Minn.....	1368.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Moline, Ill.....	75.0	33.00	1½	14 1½	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Omaha, Neb.....	1575.0	33.00	1½	16 2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
Peoria, Ill.:	<i>Cents.</i>		<i>Dolls.</i>				<i>Cents.</i>		<i>Dolls.</i>	
Steam fitters.....	70.0	30.80	2	2	8 - 4 - 44	12	66.3	29.15	8 - 4 - 44	
Sprinkler fitters.....	56.3	24.75	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Rock Island, Ill.....	75.0	33.00	1½	14 1½	8 - 4 - 44	12	68.2	30.00	8 - 4 - 44	
St. Louis, Mo.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44	
St. Paul, Minn.....	1368.8	30.25	2	2	8 - 4 - 44	12	62.5	30.00	8 - 8 - 43	
Wichita, Kans.....	75.0	36.00	1½	1½	8 - 8 - 43	3	62.5	33.00	8 - 8 - 43	

<sup>1</sup> Scale became 56.3 cents on June 17, 1918.

<sup>2</sup> Scale became 62.5 cents on June 17, 1918.

<sup>3</sup> Scale became 90 cents on Aug. 1, 1918.

<sup>4</sup> Double time after 6 p. m.

<sup>5</sup> 44 hours per week, May to August, inclusive.

<sup>6</sup> Double time after midnight.

<sup>7</sup> 44 hours per week, June to August, inclusive.

<sup>8</sup> 44 hours per week, June 15 to Sept. 15, inclusive.

<sup>9</sup> Scale became 81.3 cents on June 1, 1918; to become 85 cents on Dec. 1, 1918.

<sup>10</sup> Time and one-half on Saturday afternoon.

<sup>11</sup> Scale became 78.1 cents on July 1, 1918; to become 80 cents on Oct. 1, 1918.

<sup>12</sup> For one hour or less; for more than one hour, double time for whole period of overtime.

<sup>13</sup> Scale became 75 cents on July 1, 1918.

<sup>14</sup> For Sundays; for holidays, double time.

<sup>15</sup> Scale became 87.5 cents on July 1, 1918.

<sup>16</sup> Time and one-half on Saturday afternoon until 5 p. m.; double time thereafter.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					Mos. with Saturday half holiday.	May 15, 1917.		Hours—Full days; Saturdays; Full week.
	Rate of wages—				Hours—Full days; Saturdays; Full week.		Rate of wages—		
	Per hour.	Per week, full time.	For overtime.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>STEAM FITTERS' AND SPRINKLER FITTERS' HELPERS.</b>									
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Steam fitters' helpers.....	40.0	17.60	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
Sprinkler fitters' helpers.....	45.0	19.80	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
Cincinnati, Ohio.....	33.5	14.74	2 1/2	2	8 - 4 - 44	12	31.5	13.86	8 - 4 - 44
Cleveland, Ohio.....	43.8	19.25	2	2	8 - 4 - 44	12	34.4	15.13	8 - 4 - 44
Detroit, Mich.....	45.0	19.80	2 1	2	8 - 4 - 44	12	34.4	15.13	8 - 4 - 44
Indianapolis, Ind.....	37.5	16.50	2	2	8 - 4 - 44	12	33.8	14.85	8 - 4 - 44
Kansas City, Mo.:									
Steam fitters' helpers.....	37.5	16.50	2	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44
Sprinkler fitters' helpers.....	40.0	17.60	2	2	8 - 4 - 44	12	34.4	15.13	8 - 4 - 44
Milwaukee, Wis.:									
Steam fitters' helpers.....	31.3	13.75	2 1 1/2	2	8 - 4 - 44	12	31.3	13.75	8 - 4 - 44
Sprinkler fitters' helpers.....	37.5	16.50	2	2	8 - 4 - 44	12	34.4	15.13	8 - 4 - 44
Minneapolis, Minn.....	35.0	15.40	2	2	8 - 4 - 44	12	31.3	13.75	8 - 4 - 44
Omaha, Nebr.....	31.3	13.75	1 1/2	2	8 - 4 - 44	12	31.3	13.75	8 - 4 - 44
Peoria, Ill.....	37.5	16.50	2	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44
St. Louis, Mo.....	43.8	19.25	2	2	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44
St. Paul, Minn.....	35.0	15.40	2	2	8 - 4 - 44	12	35.0	16.80	8 - 8 - 48
<b>STONEMASONS.</b>									
Chicago, Ill.....	75.0	33.00	1 1/2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Cincinnati, Ohio.....	70.0	31.50	1 1/2	2	8 - 5 - 45	12	65.0	29.25	8 - 5 - 45
Cleveland, Ohio.....	90.0	39.60	1 1/2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Concrete block work.....	90.0	39.60	1 1/2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Columbus, Ohio.....	70.0	30.80	1 1/2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Davenport, Iowa, and Mo-line and Rock Island, Ill.....	81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Detroit, Mich.....	80.0	35.20	1 1/2	2	8 - 4 - 44	9	75.0	33.00	8 - 4 - 44
Grand Rapids, Mich.....	75.0	33.00	1 1/2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Indianapolis, Ind.....	85.0	37.40	2 1/2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Kansas City, Mo.....	75.0	33.00	1 1/2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Milwaukee, Wis.....	72.5	31.90	2	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Minneapolis, Minn.....	70.0	30.80	1 1/2	2	8 - 4 - 44	5	70.0	30.80	8 - 4 - 44
Omaha, Nebr.....	75.0	33.00	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Peoria, Ill.....	81.3	35.75	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
St. Louis, Mo.....	70.0	30.80	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
St. Paul, Minn.....	75.0	36.00	1 1/2	2	8 - 8 - 48	12	65.0	31.20	8 - 8 - 48
Wichita, Kans.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
<b>STRUCTURAL-IRON WORKERS.</b>									
Chicago, Ill.....	70.0	30.80	1 1/2	2	8 - 4 - 44	8	69.0	30.36	8 - 4 - 44
Cincinnati, Ohio.....	75.0	33.00	1 1/2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Cleveland, Ohio.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Columbus, Ohio.....	80.0	35.20	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44

1 Scale became 45 cents on June 1, 1918.  
 2 Double time after midnight.  
 3 For one hour or less; for more than one hour, double time for whole period of overtime.  
 4 Scale became 43.8 cents on July 1, 1918.  
 5 For Labor Day triple time.  
 6 Scale became 40 cents on July 1, 1918.  
 7 Scale became 81.3 cents on August 1, 1918.  
 8 48 hours, December to February, inclusive.  
 9 Double time after first hour.  
 10 Scale became 75 cents on June 1, 1918.  
 11 Work on Saturday afternoon prohibited.  
 12 48 hours per week, October to April, inclusive.  
 13 Scale became 44 hours per week, on July 1, 1918.  
 14 Scale became 87.5 cents on June 1, 1918.  
 15 48 hours per week, December to March, inclusive.

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

BUILDING TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half hoi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>STRUCTURAL-IRON WORKERS—concluded.</b>	<i>Regular rate multiplied by—</i>								
Davenport, Iowa, and Mo- line and Rock Island, Ill.	Cents. 73.5	Dolls. 32.34	2	2	8 - 4 - 44	12	Cents. 62.5	Dolls. 27.50	8 - 4 - 44
Des Moines, Iowa.....	70.0	31.80	1½	2	8 - 4 - 44	12	62.5	31.00	18 - 8 - 48
Detroit, Mich.....	80.0	35.20	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Indianapolis, Ind.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Kansas City, Mo.....	75.0	33.00	2 1½	2	8 - 4 - 44	12	68.8	33.25	8 - 4 - 44
Milwaukee, Wis.....	70.0	30.80	3 1½	2	4 8 - 4 - 44	8	62.5	27.50	6 8 - 4 - 44
Minneapolis, Minn.....	63.8	30.25	3 1½	2	8 - 4 - 44	12	62.5	27.50	7 8 - 4 - 44
Omaha, Nebr.....	75.0	33.00	2	2	8 - 4 - 44	12	68.8	33.25	6 8 - 4 - 44
Peoria, Ill.....	76.5	33.66	3 1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
St. Louis, Mo.....	80.0	35.20	3 1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
St. Paul, Minn.....	68.8	30.25	2	2	8 - 4 - 44	12	62.5	30.00	8 8 - 8 - 48
<b>STRUCTURAL-IRON WORKERS, FINISHERS.</b>									
Chicago, Ill.....	70.0	30.80	3 1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
Cincinnati, Ohio.....	75.0	33.00	1½	2	8 - 4 - 44	12	59.0	25.96	8 - 4 - 44
Cleveland, Ohio.....	90.0	39.60	2	2	8 - 4 - 44	12	80.0	35.20	8 - 4 - 44
Detroit, Mich.....	80.0	35.20	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Indianapolis, Ind.....	75.0	33.00	1½	10 2	11 8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Kansas City, Mo.....	75.0	33.00	2 1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Milwaukee, Wis.....	70.0	30.80	1½	2	4 8 - 4 - 44	8	62.5	27.50	6 8 - 4 - 44
Minneapolis, Minn.....	68.8	30.25	3 1½	2	8 - 4 - 44	12	62.5	27.50	7 8 - 4 - 44
Omaha, Nebr.....	75.0	33.00	2	2	8 - 4 - 44	12	68.8	30.25	6 8 - 4 - 44
Peoria, Ill.....	76.5	33.66	3 1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
St. Louis, Mo.....	80.0	35.20	3 1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44
St. Paul, Minn.....	68.4	30.0	2	2	8 - 4 - 44	12	62.5	30.00	8 8 - 8 - 48
<b>STRUCTURAL-IRON WORKERS, FINISHERS' HELPERS.</b>									
Cincinnati, Ohio.....	45.0	19.80	1½	2	8 - 4 - 44	12	37.5	16.50	8 - 4 - 44
Cleveland, Ohio.....	50.0	22.00	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Detroit, Mich.....	50.0	22.00	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
<b>TILE LAYERS.</b>									
Chicago, Ill.....	1275.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Cincinnati, Ohio.....	1468.8	30.25	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Cleveland, Ohio.....	75.0	33.00	14 1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44

1 44 hours per week, June to August, inclusive.  
 2 Double time after 6 p. m.  
 3 Double time after 7 p. m.  
 4 48 hours per week, December to March, inclusive.  
 5 48 hours per week, November to April, inclusive.  
 6 Scale became 75 cents on June 1, 1918.  
 7 48 hours per week, September to April, inclusive.  
 8 44 hours per week, June to September, inclusive.  
 9 Scale became 80 cents on June 1, 1918.  
 10 Work on Labor Day prohibited.  
 11 Work on Saturday afternoon prohibited.  
 12 Scale became 81.3 cents on June 1, 1918.  
 13 Scale became 71.9 cents on June 1, 1918.  
 14 Double time after midnight.

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

BUILDING TRADES: North Central States—Concluded.

Occupation and city.	May 15, 1918.					May 15, 1917.				
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.	
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week full time.		
<b>TILE LAYERS—concluded.</b>										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Des Moines, Iowa.....	71.9	31.63	1½	2	8 - 4 - 44	12	71.9	31.63		8 - 4 - 44
Detroit, Mich.....	168.8	30.25	1½	2	8 - 4 - 44	12	68.8	30.25	2	8 - 4 - 44
Grand Rapids, Mich.....	62.5	30.00	1½	2	8 - 8 - 48		62.5	27.50		8 - 4 - 44
Indianapolis, Ind.....	68.8	30.25	1½	2	8 - 4 - 44	12	68.8	30.25		8 - 4 - 44
Kansas City, Mo.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00		8 - 4 - 44
Milwaukee, Wis.....	71.9	31.63	1½	2	8 - 4 - 44	12	65.0	28.60		8 - 4 - 44
Minneapolis, Minn.....	68.8	30.25	1½	2	8 - 4 - 44	12	68.8	30.25		8 - 4 - 44
Omaha, Nebr.....	71.9	31.63	1½	2	8 - 4 - 44	12	71.9	31.63		8 - 4 - 44
St. Louis, Mo.....	75.0	33.00	1½	2	8 - 4 - 44	12	68.8	30.25		8 - 4 - 44
St. Paul, Minn.....	68.8	30.25	1½	2	8 - 4 - 44	12	68.8	30.25		8 - 4 - 44
<b>TILE LAYERS' HELPERS.</b>										
Chicago, Ill.....	43.8	19.25	1½	2	8 - 4 - 44	12	43.8	19.25		8 - 4 - 44
Cincinnati, Ohio.....	37.5	16.50	1½	2	8 - 4 - 44	12	37.5	16.50		8 - 4 - 44
Cleveland, Ohio.....	37.5	16.50	1½	2	8 - 4 - 44	12	34.4	15.13		8 - 4 - 44
Des Moines, Iowa.....	40.6	17.88	1½	2	8 - 4 - 44	12	40.6	17.88		8 - 4 - 44
Grand Rapids, Mich.....	37.5	18.00	1½	2	8 - 8 - 48		31.3	13.75		8 - 4 - 44
Kansas City, Mo.....	43.8	19.25	1½	2	8 - 4 - 44	12	37.5	16.50		8 - 4 - 44
Milwaukee, Wis.....	43.8	19.25	1½	2	8 - 4 - 44	12	37.5	16.50		8 - 4 - 44
Minneapolis, Minn.....	37.5	16.50	1½	2	8 - 4 - 44	12	34.4	15.13		8 - 4 - 44
Omaha, Nebr.....	40.0	17.60	1½	2	8 - 4 - 44	12	40.0	17.60		8 - 4 - 44
St. Louis, Mo.....	43.8	19.25	1½	2	8 - 4 - 44	12	37.5	16.50		8 - 4 - 44
St. Paul, Minn.....	37.5	16.50	1½	2	8 - 4 - 44	12	34.4	15.13		8 - 4 - 44

CHAUFFEURS, TEAMSTERS, AND DRIVERS.

CHAUFFEURS.<sup>6</sup>

NORTH ATLANTIC.										
Boston, Mass.:										
Coal delivery, electric truck.....	46.0	23.00	1½	2	7 9 - 5 - 50	6	34.0	17.00		7 9 - 5 - 50
Coal delivery, gasoline truck.....	48.0	24.00	1½	2	7 9 - 5 - 50	6	38.0	19.00		7 9 - 5 - 50
Department store, gasoline car.....	38.9	21.00	1½	2	9 - 9 - 54		35.2	19.00		9 - 9 - 54
Extra, Agreement A.....	30.0	18.90	* 35c.	1	9 - 9 - 63		25.0	15.75		9 - 9 - 63
Extra, Agreement B.....	30.0	16.80	* 35c.	1	8 - 8 - 56		25.0	14.00		8 - 8 - 56
General.....	25.0	19.25	* 30c.	1	11 - 11 - 77		22.7	17.50		11 - 11 - 77
Touring car, public service.....	30.0	21.00	* 35c.	1	10 - 10 - 70		28.6	21.00		10½ - 10½ - 73½
Trucks, 1 ton or less.....	30.3	20.00	(9)	10 2	11 - 11 - 66		24.2	16.00		11 - 11 - 66
Trucks, 2 to 3 tons.....	33.3	22.00	(9)	10 2	11 - 11 - 66		27.3	18.00		11 - 11 - 66
Trucks, over 3 tons.....	36.4	24.00	(9)	10 2	11 - 11 - 66		30.3	20.00		11 - 11 - 66
Taxis.....	30.0	21.00	* 35c.	(11)	10 - 10 - 70		27.5	19.25		10 - 10 - 60
Buffalo, N. Y.:										
General, Union A.....	23.3	20.00	1½	2	10 - 10 - 60		33.3	20.00		10 - 10 - 60
General, Union B.....	37.0	20.00	1	1	9 - 9 - 54		29.6	16.00		9 - 9 - 54
Market.....	37.9	25.00	1	1	11 - 11 - 66		33.3	22.00		11 - 11 - 66
Trucks.....	27.8	20.00	1	1	12 - 12 - 72		23.6	17.00		12 - 12 - 72
Helpers.....	28.3	17.00	1½	2	10 - 10 - 60		28.3	17.00		10 - 10 - 60

<sup>1</sup> Scale became 71.9 cents on June 1, 1918.  
<sup>2</sup> 48 hours per week, November to March, inclusive.  
<sup>3</sup> Scale became 68.8 cents on June 1, 1918.  
<sup>4</sup> Double time after midnight.  
<sup>5</sup> Scale became 50 cents on June 1, 1918.  
<sup>6</sup> Owing to the great number of classifications of this occupation and to conserve space the data for classifications embracing a comparatively small membership of the union have been omitted from the lists of the larger cities.  
<sup>7</sup> 54 hours per week, October to March, inclusive.  
<sup>8</sup> Rate in cents per hour.  
<sup>9</sup> 40 cents per hour until 8 p. m., 55 cents per hour thereafter.  
<sup>10</sup> For Sundays; holidays off with pay.  
<sup>11</sup> Allowed one day off each month, with pay.  
<sup>12</sup> Scale became 38.3 cents on June 1, 1918.  
<sup>13</sup> Scale became 33.3 cents on June 1, 1918.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		Hours: Full days; Saturdays; Full week.							
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—									
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.								
NORTH ATLANTIC—contd.																
Newark, N. J.:	<i>Cents.</i>		<i>Dolls.</i>		<i>Regular rate multiplied by—</i>		<i>Cents.</i>		<i>Dolls.</i>							
Commission houses.....	41.7	25.00	1	1½	10	-10	-60	33.3	20.00	10	-10	-60				
Local express.....	36.7	22.00	1	2	10	-10	-60	33.3	20.00	10	-10	-60				
Manufacturing shops.....	37.5	22.50	1	2	10	-10	-60	33.3	20.00	10	-10	-60				
Trucks, 3 tons.....	41.7	25.00	3	60c.	2	10	-10	-60	37.5	22.50	10	-10	-60			
Trucks, 5 tons.....	45.0	27.00	3	60c.	2	10	-10	-60	41.7	25.00	10	-10	-60			
New York, N. Y.:	<i>Cents.</i>		<i>Dolls.</i>		<i>Regular rate multiplied by—</i>		<i>Cents.</i>		<i>Dolls.</i>							
Coal, 4 tons and over, gas.....	46.7	28.00	5	1	2	6	10	-10	-60	3	41.7	25.00	6	10	-10	-60
Fish, trucks, over 2 tons..	50.0	30.00	7	40c.	2	10	-10	-60	41.7	25.00	10	-10	-60			
Furniture.....	50.0	27.00	1½	(8)	1	9	-9	-54	38.5	23.00	10	-10	-60			
Furniture vans, electric..	35.0	21.00	9	1	1½	10	-10	-60	22.5	19.50	10	-10	-60			
Furniture, 1 ton or over..	38.3	23.00	9	1	1½	10	-10	-60	35.8	21.50	10	-10	-60			
Milk, wholesale, under 65 cans.....	43.3	26.00	3	40c.	1	10	-10	-60	27.3	21.00	10	-11	-77			
Milk, wholesale, 65 cans..	37.1	26.00	1	1	1	11	10	-10	-70	29.9	23.00	11	-11	-77		
Poultry.....	36.4	24.00	3	40c.	(13)	11	-11	-66	28.8	19.00	11	-11	-66			
Produce, trucks, under 2 tons.....	45.5	30.00	14	40c.	2	11	-11	-66	31.8	21.00	11	-11	-66			
Produce, trucks, over 2 tons.....	45.5	30.00	14	40c.	2	11	-11	-66	37.9	25.00	11	-11	-66			
Trucks, excavating, 5 and 6 tons.....	41.6	24.96	15	1	2	10	-10	-60	34.1	22.50	11	-11	-66			
Trucks, 2 tons, gas.....	40.7	22.00	14	40c.	2	9	-9	-54	33.3	20.00	10	-10	-60			
Trucks, 3 tons, gas.....	42.6	23.00	14	40c.	2	9	-9	-54	35.0	21.00	10	-10	-60			
Trucks, 3½ tons, electric..	30.3	20.00	3	30c.	(12)	10	10	-10	-66	28.0	18.50	15	10	-10	-66	
Trucks, 4 tons, gas tank..	44.4	24.00	14	40c.	2	9	-9	-54	36.7	22.00	10	-10	-60			
Trucks, 5 tons, gas.....	46.3	25.00	14	40c.	2	9	-9	-54	33.3	23.00	10	-10	-60			
Special delivery.....	28.6	20.00	1	1	1	11	10	-10	-70	25.7	18.00	11	10	-10	-70	
Taxicabs.....	33.3	21.00	3	31c.	1	9	-9	-63	27.5	19.25	10	-10	-70			
Helpers, auto trucks, 2d men.....	44.4	24.00	1½	(17)	2	9	-9	-54	28.3	17.00	10	-10	-60			
Helpers, coal and asphalt.	33.3	20.00	18	1	2	19	10	-10	-60	3	28.3	17.00	19	10	-10	-60
Helpers, furniture.....	31.7	19.00	30	1	1½	10	-10	-60	29.2	17.50	10	-10	-60			
Helpers, poultry.....	36.4	24.00	3	40c.	(13)	11	-11	-66	28.8	19.00	11	-11	-66			
Helpers, produce.....	37.9	25.00	14	40c.	2	11	-11	-66	27.3	18.00	11	-11	-66			

- 1 For Sundays; holidays off, with pay, double time if work is performed.
- 2 Scale became 45.8 cents on June 1, 1918.
- 3 Rate in cents per hour.
- 4 Scale became 50 cents on June 1, 1918.
- 5 Double time after one hour.
- 6 55 hours per week, June to August, inclusive.
- 7 60 cents per hour after one hour.
- 8 Work on Sunday prohibited; holidays off, with pay.
- 9 Time and one-half after 8 p. m.
- 10 One day off each month with pay.
- 11 One day off each month, and one week off each year with pay.
- 12 Work 6 hours, paid for full day.
- 13 Sunday work prohibited; Jewish holidays off, with pay.
- 14 Rate in cents per hour; 60 cents per hour after one hour.
- 15 Time and one-half after one hour.
- 16 On Sundays, 6 hours. Every other Sunday and holiday off, with pay.
- 17 Sunday work prohibited; legal and Jewish holidays off, with pay.
- 18 Double time after one hour and on Saturday afternoons, June to August, inclusive.
- 19 55 hours per week, June to August, inclusive.
- 20 Time and one-half after 8 p. m.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Philadelphia, Pa.:	<i>Cents. Dolls.</i>		<i>Regular rate multiplied by—</i>				<i>Cents. Dolls.</i>		
Coal, 2-ton trucks.....	37.0	22.00	<sup>1</sup> 35c.	2	<sup>2</sup> 10 - 9½-59½	4	30.9	17.00	10 - 5 - 55
General, 1½ tons.....	27.8	17.50	<sup>3</sup> 35c.	2	11 - 8 - 63	.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
General, 3 tons and over.....	38.1	24.00	<sup>3</sup> 35c.	2	11 - 8 - 63	.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Piano.....	49.1	27.00	1½	2	10 - 5 - 55	.....	12	33.3	20.00
Taxicabs.....	34.4	18.60	1½	1	9 - 9 - 54	.....	27.0	<sup>5</sup> 15.00	10 - 10 - 60
Touring cars.....	44.4	24.00	1½	1	9 - 9 - 54	.....	29.7	16.50	<sup>9</sup> 15.00 <sup>9</sup> 15.00
Helpers, general.....	23.8	15.00	<sup>3</sup> 35c.	2	11 - 8 - 63	.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Helpers, piano.....	43.6	24.00	1½	2	10 - 5 - 55	.....	30.0	18.00	10 - 10 - 60
Portland, Me.:									
Trucks, 1 ton.....	30.9	17.00	1½	2	<sup>6</sup> 10 - 5 - 55	.....	8	23.3	14.00
Trucks, 1½ tons.....	32.7	18.00	1½	2	<sup>6</sup> 10 - 5 - 55	.....	8	25.0	15.00
Trucks, 2 to 3 tons.....	36.4	20.00	1½	2	<sup>6</sup> 10 - 5 - 55	.....	8	28.3	17.00
Trucks, 3 tons and over.....	38.2	21.00	1½	2	<sup>6</sup> 10 - 5 - 55	.....	8	30.0	18.00
Providence, R. I.:									
Coal.....	36.7	22.00	1½	2	10 - 10 - 60	.....	33.3	20.00	10 - 10 - 60
Department stores and furniture.....	30.0	18.00	( <sup>7</sup> )	( <sup>7</sup> )	10 - 10 - 60	.....	28.3	17.00	10 - 10 - 60
Helpers, department stores.....	23.3	14.00	( <sup>7</sup> )	( <sup>7</sup> )	10 - 10 - 60	.....	21.7	13.00	10 - 10 - 60
Rochester, N. Y.:									
Delivery.....	33.3	20.00	<sup>8</sup> 40c.	1	10 - 10 - 60	.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Funeral.....	36.7	22.00	<sup>8</sup> 36c.	1	10 - 10 - 60	.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
General.....	38.0	20.52	<sup>8</sup> 1½	2	9 - 9 - 54	.....	30.0	18.00	10 - 10 - 60
Taxicabs.....	30.0	18.00	<sup>8</sup> 36c.	1	10 - 10 - 60	.....	17.9	15.00	12 - 12 - 84
Trucks, delivery.....	34.3	18.50	<sup>8</sup> 1½	2	9 - 9 - 54	.....	26.7	16.00	10 - 10 - 60
Milk.....	30.0	21.00	1	1	<sup>9</sup> 10 - 10 - 70	.....	30.0	21.00	<sup>9</sup> 10 - 10 - 70
Scranton, Pa.:									
Trucks, small.....	34.3	17.00	1	2	9 - 4½-49½	.....	12	28.3	14.00
Trucks, large.....	45.5	22.50	1	2	9 - 4½-49½	.....	12	40.4	20.00
Springfield, Mass.:									
Coal, 2 tons.....	40.0	22.00	1½	<sup>10</sup> 2	<sup>11</sup> 10 - 5 - 55	.....	6	36.4	20.00
Trucks, 2 tons and under.....	40.0	22.00	1½	2	10 - 5 - 55	.....	12	36.4	20.00
Trucks, 2 tons.....	43.6	24.00	1½	2	10 - 5 - 55	.....	12	40.0	22.00
Trucks, 5 tons and over.....	45.5	25.00	1½	<sup>10</sup> 2	<sup>11</sup> 10 - 5 - 55	.....	6	( <sup>4</sup> )	( <sup>4</sup> )
Helpers.....	34.5	19.00	1½	<sup>10</sup> 2	<sup>11</sup> 10 - 5 - 55	.....	6	29.1	16.00
Worcester, Mass.:									
Coal, 4 or 5 tons.....	48.0	24.00	1½	2	<sup>12</sup> 9 - 5 - 50	.....	6	40.0	20.00

<sup>1</sup> Rate in cents per hour until 9 p. m., time and one-half thereafter.  
<sup>2</sup> 5½ hours, June to September, inclusive.  
<sup>3</sup> Rate in cents per hour.  
<sup>4</sup> No scale in effect on May 15, 1917.  
<sup>5</sup> And a bonus of 5 per cent on money turned in, amounting to \$54 or more per week.  
<sup>6</sup> 60 hours per week, December to March, inclusive.  
<sup>7</sup> Work prohibited.  
<sup>8</sup> Double time after midnight.  
<sup>9</sup> One day off each month and one week off each year with pay.  
<sup>10</sup> For Sundays; holidays off, with pay.  
<sup>11</sup> 60 hours per week, November to April, inclusive.  
<sup>12</sup> 54 hours per week, October to March, inclusive.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL.</b>									
Chicago, Ill.:									
Baggage.....	<sup>1</sup> 30.0	23.08		1	<sup>2</sup> 11 -11 -77		Cents. 30.0	Dolls. 23.08	<sup>2</sup> 11 -11 -77
Building material, general, 2 tons or less.....	32.5	21.48	1½	1½	11 -11 -66		30.3	19.98	11 -11 -66
Building material, stone, lime, and cement, 4 tons or over.....	<sup>3</sup> 40.9	27.00	1½	1½	11 -11 -66		36.4	24.00	11 -11 -66
Building material, roofing.....	<sup>4</sup> 34.8	23.00	<sup>5</sup> 50c.	2	11 -11 -66		31.8	21.00	11 -11 -66
Coal, 1½ tons.....	<sup>6</sup> 35.0	21.00	<sup>6</sup> 55c.	1½	10 -10 -60		35.0	21.00	10 -10 -60
Coal, 2 tons.....	<sup>7</sup> 37.5	22.50	<sup>6</sup> 55c.	1½	10 -10 -60		37.5	22.50	10 -10 -60
Coal, over 2 tons.....	<sup>8</sup> 40.0	24.00	<sup>6</sup> 55c.	1½	10 -10 -60		40.0	24.00	10 -10 -60
Commission houses, 2 tons or less.....	<sup>9</sup> 40.9	27.00	<sup>5</sup> 60c.	<sup>10</sup> 1½	11 -11 -66		37.1	24.50	11 -11 -66
Commission houses, 3 tons.....	1142.4	28.00	<sup>5</sup> 60c.	<sup>10</sup> 1½	11 -11 -66		38.6	25.50	11 -11 -66
Commission houses, 4 tons.....	1243.9	29.00	<sup>5</sup> 60c.	<sup>10</sup> 1½	11 -11 -66		40.2	26.50	11 -11 -66
Commission houses, 5 tons.....	1345.4	30.00	<sup>5</sup> 60c.	<sup>10</sup> 1½	11 -11 -66		41.7	27.50	11 -11 -66
Department store, furniture.....	1438.3	23.00	1	<sup>16</sup> 1½	10 -10 -60		38.3	23.00	10 -10 -60
Funeral.....	30.4	19.00	<sup>6</sup> 35c.	1	10½ -10 -62½		24.7	18.00	10½ -10 -73
Furniture.....	43.3	26.00	1	1½	10 -10 -60		36.5	23.00	10½ -10½ -63
General, 1 or 2 tons.....	<sup>16</sup> 35.0	21.00	(17)	1½	10 -10 -60		32.5	19.50	10 -10 -60
General, 1 ton and under 2.....	39.3	23.58	1½	1½	<sup>18</sup> 10 -10 -60		29.7	20.50	11½ -11½ -69
General, 2 tons, gasoline.....	<sup>19</sup> 37.5	22.50	(17)	1½	10 -10 -60		32.5	19.50	10 -10 -60
General, 3 tons, Union B.....	<sup>19</sup> 37.5	22.50	(17)	1½	10 -10 -60		35.0	21.00	10 -10 -60
General, 3 tons, gasoline, Union B.....	<sup>20</sup> 40.0	24.00	(17)	1½	10 -10 -60		35.0	21.00	10 -10 -60
General, 3 tons and over.....	<sup>21</sup> 35.0	21.00	(17)	1½	10 -10 -60		30.0	18.00	10 -10 -60
General, 4 tons.....	<sup>22</sup> 40.0	24.00	(17)	1½	10 -10 -60		37.5	22.50	10 -10 -60
General, 4 tons, gasoline.....	<sup>23</sup> 42.5	25.50	(17)	1½	10 -10 -60		37.5	22.50	10 -10 -60
General, 5 tons, Union B.....	<sup>24</sup> 43.3	26.00	(17)	1½	10 -10 -60		40.8	24.50	10 -10 -60
General, 5 tons, gasoline, Union B.....	<sup>25</sup> 45.8	27.50	(17)	1½	10 -10 -60		40.8	24.50	10 -10 -60
General, 6 tons.....	<sup>26</sup> 48.3	29.00	(17)	1½	10 -10 -60		43.3	26.00	10 -10 -60
General, 7 tons.....	<sup>27</sup> 47.5	28.50	(17)	1½	10 -10 -60		45.0	27.00	10 -10 -60
General, 7 tons, gasoline.....	<sup>28</sup> 50.0	30.00	(17)	1½	10 -10 -60		45.0	27.00	10 -10 -60
Ice.....	46.7	<sup>29</sup> 28.00	<sup>5</sup> 35c.	<sup>27</sup> 75c.	10 -10 -60		36.7	22.00	10 -10 -60
Laundry, white goods.....	33.3	<sup>30</sup> 18.00	1½	2	9 - 9 -54		33.3	<sup>30</sup> 18.00	9 - 9 -54
Livery.....	26.0	19.00	<sup>5</sup> 35c.	1	<sup>31</sup> 10½ -10 -73		24.7	18.00	<sup>31</sup> 10½ -10 -73
Lumber, box and shavings, 1½ to 2½ tons.....	<sup>32</sup> 33.3	22.00	<sup>5</sup> 40c.	1½	11 -11 -66		28.8	19.00	11 -11 -66
Milk, peddlers.....	<sup>33</sup> 39.9	21.00	1½	1	<sup>32</sup> 8 - 6 -54		37.0	20.00	<sup>32</sup> 8 - 6 -54
Newspaper, day.....	<sup>34</sup> 38.3	20.70	1½	1	9 - 9 -54		33.3	18.00	9 - 9 -54
Newspaper, night.....	<sup>35</sup> 39.0	21.85	1½	1	8 - 8 -56		33.9	19.00	8 - 8 -56
Packing, 1 ton.....	36.0	22.70	1½	1½	11 - 8 -63		31.6	19.28	10½ - 7½ -61
Piano.....	45.6	26.00	<sup>5</sup> 60c.	2	9½ - 9½ -57		45.6	26.00	9½ - 9½ -57
Helpers, coal.....	<sup>36</sup> 30.0	18.00	<sup>5</sup> 40c.	1½	10 -10 -60		30.0	18.00	10 -10 -60
Helpers, department store.....	<sup>37</sup> 28.3	17.00	1	<sup>16</sup> 1½	10 -10 -60		28.3	17.00	10 -10 -60
Helpers, piano.....	44.4	24.00	<sup>5</sup> 60c.	2	9 - 9 -54		44.4	24.00	9 - 9 -54

1 Scale became 31.5 cents on July 15, 1918.  
 2 One day off every 2 weeks with pay.  
 3 Scale became 45.5 cents on July 1, 1918.  
 4 Scale became 39.4 cents on June 1, 1918.  
 5 Rate in cents per hour.  
 6 Scale became 40 cents on July 1, 1918.  
 7 Scale became 42.5 cents on July 1, 1918.  
 8 Scale became 45 cents on July 1, 1918.  
 9 Scale became 47 cents on June 17, 1918.  
 10 For Sundays; for holidays, full day's pay for 4 hours' work.  
 11 Scale became 48.5 cents on June 17, 1918.  
 12 Scale became 50 cents on June 17, 1918.  
 13 Scale became 51.5 cents on June 17, 1918.  
 14 Scale became 41.7 cents on July 1, 1918.  
 15 For Sundays; holidays off with pay.  
 16 Scale became 40 cents on June 3, 1918.  
 17 45 cents for first hour, 55 per hour thereafter.  
 18 55 hours and same pay per week during July and August.  
 19 Scale became 42.5 cents on June 3, 1918.  
 20 Scale became 45 cents on June 3, 1918.  
 21 Scale became 43.3 cents on June 3, 1918.  
 22 Scale became 48.3 cents on June 3, 1918.  
 23 Scale became 49.2 cents on June 3, 1918.  
 24 Scale became 52.5 cents on June 3, 1918.  
 25 Scale became 53.3 cents on June 3, 1918.  
 26 \$27 and same hours per week, November to May, inclusive.  
 27 Rate in cents per hour for Sundays; double time for holidays.  
 28 And 100 per cent on all new business for office towel supply drivers.  
 29 And 7½ per cent commission on all business handled.  
 30 Scale became 36.4 cents on July 1, 1918.  
 31 Scale became 46.3 cents on July 1, 1918.  
 32 Two weeks off each year with pay.  
 33 Scale became 46.3 cents on July 26, 1918.  
 34 Scale became 46.4 cents on July 26, 1918.  
 35 Scale became 35 cents on July 1, 1918.  
 36 Scale became 31.7 cents on July 1, 1918.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.		Hours— Full days; Saturdays; full week.
	Rate of wages—				Hours— Full days; Saturdays; full week.	Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.		Per hour.	Per week, full time.	
<b>NORTH CENTRAL—concluded.</b>								
<b>Cincinnati, Ohio:</b>	<i>Cents.   Dollars.</i>		<i>Regular rate multiplied by—</i>			<i>Cents.   Dollars.</i>		
Commission houses, 2 tons.	31.7	19.00	<sup>2</sup> 1½	<sup>3</sup> 2	<sup>4</sup> 10-10-60	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
General, 1 ton and under, Union B.	28.3	17.00	1½	2	10-10-60	27.5	16.50	10-10-60
General, 1 ton, gasoline, Union B.	30.8	18.50	<sup>6</sup> 1	2	10-10-60	26.7	16.00	10-10-60
General, 1½ tons.	30.0	18.00	1½	2	10-10-60	29.2	17.50	10-10-60
General, 2 tons.	31.7	19.00	1½	2	10-10-60	30.8	18.50	10-10-60
General, 2 tons, gasoline.	34.2	20.50	<sup>6</sup> 1	2	10-10-60	30.0	18.00	10-10-60
General, 3 tons.	33.3	20.00	1½	2	10-10-60	32.5	19.50	10-10-60
General, 3 tofs, gasoline.	35.8	21.50	<sup>6</sup> 1	2	10-10-60	31.7	19.00	10-10-60
General, 4 tons and over.	36.7	22.00	1½	2	10-10-60	35.8	21.50	10-10-60
General, 4 and 5 tons.	39.2	23.50	<sup>6</sup> 1	2	10-10-60	35.0	21.00	10-10-60
Livery.	27.9	19.50	<sup>7</sup> 40c.	1	<sup>8</sup> 10-10-70	25.0	17.50	<sup>9</sup> 10-10-70
Helpers, general, under 3 tons.	27.5	16.50	<sup>6</sup> 1	2	10-10-60	23.3	14.00	10-10-60
Helpers, general, 3 tons.	30.8	18.50	<sup>6</sup> 1	2	10-10-60	26.7	16.00	10-10-60
<b>Cleveland, Ohio:</b>								
Excavating.	42.0	25.20	1½	2	10-10-60	42.0	25.20	10-10-60
General, trucks.	45.0	27.00	<sup>6</sup> 1½	<sup>10</sup> 2	10-10-60	34.2	20.50	10-10-60
General, van.	51.9	28.00	<sup>11</sup> 1½	2	9-9-54	36.7	22.00	10-10-60
Ice.	41.7	25.00	<sup>7</sup> 45c.	1½	<sup>12</sup> 10-10-60	31.8	21.00	10-6-06
Livery.	23.4	18.00	<sup>7</sup> 50c.	<sup>7</sup> 50c.	11-11-77	23.4	18.00	11-11-77
Helpers.	31.7	19.00	<sup>6</sup> 1½	<sup>10</sup> 2	10-10-60	25.8	15.50	10-10-60
<b>Des Moines, Iowa:</b>								
Transfer trucks.	33.3	20.00	1½	2	10-10-60	30.0	18.00	10-10-60
<b>Detroit, Mich:</b>								
General.	50.0	30.00	1½	2	10-10-60	38.3	23.00	10-10-60
Ice.	38.3	23.00	1	1	10-10-60	35.8	21.50	10-10-60
<b>Kansas City, Mo.:</b>								
General, 2 tons.	37.0	20.00	1½	2	9-9-54	30.0	18.00	10-10-60
General, 3 tons.	38.9	21.00	1½	2	9-9-54	32.5	19.50	10-10-60
<b>St. Louis, Mo.:</b>								
Department stores, electric.	35.2	19.00	1	1½	9-9-54	26.7	16.00	10-10-60
Department stores, 2 tons and over.	37.0	20.00	1	1½	9-9-54	28.3	17.00	10-10-60
Furniture.	34.2	20.50	<sup>13</sup> 1	1½	10-10-60	34.2	20.50	10-10-60
General, 2 tons or under.	28.6	18.00	<sup>7</sup> 45c.	1½	10½-10½-63	26.2	16.50	10½-10½-63
General, over 2 tons.	31.7	20.00	<sup>7</sup> 51c.	1½	10½-10½-63	29.4	18.50	10½-10½-63
Ice.	<sup>14</sup> 35.0	21.00	1	<sup>15</sup> 35c.	10-10-60	31.7	19.00	10-10-60
Milk.	<sup>16</sup> 22.1	15.50	<sup>7</sup> 25c.	1	10-10-70	21.4	15.00	10-10-70
Public service.	27.9	20.00	<sup>7</sup> 40c.	1	<sup>17</sup> 10½-10½-71½	22.2	17.50	<sup>17</sup> 11½-11½-78½
Helpers, furniture.	28.3	17.00	<sup>13</sup> 1½	1	10-10-60	28.3	17.00	10-10-60
<b>St. Paul, Minn.:</b>								
Coal and sand.	40.0	24.00	<sup>7</sup> 35c.	2	10-10-60	38.5	23.10	10-10-60

<sup>1</sup> Scale became 33.3 cents on October 1, 1918.  
<sup>2</sup> And on Saturday after 2 p. m., June to August, inclusive.  
<sup>3</sup> For Sundays; for holidays full day's pay for any part of day worked.  
<sup>4</sup> 57 hours and same pay per week, June to August, inclusive.  
<sup>5</sup> No scale in effect on May 15, 1917.  
<sup>6</sup> Time and one-half after 7 p. m.  
<sup>7</sup> Rate in cents per hour.  
<sup>8</sup> Every other Sunday off with pay.  
<sup>9</sup> Double time after 8 p. m.  
<sup>10</sup> For holidays: do not work on Sundays.  
<sup>11</sup> Time and one-half after 8 p. m.  
<sup>12</sup> 54 hours and same pay per week, November to April, inclusive.  
<sup>13</sup> Time and one-half after first hour.  
<sup>14</sup> Scale became 37.5 cents on July 16, 1918.  
<sup>15</sup> Rate in cents per hour for Sunday; time and one-half for holidays.  
<sup>16</sup> Scale became 22.9 cents on Sept. 1, 1918.  
<sup>17</sup> Two days off each month with pay.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.		Hours— Full days; Saturdays; full week.	
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.		Per week, full time.
SOUTH CENTRAL.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Houston, Tex.....	21.4	18.00	<sup>1</sup> 334c	1	12 -12 -84		( <sup>2</sup> )	( <sup>2</sup> )	
New Orleans, La.....	<sup>3</sup> 18.6	13.00	<sup>1</sup> 75c.	1	10 -10 -70		18.6	13.00	
WESTERN.									
Butte, Mont.:									
Trucks, 1,500 lbs.....	<sup>4</sup> 56.3	27.00	1	1	8 - 8 -48		50.0	24.00	
Trucks, 1,500 lbs. to 3 tons.....	<sup>5</sup> 59.4	28.50	1	1	8 - 8 -48		53.1	25.50	
Trucks, 3 tons and over.....	<sup>6</sup> 62.5	30.00	1	1	8 - 8 -48		56.3	27.00	
Taxicabs.....	50.0	31.50	<sup>1</sup> 50c.	1	9 - 9 -63		33.3	28.00	
Helpers, trucks.....	<sup>7</sup> 56.3	27.00	1	1	8 - 8 -48		50.0	24.00	
Portland, Oreg.:									
Delivery.....	<sup>7</sup> 43.3	20.77	1½	1½	8 - 8 -48		( <sup>2</sup> )	( <sup>2</sup> )	
Department stores.....	<sup>8</sup> 48.1	23.08	1½	1½	8 - 8 -48		( <sup>2</sup> )	( <sup>2</sup> )	
Trucks over 2½ tons and furniture vans.....	42.5	25.50	1½	( <sup>9</sup> )	<sup>10</sup> 10 -10 -60		35.0	21.00	
Helpers, department stores	<sup>11</sup> 36.1	17.31	1½	1½	8 - 8 -48		( <sup>2</sup> )	( <sup>2</sup> )	
San Francisco, Cal.:									
Chauffeurs.....	35.0	21.00	<sup>1</sup> 50c.	1	10 -10 -60		30.4	21.00	
Department stores.....	35.0	21.00	( <sup>12</sup> )	2	10 -10 -60		35.0	21.00	
Grocery.....	35.0	21.00	<sup>1</sup> 50c.	2	10 -10 -60		35.0	21.00	
Parcel delivery.....	35.0	21.00	( <sup>12</sup> )	2	10 -10 -60		35.0	21.00	
General, less than 2,500 lbs.....	36.8	21.00	<sup>1</sup> 60c.	1½	9½ - 9½ -57		30.0	18.00	
General, 2,500 to 4,500 lbs.....	42.1	24.00	<sup>1</sup> 75c.	1½	9½ - 9½ -57		35.0	21.00	
General, 4,500 to 6,500 lbs.....	47.4	27.00	<sup>1</sup> 75c.	1½	9½ - 9½ -57		40.0	24.00	
General, over 6,500 lbs.....	52.6	30.00	<sup>1</sup> 85c.	1½	9½ - 9½ -57		45.0	27.00	
General, trucks.....	55.6	30.00	<sup>1</sup> 75c.	1½	9 - 9 -54		45.0	27.00	
Seattle, Wash.:									
Trucks.....	<sup>13</sup> 42.5	25.50	1½	1½	10 -10 -60		37.5	22.50	

<sup>1</sup> Rate in cents per hour.  
<sup>2</sup> No scale in effect on May 15, 1917.  
<sup>3</sup> Scale became 20 cents on July 1, 1918.  
<sup>4</sup> Scale became 62.5 cents, on June 1, 1918.  
<sup>5</sup> Scale became 65.6 cents, on June 1, 1918.  
<sup>6</sup> Scale became 68.8 cents, on June 1, 1918.  
<sup>7</sup> Scale became 56.3 cents on June 15, 1918.  
<sup>8</sup> Scale became 58.3 cents on June 15, 1918.  
<sup>9</sup> One day's pay for 5 hours or less work; after 5 hours, time and one-half.  
<sup>10</sup> Scale became 8 hours per day, 48 per week, on July 27, 1918.  
<sup>11</sup> Scale became 46.9 cents on June 15, 1918.  
<sup>12</sup> \$1.50 per extra trip not exceeding 3 hours; for more than 3 hours, 1 day's pay.  
<sup>13</sup> Scale became 62.5 cents per hour for vehicles 2½ to 4 tons; 65.6 cents for vehicles over 4 tons; and 48 hours per week on July 1, 1918.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS.<sup>1</sup>

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
Boston, Mass.:			<i>Regular rate multiplied by—</i>						
Carriage.....	22.9	16.00	<sup>2</sup> 30c.	1	10 -10 -70	.....	22.9	16.00	10 -10 -70
Coal, 1 horse.....	42.0	21.00	$\frac{1}{2}$	2	<sup>8</sup> 9 - 5 -60	6	30.0	15.00	<sup>8</sup> 9 - 5 -60
Coal, 2 horses.....	44.0	22.00	$\frac{1}{2}$	2	<sup>8</sup> 9 - 5 -50	6	32.0	16.00	<sup>8</sup> 9 - 5 -50
Coal, 3 horses.....	46.0	23.00	$\frac{1}{2}$	2	<sup>8</sup> 9 - 5 -50	6	34.0	17.00	<sup>8</sup> 9 - 5 -50
Commission houses, 1 horse.....	<sup>4</sup> 33.9	20.00	<sup>2</sup> 50c.	<sup>2</sup> 2	10 $\frac{1}{2}$ - 6 $\frac{1}{2}$ -59	.....	28.0	16.50	10 $\frac{1}{2}$ - 6 $\frac{1}{2}$ -59
Commission houses, 2 horses.....	<sup>6</sup> 37.3	22.00	<sup>2</sup> 50c.	<sup>2</sup> 2	10 $\frac{1}{2}$ - 6 $\frac{1}{2}$ -59	.....	31.4	18.50	10 $\frac{1}{2}$ - 6 $\frac{1}{2}$ -59
Department stores, 1 horse.....	33.3	18.00	$\frac{1}{2}$	2	9 - 9 -54	.....	29.6	16.00	9 - 9 -54
Department stores, 2 horses.....	35.2	19.00	$\frac{1}{2}$	2	9 - 9 -54	.....	31.5	17.00	9 - 9 -54
General, 1 horse, light.....	28.8	19.00	(7)	<sup>2</sup> 2	11 -11 -66	.....	22.9	15.00	11 -11 -66
General, 1 horse.....	30.3	20.00	(7)	<sup>2</sup> 2	11 -11 -66	.....	24.2	16.00	11 -11 -66
General, 2 horses.....	33.3	22.00	(7)	<sup>2</sup> 2	11 -11 -66	.....	27.3	18.00	11 -11 -66
General, 3 horses.....	34.8	23.00	(7)	<sup>2</sup> 2	11 -11 -66	.....	28.8	19.00	11 -11 -66
General, 4 horses.....	36.4	24.00	(7)	<sup>2</sup> 2	11 -11 -66	.....	30.3	20.00	11 -11 -66
Laundry.....	38.9	21.00	$\frac{1}{2}$	2	9 - 9 -54	.....	33.3	18.00	<sup>9</sup> 9 - 9 -54
Lumber, 1 horse.....	38.0	19.00	<sup>10</sup> 1	<sup>2</sup> 2	9 - 5 -50	12	32.0	16.00	9 - 5 -50
Lumber, 2 horses.....	42.0	21.00	<sup>10</sup> 1	<sup>2</sup> 2	9 - 5 -50	12	36.0	18.00	9 - 5 -50
Milk, delivery.....	35.7	25.00	1	1	<sup>11</sup> 10 -10 -70	.....	28.6	20.00	<sup>12</sup> 10 -10 -70
Milk, route foremen.....	46.7	28.00	1	1	<sup>11</sup> 10 -10 -60	.....	38.3	23.00	<sup>13</sup> 10 -10 -60
Newspaper, 1 horse, relay depot.....	31.3	15.00	<sup>2</sup> 40c.	( <sup>13</sup> ) 2	8 - 8 -48	.....	31.3	15.00	8 - 8 -48
Piano and furniture.....	27.3	18.00	<sup>2</sup> 40c.	2	11 -11 -66	.....	27.3	18.00	11 -11 -66
Helpers, department store, 1 horse.....	22.2	12.00	$\frac{1}{2}$	2	9 - 9 -54	.....	20.4	11.00	9 - 9 -54
Helpers, general.....	30.3	20.00	(7)	<sup>2</sup> 2	11 -11 -66	.....	24.2	16.00	11 -11 -66
Helpers, lumber.....	33.3	22.00	(7)	<sup>2</sup> 2	11 -11 -66	.....	27.3	18.00	11 -11 -66
Buffalo, N. Y.:									
General, 1 horse, Union A.....	<sup>14</sup> 16.0	9.60	$\frac{1}{2}$	2	10 -10 -60	.....	16.0	9.60	10 -10 -60
General, 1 horse, Union B.....	33.3	18.00	1	1	9 - 9 -54	.....	29.6	16.00	9 - 9 -54
General, 2 horses, Union A.....	<sup>15</sup> 30.0	18.00	$\frac{1}{2}$	2	10 -10 -60	.....	30.0	18.00	10 -10 -60
General, 2 horses, Union B.....	37.0	20.00	1	1	9 - 9 -54	.....	33.3	18.00	9 - 9 -54
General, 3 horses.....	<sup>16</sup> 33.3	20.00	$\frac{1}{2}$	2	10 -10 -60	.....	33.3	20.00	10 -10 -60
Market, 1 horse.....	30.3	20.00	1	1	11 -11 -66	.....	25.8	17.00	11 -11 -66
Market, 2 horses.....	34.8	23.00	1	1	11 -11 -66	.....	31.8	21.00	11 -11 -66

<sup>1</sup> Owing to the great number of classifications of these occupations and to conserve space the data for classifications embracing a comparatively small membership of the union have been omitted from the lists of the larger cities.

<sup>2</sup> Rate in cents per hour.

<sup>3</sup> 54 hours and same pay per week, October to March, inclusive.

<sup>4</sup> Scale became 37.3 cents on June 1, 1918.

<sup>5</sup> For Sundays; holidays off, with pay, double time if work is performed.

<sup>6</sup> Scale became 40.7 cents on June 1, 1918.

<sup>7</sup> 40 cents per hour until 8 p. m., 55 cents thereafter.

<sup>8</sup> For Sundays; holidays off, with pay.

<sup>9</sup> Hours vary but total 54 per week.

<sup>10</sup> Time and one-half after 2 hours.

<sup>11</sup> Allowed 2 days off each month, October to May, inclusive, with pay; and 2 weeks vacation each year, with pay.

<sup>12</sup> Allowed 1 day off every 3 weeks, October to May, inclusive, with pay; and 1 week vacation each year with pay.

<sup>13</sup> \$4 per day for Sundays; double time for holidays.

<sup>14</sup> Scale became 30 cents on June 1, 1918.

<sup>15</sup> Scale became 33.3 cents on June 1, 1918.

<sup>16</sup> Scale became 36.7 cents on June 1, 1918.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.		Hours: Full days; Saturdays; Full week.
	Rate of wages—				Number of months with Saturday half holiday.	Rate of wages—		
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.		Per hour.	Per week, full time.	
<b>NORTH ATLANTIC—contd.</b>								
<b>Newark, N. J.:</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>	
Beef or provisions, 1 horse	34.2	20.50	1	1	10-10-60	26.7	16.00	10-10-60
Commission houses, 2 horses.....	41.7	25.00	1	1½	10-10-60	28.3	17.00	10-10-60
Express, 1 horse.....	28.3	17.00	1	2	10-10-60	25.0	15.00	10-10-60
Express, 1 horse, Newark to New York.....	30.0	18.00	1	2	10-10-60	26.7	16.00	10-10-60
Express, 2 horses, Newark to New York.....	33.3	20.00	1	2	10-10-60	30.0	18.00	10-10-60
Express, 3 horses.....	35.0	21.00	1	2	10-10-60	31.7	19.00	10-10-60
Express, 3 horses, Newark to New York.....	36.7	22.00	1	2	10-10-60	33.3	20.00	10-10-60
General, 1 horse.....	28.3	17.00	1.45c.	1½	10-10-60	25.0	15.00	10-10-60
General, 2 horses.....	31.7	19.00	1.45c.	1½	10-10-60	28.3	17.00	10-10-60
Manufacturing, 2 horses.....	33.3	20.00	1	2	10-10-60	26.7	16.00	10-10-60
<b>New York, N. Y.:</b>								
Beef, butter, and eggs.....	41.7	25.00	2.40c.	2	10-10-60	33.3	20.00	10-10-60
Building material, 1 horse	35.2	19.00	2.40c.	2	9-9-54	28.3	17.00	10-10-60
Building material, 2 horses.....	38.9	21.00	2.40c.	2	9-9-54	31.7	19.00	10-10-60
Building material, 3 horses.....	42.6	23.00	2.40c.	2	9-9-54	35.0	21.00	10-10-60
Butter and eggs.....	36.7	22.00	2.40c.	2	10-10-60	28.3	17.00	10-10-60
Coal, 1 horse.....	33.3	20.00	4 1	2	10-10-60	28.3	17.00	10-10-60
Coal, 2 horses.....	36.7	22.00	4 1	2	10-10-60	31.7	19.00	10-10-60
Coal, 3 horses.....	40.0	24.00	4 1	2	10-10-60	35.0	21.00	10-10-60
Delivery, 2 horses.....	37.0	20.00	2.40c.	2	9-9-54	30.0	18.00	10-10-60
Delivery, 2 horses, wholesale.....	35.7	25.00	.....	1	10-10-70	31.4	22.00	10-10-70
Excavating.....	30.0	18.00	6 1	2	10-10-60	25.9	17.10	11-11-66
Express, 1 horse.....	24.2	16.00	1.25c.	(7)	10-10-66	22.7	15.00	10-10-66
Express, 2 horses.....	27.3	18.00	1.30c.	(7)	10-10-66	25.0	16.50	10-10-66
Fish, 1 horse.....	41.7	25.00	2.40c.	2	10-10-60	30.0	18.00	10-10-60
Fish, 2 horses.....	41.7	25.00	2.40c.	2	10-10-60	35.0	21.00	10-10-60
Funeral.....	19.6	16.50	1	1	12-12-84	17.9	15.00	12-12-84
General, 1 horse, Union C.	35.2	19.00	2.40c.	2	9-9-54	28.3	17.00	10-10-60
General, 2 horses.....	38.9	21.00	2.40c.	2	9-9-54	31.7	19.00	10-10-60
General, 2 horses, windlass.....	40.7	22.00	2.40c.	2	9-9-54	33.3	20.00	10-10-60
General, 3 horses.....	42.6	23.00	2.40c.	2	9-9-54	35.0	21.00	10-10-60
Market, East Side.....	36.4	24.00	1.40c.	(9)	11-11-66	28.3	19.00	11-11-66
Market, West Side.....	44.6	25.00	1.45c.	(10)	10-6-56	37.5	21.00	10-6-56
Milk, 1 horse.....	32.9	23.00	(11)	1	10-10-70	25.7	18.00	10-10-70
Milk, 2 horses.....	33.3	20.00	1	1	10-10-60	30.0	21.00	10-10-70
Milk, 3 horses.....	36.7	22.00	1.40c.	(12)	10-10-60	27.1	19.00	10-10-70
Produce, 1 horse.....	33.3	22.00	2.40c.	2	11-11-66	27.3	18.00	11-11-66
Produce, 2 horses.....	37.9	25.00	2.40c.	2	11-11-66	31.8	21.00	11-11-66
Theater properties.....	30.0	18.00	1.40c.	14 1	10-10-60	30.0	18.00	10-10-60
Helpers, milk.....	28.3	17.00	1	1	10-10-60	21.4	15.00	10-10-70

- <sup>1</sup> Rate in cents per hour.
- <sup>2</sup> Rate in cents per hour, for first hour; 60 cents per hour thereafter.
- <sup>3</sup> For Sundays; holidays off, with pay.
- <sup>4</sup> Double time after 1 hour.
- <sup>5</sup> 55 hours and same pay per week, June to August, inclusive.
- <sup>6</sup> Time and one-half after 1 hour.
- <sup>7</sup> Full day's pay for 6 hours' work.
- <sup>8</sup> Every other Sunday and holiday off, with pay.
- <sup>9</sup> Do not work on Sundays; Jewish holidays off, with pay.
- <sup>10</sup> Work on Sundays prohibited; full day's pay for 6 hours' work on holidays.
- <sup>11</sup> No pay for overtime.
- <sup>12</sup> Allowed 1 day off each month, with pay.
- <sup>13</sup> \$4 per day for Sundays; for holidays, single time.
- <sup>14</sup> For Sundays; for holidays, double time.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
Philadelphia, Pa.:									
Coal, 1 ton.....	28.6	17.00	1 35c.	2	* 10 - 9½-59½	4	23.0	14.00	11 - 6 -61
Coal, 2 tons.....	30.3	18.00	1 35c.	2	* 10 - 9½-59½	4	24.6	15.00	11 - 6 -61
General, teaming.....	22.2	14.00	* 35c.	2	11 - 8 -63	.....	19.0	12.00	11 - 8 -63
General, 2-horse trucks.....	28.6	18.00	* 35c.	2	11 - 8 -63	.....	23.8	15.00	11 - 8 -63
General, 2-horse teaming.....	33.3	19.00	1½	2	10½- 6 -57	12	26.3	15.00	10½- 6 -57
Lumber, 1 horse.....	29.5	18.00	1	2	11 - 6 -61	12	23.0	14.00	11 - 6 -61
Lumber, 2 horses.....	32.8	20.00	1	2	11 - 6 -61	12	26.2	16.00	11 - 6 -61
Oysters.....	36.8	21.00	1½	2	10½- 6 -57	12	(*)	(*)	(*)
Produce, 2 horses.....	29.2	21.00	1	* 1	12 -12 -72	.....	(*)	(*)	(*)
Helpers.....	31.6	18.00	1½	2	10½- 6 -57	12	(*)	(*)	(*)
Portland, Me.:									
General, 1 horse.....	31.0	18.00	1½	2	* 10 - 5 -55	8	23.3	14.00	10 -10 -60
General, 2 horses.....	34.5	19.00	1½	2	* 10 - 5 -55	8	25.0	15.00	10 -10 -60
Providence, R. I.:									
Coal, 1 horse.....	28.3	17.00	1½	2	10 -10 -60	.....	25.0	15.00	10 -10 -60
Coal, 2 horses.....	30.0	18.00	1½	2	10 -10 -60	.....	26.7	16.00	10 -10 -60
Coal, 3 horses.....	31.7	19.00	1½	2	10 -10 -60	.....	28.3	17.00	10 -10 -60
Coal, 4 horses.....	33.3	20.00	1½	2	10 -10 -60	.....	30.0	18.00	10 -10 -60
Rochester, N. Y.:									
Building material.....	25.0	15.00	1½	2	10 -10 -60	.....	25.0	15.00	10 -10 -60
Coal and dump wagons, 1 horse.....	23.3	14.00	1½	2	* 10 -10 -60	3	23.3	14.00	* 10 -10 -60
Coal, 2 or 3 horses.....	30.0	18.00	1½	2	* 10 -10 -60	3	30.0	18.00	* 10 -10 -60
General, delivery.....	30.6	16.50	1½	2	9 - 9 -54	.....	22.5	13.50	10 -10 -60
General, three-quarter wagons.....	30.6	16.50	1½	2	9 - 9 -54	.....	23.3	14.00	10 -10 -60
General, 2 horses.....	34.3	18.50	1½	2	9 - 9 -54	.....	26.7	16.00	10 -10 -60
Ice.....	30.1	* 22.00	(16)	11 50c.	* 12 -13 -73	.....	30.1	* 22.00	* 12 -13 -73
Milk.....	35.7	* 25.00	1	1	10 -10 -70	.....	42.3	* 17.00	10 -10 -70
Piano.....	38.9	21.00	1½	2	9 - 9 -54	.....	31.7	19.00	10 -10 -60
Helpers, general.....	30.6	16.50	1½	2	9 - 9 -54	.....	21.7	13.00	10 -10 -60
Helpers, ice.....	27.4	* 20.00	(16)	11 40c.	* 12 -13 -73	.....	27.4	* 20.00	* 12 -13 -73
Scranton, Pa.:									
Baggage.....	25.0	15.00	1	1	10 -10 -60	.....	23.3	14.00	10 -10 -60
Bakery and general teaming.....	163.2	19.00	1	(17)	18 9 - 9 -54	.....	25.0	15.00	10 -10 -60
Bakery, retail.....	33.3	* 20.00	1	(17)	10 -10 -60	.....	25.0	15.00	10 -10 -60
Bakery, wholesale.....	33.3	* 20.00	1	(17)	10 -10 -60	.....	25.0	15.00	10 -10 -60
Coal and dump wagons.....	162.7	16.00	1	2	10 -10 -60	.....	26.7	16.00	10 -10 -60
General, 2 horses.....	38.4	19.00	1½	2	9 - 4½-49½	.....	34.3	17.00	9 - 4½-49½
Stores, delivery.....	31.5	17.00	1	1	9 - 9 -54	.....	(*)	(*)	(*)

1 Rate in cents per hour; time and one-half after 9 p. m.  
 2 5½ hours and same pay per week, June to September, inclusive.  
 3 Rate in cents per hour.  
 4 No scale in effect on May 15, 1917.  
 5 For Sundays; holidays off, with pay, if work is performed day before and day after.  
 6 58 hours and same pay per week, December to March, inclusive.  
 7 Double time after midnight.  
 8 55 hours and same pay per week, June to August, inclusive.  
 9 \$18 and 48 hours per week, November to April, inclusive.  
 10 No overtime except November to April, inclusive, rate 35 cents per hour.  
 11 Rate in cents per hour for regular work; no pay for caring for horses, wagons, etc., on Sundays; for holidays, single time.  
 12 And various commissions.  
 13 Average hours.  
 14 More than half of the members received more than the scale; amount not reported.  
 15 No overtime except November to April, inclusive, rate 25 cents per hour.  
 16 More than half of the members received more than the scale, amount not reported.  
 17 Work on Sunday prohibited; for holidays, double time.  
 18 Allowed 6 days off each year, with pay.  
 19 And 15 per cent commission on sales over \$100 per week.  
 20 And 18 per cent commission on sales over \$80 per week.  
 21 And 10 per cent commission on sales over \$150 per week.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC—concl'd.</b>									
<b>Springfield, Mass.:</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Coal, 1 horse.....	34.5	19.00	1½	1 2	10 - 5 - 55	6	30.9	17.00	10 - 5 - 55
Coal, 2 horses.....	36.3	20.00	1½	1 2	10 - 5 - 55	6	32.7	18.00	10 - 5 - 55
Grain and mason supplies, 1 horse.....	34.5	19.00	1½	2	10 - 5 - 55	12	30.9	17.00	10 - 5 - 55
Grain and mason supplies, 2 horses.....	36.4	20.00	1½	2	10 - 5 - 55	12	32.7	18.00	10 - 5 - 55
Helpers.....	34.5	19.00	1½	2	10 - 5 - 55	12	30.9	17.00	10 - 5 - 55
<b>Worcester, Mass.:</b>									
Coal, 1 horse.....	40.0	20.00	1½	2	9 - 5 - 50	6	32.0	16.00	9 - 5 - 50
Coal, 2 horses.....	42.0	21.00	1½	2	9 - 5 - 50	6	34.0	17.00	9 - 5 - 50
Helpers, coal.....	38.0	19.00	1½	2	9 - 5 - 50	6	30.0	15.00	9 - 5 - 50
<b>SOUTH ATLANTIC.</b>									
<b>Washington, D. C.:</b>									
Bakery, evening.....	39.2	20.00	1	(*)	8½- 8½- 51	.....	29.4	15.00	8½- 8½- 51
Bakery, morning.....	33.3	20.00	1	(*)	10 - 10 - 60	.....	26.7	16.00	10 - 10 - 60
Bakery, assistant route agents and extra salesmen.....	36.7	22.00	1	(*)	10 - 10 - 60	.....	30.0	18.00	10 - 10 - 60
Ice cream.....	35.0	24.50	10 30c.	1	11 10 - 10 - 70	.....	25.0	17.50	11 10 - 10 - 70
Helpers, ice cream.....	30.0	21.00	10 30c.	1	11 10 - 10 - 70	.....	20.0	14.00	11 10 - 10 - 70
Milk.....	21.4	15.00	1	(14)	10 - 10 - 70	.....	21.4	15.00	10 - 10 - 70
Milk, route agents.....	23.6	20.00	1	(14)	10 - 10 - 70	.....	25.7	18.00	10 - 10 - 70

- 1 For Sundays; holidays off, with pay.
- 2 60 hours and same pay per week, November to April, inclusive.
- 3 54 hours and same pay per week, October to March, inclusive.
- 4 And 10 per cent commission on sales over \$200 per week.
- 5 \$4 per day and 10 per cent commission on sales over \$40 in addition to regular wages.
- 6 And 15 per cent commission on sales over \$100 per week.
- 7 And 10 per cent commission on sales over \$160 per week.
- 8 More than half the members received more than the scale; amount not reported.
- 9 Scale became 45 cents on June 1, 1918.
- 10 Rate in cents per hour.
- 11 Allowed 15 days off each year, with pay; in event of illness, 25 days.
- 12 Scale became 35 cents on June 1, 1918.
- 13 And 2 per cent commission on cash turned in.
- 14 Work one-half day, paid for full day.
- 15 A average hours.
- 16 And 1 per cent commission on cash turned in.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
NORTH CENTRAL.									
Chicago, Ill.:									
Baggage delivery, hotel and transfer wagons.....	<i>Cents.</i> 26.4	<i>Dolls.</i> 20.31	2 30c.	1	3 11 -11 -77		<i>Cents.</i> 23.2	<i>Dolls.</i> 17.88	3 11 -11 -77
Baggage delivery, office, or city.....	26.4	20.31	2 30c.	1	3 11 -11 -77		24.7	19.04	3 11 -11 -77
Baggage, extra.....	31.0	23.87	1	1	11 -11 -77		25.0	19.25	11 -11 -77
Baggage and parcel.....	32.5	19.50	2 30c.	2 30c.	10 -10 -60		27.3	18.00	11 -11 -66
Bakery, delivery.....	25.0	15.00	1	(7)	10 -10 -60		25.0	15.00	10 -10 -60
Bakery, sales.....	38.3	23.00	1	(9)	10 10 -10 -60		38.3	23.00	10 10 -60
Bone and tallow wagons.....	58.3	35.00	1	(11)	12 10 -10 -60		48.1	28.85	10 10 -60
Building material, pressed brick, 2 horses.....	33	19.80	2 45c.	1 1/2	10 -10 -60		33.0	19.80	10 -10 -60
Building material, pressed brick, from yard.....	32.5	19.50	2 35c.	1 1/2	10 -10 -60		30.0	18.00	10 -10 -60
Building material, pressed brick, from cars.....	(13)		2 35c.	1 1/2	10 -10 -60		(13)		10 -10 -60
Building material, 1 horse.....	26.8	17.70	1 1/2	1 1/2	11 -11 -66		24.6	16.20	11 -11 -66
Building material, 2 horses.....	29.5	19.50	1 1/2	1 1/2	11 -11 -66		27.3	18.00	11 -11 -66
Building material, stone, lime, and cement, 2 horses.....	431.8	21.00	1 1/2	1 1/2	11 -11 -66		27.3	18.00	11 -11 -66
Building material, roofing.....	431.8	21.00	2 50c.	2	11 -11 -66		28.8	19.00	11 -11 -66
Bus.....	35.0	21.00	1	(15)	10 -10 -60		30.0	18.00	10 -10 -60
Coach.....	23.1	17.77	2 30c.	1	3 11 -11 -77		21.0	16.15	11 -11 -77
Coal, 1 horse.....	27.3	18.00	2 40c.	1 1/2	11 -11 -66		27.3	18.00	11 -11 -66
Coal, 2 horses.....	31.8	21.00	2 50c.	1 1/2	11 -11 -66		31.8	21.00	11 -11 -66
Coal, 3 horses.....	36.4	24.00	2 55c.	1 1/2	11 -11 -66		36.4	24.00	11 -11 -66
Commission house, 1 horse.....	31.8	21.00	2 40c.	2 1 1/2	11 -11 -66		28.0	18.50	11 -11 -66
Commission house, 2 horses.....	34.8	23.00	2 40c.	2 1 1/2	11 -11 -66		31.1	20.50	11 -11 -66
Excavating, 2 horses.....	36.1	19.50	2 40c.	2	9 - 9 -54		33.3	18.00	9 - 9 -54
Excavating, 3 horses.....	47.2	25.50	2 40c.	2	9 - 9 -54		44.4	24.00	9 - 9 -54
Furniture, 1 horse, Union A.....	29.2	17.50	1	26 1 1/2	10 -10 -60		29.2	17.50	10 -10 -60
Furniture, 2 horses, Union A.....	33.3	20.00	1	26 1 1/2	10 -10 -60		33.3	20.00	10 -10 -60
Furniture, Union B.....	41.7	25.00	1	1 1/2	10 -10 -60		34.9	22.00	10 1/2 -10 1/2 -63
General, yard.....	35.0	21.00	1	28 1 1/2	10 -10 -60		31.7	19.00	10 -10 -60

1 Scale became 27.9 cents on July 1, 1918.

2 Rate in cents per hour.

3 Every other Sunday off with pay.

4 Scale became 35 cents on July 1, 1918.

5 Scale became 36.7 cents on July 1, 1918.

6 Scale became 30 cents on June 1, 1918

7 \$3 per day.

8 And 7 per cent commission on sales over \$225 per week.

9 Work prohibited.

10 1 week off each year with pay.

11 For Memorial Day, double time; for July 4, single time; work on other holidays and on Sundays prohibited.

12 2 weeks off each year with pay.

13 50 cents per 1,000 bricks.

14 Scale became 36.4 cents on July 1, 1918.

15 Scale became 36.4 on June 1, 1918.

16 \$3 for 6 hours or less; \$5 for over 6 hours and up to 12 hours.

17 Scale became 24.6 cents on July 1, 1918.

18 Scale became 31.8 cents on July 1, 1918.

19 Scale became 40.9 cents on June 1, 1918.

20 Scale became 37.9 cents on June 17, 1918.

21 For Sundays; for holidays, single time.

22 Scale became 40.9 cents on June 17, 1918.

23 Scale became 44.4 cents on July 8, 1918.

24 Scale became 50 cents on July 8, 1918.

25 Scale became 34.2 cents on July 1, 1918.

26 For Sundays; holidays off with pay.

27 Scale became 38.3 cents on July 1, 1918.

28 For Sundays; for holidays, double time.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL—continued.</b>									
<b>Chicago, Ill.—Continued.</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
General, 1 horse, trucks.....	25.0	16.50	2 30c.	1½	11-11-66	.....	22.7	15.00	11-11-66
General, light.....	31.3	20.00	(4)	1½	10½-10½-64	.....	25.8	17.00	11-11-66
General, 1 horse, Union A.	29.7	18.00	(4)	1½	10½-10½-64	.....	22.7	15.00	11-11-66
General, 1 horse, Union B.	34.8	20.88	27.6c.	1½	10-10-60	.....	24.4	16.85	11½-11½-69
General, 1 horse, heavy wagon or 2 horses, light wagon.....	28.0	18.50	2 30c.	1½	11-11-66	.....	25.8	17.00	11-11-66
General, 2-horse trucks.....	29.5	19.50	2 30c.	1½	11-11-66	.....	27.3	18.00	11-11-66
General, 2 horses, heavy wagon.....	32.8	21.00	(10)	1½	10½-10½-64	.....	27.3	18.00	11-11-66
General, 2 horses.....	38.3	23.00	27.6c.	1½	10-10-60	.....	29.0	20.00	11½-11½-69
General, 3-horse trucks.....	32.6	21.50	(10)	1½	11-11-66	.....	30.3	20.00	11-11-66
General, 3 horses.....	35.9	23.00	(10)	1½	10½-10½-64	.....	30.3	20.00	11-11-66
General, 4-horse trucks.....	34.1	22.50	(10)	1½	11-11-66	.....	31.8	21.00	11-11-66
Grease, 2 horses.....	38.3	23.00	1	14 1½	10-10-60	.....	35.0	21.00	10-10-60
Hay and grain, 2 horses.....	31.7	20.00	1	1½	11-11-66	.....	28.8	19.00	11-11-66
Ice, trucks.....	41.7	25.00	16 35c.	17 75c.	10-10-60	.....	31.7	19.00	10-10-60
Ice, peddlers.....	44.2	26.50	16 35c.	17 75c.	10-10-60	.....	34.2	20.50	10-10-60
Laundry, 1 horse, white goods.....	27.8	15.00	1½	2	9-9-54	.....	27.8	15.00	9-9-54
Laundry, 1 horse.....	33.3	18.00	1½	2	9-9-54	.....	33.3	18.00	9-9-54
Laundry, 1 horse, hotel, flat work.....	38.9	21.00	1½	2	9-9-54	.....	38.9	21.00	9-9-54
Laundry, dye houses.....	48.1	26.00	1½	14 2	9-9-54	.....	37.0	20.00	9-9-54
Laundry, towel supply.....	48.1	26.00	1½	14 2	9-9-54	.....	46.3	25.00	9-9-54
Lumber, box and shavings, 1 horse.....	27.3	18.00	25 1	1½	11-11-66	.....	22.7	15.00	11-11-66
Lumber, box and shavings, 2 horses.....	30.3	20.00	22 1	1½	11-11-66	.....	25.8	17.00	11-11-66
Machinery moving, 2 horses, Union A.....	31.8	21.00	1½	2	11-11-66	.....	29.5	19.50	11-11-66
Machinery moving, 2 horses, Union B.....	30.3	20.00	16 40c.	1½	11-11-66	.....	30.3	20.00	11-11-66

1 Scale became 29.5 cents on June 3, 1918.  
 2 Rate in cents per hour; 45 cents per hour after 8 p. m.  
 3 Scale became 35.9 cents on June 3, 1918.  
 4 15 cents every half hour from 6.30 p. m. to 8 p. m. time and one-half thereafter.  
 5 Scale became 32.8 cents on June 3, 1918.  
 6 Rate in cents per half hour.  
 7 Scale became 32.6 cents on June 3, 1918.  
 8 Scale became 34.1 cents on June 3, 1918.  
 9 Scale became 36.3 cents on June 3, 1918.  
 10 30 cents per hour from 6.30 to 8 p. m.; time and one-half thereafter.  
 11 Scale became 35.6 cents on June 3, 1918.  
 12 Scale became 39.4 cents on June 3, 1918.  
 13 Scale became 38.6 cents on June 3, 1918.  
 14 For Sundays; holidays off with pay.  
 15 Scale became 37.9 cents on July 1, 1918.  
 16 Rate in cents per hour.  
 17 Rate in cents per hour for Sundays; for holidays, double time.  
 18 And 7½ per cent commission on all business handled.  
 19 And 5 per cent commission on all collections over \$150 per week.  
 20 And 5 per cent commission on all starch work handled.  
 21 And 3 per cent commission on collections up to \$200 per week; 4 per cent on collections over \$200 per week.  
 22 Scale became 30.3 cents on July 1, 1918.  
 23 40 cents per hour after 8 p. m.  
 24 Scale became 34.8 cents on July 1, 1918.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.					
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.			
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.				
NORTH CENTRAL—continued.												
Chicago, Ill.—Continued.	<i>Cents.</i>		<i>Dolls.</i>		<i>Regular rate multiplied by—</i>		<i>Cents.</i>		<i>Dolls.</i>			
Milk, route men, retail.....	136.7	22.00	1½	1	9	6	60	35.0	21.00	9	6	60
Milk, 2-horse trucks.....	42.6	23.00	1½	1	8	6	54	40.7	22.00	8	6	54
Milk, wholesale.....	43.5	23.50	1½	1	8	6	54	41.7	22.50	8	6	54
Newspaper.....	38.3	13.80	1½	1	6	6	36	33.3	12.00	6	6	36
Newspaper.....	38.3	18.40	1½	1	8	8	48	33.3	16.00	8	8	48
Packing houses, 1 horse.....	37.5	(7)	.....	1½	(7)	.....	.....	30.5	18.58	10½	7½	61
Packing houses, 2 horses.....	40.0	(7)	.....	1½	(7)	.....	.....	33.7	20.58	10½	7½	61
Piano, Union A.....	38.6	22.00	60c.	2	9½	9½	57	38.6	22.00	9½	9½	57
Sand carts.....	36.1	19.50	40c.	2	9	9	54	33.3	18.00	9	9	54
Sand wagons.....	38.0	20.50	40c.	2	9	9	54	35.2	19.00	9	9	54
Street railway service, dump wagons.....	25.5	16.80	1½	1½	11	11	66	25.5	16.80	11	11	66
Tea and coffee.....	41.7	20.00	1	11	8	8	48	41.7	20.00	8	8	48
Helpers, baggage.....	21.6	16.62	30c.	1	11	11	77	18.7	14.42	11	11	77
Helpers, furniture, Union A.....	26.7	16.00	1	15	10	10	60	26.7	16.00	10	10	60
Helpers, furniture, Union A, A, extra.....	40.0	24.00	1	1½	10	10	60	35.0	22.05	10½	10½	63
Helpers, furniture, Union B.....	36.7	22.00	1	1½	10	10	60	30.2	19.00	10½	10½	63
Helpers, grease, 2-horse.....	35.0	21.00	1	15	10	10	60	31.7	19.00	10	10	60
Helpers, ice.....	40.0	24.00	35c.	18	10	10	60	30.0	18.00	10	10	60
Helpers, piano.....	38.9	21.00	60c.	2	9	9	54	38.9	21.00	9	9	54
Helpers, street railway service.....	25.5	16.80	1½	1½	11	11	66	25.5	16.80	11	11	66
Cincinnati, Ohio:												
Bakery and pie.....	26.7	16.00	1	(19)	10	10	60	26.7	16.00	10	10	60
Bakery and pie, sales.....	25.0	15.00	1	(19)	10	10	60	25.0	15.00	10	10	60
Carrriage.....	25.7	18.00	1	1	11	11	70	22.9	16.00	11	11	70
Furniture.....	33.3	20.00	1	(22)	10	10	60	28.3	17.00	10	10	60
General, 1 horse, light wagon.....	25.8	15.50	21	2	10	10	60	21.7	13.00	10	10	60
General, 1 horse, heavy wagon.....	27.5	16.50	21	2	10	10	60	23.3	14.00	10	10	60
General, 2 horses, light wagon.....	28.3	17.00	21	2	10	10	60	27.5	16.50	10	10	60
General, 2 horses, heavy wagon.....	30.8	18.50	21	2	10	10	60	26.7	16.00	10	10	60

1 Scale became 43.3 cents on June 1, 1918.

2 And various commissions.

3 Work 6 hours on Sunday; 2 weeks off each year, with pay.

4 Scale became 51.9 cents on July 1, 1918.

5 Scale became 50.9 cents on July 1, 1918.

6 Scale became 46 cents on July 26, 1918.

7 Variable.

8 Rate in cents per hour.

9 Scale became 44.4 cents on July 8, 1918.

10 Scale became 34.5 cents on Aug. 1, 1918.

11 For Sundays; work on holidays prohibited.

12 Scale became 22.5 cents on July 1, 1918.

13 Every other Sunday off with pay.

14 Scale became 30 cents on July 1, 1918.

15 For Sundays; holidays off with pay.

16 Rate in cents per hour for Sundays; for holidays, double time.

17 Scale became 34.5 cents on Aug. 1, 1918.

18 Scale became 30 cents on June 1, 1918.

19 Work prohibited.

20 And 3 per cent commission on sales over \$100 per week. Scale became 28.3 cents on June 1, 1918.

21 Scale became 35 cents on Oct. 1, 1918.

22 Do not work on Sundays; time and one-half for holidays.

23 Time and one-half after 7 p. m.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL—cont'd.</b>									
<b>Cincinnati, Ohio—Cont'd.</b>									
General, 3 or 4 horses	31.7	19.00	<sup>1</sup> / <sub>1</sub>	<sup>2</sup> / <sub>2</sub>	10 -10 -60		27.5	16.50	10 -10 -60
Ice	35.0	21.00	<sup>2</sup> / <sub>45c.</sub>	<sup>5</sup> / <sub>50c.</sub>	<sup>4</sup> / <sub>10 -10 -60</sub>		31.7	19.00	<sup>4</sup> / <sub>10 -10 -60</sub>
Ice cream	23.8	15.00	<sup>1</sup> / <sub>1 1/2</sub>	1	9 -9 -63		20.6	13.00	9 -9 -63
Ice cream, route and truck	31.7	<sup>6</sup> / <sub>20.00</sub>	<sup>1</sup> / <sub>1 1/2</sub>	1	9 -9 -63		28.6	18.00	9 -9 -63
Ice cream, truck	31.7	20.00	<sup>1</sup> / <sub>1 1/2</sub>	1	9 -9 -63		28.6	18.00	9 -9 -63
Milk, retail	31.7	<sup>6</sup> / <sub>20.00</sub>	<sup>1</sup> / <sub>1 1/2</sub>	1	<sup>6</sup> / <sub>9 -9 -63</sub>		28.6	<sup>6</sup> / <sub>18.00</sub>	<sup>6</sup> / <sub>9 -9 -63</sub>
Supply wagons	31.7	19.00	<sup>2</sup> / <sub>45c.</sub>	<sup>5</sup> / <sub>50c.</sub>	10 -10 -60		25.8	17.00	11 -11 -66
Helpers, furniture	30.0	18.00	1	<sup>(8)</sup> / <sub>2</sub>	10 -10 -60		25.0	15.00	10 -10 -60
Helpers, general	25.0	15.00	1	2	10 -10 -60		24.2	14.50	10 -10 -60
Helpers, general, wagon	27.5	16.50	<sup>1</sup> / <sub>1</sub>	2	10 -10 -60		23.3	14.00	10 -10 -60
Helpers, ice	30.0	18.00	<sup>2</sup> / <sub>45c.</sub>	<sup>5</sup> / <sub>50c.</sub>	<sup>4</sup> / <sub>10 -10 -60</sub>		26.7	16.00	10 -10 -60
<b>Cleveland, Ohio:</b>									
Excavating	30.6	16.50	<sup>9</sup> / <sub>11 1/2</sub>	2	9 -9 -54		30.6	16.50	9 -9 -54
Furniture, vans	46.3	25.00	<sup>10</sup> / <sub>11 1/2</sub>	2	9 -9 -54		31.7	19.00	<sup>10</sup> / <sub>10 -10 -60</sub>
General, 1 horse	28.3	17.00	<sup>11</sup> / <sub>11 1/2</sub>	<sup>(12)</sup> / <sub>2</sub>	10 -10 -60		20.8	12.50	10 -10 -60
General, 2 horses, light wagon	33.3	20.00	<sup>14</sup> / <sub>(12)</sub>	<sup>(12)</sup> / <sub>2</sub>	10 -10 -60		24.2	14.50	10 -10 -60
General, 2-horse trucks	36.7	22.00	<sup>14</sup> / <sub>(12)</sub>	<sup>(12)</sup> / <sub>2</sub>	10 -10 -60		27.5	16.50	10 -10 -60
Ice, 2-horse delivery	36.7	22.00	<sup>2</sup> / <sub>45c.</sub>	<sup>1 1/2</sup> / <sub>2</sub>	<sup>13</sup> / <sub>10 -10 -60</sub>		28.8	19.00	10 -6 -66
Ice, route	41.7	25.00	<sup>2</sup> / <sub>45c.</sub>	<sup>1 1/2</sup> / <sub>2</sub>	<sup>13</sup> / <sub>10 -10 -60</sub>		31.8	21.00	10 -6 -66
Ice, route foremen	48.3	29.00	<sup>2</sup> / <sub>50c.</sub>	<sup>1 1/2</sup> / <sub>2</sub>	<sup>13</sup> / <sub>10 -10 -60</sub>		37.9	25.00	10 -6 -66
Milk, retail, first 6 months	34.8	<sup>5</sup> / <sub>19.50</sub>	1	1	<sup>14</sup> / <sub>8 -8 -56</sub>		26.4	18.46	<sup>16</sup> / <sub>10 -10 -70</sub>
Milk, retail, second 6 months	36.6	<sup>6</sup> / <sub>20.50</sub>	1	1	<sup>14</sup> / <sub>8 -8 -56</sub>		28.0	19.62	<sup>16</sup> / <sub>10 -10 -70</sub>
Milk, retail, after first year	40.2	<sup>6</sup> / <sub>22.50</sub>	1	1	<sup>14</sup> / <sub>8 -8 -56</sub>		30.5	21.35	<sup>16</sup> / <sub>10 -10 -70</sub>
Milk, wholesale	29.3	<sup>6</sup> / <sub>20.50</sub>	1	1	<sup>14</sup> / <sub>10 -10 -70</sub>		26.4	18.46	<sup>16</sup> / <sub>10 -10 -70</sub>
Water wagon	36.7	22.00	<sup>2</sup> / <sub>45c.</sub>	<sup>1 1/2</sup> / <sub>2</sub>	<sup>13</sup> / <sub>10 -10 -60</sub>		28.8	19.00	11 -11 -66
Helpers, furniture	42.6	23.00	<sup>10</sup> / <sub>11 1/2</sub>	2	9 -9 -54		26.7	16.00	10 -10 -60
Helpers, ice	31.7	19.00	<sup>2</sup> / <sub>45c.</sub>	<sup>1 1/2</sup> / <sub>2</sub>	<sup>13</sup> / <sub>10 -10 -60</sub>		23.5	15.50	10 -6 -66
<b>Columbus, Ohio:</b>									
Ice	33.3	20.00	<sup>16</sup> / <sub>1</sub>	<sup>17</sup> / <sub>1</sub>	<sup>13</sup> / <sub>10 -10 -60</sub>		<sup>(18)</sup> / <sub></sub>	<sup>(18)</sup> / <sub></sub>	<sup>(18)</sup> / <sub></sub>
Ice route	36.0	21.60	<sup>16</sup> / <sub>1</sub>	<sup>(19)</sup> / <sub></sub>	<sup>13</sup> / <sub>10 -10 -60</sub>		29.2	17.50	10 -10 -60
Helpers, ice route	30.0	18.00	<sup>16</sup> / <sub>1</sub>	<sup>(19)</sup> / <sub></sub>	<sup>13</sup> / <sub>10 -10 -60</sub>		25.0	15.00	10 -10 -60
<b>Des Moines, Iowa:</b>									
General, 2 horses	33.3	18.00	<sup>1 1/2</sup> / <sub>2</sub>	2	9 -9 -54		30.6	16.50	9 -9 -54
Transfer, 2 horses	33.3	20.00	<sup>1 1/2</sup> / <sub>2</sub>	2	10 -10 -60		27.5	16.50	10 -10 -60

<sup>1</sup> Time and one-half after 7 p. m.  
<sup>2</sup> Rate in cents per hour.  
<sup>3</sup> Rate in cents per hour for Sundays; for holidays, single time.  
<sup>4</sup> 54 hours and same pay per week, November to March, inclusive.  
<sup>5</sup> And various commissions.  
<sup>6</sup> 2 weeks off each year with pay.  
<sup>7</sup> Scale became 31.7 cents on Oct. 1, 1918.  
<sup>8</sup> Do not work on Sundays; for holidays, time and one-half.  
<sup>9</sup> Double time after 2 hours.  
<sup>10</sup> Time and one-half after 8 p. m.  
<sup>11</sup> Double time after 8 p. m.  
<sup>12</sup> Work on Sundays prohibited; for holidays, double time.  
<sup>13</sup> 54 hours and same pay per week, November to April, inclusive.  
<sup>14</sup> 7 days off every 3 months with pay.  
<sup>15</sup> 2 days off each month with pay.  
<sup>16</sup> Time and one-half after 2 hours.  
<sup>17</sup> For Sundays; for holidays, full day's pay for 7 hours' work, time and one-half thereafter.  
<sup>18</sup> No scale in effect on May 15, 1917.  
<sup>19</sup> Do not work on Sundays; for holidays, full day's pay for 7 hours' work; time and one-half thereafter.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.		Hours— Full days; Saturdays; full week.	
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.		Per week, full time.
NORTH CENTRAL—continued.									
Detroit, Mich.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Bakery.....	62.5	30.00	1	1	8 - 8 - 48		62.5	30.00	
General, 2 horses.....	45.0	27.00	1½	2	10 - 10 - 60		35.0	21.00	
General, 3 horses.....	47.5	28.50	1½	2	10 - 10 - 60		37.5	22.50	
Ice.....	40.0	24.00	( <sup>1</sup> )	1	10 - 10 - 60		31.7	16.00	
Tea and coffee.....	47.9	23.00	1	1	8 - 8 - 48		37.5	18.00	
Helpers.....	45.0	27.00	1½	2	10 - 10 - 60		35.0	21.00	
Indianapolis, Ind.:									
Bakery, 1 or 2 horses, bread.....	25.0	15.00	1	( <sup>6</sup> )	10 - 10 - 60		21.7	13.00	
Bakery, 1 horse, cake.....	30.9	17.00	1	( <sup>6</sup> )	10 - 5 - 55	12	25.0	15.00	
Bakery, 2-horse trucks.....	34.5	19.00	1	( <sup>6</sup> )	10 - 5 - 55	12	28.3	17.00	
General, 1 horse.....	21.7	13.00	1½	1½	10 - 10 - 60		21.7	13.00	
General, 2 horses.....	25.0	15.00	1½	1½	10 - 10 - 60		25.0	15.00	
Kansas City, Mo.:									
Bakery.....	30.0	18.00	1	1	10 - 10 - 60		30.0	18.00	
Bakery, retail, bread.....	33.3	20.00	1	1	10 - 10 - 60		33.3	20.00	
General, 1 horse.....	27.8	15.00	1½	2	9 - 9 - 54		22.5	13.50	
General, 2 horses.....	33.3	18.00	1½	2	9 - 9 - 54		27.5	16.50	
Minneapolis, Minn.:									
Baggage.....	30.0	18.00	* 40c.	1	10 - 10 - 60		27.5	16.50	
Coal.....	35.0	21.00	* 40c.	1½	10 - 10 - 60		28.3	17.00	
Ice, wholesale.....	33.9	20.31	1	1	10 - 10 - 60		27.9	16.73	
Ice, peddlers.....	37.0	22.21	1½	1½	* 10 - 10 - 60		32.7	19.62	
General.....	30.0	18.00	* 40c.	1½	10 - 10 - 60		26.7	16.00	
Milk, route, first 6 months.....	30.2	19.04	1	1	12 9 - 9 - 63		27.5	17.31	
Milk, route, second 6 months.....	33.0	20.77	1	1	12 9 - 9 - 63		27.5	17.31	
Milk, depot.....	32.7	21.23	1½	1	10 - 5 - 65		29.1	18.02	
Moving.....	35.0	21.00	* 40c.	1½	10 - 10 - 60		30.0	18.00	
Helpers, wholesale.....	33.9	20.31	1	1	10 - 10 - 60		28.9	16.15	
Helpers, peddlers.....	33.9	20.31	1	1	* 10 - 10 - 60		26.9	16.15	
Omaha, Nebr.:									
Freight, light.....	26.7	16.00	1½	1½	10 - 10 - 60		26.7	16.00	
Freight, heavy.....	30.0	18.00	1½	1½	10 - 10 - 60		30.0	18.00	
General, 1 horse.....	23.3	14.00	1½	1½	10 - 10 - 60		23.3	14.00	
General, 2 tons.....	30.0	18.00	1½	1½	10 - 10 - 60		30.0	18.00	
General, over 2 tons.....	33.3	20.00	1½	1½	10 - 10 - 60		33.3	20.00	
Helpers.....	27.5	16.50	1½	1½	10 - 10 - 60		27.5	16.50	
Helpers, moving vans.....	30.0	18.00	1½	1½	10 - 10 - 60		30.0	18.00	

1 No extra pay.

2 And 12 per cent commission on sales of \$150 or over per week.

3 Average hours.

4 And 4 per cent commission on sales over \$200 per week.

5 Work prohibited.

6 And various commissions.

7 And 10 per cent commission on sales over \$200 per week.

8 Rate in cents per hour.

9 Work 70 hours every other week.

10 Scale became 33.9 cents on Aug. 1, 1918.

11 And 4 per cent commission on sales over \$2,062.50 per month.

12 14 days off each year with pay.

13 Scale became 37.3 cents on Aug. 1, 1918.

14 And 4 per cent commission on sales over \$2,250 per month.

15 Scale became 36.2 cents on Aug. 1, 1918.

16 More than half of the members received more than the scale; amount not reported.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.									
Peoria, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
General.....	23.3	14.00	1½	1½	10-10-60		23.3	14.00	10-10-60
Ice.....	25.7	18.50	40c.	(4)	12-12-72		25.7	18.50	12-12-72
Helpers, ice.....	22.9	16.50	40c.	(4)	12-12-72		22.9	16.50	12-12-72
St. Louis, Mo.:									
Carriages.....	24.4	17.50	30c.	1	10½-10½-71½		19.0	15.00	11½-11½-78½
Coal, 1 horse.....	22.7	15.00	1	1½	11-11-66		18.9	12.50	11-11-66
Coal, 2 horses.....	28.0	18.50	1	1½	11-11-66		24.2	16.00	11-11-66
Coal, 3 horses.....	31.8	21.00	1	1½	11-11-66		28.0	18.50	11-11-66
Department store, 1 horse.....	33.3	18.00	1	1½	9-9-54		23.3	14.00	10-10-60
Department store, 2 horses.....	33.3	18.00	1	1½	9-9-54		25.0	15.00	10-10-60
Furniture, 2 horses.....	29.2	17.50	1	1½	10-10-60		29.2	17.50	10-10-60
Furniture, moving.....	28.3	17.00	10	1	10-10-60		28.3	17.00	10-10-60
General, 1 horse.....	23.0	14.50	32c.	1½	10½-10½-63		20.6	13.00	10½-10½-63
General, 2 horses, less than 5,000 pounds.....	25.7	16.20	40c.	1½	10½-10½-63		23.3	14.70	10½-10½-63
General, 2 horses, over 5,000 pounds.....	28.6	18.00	45c.	1½	10½-10½-63		26.2	16.50	10½-10½-63
General, 3 horses.....	30.5	19.20	48c.	1½	10½-10½-63		28.1	17.70	10½-10½-63
Ice.....	31.8	21.00	1	1½	11-11-66		28.8	19.00	11-11-66
Milk wagons, retail.....	17.9	17.50	1	1	14-14-98		12.2	12.00	14-14-98
Do.....	17.9	17.50	1	1	14-14-98		13.3	13.00	14-14-98
Tea and coffee, salesmen.....	33.3	17.8.00	1	1½	9-9-54		33.3	17.8.00	9-9-54
Helpers, general, 2 horses.....	26.7	16.00	1	1½	10-10-60		26.7	16.00	10-10-60
Helpers, ice.....	30.0	18.00	1	1½	10-10-60		25.0	15.00	10-10-60
St. Paul, Minn.:									
General, 1 horse.....	30.0	18.00	35c.	2	10-10-60		26.0	15.60	10-10-60
General, 2 horses.....	35.0	21.00	1	2	10-10-60		31.0	18.60	10-10-60
Ice.....	37.0	22.22	1	10	10-10-60		33.7	19.19	10-10-60
Helpers, ice.....	33.9	20.31	1	10	10-10-60		30.8	18.46	10-10-60

1 More than half of the members received more than the scale; amount not reported.  
 2 More than half of the members received more than the scale; amount not reported. Scale became 30.6 cents on May 27, 1918.  
 3 Rate in cents per hour.  
 4 Sunday work prohibited, except deliveries to hospitals, steamboats, and ice-cream manufacturers, at 50 cents per hour; double time for holidays.  
 5 60 hours and \$16 per week, October to March, inclusive.  
 6 More than half of the members received more than the scale; amount not reported. Scale became 26.4 cents on May 27, 1918.  
 7 60 hours and \$15 per week, October to March, inclusive.  
 8 2 days off each month with pay.  
 9 Time and one-half after 1 hour.  
 10 Time and one-half after 7 p. m.  
 11 Scale became 34.1 cents on July 1, 1918.  
 12 Rate in cents per hour for Sundays; for holidays, time and one-half.  
 13 And 1 cent per point on sales over 6,000 points per month. Commission became 1 cent per point on sales over 5,600 points per month on Sept. 1, 1918.  
 14 Hours vary, but total about 98 per week.  
 15 For sales aggregating less than \$500 per month; also various commissions.  
 16 For sales aggregating \$500 or more per month; also various commissions.  
 17 And 10 per cent commission on collections over \$150 per week.  
 18 \$17.31 and same hours per week, November to March, inclusive.  
 19 For Sundays; for holidays, double time.

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

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Concluded.

TEAMSTERS AND DRIVERS—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- ay.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- ays.			Per hour.	Per week, full time.	
<b>SOUTH CENTRAL.</b>									
Houston, Tex.: Carriages.....	21.4	18.00	<sup>1</sup> 33.3c.	1	12-12-84		14.3	12.00	12-12-84
New Orleans, La.: Carriages.....	18.6	13.00	<sup>1</sup> 75c.	1	10-10-70		18.6	13.00	10-10-70
General, teamsters and loaders.....	36.0	21.60	<sup>1</sup> 60c.	2	10-10-60		28.0	16.80	10-10-60
<b>WESTERN.</b>									
Butte, Mont.: 1 or 2 horses.....	<sup>3</sup> 56.3	27.00	1	1	8-8-48		50.0	24.00	8-8-48
3 or 4 horses.....	<sup>4</sup> 62.5	30.00	1	1	8-8-48		56.3	27.00	8-8-48
Helpers.....	<sup>5</sup> 56.3	27.00	1	1	8-8-48		50.0	24.00	8-8-48
Portland, Oreg.: General, 1 horse.....	30.0	18.00	<sup>1</sup> / <sub>2</sub>	( <sup>6</sup> )	<sup>6</sup> 10-10-60		25.0	15.00	10-10-60
General, 2 horses.....	32.5	19.50	<sup>1</sup> / <sub>2</sub>	( <sup>6</sup> )	<sup>6</sup> 10-10-60		27.5	16.50	10-10-60
General, 2½ tons.....	40.0	24.00	<sup>1</sup> / <sub>2</sub>	( <sup>6</sup> )	<sup>6</sup> 10-10-60		30.0	18.00	10-10-60
Helpers.....	37.5	22.50	<sup>1</sup> / <sub>2</sub>	( <sup>6</sup> )	<sup>6</sup> 10-10-60		27.5	16.50	10-10-60
Helpers, machinery.....	40.0	24.00	<sup>1</sup> / <sub>2</sub>	( <sup>6</sup> )	<sup>6</sup> 10-10-60		30.0	18.00	10-10-60
San Francisco, Cal.: Bakeries.....	59.9	28.75	<sup>1</sup> 100c.	<sup>7</sup> 100c.	8-8-48		35.0	21.00	10-10-60
Building material, 2 horses.....	42.1	24.00	<sup>1</sup> 75c.	<sup>1</sup> / <sub>2</sub>	9½-9½-57		35.0	21.00	10-10-60
Building material, brick, 2 horses.....	44.7	25.50	<sup>1</sup> 75c.	<sup>1</sup> / <sub>2</sub>	9½-9½-57		37.5	22.50	10-10-60
Building material, 4 horses.....	47.4	27.00	<sup>1</sup> 75c.	<sup>1</sup> / <sub>2</sub>	9½-9½-57		40.0	24.00	10-10-60
Fruit, large wagons.....	52.6	30.00	<sup>1</sup> 85c.	<sup>1</sup> / <sub>2</sub>	9½-9½-57		45.0	27.00	10-10-60
General, 1-horse large wagon.....	36.8	21.00	<sup>1</sup> 60c.	<sup>1</sup> / <sub>2</sub>	9½-9½-57		30.0	18.00	10-10-60
General, 2-horse truck.....	47.4	27.00	<sup>1</sup> 75c.	<sup>1</sup> / <sub>2</sub>	9½-9½-57		40.0	24.00	10-10-60
General, 4-horse truck.....	52.6	30.00	<sup>1</sup> 85c.	<sup>1</sup> / <sub>2</sub>	9½-9½-57		45.0	27.00	10-10-60
General, 2 to 4 tons.....	42.1	24.00	<sup>1</sup> 75c.	<sup>1</sup> / <sub>2</sub>	9½-9½-57		35.0	21.00	10-10-60
General, 4 tons and over.....	47.4	27.00	<sup>1</sup> 75c.	<sup>1</sup> / <sub>2</sub>	9½-9½-57		40.0	24.00	10-10-60
Grocery, 1 horse.....	30.0	18.00	<sup>1</sup> 40c.	2	10-10-60		30.0	18.00	10-10-60
Grocery, 2 horses.....	35.0	21.00	<sup>1</sup> 50c.	2	10-10-60		35.0	21.00	10-10-60
Ice.....	50.4	27.23	<sup>1</sup> 75c.	( <sup>8</sup> )	9-9-54		42.5	24.23	9½-9½-57
Milk.....	40.3	25.38	<sup>1</sup> 50c.	1	9-9-63		35.7	22.50	9-9-63
Milk, relief.....	44.0	27.69	<sup>1</sup> 50c.	1	9-9-63		39.4	24.81	9-9-63
Helpers, ice.....	44.4	24.00	<sup>1</sup> 75c.	( <sup>8</sup> )	9-9-54		36.8	21.00	9½-9½-57
Seattle, Wash.: Bakery.....	58.3	28.00	<sup>1</sup> / <sub>2</sub>	( <sup>10</sup> )	8-8-48		38.3	23.00	10-10-60
Commission, under 2 tons.....	<sup>11</sup> 31.8	21.00	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	11-11-66		25.0	16.50	11-11-66
Commission, over 2 tons.....	<sup>12</sup> 36.4	24.00	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	11-11-66		31.8	21.00	11-11-66
Furniture.....	<sup>13</sup> 40.0	24.00	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	10-10-60		32.5	19.50	10-10-60
General, 2-horse light com- bination wagons.....	<sup>14</sup> 35.0	21.00	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	10-10-60		30.0	18.00	10-10-60
General, heavy machinery.....	<sup>14</sup> 42.5	25.50	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	10-10-60		37.5	22.50	10-10-60
Milk.....	<sup>15</sup> 56.3	27.00	<sup>1</sup> 93c.	1	8-8-56		36.3	25.38	<sup>14</sup> 10-10-70
Helpers.....	<sup>15</sup> 35.0	21.00	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	10-10-60		30.0	18.00	10-10-60

<sup>1</sup> Rate in cents per hour.  
<sup>2</sup> Scale became 20 cents on July 1, 1918.  
<sup>3</sup> Scale became 62.5 cents on June 1, 1918.  
<sup>4</sup> Scale became 68.8 cents on June 1, 1918.  
<sup>5</sup> Full day's pay for 5 hours' or less work; after 5 hours, time and one-half.  
<sup>6</sup> Scale became 8 hours per day, 48 per week, on July 27, 1918.  
<sup>7</sup> Rate in cents per hour for Sundays; holidays off with pay.  
<sup>8</sup> For Sunday, full day's pay for 5 hours' or less work; for more than 5 hours, 1½ days' pay. Holidays off with pay; if work is performed, same rate as for Sunday.  
<sup>9</sup> 4 days off each month with pay.  
<sup>10</sup> Do not work on Sundays; holidays off with pay.  
<sup>11</sup> Scale became 53.1 cents and 48 hours on July 1, 1918.  
<sup>12</sup> Scale became 59.4 cents and 48 hours on July 1, 1918.  
<sup>13</sup> Scale became 47.5 cents on July 1, 1918.  
<sup>14</sup> Scale became 62.5 cents and 48 hours on July 1, 1918.  
<sup>15</sup> Scale became 62.5 cents on July 1, 1918.  
<sup>16</sup> 7 days off every 3 months with pay.

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

FREIGHT HANDLERS.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages.				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time	
<b>NORTH ATLANTIC.</b>									
<b>Boston, Mass.:</b>	<i>Cts.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cts.</i>	<i>Dolls.</i>	
Coal handlers.....	30.6	16.50	1½	1½	9-9-54		27.8	15.00	9-9-54
Coastwise.....	48.0	25.92	170c	(*)	9-9-54		40.0	24.00	10-10-60
General cargo.....	50.0	27.00	175c	1100c	9-9-54		40.0	23.60	10-9-59
Longshoreman.....	30.5	18.00	1½	2	10-9-59		25.0	14.75	10-9-59
Railroad A.....	29.0	17.40	1	(*)	10-10-60		25.0	15.00	10-10-60
Railroad B.....	29.0	17.40	1½	1½	10-10-60		25.0	15.00	10-10-60
Railroad C.....	29.0	17.40	1½	1½	10-10-60		25.0	15.00	10-10-60
Sugar, molasses, oranges.....	60.0	32.40	175c	1100c	9-9-54		50.0	29.50	10-9-59
<b>Buffalo, N. Y.:</b>									
Elevator men.....	38.0	22.78	2	2	10-10-60		38.0	22.78	10-10-60
Elevator men's helpers and car gang.....	30.0	18.00	2	2	10-10-60		30.0	18.00	10-10-60
Package freight handlers, Union A.....	50.0	30.00	1	1	10-10-60		40.0	24.00	10-10-60
Package freight handlers, Union B.....	42.0	25.20	1	1	10-10-60		35.0	21.00	10-10-60
<b>New York, N. Y.:</b>									
Beef handlers.....	70.0	37.80	195c	120c	9-9-54		60.0	36.00	10-10-60
General cargo, coastwise vessels.....	48.0	25.92	170c	190c	9-9-54		35.0	21.00	10-10-60
General cargo, foreign-bound vessels.....	50.0	27.00	1½	*2	9-9-54		40.0	24.00	10-10-60
Lumber, stone, sand, and coal handlers.....	35.0	21.00	1½	*2	10-10-60	3	30.0	18.00	10-10-60
Munition handlers.....	100.0	54.00	2	*2	9-9-54		80.0	48.00	10-10-60
<b>Philadelphia, Pa.:</b>									
Grain handlers.....	60.0	36.00	1½	*2	10-10-60		(10)	(10)	(10)
Lumber handlers.....	60.0	33.00	1½	2	10-5-55	12	40.0	24.00	10-10-60
Longshoremen.....	50.0	30.00	1½	*2	10-10-60		40.0	24.00	10-10-60
Munition handlers.....	70.0	42.00	1½	*2	10-10-60		60.0	36.00	10-10-60
Oil handlers.....	65.0	39.00	1½	*2	10-10-60		55.0	33.00	10-10-60
<b>Portland, Me.....</b>	50.0	27.00	1½	2	9-9-54		35.0	21.00	10-10-60

1 Rate in cents per hour.  
 \* On Sunday, Christmas, July 4, and Labor Day, 90 cents per hour; on other holidays, 70 cents.  
 † Full day's pay for 7 hours' work.  
 ‡ 48 hours per week, January to March, inclusive.  
 § On Sunday, Christmas, and July 4; on other holidays, time and one-half.  
 ¶ And on Saturday afternoon, June to August, inclusive.  
 †† 55 hours per week, June to August, inclusive.  
 ‡‡ On Sunday, Christmas, and July 4; on other holidays, single time.  
 §§ And on Saturday after 6 p. m., and for all meal hours.  
 ¶¶ No scale in effect on May 15, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
**FREIGHT HANDLERS—Concluded.**

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—				Hours: Full days; Saturdays; full week.	Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.		Per hour.	Per week, full time.	
<b>SOUTH ATLANTIC.</b>								
Norfolk, Va., district—								
Longshoremen—								
Overseas, ships.....	50.0	30.00	1½	2	10-10-60	40.0	24.00	10-10-60
Overseas, docks.....	40.0	24.00	1½	2	10-10-60	30.0	18.00	10-10-60
Coastwise, ships.....	30.0	18.90	1	1	10½-10½-63	27.5	17.33	10½-10½-63
Coastwise, docks.....	25.0	15.75	1	1	10½-10½-63	22.5	14.18	10½-10½-63
<b>NORTH CENTRAL.</b>								
Chicago, Ill.:								
Laborers, grain elevator,								
inside men.....	41.3	19.80	1½	2	8-8-48	41.3	19.80	8-8-48
Stowers.....	52.5	19.50	1	2	10-10-60	25.0	15.00	10-10-60
Truckers.....	32.5	19.50	1	2	10-10-60	24.0	14.40	10-10-60
Cleveland, Ohio.....	55.0	33.00	465c.	465c.	10-10-60	45.0	27.00	10-10-60
Milwaukee, Wis.:								
Coopers.....	50.0	34.50	1	1	10-10-69	31.4	22.00	10-10-70
Package freight handlers.....	50.0	30.00	1	1	10-10-60	45.0	27.00	10-10-60
Warehouse men.....	50.0	30.00	1	1	10-10-60	33.3	20.00	10-10-60
<b>SOUTH CENTRAL.</b>								
Houston, Tex.....	40.0	24.00	2	2	10-10-60	40.0	24.00	10-10-60
New Orleans, La.:								
Carmen, inside.....	28.3	16.98	432½c.	432½c.	10-10-60	20.0	12.00	10-10-60
Carmen, outside.....	28.3	16.98	432½c.	432½c.	10-10-60	18.5	11.10	10-10-60
Coal handlers.....	50.0	30.00	480c.	480c.	10-10-60	40.0	24.00	10-10-60
Freight handlers.....	25.0	15.00	428½c.	428½c.	10-10-60	18.5	11.10	10-10-60
Longshoremen and stevedores.....	50.0	29.00	1½	2	10-8-58	40.0	23.80	10-9-59
Screwmen, foreman.....	84.8	42.00	1	2	8½-8½-49½	72.7	36.00	8½-8½-49½
Screwmen.....	72.7	36.00	1	2	8½-8½-49½	60.6	30.00	8½-8½-49½
Stave classers.....	35.0	18.90	1½	2	9-9-54	35.0	18.90	9-9-54
Trimmers, grain, Union A.....	60.0	34.80	450c.	4100c.	10-8-58	50.0	29.50	10-9-59
Trimmers, grain, Union B.....	60.0	34.80	1½	2	10-8-58	50.0	29.50	10-9-59
<b>WESTERN.</b>								
Los Angeles, Calif.:								
Longshoremen—								
Loaders and unloaders, vessels.....	50.0	24.00	475c.	475c.	8-8-48	50.0	27.00	9-9-54
Truckers, docks and sheds.....	50.0	24.00	475c.	475c.	8-8-48	45.0	24.30	9-9-54
General cargo, foreign bound, and coastwise vessels.....	65.0	31.20	4100c.	4100c.	8-8-48	55.0	29.70	9-9-54
Salvage work.....	100.0	54.00	1	1	9-9-54	100.0	54.00	9-9-54
Portland, Oreg.:								
Longshoremen—								
Grain handlers.....	60.0	28.80	490c.	490c.	8-8-48	45.0	24.30	9-9-54
Lumber handlers, export trade.....	80.0	38.40	4120c.	4120c.	8-8-48	50.0	27.00	9-9-54
General cargo.....	80.0	38.40	4120c.	4120c.	8-8-48	55.0	29.70	9-9-54
San Francisco, Calif.:								
Longshoremen—								
General freight.....	65.0	35.10	4100c.	4100c.	9-9-54	55.0	29.70	9-9-54
Coal handlers and men working on tramp steamers.....	75.0	40.50	4125c.	4125c.	9-9-54	55.0	29.70	9-9-54
General cargo, coastwise vessels.....	70.0	37.80	4110c.	4110c.	9-9-54	55.0	29.70	9-9-54
Damaged cargoes and salvage work.....	125.0	67.50	4125c.	4125c.	9-9-54	100.0	54.00	9-9-54

1 Scale became 45 cents on June 6, 1918.

2 Scale became 40 cents on June 6, 1918.

3 Scale became 46.3 cents on June 1, 1918.

4 Rates in cents per hour.

5 Nine hours on Sunday.

6 Scale became 28.2 cents on June 1, 1918.

7 Scale became 50 cents on Sept. 1, 1918.

8 Scale became 80 cents on June 13, 1918.

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

GRANITE AND STONE TRADES.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.				
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.		
GRANITE CUTTERS.										
North Atlantic:	<i>Regular rate multiplied by—</i>									
Boston, Mass.—	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Outside <sup>1</sup> .....	63.0	27.72	1½	2	8 - 4 - 44	12	52.5	23.10	8 - 4 - 44	
Outside <sup>2</sup> .....	78.0	34.32	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44	
Inside.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Machine.....	63.8	28.05	1½	2	8 - 4 - 44	12	53.1	23.38	8 - 4 - 44	
Bridgeport, Conn.—										
Outside.....	62.5	27.50	1½	2	8 - 4 - 44	12	52.5	23.10	8 - 4 - 44	
Inside.....	62.5	27.50	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Machine.....	67.5	29.70	1½	2	8 - 4 - 44	12	53.0	23.32	8 - 4 - 44	
Buffalo, N. Y.—										
Outside.....	63.1	27.78	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Inside.....	63.1	27.78	1½	2	8 - 4 - 44	12	53.1	23.38	8 - 4 - 44	
Machine.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Fall River, Mass.—										
Outside and machine.....	65.6	28.88	1½	2	8 - 4 - 44	12	53.1	23.38	8 - 4 - 44	
Manchester, N. H.—										
Inside.....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Newark, N. J.—										
Outside.....	62.5	27.50	1½	2	8 - 4 - 44	12	53.1	23.38	8 - 4 - 44	
Inside.....	62.5	27.50	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
New Haven, Conn.—										
Outside.....	60.0	26.40	1½	2	8 - 4 - 44	12	53.0	23.32	8 - 4 - 44	
Inside.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
New York, N. Y.—										
Outside.....	68.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Outside <sup>3</sup> .....	75.0	33.00	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44	
Inside.....	68.8	30.25	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Machine.....	68.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44	
Philadelphia, Pa.—										
Outside.....	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44	
Inside.....	65.0	28.60	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Machine.....	70.0	30.80	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Pittsburgh, Pa.—										
Outside.....	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44	
Inside and machine.....	62.5	27.50	2	2	8 - 4 - 44	12	54.4	23.93	8 - 4 - 44	
Portland, Me.—										
Outside.....	60.0	26.40	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Providence, R. I.—										
Outside and inside.....	60.0	26.40	1½	(*)	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Machine.....	65.0	28.60	1½	(*)	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44	
Rochester, N. Y.—										
Outside.....	64.0	28.16	1½	2	8 - 4 - 44	12	54.0	23.78	8 - 4 - 44	
Springfield, Mass.—										
Outside and inside.....	60.0	26.40	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Machine.....	66.3	29.15	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Worcester, Mass.—										
Outside and inside.....	60.0	26.40	* 1½	2	8 - 4 - 44	12	50.0	22.50	8 - 5 - 45	
Machine.....	63.0	27.72	* 1½	2	8 - 4 - 44	12	53.0	23.85	8 - 5 - 45	
South Atlantic:										
Atlanta, Ga.—										
Outside.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Baltimore, Md.—										
Outside.....	62.5	27.50	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44	
Inside.....	62.5	27.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Charleston, S. C.—										
Outside.....	50.0	22.00	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44	
Richmond, Va.—										
Inside.....	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	
Machine.....	53.1	23.38	1½	2	8 - 4 - 44	12	53.1	23.38	8 - 4 - 44	
Washington, D. C.—										
Outside and machine.....	68.8	30.25	1½	2	8 - 4 - 44	12	56.8	24.75	8 - 4 - 44	
Inside.....	62.5	27.50	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44	

<sup>1</sup> Working for granite companies.  
<sup>2</sup> Working for building contractors.  
<sup>3</sup> Trim and fit stone cut outside of city.

\* Work prohibited.  
 \* Double time from darkness to daybreak.

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

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
GRANITE CUTTERS—concl'd.									
North Central:									
Chicago, Ill.—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Outside.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Inside and machine.....	66.3	29.15	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Cincinnati, Ohio—									
Outside.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Inside.....	62.5	27.50	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Machine.....	69.5	30.58	1½	2	8 - 4 - 44	12	57.0	25.08	8 - 4 - 44
Cleveland, Ohio—									
Outside.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Inside.....	62.5	27.50	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Surfacing machine.....	68.8	30.25	1½	2	8 - 4 - 44	12	53.8	23.65	8 - 4 - 44
Des Moines, Iowa—									
Machine.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Detroit, Mich.—									
Outside.....	73.8	32.45	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Inside.....	62.5	27.50	1½	2	8 - 4 - 44	12	51.3	22.55	8 - 4 - 44
Machine.....	67.5	29.70	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Minneapolis, Minn.—									
Outside.....	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Monumental work.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
St. Louis, Mo.—									
Outside.....	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Inside.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Machine.....	66.3	29.15	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
St. Paul, Minn.—									
Outside.....	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Machine.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
South Central:									
Dallas, Tex.—									
Outside.....	75.0	33.00	2	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
Inside.....	62.5	27.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Machine.....	68.8	30.25	2	2	8 - 4 - 44	12	50.0	24.00	8 - 4 - 44
Houston, Tex.—									
Outside.....	75.0	33.00	1½	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
Inside.....	62.5	27.50	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Machine.....	68.8	30.25	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Louisville, Ky.—									
Outside.....	66.0	29.04	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Inside and machine.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
New Orleans, La.—									
Inside.....	*50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Machine.....	*53.3	23.47	1½	2	8 - 4 - 44	12	53.3	23.47	8 - 4 - 44
Western:									
Butte, Mont.—									
Outside.....	87.5	38.50	2	2	8 - 4 - 44	12	81.3	35.75	8 - 4 - 44
Inside.....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Denver, Colo.—									
Inside.....	68.8	30.25	1½	2	8 - 4 - 44	12	57.0	25.08	8 - 4 - 44
Machine.....	71.3	31.35	1½	2	8 - 4 - 44	12	59.4	26.13	8 - 4 - 44
Los Angeles, Calif.—									
Outside.....	76.3	33.55	1½	2	8 - 4 - 44	12	73.8	32.45	8 - 4 - 44
Trimming and fitting.....	*73.1	32.18	1½	2	8 - 4 - 44	12	*70.6	31.08	8 - 4 - 44
Inside.....	70.0	30.80	1½	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Salt Lake City, Utah—									
Outside and machine.....	81.3	35.75	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Inside.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
San Francisco, Calif.—									
Outside.....	76.3	33.55	2	2	8 - 4 - 44	12	73.8	32.45	8 - 4 - 44
Inside.....	70.0	30.80	2	2	8 - 4 - 44	12	67.5	29.70	8 - 4 - 44
Seattle, Wash.—									
Outside.....	81.3	35.75	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Inside.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Spokane, Wash.—									
Outside and machine.....	81.3	35.75	1½	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Inside.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44

<sup>1</sup> Double time after 8 p. m.

<sup>2</sup> Scale became 60 cents on July 1, 1918.

<sup>3</sup> Scale became 63.1 cents on July 1, 1918.

<sup>4</sup> 76.3 cents, November to February, inclusive.

<sup>5</sup> 73.8 cents, November to February, inclusive.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
**GRANITE AND STONE TRADES—Concluded.**

Occupation, geographical division, and city.	May 15, 1918.						May 15, 1917.					
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.			
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days,			Per hour.	Per week, full time.				
<b>STONECUTTERS.</b>												
<b>North Atlantic:</b>												
Boston, Mass.—												
Outside.....	75.0	33.00	2	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Inside.....	70.0	30.80	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Bridgeport, Conn.....	62.5	27.50	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44			
Buffalo, N. Y.....	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Newark, N. J.—												
First class.....	68.8	30.25	1½	1½	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
Second class.....	68.8	30.25	1½	1½	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
New Haven, Conn.....	60.0	26.40	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44			
New York, N. Y.—												
First class.....	68.8	30.25	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44			
Second class.....	68.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Bluestone.....	68.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Philadelphia, Pa.—												
Outside.....	170.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Inside.....	65.0	28.60	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44			
Pittsburgh, Pa.....	66.0	29.04	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Providence, R. I.....	62.5	27.50	(4)	(4)	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Rochester, N. Y.....	70.0	30.80	1½	1½	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44			
Scranton, Pa.—												
Outside and inside.....	56.3	24.75	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44			
Machine men.....	50.0	27.00	1½	2	9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54			
Springfield, Mass.....	56.3	24.75	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44			
<b>South Atlantic:</b>												
Atlanta, Ga.....	62.5	27.50	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44			
Baltimore, Md.....	56.3	24.75	(4)	(4)	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44			
Jacksonville, Fla.....	50.0	22.50	1½	2	8 - 5 - 45	12	50.0	22.50	8 - 5 - 45			
Richmond, Va.....	62.5	27.50	1½	2	8 - 4 - 44	12	54.5	23.98	8 - 4 - 44			
Washington, D. C.....	65.0	28.60	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44			
<b>North Central:</b>												
Chicago, Ill.....	770.0	30.80	(4)	(4)	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Cincinnati, Ohio.....	70.0	30.80	1½	2	8 - 4 - 44	12	65.0	27.50	8 - 4 - 44			
Cleveland, Ohio.....	77.5	34.10	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Columbus, Ohio.....	70.0	30.80	(4)	(4)	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44			
Detroit, Mich.—												
Outside.....	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Planing machine.....	60.0	26.40	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44			
Grand Rapids, Mich.....	75.0	33.00	(4)	(4)	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Indianapolis, Ind.....	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Kansas City, Mo.....	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Minneapolis, Minn.....	162.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Omaha, Nebr.....	67.5	29.70	(4)	(4)	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Peoria, Ill.....	62.5	27.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44			
St. Louis, Mo.....	70.0	30.80	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
St. Paul, Minn.....	162.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Wichita, Kans.....	162.5	27.50	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44			
<b>South Central:</b>												
Birmingham, Ala.....	62.5	27.50	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44			
Dallas, Tex.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Houston, Tex.....	75.0	33.00	1½	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44			
Little Rock, Ark.....	60.0	26.40	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44			
Louisville, Ky.....	60.0	26.40	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44			
Memphis, Tenn.....	75.0	33.00	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44			
Nashville, Tenn.....	70.0	30.80	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44			
<b>Western:</b>												
Denver, Colo.....	75.0	33.00	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
Salt Lake City, Utah.....	62.5	27.50	1½	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44			
San Francisco, Calif.....	70.0	30.80	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Seattle, Wash.....	87.5	38.50	1½	1½	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			
Spokane, Wash.....	75.0	33.00	1½	2	8 - 4 - 44	12	70.0	30.80	8 - 4 - 44			

1 Scale became 82.5 cents on June 1, 1918.  
 2 And on Saturday afternoon.  
 3 Scale became 72.5 cents on June 1, 1918.  
 4 Work prohibited.  
 5 Scale became 75 cents on June 1, 1918.  
 6 Scale became 80 cents on Aug. 1, 1918.

7 Scale became 81.3 cents on June 1, 1918.  
 8 Double time after first two hours.  
 9 Scale became 67.5 cents on June 1, 1918.  
 10 Scale became 75 cents on June 15, 1918  
 11 Scale became 75 cents on July 22, 1918.

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

## LAUNDRY WORKERS.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
Boston, Mass.:									
Button girls, mangle, and shakers, or towel folders.	<i>Cents.</i> 14.1	<i>Dolls.</i> 7.00	2	1 2	9 - 4 1/2 - 49 1/2	12	14.1	7.00	9 - 4 1/2 - 49 1/2
Coat folders, dampeners, route girls, or stock-room hands.	16.1	8.00	2	1 2	9 - 4 1/2 - 49 1/2	12	16.1	8.00	9 - 4 1/2 - 49 1/2
Extractors.	20.1	10.00	2	1 2	9 - 4 1/2 - 49 1/2	12	20.1	10.00	9 - 4 1/2 - 49 1/2
Starchers.	24.1	12.00	2	1 2	9 - 4 1/2 - 49 1/2	12	24.1	12.00	9 - 4 1/2 - 49 1/2
Washers.	34.2	17.00	2	1 2	9 - 4 1/2 - 49 1/2	12	34.2	17.00	9 - 4 1/2 - 49 1/2
NORTH CENTRAL.									
Detroit, Mich.: Ironers.	\$ 7.0		1	1 1	9 - 9 - 45		5.0		9 - 9 - 45
Kansas City, Mo.: Inside workers.	16.7	9.00	1	1 1	9 - 9 - 54		(*)	(*)	(*)
SOUTH CENTRAL.									
Little Rock, Ark.:									
Head sorters (men)	33.3	18.00	1 1/2	1 1/2	9 - 9 - 54		33.3	18.00	9 - 9 - 54
Linen washers (men)	23.2	12.50	1 1/2	1 1/2	9 - 9 - 54		23.2	12.50	9 - 9 - 54
Shirt washers (men)	27.8	15.00	1 1/2	1 1/2	9 - 9 - 54		27.8	15.00	9 - 9 - 54
Hand ironers, mangle hands, markers, and sorters.	13.9	7.50	1 1/2	1 1/2	9 - 9 - 54		13.9	7.50	9 - 9 - 54
Shirt machine operators (women)	14.8	8.00	1 1/2	1 1/2	9 - 9 - 54		14.8	8.00	9 - 9 - 54

<sup>1</sup> For holidays; do not work on Sundays.

<sup>2</sup> Per shirt.

<sup>3</sup> For holidays; do not work on Sundays and Mondays.

<sup>4</sup> Hours vary, but total 45 per week.

<sup>5</sup> Not organized on May 15, 1917.

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

LAUNDRY WORKERS—Continued.

Geographical division and city.	May 15, 1918.				Hours: Full days; Saturdays; full week.	Mos. with Sat-ur-day half holi-day.	May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full pay.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
WESTERN.									
Butte, Mont.:									
Head collar machine operators, head starchers, hand washers (women), or shirt finishers.....	Cts. 35.4	Dolls. 17.00	1½	1½	8-8-48		Cts. 29.2	Dolls. 14.00	8-8-48
Head mangle girls.....	37.5	18.00	1½	1½	8-8-48		31.3	15.00	8-8-48
Head markers and distributors or head washers.	62.5	30.00	1½	1½	8-8-48		52.1	25.00	8-8-48
Head markers' assistants..	54.2	26.00	1½	1½	8-8-48		47.9	23.00	8-8-48
Head markers on rough dry	52.1	25.00	1½	1½	8-8-48		45.8	22.00	8-8-48
Collar machine operators' assistants, flannel steamers, flat-work counters, hand ironers, machine hands, seamsters, shirt folders, or starchers.....	31.3	15.00	1½	1½	8-8-48		25.0	12.00	8-8-48
Flat washers.....	53.1	25.50	1½	1½	8-8-48		46.9	22.50	8-8-48
Mangle girls, feeders, and shakers.....	27.1	13.00	1½	1½	8-8-48		20.8	10.00	8-8-48
Markers and distributors, or wringers.....	43.8	21.00	1½	1½	8-8-48		37.5	18.00	8-8-48
Shirt machine operators...	40.6	19.50	1½	1½	8-8-48		34.4	16.50	8-8-48
San Francisco, Cal.:									
Head collar ironers.....	25.0	12.00	1½	1½	8-8-48		22.9	11.00	8-8-48
Head markers and distributors or head washers	49.5	23.75	1½	1½	8-8-48		47.4	22.75	8-8-48
Head starchers.....	35.4	17.00	1½	1½	8-8-48		33.3	16.00	8-8-48
Collar ironers, cuff press operators, shirt hands on neck bands, shirt-waist machine operators, sleeve machine hands, wrist-band machine operators, or yoke machine operators.....	20.8	10.00	1½	1½	8-8-48		18.8	9.00	8-8-48
Collar rubbers, seamstresses, shirt dippers, or shirt rubbers.....	21.9	10.50	1½	1½	8-8-48		19.8	9.50	8-8-48
Dampeners, dry-house hands, operators on tumblers, starehers, or ladies' work, or tiers on plain work in mangle room....	22.9	11.00	1½	1½	8-8-48		20.8	10.00	8-8-48
Flannel body ironers, shirt body ironers, starch body ironers, or steam press machine operators.....	24.0	11.50	1½	1½	8-8-48		21.9	10.50	8-8-48
Jumbo ironers.....	26.0	12.50	1½	1½	8-8-48		24.0	11.50	8-8-48
Mangle girls.....	19.8	9.50	1½	1½	8-8-48		17.7	8.50	8-8-48
Markers and distributors, sorters, weighers, or wringer men.....	40.1	19.25	1½	1½	8-8-48		38.0	18.25	8-8-48
Polishers or shirt press operators.....	30.2	14.50	1½	1½	8-8-48		28.1	13.50	8-8-48
Shakers on mangles.....	18.8	9.00	1½	1½	8-8-48		16.7	8.00	8-8-48
Shirt finishers or tiler ironers.....	33.3	16.00	1½	1½	8-8-48		31.3	15.00	8-8-48
Wash-room helpers.....	33.9	16.25	1½	1½	8-8-48		31.8	15.25	8-8-48
Seattle, Wash.:									
Head collar girls.....	26.0	12.50	(*)	1	8-8-48		26.0	12.50	8-8-48
Head mangle feeders or head folders and stackers (women).....	22.9	11.00	(*)	1	8-8-48		22.9	11.00	8-8-48

\* Scale became 29.2 cents on June 17, 1918.

° Overtime work for women prohibited by State law.

\* Scale became 27.1 cents on June 17, 1918.

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

## LAUNDRY WORKERS—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>WESTERN—concluded.</b>									
Seattle, Wash.—Continued.									
Head markers and sorters (men).....	<sup>1</sup> 37.0	20.00			9-9-54		37.0 20.00	9-9-54	
Head markers and sorters (women).....	<sup>2</sup> 33.3	16.00	(*)	1	8-8-48		33.3 16.00	8-8-48	
Head starchers (women).....	<sup>3</sup> 28.1	13.50	(*)	1	8-8-48		28.1 13.50	8-8-48	
Head washermen.....	<sup>4</sup> 41.7	22.50	1½	1	9-9-54		41.7 22.50	9-9-54	
Body ironers (women).....	<sup>5</sup> 28.1	13.50	(*)	1	8-8-48		28.1 13.50	8-8-48	
Cuff and neckband machine operators, sleeves, or starchers (women).....	<sup>6</sup> 21.9	10.50	(*)	1	8-8-48		21.9 10.50	8-8-48	
Drying-house hands, fancy ironers, garment-press operators, mangle flat counters, tiers and checkers, or shirt finishers (women).....	<sup>7</sup> 25.0	12.00	(*)	1	8-8-48		25.0 12.00	8-8-48	
Mangle shakers and polers, second feeders and second folders, or shirt folders (women).....	<sup>8</sup> 20.8	10.00	(*)	1	8-8-48		20.8 10.00	8-8-48	
Markers and sorters (men), washermen and wringer men.....	<sup>9</sup> 33.3	18.00	1½	1	9-9-54		33.3 18.00	9-9-54	
Markers and sorters (women) or seamstresses.....	<sup>10</sup> 27.1	13.00	(*)	1	8-8-48		27.1 13.00	8-8-48	
Plain ironers, sock darners or tiers, sorters, and listers (women).....	<sup>11</sup> 22.9	11.00	(*)	1	8-8-48		22.9 11.00	8-8-48	
Polishers and bosom press operators.....	<sup>12</sup> 27.1	13.00	(*)	1	8-8-48		27.1 13.00	8-8-48	

<sup>1</sup> Scale became 41.7 cents on June 17, 1918.

<sup>2</sup> Scale became 37.5 cents on June 17, 1918.

<sup>3</sup> Overtime work for women prohibited by State law.

<sup>4</sup> Scale became 31.3 cents on June 17, 1918.

<sup>5</sup> Scale became 45.3 cents on June 17, 1918.

<sup>6</sup> Scale became 27.1 cents for cuff and neckband machine operators and 25 cents for sleeves and starchers on June 17, 1918.

<sup>7</sup> Scale became 27.1 cents for drying-house hands, fancy ironers, garment-press operators, or shirt finishers and 29.2 cents for mangle flat counters, tiers, and checkers on June 17, 1918.

<sup>8</sup> Scale became 25 cents for mangle shakers and polers or shirt folders and 26.1 cents for second feeders and second folders on June 17, 1918.

<sup>9</sup> Scale became 37 cents for markers, sorters, and wringermen and 41.7 cents for washermen on June 17, 1918.

<sup>10</sup> Scale became 31.3 cents for markers and sorters and 29.2 cents for seamstresses on June 17, 1918.

<sup>11</sup> Scale became 25 cents for plain ironers and 28.1 cents for tiers, sorters, and listers on June 17, 1918.

<sup>12</sup> Scale became 29.2 cents on June 17, 1918.

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

METAL TRADES: North Atlantic States.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Sat- urday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time, regu- lar rate mul- ti- plied by—	For Sun- days and holi- days, regu- lar rate mul- ti- plied by—			Per hour.	Per week, full time.	
<b>BLACKSMITHS,<sup>1</sup></b>									
Boston, Mass.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Railroad shops, road A..	68.0	32.64	* 1	1½	8-8-48	2	32.0	17.28	* 9-8-53
Railroad shops, road B..	68.0	32.64	* 1	1½	8-8-48	2	34.5	18.29	* 9-8-53
Buffalo, N. Y.:									
Manufacturing and job- bing shops.....	65.0	28.60	1½	2	8-4-44	12	55.0	29.70	9-9-54
New Haven, Conn.:									
Railroad shops.....	68.0	32.64	* 1	1½	8-8-48	.....	32.0	17.28	* 9-8-53
New York, N. Y.:									
Manufacturing and job- bing shops—									
Manhattan, Bronx, and Queens.....	72.5	34.80	2	2½	8-8-48	.....	53.1	25.50	8-8-48
Brooklyn.....	72.5	34.80	2	2½	8-8-48	.....	56.3	27.00	8-8-48
Philadelphia, Pa.:									
Manufacturing and job- bing—									
Shops A.....	72.5	39.15	1½	2	9-9-54	.....	44.4	24.00	9-9-54
Shops B.....	72.5	31.90	1½	2	8-4-44	12	50.0	24.00	8-8-48
Railroad shops.....	68.0	32.64	* 1	1½	8-8-48	.....	37.0	19.98	9-9-54
Shipyards.....	82.5	36.30	2	2	8-4-44	12	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Do.....	72.5	31.90	1½	2	8-4-44	12	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Pittsburgh, Pa.:									
Manufacturing shops.....	50.0	25.00	1½	1½	9-5-50	12	32.5	16.25	9-5-50
Do.....	57.5	27.60	1½	2	8-8-48	.....	46.9	22.50	8-8-48
Railroad shops.....	68.0	32.64	* 1	1½	8-8-48	.....	45.0	24.30	9-9-54
Portland, Me.:									
Railroad shops.....	68.0	32.64	* 1½	1½	8-8-48	.....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Springfield, Mass.:									
Manufacturing and job- bing shops.....	50.0	25.00	2	2	9-5-50	.....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Railroad shops.....	68.0	32.64	* 1	1½	8-8-48	.....	37.5	19.88	9-8-53

<sup>1</sup> For explanation of changes in rates in railroad shops see p. 78.  
<sup>2</sup> Time and one-half after 1 hour; on Saturday for all overtime.  
<sup>3</sup> Work 53 hours, paid for 54.  
<sup>4</sup> During July and August work 5 hours on Saturday, 50 hours per week; paid for 53.  
<sup>5</sup> No scale in effect on May 15, 1917.  
<sup>6</sup> Hours vary, but total 48 per week.  
<sup>7</sup> Time and one-half after 1 hour.  
<sup>8</sup> Not organized on May 15, 1917.

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

## METAL TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- urday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time, regu- lar rate multi- plied by—	For Sun- days and holl- idays, regu- lar rate multi- plied by—			Per hour.	Per week, full time.	
<b>BLACKSMITHS' HELPERS.<sup>1</sup></b>									
Boston, Mass.:									
Railroad shops, road A.	Cts. 45.0	Dolls. 21.60	* 1	1½	8-8-48	2	Cts. 23.5	Dolls. 12.69	* 9-8-53
Railroad shops, road B.	45.0	21.60	* 1	1½	8-8-48		26.5	14.05	* 9-8-53
Buffalo, N. Y.:									
Manufacturing and job- bing shops.	45.0	19.80	1½	2	8-4-44	12	35.0	18.90	9-9-54
New Haven, Conn.:									
Railroad shops.	45.0	21.60	* 1	1½	8-8-48		23.5	12.69	* 9-8-53
New York, N. Y.:									
Manufacturing and job- bing shops.	46.0	22.08	2	2½	8-8-48		36.9	17.70	8-8-48
Philadelphia, Pa.:									
Manufacturing and job- bing—									
Shops A.	50.0	27.00	1½	2	9-9-54		30.0	16.20	9-9-54
Shops B.	50.0	22.00	1½	2	8-4-44	12	30.0	14.40	8-8-48
Railroad shops.	45.0	21.60	* 1	1½	8-8-48		28.0	15.12	9-9-54
Shipyards.	56.5	24.86	2	2	8-4-44	12	(6)	(6)	(6)
Do.	46.0	20.24	1½	2	8-4-44	12	(6)	(6)	(6)
Pittsburgh, Pa.:									
Manufacturing shops.	43.5	20.88	1½	2	8-8-48		35.0	16.80	* 8-8-48
Do.	38.0	19.00	1½	1½	9-5-50	12	28.1	14.06	9-5-50
Railroad shops.	45.0	21.60	* 1	1½	8-8-48		30.5	16.47	9-9-54
Portland, Me.:	45.0	23.85	1½	1½	9-8-53		(*)	(8)	(8)
Springfield, Mass.:									
Manufacturing and job- bing shops.	36.0	18.00	2	2	9-5-50	12	(6)	(6)	(6)
Railroad shops.	45.0	21.60	* 1	1½	8-8-48		26.5	14.05	* 8-53
<b>BOILER MAKERS.<sup>1</sup></b>									
Boston, Mass.:									
Railroad shops, road A.	68.0	32.64	* 1	1½	8-8-48		35.0	18.90	* 9-8-53
Railroad shops, road A.	68.0	32.64	* 1	1½	8-8-48		32.0	17.28	* 9-8-53
Railroad shops, road B.	68.0	32.64	* 1	1½	8-8-48	2	34.5	18.29	* 9-8-53
Buffalo, N. Y.:									
Manufacturing shops.	70.0	37.80	* 1½	* 1½	9-9-54		46.0	24.84	9-9-54
Manufacturing shops.	63.0	28.62	* 1½	* 1½	9-9-54		51.6	27.84	9-9-54
Outside.	62.5	30.00	1½	2	8-8-48		53.1	25.50	8-8-48
Railroad shops, road A.	68.0	32.64	* 1	1½	8-8-48		35.0	21.00	10-10-60
Railroad shops, road B.	68.0	32.64	* 1	1½	8-8-48		34.0	20.40	10-10-60
Railroad shops, road C.	68.0	32.64	* 1	1	8-8-48		34.0	20.40	10-10-60
Railroad shops, road E.	68.0	32.64	* 1	1½	8-8-48		37.0	19.98	9-9-54
Railroad shops, road F.	68.0	32.64	* 1	1½	8-8-48		33.0	19.80	10-10-60
New Haven, Conn.:									
Railroad shops.	68.0	32.64	* 1	1½	8-8-48		32.0	17.28	* 9-8-53

<sup>1</sup> For explanation of changes in rates in railroad shops, see p. 78.<sup>2</sup> Time and one-half after 1 hour; on Saturday for all overtime.<sup>3</sup> Work 53 hours, paid for 54.<sup>4</sup> During July and August work 5 hours on Saturday, 50 hours per week, paid for 53.<sup>5</sup> No scale in effect on May 15, 1917.<sup>6</sup> Hours vary, but total 48 per week.<sup>7</sup> Time and one-half after 1 hour.<sup>8</sup> Not organized on May 15, 1917.<sup>9</sup> On new work; repair work, double time.<sup>10</sup> Time and one-half after 2 hours.

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

METAL TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- ur- day half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time, regu- lar rate multi- plied by—	For Sun- days and holi- days, regu- lar rate multi- plied by—			Per hour.	Per week, full time.	
<b>BOILER MAKERS—concluded.</b>									
<b>New York, N. Y.:</b>									
Manufacturing shops.....	Cts. 70.0	Dolls. 33.60	2	2	8-8-48	12	Cts. 49.4	Dolls. 23.70	8-8-48
Outside.....	75.0	33.00	2	1 1/2	8-4-44	12	62.5	27.50	8-4-44
Marine work.....	70.0	33.60	2 1/2	2	8-8-48		49.4	23.70	8-8-48
<b>Philadelphia, Pa.:</b>									
Manufacturing shops.....	70.0	30.80	2	1 1/2	8-4-44	12	50.0	24.00	8-8-48
Outside.....	80.0	35.20	2	1 1/2	8-4-44	12	56.3	24.75	8-4-44
Shipyards.....	80.0	35.20	2	2	8-4-44	12	(4)	(4)	(4)
Shipyards.....	70.0	30.80	1 1/2	2	8-4-44	12	(4)	(4)	(4)
<b>Pittsburgh, Pa.:</b>									
Manufacturing and job- bing shops.....	60.0	30.00	(4)	3	9-5-50	12	46.0	23.00	9-5-50
Outside.....	75.0	33.00	2	(7)	8-4-44	12	62.5	27.50	8-4-44
Railroad shops, road A.....	68.0	32.64	1	1 1/2	8-8-48		42.0	22.68	9-9-54
Railroad shops, road B.....	68.0	32.64	1	1 1/2	8-8-48		45.0	24.30	9-9-54
<b>Portland, Me.:</b>									
Railroad shops.....	68.0	32.64	1	1 1/2	8-8-48		(10)	(10)	(10)
<b>Rochester, N. Y.:</b>									
Manufacturing and job- bing shops.....	75.0	36.00	2	2	8-8-48		65.0	31.20	8-8-48
Railroad shops.....	68.0	32.64	1	1 1/2	8-8-48		32.0	17.28	9-9-54
<b>Springfield, Mass.:</b>									
Railroad shops.....	68.0	32.64	1	1 1/2	8-8-48		34.5	18.29	9-8-53
<b>BOILER MAKERS' HELPERS.<sup>12</sup></b>									
<b>Boston, Mass.:</b>									
Railroad shops, road A.....	45.0	21.60	1	1 1/2	8-8-48		26.0	13.78	10-9-53
Railroad shops, road A.....	45.0	21.60	1	1 1/2	8-8-48		27.5	14.85	10-9-53
Railroad shops, road B.....	45.0	21.60	1	1 1/2	8-8-48	2	27.5	14.58	14-9-53
Railroad shops, road B.....	45.0	21.60	1	1 1/2	8-8-48	2	25.5	13.52	14-9-53
<b>Buffalo, N. Y.:</b>									
Manufacturing shops.....	41.6	22.44	1 1/2	1 1/2	9-9-54		36.6	19.74	9-9-54
Manufacturing shops.....	36.0	19.44	1 1/2	1 1/2	9-9-54		31.0	16.74	9-9-54
Outside.....	41.0	19.68	1 1/2	2	8-8-48		33.0	15.84	8-8-48
<b>New Haven, Conn.:</b>									
Railroad shops.....	45.0	24.30	1 1/2	1 1/2	8-8-48		26.0	14.04	10-9-53
<b>New York, N. Y.:</b>									
Manufacturing shops.....	46.0	22.08	2	2	8-8-48		34.4	16.50	8-8-48
Outside.....	75.0	33.00	2	1 1/2	8-4-44	12	50.0	22.00	8-4-44
Marine work.....	46.0	22.08	2 1/2	2	8-8-48		34.4	16.50	8-8-48

<sup>1</sup> For Labor Day and Christmas, regular rate multiplied by 4.

<sup>2</sup> On repair work; on new work, double time.

<sup>3</sup> For Labor Day, regular rate multiplied by 3.

<sup>4</sup> No scale in effect on May 15, 1917.

<sup>5</sup> On new work, time and one-half; on Saturday after 4 p. m., double time. On repair work, double time; on Saturday after 4 p. m. and on Sunday night, regular rate multiplied by 2 1/2.

<sup>6</sup> On new work, time and one-half on Saturday afternoon, double time on Sunday; on repair work, double time on Saturday afternoon. For Labor Day, regular rate multiplied by 5.

<sup>7</sup> On Saturday afternoon, on new work double time, on repair work triple time. For Labor Day, regular rate multiplied by 5.

<sup>8</sup> Time and one-half after 1 hour.

<sup>9</sup> Time and one-half after 1 hour; on Saturday for all overtime.

<sup>10</sup> Not organized on May 15, 1917.

<sup>11</sup> Time and one-half, with a minimum of 5 hours' pay for 3 hours and 20 minutes' work.

<sup>12</sup> For explanation of changes in rates in railroad shops, see p. 78.

<sup>13</sup> Work 53 hours, paid for 54.

<sup>14</sup> During July and August work 5 hours on Saturday, 50 hours per week, paid for 53.

<sup>15</sup> On new work: on repair work, double time.

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

## METAL TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- ur- day half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time, regu- lar rate multi- plied by—	For Sun- days and holi- days, regu- lar rate multi- plied by—			Per hour.	Per week, full time.	
<b>BOILER MAKERS' HELPERS—</b> concluded.									
Philadelphia, Pa.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Manufacturing shops.....	55.0	24.20	2	1 2	8-4-44	12	37.5	18.00	8-8-48
Outside.....	65.0	28.60	2	1 2	8-4-44	12	43.8	19.25	8-4-44
Shipyards.....	60.0	26.40	1 1/2	2	8-4-44	12	(2)	(2)	(2)
Shipyards.....	46.0	20.24	1 1/2	2	8-4-44	12	(2)	(2)	(2)
Pittsburgh, Pa.:									
Manufacturing shops.....	45.0	22.50	(2)	1 3	9-5-50	12	34.5	17.25	9-5-50
Outside.....	68.8	30.25	2	(5)	8-4-44	12	56.3	24.75	8-4-44
Railroad shops.....	45.0	21.60	1	1 1/2	8-8-48	.....	23.5	12.69	9-9-54
Portland, Me.:									
Railroad shops.....	45.0	21.60	1	1 1/2	8-8-48	.....	(2)	(2)	(2)
Rochester, N. Y.:									
Manufacturing and job- bing shops.....	47.5	22.80	2	2	8-8-48	.....	37.5	18.00	8-8-48
Springfield, Mass.:									
Railroad shops.....	45.0	21.60	1	1 1/2	8-8-48	.....	29.0	15.37	9-8-53
<b>COPPERSMITHS.</b>									
Boston, Mass.....	62.5	30.00	2	2	8-8-48	.....	55.0	26.40	8-8-48
New Haven, Conn.....	38.5	20.79	1 1/2	1 1/2	9-8-53	12	(2)	(2)	(2)
Do.....	30.0	16.20	1 1/2	1 1/2	9-8-53	.....	(2)	(2)	(2)
New York, N. Y.....	73.1	32.18	10 2/3	10 2/3	8-4-44	12	62.5	30.00	8-8-48
Philadelphia, Pa.:									
Inside, A.....	70.0	33.60	2	2	8-8-48	.....	55.0	26.40	8-8-48
Inside, B.....	70.0	33.60	2	2	8-8-48	.....	50.0	24.00	8-8-48
Outside.....	76.3	33.55	2	2	8-4-44	12	60.0	26.40	8-4-44
<b>CORE MAKERS.</b>									
Boston, Mass.....	58.3	31.50	1 1/2	2	9-9-54	.....	50.0	27.00	9-9-54
Bridgeport, Conn.....	41.7	22.50	1 1/2	2	9-9-54	.....	41.7	22.50	9-9-54
Buffalo, N. Y.....	58.3	31.50	1 1/2	2	9-9-54	.....	47.2	25.50	9-9-54
Fall River, Mass.....	50.0	27.00	1 1/2	2	9-9-54	.....	41.7	22.50	9-9-54
Newark, N. J.....	55.6	30.00	1 1/2	2	9-9-54	.....	47.2	25.50	9-9-54
New York, N. Y.....	52.8	28.50	1 1/2	2	9-9-54	.....	47.2	25.50	9-9-54
Marine work.....	72.5	34.80	1 1/2	2	8-8-48	.....	47.2	25.50	9-9-54
Philadelphia, Pa.....	68.8	33.00	1 1/2	2	8-8-48	.....	50.0	27.00	9-9-54
Pittsburgh, Pa.....	65.6	31.50	1 1/2	2	8-8-48	.....	50.0	24.00	8-8-48
Providence, R. I.....	40.0	22.00	1 1/2	2	10-5-55	12	40.0	22.00	10-5-55
Rochester, N. Y.....	58.3	31.50	1 1/2	2	9-9-54	.....	47.2	25.50	9-9-54
Scranton, Pa.:									
Manufacturing shops, machinery.....	55.6	30.00	1 1/2	2	9-9-54	.....	38.9	21.00	9-9-54
Manufacturing shops, hot water and steam heating.....	55.6	30.00	1 1/2	2	9-9-54	.....	36.1	19.50	9-9-54

<sup>1</sup> On Labor Day, regular rate multiplied by 3.

<sup>2</sup> No scale in effect on May 15, 1917.

<sup>3</sup> On new work, time and one-half; on Saturdays after 4 p. m., double time. On repair work, double time; on Saturday after 4 p. m. and on Sunday night, regular rate multiplied by 2 1/2.

<sup>4</sup> On new work, time and one-half on Saturday afternoon, double time on Sunday; on repair work, double time on Saturday afternoon. On Labor Day, regular rate multiplied by 5.

<sup>5</sup> On Saturday afternoon, on new work, double time; on repair work, triple time. On Labor Day, regular rate multiplied by 5.

<sup>6</sup> Time and one-half after 1 hour.

<sup>7</sup> Time and one-half after 1 hour: on Saturday for all overtime.

<sup>8</sup> Not organized on May 15, 1917.

<sup>9</sup> Work 53 hours, paid for 54.

<sup>10</sup> On repair work; on new work, double time.

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

METAL TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Saturday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—			Per hour.	Per week, full time.	
<b>CORE MAKERS—concluded.</b>									
Springfield, Mass.:									
Brass and iron.....	Cts. 55.6	Dolls. 30.00	1½	2	9-9-54	.....	Cts. 44.4	Dolls. 24.00	9-9-54
Worcester, Mass.....	50.0	27.00	1½	2	9-9-54	.....	44.4	24.00	9-9-54
<b>MACHINISTS.<sup>1</sup></b>									
<b>Boston, Mass.:</b>									
Manufacturing shops, A.....	55.0	24.75	1½	2	8-5-45	12	50.0	22.50	8-5-45
Manufacturing shops, B.....	55.0	27.50	1½	2	9-5-50	12	50.0	25.00	9-5-50
Manufacturing shops, C.....	55.0	26.40	1½	2	8½-4½-48	12	50.0	24.00	8½-4½-48
Tool and die makers, shops, C.....	65.0	31.20	1½	2	8½-4½-48	12	58.0	27.84	8½-4½-48
Railroad shops, road A.....	68.0	32.64	*1	1½	8-8-48	.....	32.5	17.55	*9-8-53
Railroad shops, road B.....	68.0	32.64	*1	1½	8-8-48	.....	32.5	17.55	9-8-53
<b>Bridgeport, Conn.:</b>									
Manufacturing shops.....	55.0	26.40	1½	2	8½-5-48	12	45.0	21.60	8½-5-48
Tool and die makers.....	75.0	36.00	1½	2	8½-5-48	12	55.0	26.40	8½-5-48
<b>Buffalo, N. Y.:</b>									
Manufacturing shops, A.....	55.0	29.70	*1½	2	9-9-54	.....	40.0	21.60	9-9-54
Manufacturing shops, B.....	55.0	26.40	*1½	2	8-8-48	.....	40.0	19.20	8-8-48
Die sinkers (for drop forging machines).....	90.0	48.60	1½	2	9-9-54	.....	70.0	37.80	9-9-54
Tool and die makers.....	70.0	33.60	1½	2	8-8-48	.....	50.0	24.00	8-8-48
Specialists.....	50.0	24.00	1½	2	8-8-48	.....	35.0	16.80	8-8-48
Outside.....	75.0	33.00	2	2	8-4-44	12	56.3	27.00	8-8-48
Railroad shops, road B.....	68.0	32.64	*1	1½	8-8-48	.....	42.5	22.95	9-9-54
Railroad shops, road D.....	68.0	32.64	*1	1½	8-8-48	.....	34.0	20.40	10-10-60
Railroad shops, road E.....	68.0	32.64	*1	1½	8-8-48	.....	34.0	20.40	10-10-60
Railroad shops, road F.....	68.0	32.64	*1	1½	8-8-48	.....	37.0	22.20	10-10-60
Railroad shops, road G.....	68.0	32.64	*1	1½	8-8-48	.....	36.0	21.60	10-10-60
<b>Newark, N. J.:</b>									
Manufacturing shops, A.....	45.0	22.50	1½	2	9-5-50	12	40.0	21.60	*9-9-54
Manufacturing shops, B.....	55.0	26.40	1½	2	10-8-8-48	.....	45.0	21.60	10-8-8-48
Tool and die makers, shops, A.....	65.0	31.20	1½	2	8½-4½-48	12	45.0	24.30	9-9-54
Tool and die makers, shops, B.....	65.0	31.20	1½	2	10-8-8-48	.....	50.0	24.00	10-8-8-48
Outside.....	75.0	33.00	2	2	8-4-44	12	68.8	30.25	8-4-44
Breweries.....	69.8	33.50	1½	2	8-8-48	.....	50.0	24.00	8-8-48
<b>New Haven, Conn.:</b>									
Manufacturing shops.....	60.0	28.80	*1½	2	11-8-8-48	.....	50.0	24.00	11-8-8-48
Tool and die makers.....	70.0	33.60	*1½	2	11-8-8-48	.....	55.0	26.40	11-8-8-48
Specialists.....	50.0	24.00	*1½	2	11-8-8-48	.....	40.0	19.20	11-8-8-48
Outside.....	60.0	28.80	*1½	2	8-8-48	.....	50.0	24.00	8-8-48
Railroad shops.....	68.0	36.72	*1	1½	8-8-48	.....	32.0	17.28	*9-9-53
<b>New York, N. Y.:</b>									
Manufacturing shops.....	73.0	35.04	12 1½	2	8-8-48	.....	56.3	27.00	8-8-48
Tool and die makers.....	82.0	39.36	12 1½	2	8-8-48	.....	65.0	31.20	8-8-48
Marine work.....	72.5	34.80	12 2	2	8-8-48	.....	56.3	27.00	8-8-48
Auto repair shops.....	75.0	36.00	2	2	8-8-48	.....	56.3	27.00	8-8-48
Printing-press factories.....	50.0	24.00	1½	2	8-8-48	.....	50.0	24.00	8-8-48
Outside.....	75.0	33.00	2	2	8-4-44	12	75.0	33.00	8-4-44

<sup>1</sup> For explanation of changes in rates in railroad shops, see p. 78.  
<sup>2</sup> Time and one-half after 1 hour; on Saturday for all overtime.  
<sup>3</sup> Work 53 hours, paid for 54.  
<sup>4</sup> Double time after midnight.  
<sup>5</sup> Double time after 10 p. m.  
<sup>6</sup> Time and one-half after 1 hour.

<sup>7</sup> Time and one-half after 2 hours.  
<sup>8</sup> Time and one-half after 4 hours.  
<sup>9</sup> Hours vary, but total 54 per week.  
<sup>10</sup> Hours vary, but total 48 per week.  
<sup>11</sup> Minimum, maximum 55 hours per week.  
<sup>12</sup> Double time after 9 p. m.  
<sup>13</sup> Triple time after 9 p. m.  
<sup>14</sup> Scale became \$1 on Aug. 1, 1918.

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

METAL TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- urday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time, regu- lar rate multi- plied by—	For Sun- days and holi- days, regu- lar rate multi- plied by—			Per hour.	Per week, full time.	
<b>MACHINISTS—concluded.</b>									
Philadelphia, Pa.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Manufacturing shops, A.	65.0	35.10	1½	2	19-9-54	12	48.0	25.92	19-9-54
Manufacturing shops, B.	72.5	34.80	2 1½	2	8½-4½-48	12	48.0	23.04	8-8-48
Tool and die makers, shops, A.	75.0	40.50	1½	2	19-9-54		60.0	32.40	19-9-54
Tool and die makers, shops B.	78.0	37.44	2 1½	2	8½-4½-48	12	60.0	28.80	8-8-48
Dry docks and repair work	82.5	36.30	2	2	8-4-44	12	(*)	(*)	(*)
First class, shipyards	72.5	31.90	1½	2	8-4-44	12	(*)	(*)	(*)
Second class, shipyards	62.5	27.50	1½	2	8-4-44	12	(*)	(*)	(*)
Outside	85.0	37.40	2	2	8-4-44	12	75.0	36.00	8-8-48
Breweries	65.0	31.20	4 1½	2	8½-4½-48	12	55.0	26.40	8-8-48
Railroad shops	68.0	32.64	* 1	1½	8-8-48		42.0	22.68	9-9-54
Pittsburgh, Pa.:									
Manufacturing shops, A.	55.0	29.70	1½	2	9-9-54		50.0	27.00	9-9-54
Manufacturing shops, D.	60.0	28.80	1½	2	8½-4½-48	12	55.0	26.40	8½-4½-48
Outside	62.5	27.50	6 1½	2	8-4-44	12	62.5	27.50	8-4-44
Breweries	55.0	26.40	7 1½	2	8-8-48		50.0	24.00	8-8-48
Railroad shops, road A.	68.0	32.64	* 1	1½	8-8-48		42.0	22.68	9-9-54
Railroad shops, road B.	68.0	32.64	* 1	1½	8-8-48		45.0	24.30	9-9-54
Portland, Me:									
Railroad shops	68.0	32.64	* 1	1½	8-8-48		(*)	(*)	(*)
Providence, R. I.:									
Manufacturing	35.0	17.50	1½	2	9-5-50	12	30.0	16.50	10-5-55
Specialists	30.0	15.00	1½	2	9-5-50	12	25.0	13.75	10-5-55
Auto repair shops	42.1	20.20	* 1½	2	8-8-48		40.0	19.20	8-8-48
Breweries	50.0	24.00	2	2	8-8-48		50.0	24.00	8-8-48
Railroad shops	68.0	32.64	* 1	1½	8-8-48		32.0	17.28	10-9-53
Rochester, N. Y.:									
Manufacturing shops	55.0	26.40	1½	2	8-8-48		45.0	21.60	8-8-48
Jobbing shops	55.0	26.40	1½	2	8-8-48		45.0	24.30	9-9-54
Tool and die makers, manufacturing shops	65.0	31.20	1½	2	8-8-48		55.0	26.40	8-8-48
Tool and die makers, jobbing shops	65.0	31.20	1	2	8-8-48		55.0	27.50	9-5-50
Railroad shops	68.0	32.64	* 1	11 1½	8-8-48		42.0	22.68	9-9-54
Railroad shops	68.0	32.64	* 1	11 1½	8-8-48		39.0	21.06	9-9-54
Railroad shops	68.0	32.64	* 1	11 1½	8-8-48		35.0	18.90	9-9-54
Specialists, railroad shops	68.0	32.64	* 1	11 1½	8-8-48		30.0	16.20	9-9-54
Springfield, Mass.:									
Railroad shops	68.0	32.64	* 1	11 1½	8-8-48		34.5	18.29	9-8-53
Worcester, Mass.:									
Manufacturing shops	47.5	22.80	2 1½	2	8-8-48		(*)	(*)	(*)
Tool makers	52.5	25.20	2 1½	2	8-8-48		(*)	(*)	(*)
Railroad shops, road A.	68.0	32.64	* 1	1½	8-8-48		36.0	19.44	10-9-53
Railroad shops, road B.	68.0	32.64	* 1	1½	8-8-48		31.5	18.29	9-8-53
Railroad shops, road C.	68.0	32.64	* 1	1½	8-8-48		36.0	19.44	10-9-53

1 Hours vary, but total 54 per week.  
 2 Double time after midnight.  
 3 No scale in effect on May 15, 1917.  
 4 Double time after 9 p. m.  
 5 Time and one-half after 1 hour.  
 6 Double time after midnight and on Saturday afternoon.  
 7 Double time after 10 p. m.  
 8 Time and one-half after 1 hour; on Saturday for all overtime.  
 9 Double time after 5 hours of overtime.  
 10 Work 53 hours, paid for 54.  
 11 Minimum, 5 hours' pay for 3 hours and 20 minutes' work.

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

METAL TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- urday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time, regu- lar rate mul- ti- plied by—	For Sun- days and holl- idays, regu- lar rate mul- ti- plied by—			Per hour.	Per week, full time.	
<b>MACHINISTS' HELPERS.<sup>1</sup></b>									
Boston, Mass.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Railroad shops, road A	45.0	21.60	1	1½	8-8-48	-----	24.5	13.23	9-8-53
Railroad shops, road B	45.0	21.60	1	1½	8-8-48	-----	26.0	14.04	9-8-53
Buffalo, N. Y.:									
Manufacturing shops, A	40.0	21.60	1½	2	9-9-54	-----	30.0	16.20	9-9-54
Manufacturing shops, B	40.0	19.20	1½	2	8-8-48	-----	30.0	14.40	8-8-48
Outside	55.0	24.20	2	2	8-4-44	12	30.0	14.40	8-8-48
Newark, N. J.:									
Outside	50.0	22.00	2	2	8-4-44	12	43.8	19.25	8-4-44
Breweries	49.0	23.50	1½	2	8-8-48	-----	36.5	17.50	8-8-48
New Haven, Conn.:									
Outside	45.0	21.60	1½	2	8-8-48	-----	37.5	18.00	8-8-48
Railroad shops	45.0	21.60	1	1½	8-8-48	-----	26.0	14.04	9-8-53
New York, N. Y.:									
Manufacturing shops	43.8	21.00	1½	2	8-8-48	-----	43.8	21.00	8-8-48
Outside	43.8	19.25	2	2	8-4-44	12	43.8	19.25	8-4-44
Pittsburgh, Pa.:									
Railroad shops, A	45.0	21.60	1	1½	8-8-48	-----	23.0	12.42	9-9-54
Railroad shops, B	45.0	21.60	1	1½	8-8-48	-----	31.5	17.01	9-9-54
Portland, Me.:									
Railroad shops	45.0	21.60	1	1½	8-8-48	-----	(8)	(8)	(8)
Providence, R. I.:									
Breweries	37.5	18.00	2	2	8-8-48	-----	37.5	18.00	8-8-48
Railroad shops	45.0	21.60	1	1½	8-8-48	-----	25.0	13.50	9-8-53
Springfield, Mass.:									
Railroad shops	45.0	21.60	1	1½	8-8-48	-----	27.0	14.31	9-8-53
Worcester, Mass.:									
Railroad shops, A	45.0	21.60	1	1½	8-8-48	-----	29.0	15.66	9-8-53
Railroad shops, B	45.0	21.60	1	1½	8-8-48	-----	28.0	14.85	9-8-53
<b>METAL POLISHERS AND BUFFERS.</b>									
Boston, Mass.	46.9	22.50	1½	2	8½-4½-48	12	46.9	22.50	8½-4½-48
Bridgport, Conn.:									
Shops A	34.6	16.61	1½	2	8½-4½-48	12	34.6	16.61	8½-4½-48
Shops B	40.0	19.20	1½	2	8-8-48	-----	40.0	19.20	8-8-48
Shops C	38.0	18.24	1½	1½	8-8-48	-----	38.0	18.24	8-8-48
Buffalo, N. Y.:									
Shops A	40.0	21.60	1½	1½	9-9-54	-----	35.0	18.90	9-9-54
Shops B	36.0	19.80	1½	1½	10-5-55	12	35.0	19.25	10-5-55
Newark, N. J.:									
Shops A	55.0	30.25	1½	2	10-5-55	12	45.0	24.75	10-5-55
Shops B	56.0	29.12	1½	2	9½-4½-52	12	45.0	23.63	9½-4½-52
Shops D	57.0	27.36	1½	2	8-8-48	-----	35.0	16.80	8-8-48
Shops E	50.0	24.75	1½	2	9-4½-49½	12	45.0	22.28	9-4½-49½
Shops F	55.0	29.70	1½	2	9-9-54	-----	35.0	18.90	9-9-54
Shops G	60.0	30.00	1½	2	9-5-50	12	45.0	24.75	10-5-55
Shops H	65.0	31.20	1½	2	8-8-48	-----	(10)	(10)	(10)
New Haven, Conn.	42.0	23.10	1	1	10-5-55	12	35.0	19.25	10-5-55
New York:	70.0	33.60	2	2	8-8-48	-----	42.0	21.00	9-5-50
Do.	70.0	30.80	2	2	8-4-44	12	(8)	(8)	(8)

<sup>1</sup> For explanation of changes in rates in railroad shops, see p. 78.  
<sup>2</sup> Time and one-half after 1 hour; on Saturday for all overtime.  
<sup>3</sup> Work 53 hours, paid for 51.  
<sup>4</sup> Double time after midnight.  
<sup>5</sup> Double time after 10 p. m.

<sup>6</sup> Double time after 9 p. m.  
<sup>7</sup> Time and one-half after 1 hour.  
<sup>8</sup> No scale in effect on May 15, 1917.  
<sup>9</sup> Hours vary, but total 48 per week.  
<sup>10</sup> Not organized on May 15, 1917.

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

## METAL TRADES: North Atlantic States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Sat- urday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time, regu- lar rate multi- plied by—	For Sun- days and holi- days, regu- lar rate multi- plied by—			Per hour.	Per week, full time.	
<b>METAL POLISHERS AND BUFFERS—concluded.</b>									
Philadelphia, Pa.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Shops A.....	40.0	20.00	1½	2	9-5-50	12	40.0	20.00	9-5-50
Shops B.....	64.6	31.00	1½	2	8-8-48	.....	50.0	24.00	8-8-48
Pittsburgh, Pa.:									
Shops A.....	54.0	29.16	2	2	19-9-54	3	45.0	24.30	19-9-54
Shops C.....	60.0	26.40	2	2	8-4-44	12	45.0	21.60	8-8-48
Shops D.....	60.0	28.80	2	2	8-4-48	12	50.0	24.00	8-8-48
Jobbing shops.....	60.0	26.40	2	2	8-4-44	12	45.0	22.50	9-5-50
Rochester, N. Y.:									
Shops A.....	57.5	28.46	1½	2	9-4½-49½	12	44.3	21.90	9-4½-49½
Shops B.....	45.0	22.28	1½	2	9-4½-49½	12	45.0	22.28	9-4½-49½
Springfield, Mass.:									
Shops A.....	48.0	23.04	1½	2	8½-4½-48	12	48.0	23.04	8½-4½-48
Shops B.....	58.0	27.84	1½	2	8½-4½-48	12	58.0	27.84	8½-4½-48
Shops C.....	60.0	30.00	1½	2	9-5-50	12	60.0	30.00	9-5-50
<b>MOLDERS: IRON.</b>									
Boston, Mass.:									
Iron and brass.....	58.3	31.50	1½	2	9-9-54	.....	50.0	27.00	9-9-54
Buffalo, N. Y.:									
Iron and brass.....	58.3	31.50	1½	2	9-9-54	.....	47.2	25.50	9-9-54
Bridgeport, Conn.:									
Iron and brass.....	41.7	22.50	1½	2	9-9-54	.....	41.7	22.50	9-9-54
Fall River, Mass.:	50.0	27.00	1½	2	9-9-54	.....	41.7	22.50	9-9-54
Newark, N. J.:									
Iron.....	55.6	30.00	1½	2	9-9-54	.....	47.2	25.50	9-9-54
Brass.....	56.0	28.00	1½	2	9-5-50	12	42.0	21.00	9-5-50
New York, N. Y.:									
Iron.....	52.8	28.50	1½	2	9-9-54	.....	47.2	25.50	9-9-54
Iron and brass, marine work.....	72.5	34.80	1½	2	8-8-48	.....	47.2	25.50	9-9-54
Philadelphia, Pa.:	68.8	33.00	1½	2	8-8-48	.....	50.0	27.00	9-9-54
Pittsburgh, Pa.:									
Iron and brass.....	65.6	31.50	1½	2	8-8-48	.....	50.0	24.00	8-8-48
Portland, Me.:	55.6	30.00	1½	2	9-9-54	.....	44.4	24.00	9-9-54
Providence, R. I.:	40.0	22.00	1½	2	10-5-55	12	40.0	22.00	10-5-55
Rochester, N. Y.:									
Iron and brass.....	58.3	31.50	1½	2	9-9-54	.....	47.2	25.50	9-9-54
Scranton, Pa.:									
Iron and brass, machin- ery.....	55.6	30.00	1½	2	9-9-54	.....	38.9	21.00	9-9-54
Hot water and steam heating.....	58.3	31.50	1½	2	9-9-54	.....	47.2	25.50	9-9-54
Springfield, Mass.:									
Iron and brass.....	55.6	30.00	1½	2	9-9-54	.....	44.4	24.00	9-9-54
	50.0	27.00	1½	2	9-9-54	.....	44.4	24.00	9-9-54

<sup>1</sup> 6½ hours full day, 5½ hours on Saturday, June to August, inclusive.

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

METAL TRADES: North Atlantic States—Concluded.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours. Full days; Saturdays; full week.	Number of mos. with Saturday half holidays.	Rate of wages—		Hours. Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For overtime, regular rate multiplied by—	For Sundays and holidays, regular rate multiplied by—			Per hour.	Per week, full time.	
<b>PATTERN MAKERS.</b>									
<b>Boston, Mass.:</b>	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	
Manufacturing shops.....	75.0	36.00	1½	1½	8½-4½-48	12	60.0	28.80	8½-4½-48
Jobbing shops.....	80.0	38.40	2	2	8½-4½-48	12	60.0	28.80	8½-4½-48
<b>Bridgeport, Conn.:</b>									
Manufacturing shops.....	75.0	36.00	1½	2	8½-4½-48	12	62.5	30.00	8½-4½-48
Jobbing shops.....	80.0	38.40	1½	2	8½-4½-48	12	65.0	31.20	8½-4½-48
<b>Buffalo, N. Y.:</b>									
Manufacturing shops, A.....	73.0	39.42	2	2	9-9-54	.....	55.0	29.70	9-9-54
Manufacturing shops, B.....	75.0	37.50	2	2	9-5-50	12	60.0	30.00	9-5-50
Manufacturing shops, C.....	72.0	36.72	2	2	8½-8½-51	.....	55.0	28.05	8½-8½-51
Manufacturing shops, D.....	75.0	36.00	2	2	8-8-48	.....	(*)	(*)	(*)
Jobbing shops.....	72.5	31.90	2	2	8-4-44	12	60.0	26.40	8-4-44
<b>Newark, N. J.:</b>									
Manufacturing shops.....	75.0	36.00	2	2	8½-4½-48	12	57.0	28.22	9-4½-49½
Jobbing shops.....	80.0	35.20	2	2	8-4-44	12	62.5	27.50	8-4-44
<b>New Haven, Conn.:</b>	60.0	30.00	1½	2	9-5-50	12	50.0	25.00	9-5-50
<b>New York, N. Y.:</b>									
Manufacturing shops, A.....	90.0	39.60	2	2	8-4-44	12	56.3	24.75	8-4-44
Manufacturing shops, B.....	75.0	36.00	2	2	8½-4½-48	12	51.0	24.48	8½-4½-48
Manufacturing shops, C.....	75.0	36.00	2	2	8½-4½-47	12	51.0	24.48	8½-5½-48
Manufacturing shops, D.....	75.0	36.00	2	2	8-8-48	.....	56.3	27.00	8-8-48
Jobbing shops.....	85.0	37.40	2	2	8-4-44	12	75.0	33.00	8-4-44
Architectural work, wood	75.0	33.00	2	2	8-4-44	12	57.0	26.79	8-7-47
Architectural work, plaster.....	67.0	29.48	2	2	8-4-44	12	54.5	25.62	8-7-47
<b>Philadelphia, Pa.:</b>									
Manufacturing shops, A.....	75.0	33.00	1½	2	8-4-44	12	55.0	27.50	9-5-50
Manufacturing shops, B.....	75.0	37.13	1½	2	9-4½-49½	12	55.0	30.25	10-5-55
Manufacturing shops, C.....	75.0	33.00	1½	2	8-4-44	12	55.0	24.20	8-4-44
Jobbing shops, A.....	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
Jobbing shops, B.....	75.0	33.00	2	2	8-4-44	12	62.5	27.50	8-4-44
<b>Pittsburgh, Pa.:</b>									
Manufacturing shops.....	75.0	39.00	1½	2	9½-4½-62	12	55.0	28.60	9½-4½-62
Jobbing shops.....	80.0	40.00	1½	2	9-5-50	12	55.0	27.50	9-5-50
<b>Providence, R. I.:</b>	60.0	33.00	1½	2	10-5-55	12	45.0	24.75	10-5-55
<b>Rochester, N. Y.:</b>	62.0	29.76	1½	2	8-8-48	.....	52.0	26.00	9-5-50
<b>Springfield, Mass.:</b>	67.5	32.40	2	2	8-8-48	12	55.0	26.40	8-8-48
<b>Worcester, Mass.:</b>	60.0	33.00	1½	2	10-5-55	12	45.0	24.75	10-5-55

1 Scale became 75 cents on June 1, 1918.  
 2 Scale became 80 cents on June 1, 1918.  
 3 No scale in effect on May 15, 1917.  
 4 Scale became 85 cents on June 1, 1918.

5 Work 47 hours, paid for 48.  
 6 Double time after 10 p. m.  
 7 In some shops double time.  
 8 Hours vary to 8½ per day, but total 48 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
METAL TRADES: South Atlantic, South Central, and Western States.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half day.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>BLACKSMITHS.</b>									
South Atlantic:									
Atlanta, Ga.—									
Manufacturing and jobbing shops.....	Cents. 55.0	Dolls. 29.70	1½	1½	8-9-54	.....	Cents. 39.0	Dolls. 23.40	10-10-60
Railroad shops, roads A and B.....	68.0	32.64	1½	1½	8-8-48	.....	50.5	27.27	9-9-54
Railroad shops, road E.....	68.8	32.64	1½	1½	8-8-48	.....	43.5	20.88	9-9-54
Charleston, S. C.—									
Manufacturing and jobbing shops.....	72.5	34.80	1½	1½	8-8-48	.....	41.7	22.50	9-9-54
Railroad shops, road A.....	68.0	32.64	1½	1½	8-8-48	.....	50.5	27.27	9-9-54
Railroad shops, road B.....	68.0	32.64	1½	1½	8-8-48	.....	44.5	24.03	9-9-54
Jacksonville, Fla.—									
Railroad shops, road C, light fire, car shops.....	68.0	32.64	1½	1½	8-8-48	.....	44.5	24.03	9-9-54
Railroad shops, road C, light fire, locomotive shops.....	68.0	32.64	1½	1½	8-8-48	.....	50.5	27.27	9-9-5
Railroad shops, road C, heavy fire.....	68.0	32.64	1½	1½	8-8-48	.....	52.5	28.35	9-9-54
Railroad shops, road D.....	68.0	38.08	1½	1½	8-8-56	.....	52.5	33.08	9-9-63
Railroad shops, road E.....	68.0	32.64	1½	1½	8-8-48	.....	52.5	28.35	9-9-54
Railroad shops, road F.....	68.0	32.64	*1	1½	8-8-48	.....	(*)	(*)	(*)
Norfolk, Va., district—									
Portsmouth, Va.—									
Railroad shops, welders.....	68.0	32.64	1½	1½	8-8-48	.....	53.0	26.50	9-5-50
Railroad shops, heavy fire.....	68.0	32.64	1½	1½	8-8-48	.....	52.5	26.25	9-5-50
Railroad shops, general fire.....	68.0	32.64	1½	1½	8-8-48	.....	50.5	25.25	9-5-50
Railroad shops, second fire.....	68.0	32.64	1½	1½	8-8-48	.....	47.5	23.75	9-5-50
Railroad shops, hammer-smiths.....	68.0	32.64	1½	1½	8-8-48	.....	(*)	(*)	(*)
Richmond, Va.—									
Manufacturing shops A.....	52.0	24.96	1½	1½	8-8-48	.....	52.0	24.96	8-8-48
Manufacturing shops B.....	62.5	31.25	1½	1½	9-5-50	12	40.0	20.00	9-5-50
Manufacturing shops B, hammermen.....	115.0	57.50	1½	1½	9-5-50	12	70.0	35.00	9-5-50
Railroad shops, road A.....	68.0	32.64	1½	1½	8-8-48	.....	44.5	24.03	9-9-54
Railroad shops, road B.....	68.0	32.64	1½	1½	8-8-48	.....	49.5	26.73	9-9-54
Railroad shops, road C.....	68.0	32.64	1½	1½	8-8-48	.....	48.5	26.19	9-9-54
South Central:									
Birmingham, Ala.—									
Railroad shops, road B.....	68.0	32.64	1½	1½	8-8-48	.....	41.0	22.14	9-9-54
Railroad shops, roads D and E.....	68.0	32.64	1½	1½	8-8-48	.....	50.5	27.27	9-9-54
Railroad shops, road F.....	68.0	32.64	1½	1½	8-8-48	.....	51.0	27.54	9-9-54
Little Rock, Ark.—									
Railroad shops, road A.....	68.0	32.64	*1	1½	8-8-48	.....	45.0	24.25	9-8-53
Car fire.....	68.0	32.64	*1	1½	8-8-48	.....	39.5	21.28	9-8-53
Flue welders.....	68.0	32.64	*1	1½	8-8-48	.....	42.5	22.90	9-8-53
Railroad shops, road B.....	68.0	32.64	*1	1½	8-8-48	.....	47.5	25.59	9-8-53
First fire.....	68.0	32.64	*1	1½	8-8-48	.....	45.5	24.52	9-8-53
Second fire.....	68.0	32.64	*1	1½	8-8-48	.....	45.5	24.52	9-8-53
Forging machine operators.....	68.0	32.64	*1	1½	8-8-48	.....	45.5	24.52	9-8-53
Miscellaneous fires.....	68.0	32.64	*1	1½	8-8-48	.....	42.5	22.90	9-8-53
Light fire.....	68.0	32.64	*1	1½	8-8-48	.....	38.5	20.75	9-8-53
Hammermen.....	68.0	32.64	*1	1½	8-8-48	.....	37.5	20.21	9-8-53
Bulldozer hammermen.....	68.0	32.64	*1	1½	8-8-48	.....	36.0	19.40	9-8-53

\* Scale became 68 cents on Aug. 1, 1918.

\* Time and one-half after 2 hours.

\* No scale in effect on May 15, 1912

\* Scale became 68 cents on Aug. 1, 1918.

\* Time and one-half after 1 hour; on Saturday for all overtime.

\* Work 53 hours, paid for 53 hours and 53 minutes.

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 173

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

METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.		Per hour.	Per week, full time.	
<b>BLACKSMITHS—continued.</b>								
<b>South Central—Concluded.</b>								
Lo tsville, Ky.—	Cents.	Dolls.	Regular rate multiplied by—			Cents.	Dolls.	
Railroad shops.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	33.5	20.79	9 - 9 - 54
<b>Memphis, Tenn.—</b>								
Railroad shops—								
Car fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	32.5	17.55	9 - 9 - 54
Engine fire.....	71.5	34.32	1 1/2	1 1/2	8 - 8 - 48	45.0	24.30	9 - 9 - 54
Frame fire.....	73.0	35.04	1 1/2	1 1/2	8 - 8 - 48	46.5	25.11	9 - 9 - 54
<b>New Orleans, La.—</b>								
Manufacturing shops.....	68.8	33.00	2	2	8 - 8 - 48	36.1	19.50	9 - 9 - 54
Railroad shops, road B.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	42.0	22.68	9 - 9 - 54
Railroad shops, road E.....	68.0	32.64	* 1	1 1/2	8 - 8 - 48	46.0	24.84	* 9 - 8 - 53
<b>Western:</b>								
<b>Butte, Mont.—</b>								
Manufacturing shops.....	475.0	36.00	1 1/2	2	8 - 8 - 48	68.8	33.00	8 - 8 - 48
Mines, smelters, and concentrators.....	475.0	36.00	1 1/2	* 1 1/2	8 - 8 - 48	68.8	33.00	8 - 8 - 56
<b>Denver, Colo.—</b>								
Manufacturing shops.....	52.0	24.96	1 1/2	1 1/2	8 - 8 - 48	50.0	27.00	9 - 9 - 54
Railroad shops, road A—								
Bolt makers.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	42.8	20.54	8 - 8 - 48
Bradley hammerman.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	39.5	18.96	8 - 8 - 48
First fire and frame fire	71.0	34.08	1 1/2	1 1/2	8 - 8 - 48	48.9	23.45	8 - 8 - 48
Second fire and spring fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	46.1	22.13	8 - 8 - 48
First car fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	41.5	19.92	8 - 8 - 48
General fires.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	45.0	21.60	8 - 8 - 48
General car fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	37.3	17.88	8 - 8 - 48
Railroad shops, road B—								
First fire and hammer-smith.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	54.0	25.92	8 - 8 - 48
Second fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	52.0	24.96	8 - 8 - 48
Railroad shops, road D—								
First fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	47.5	22.80	8 - 8 - 48
General fires.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	43.5	20.88	8 - 8 - 48
Railroad shops, road F.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	50.0	24.00	8 - 8 - 48
<b>Portland, Oreg.—</b>								
Manufacturing and jobbing shops.....	72.2	34.65	2	2	8 - 8 - 48	50.0	24.00	8 - 8 - 48
<b>Salt Lake City, Utah—</b>								
Manufacturing and jobbing shops.....	* 62.5	30.00	1 1/2	1 1/2	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Railroad shops—								
Bolt makers.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	44.5	21.36	8 - 8 - 48
First fire.....	72.0	34.56	1 1/2	1 1/2	8 - 8 - 48	51.1	24.50	8 - 8 - 48
Second fire.....	71.0	34.08	1 1/2	1 1/2	8 - 8 - 48	50.0	23.98	8 - 8 - 48
Third fire.....	69.5	33.36	1 1/2	1 1/2	8 - 8 - 48	48.5	23.28	8 - 8 - 48
Spring fire.....	71.0	34.08	1 1/2	1 1/2	8 - 8 - 48	50.0	23.98	8 - 8 - 48
General fires.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	47.2	22.66	8 - 8 - 48
Bulldozer and Ajax forging machine.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	47.2	22.66	8 - 8 - 48
<b>San Francisco, Cal.—</b>								
Manufacturing shops.....	72.5	34.80	2	2	* 8 - 8 - 48	8	50.0	8 - 8 - 48

1 Five hours pay for 3 1/2 hours' or less work, after 2 hours.  
 2 Time and one-half after 1 hour; on Saturday for all overtime.  
 3 Work 53 hours, paid for 54.  
 4 Scale became 81.3 cents on July 4, 1918.  
 5 For Sundays; double time for holidays.  
 6 Scale became 60 cents on June 12 and 63 cents on Aug. 1, 1918.  
 7 More than half of the members received more than the scale; amount not reported.  
 8 Scale became 70 cents on July 1 and 75 cents on Sept. 1, 1918.  
 9 Forty-four hours per week, June to August, inclusive.

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

## METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Num-ber of mos. with Sat-ur-day half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and hol-idays.			Per hour.	Per week, full time.	
<b>BLACKSMITHS—concluded.</b>									
<b>Western—Concluded.</b>									
Seattle, Wash.—									
Manufacturing and job- bing shops.....	Cents. 75.0	Dolls. 36.00	2	2	8 - 8 - 48	4	Cents. 54.0	Dolls. 25.92	8 - 8 - 48
Shipyards.....	72.2	34.65	2	2	8 - 8 - 48	4	56.3	27.00	8 - 8 - 48
<b>Spokane, Wash.—</b>									
Railroad shops—									
First fire.....	68.0	32.64	* 1½	1½	8 - 8 - 48		48.0	25.92	9 - 9 - 54
General fires.....	68.0	32.64	* 1½	1½	8 - 8 - 48		41.5	22.41	9 - 9 - 54
<b>BLACKSMITHS' HELPERS.</b>									
<b>South Atlantic:</b>									
Richmond, Va.—									
Railroad shops.....	45.0	21.60	1½	1½	8 - 8 - 48		29.5	15.93	9 - 9 - 54
<b>South Central:</b>									
Little Rock, Ark.—									
Railroad shops, road A—									
Car fire.....	45.0	21.60	* 1	1½	8 - 8 - 48		23.5	12.66	* 9 - 8 - 53
Miscellaneous fire.....	45.0	21.60	* 1	1½	8 - 8 - 48		24.5	13.20	* 9 - 8 - 53
Railroad shops, road B..	45.0	21.60	* 1	1½	8 - 8 - 48		26.5	14.28	* 9 - 8 - 53
<b>Louisville, Ky.—</b>									
Railroad shops.....	45.0	21.60	* 1½	1½	8 - 8 - 48		23.5	12.69	9 - 9 - 54
<b>New Orleans, La.—</b>									
Manufacturing shops....	37.5	18.00	2	2	8 - 8 - 48		25.0	13.50	9 - 9 - 54
Railroad shops, road D..	45.0	21.60	1½	1½	8 - 8 - 48		24.0	12.96	9 - 9 - 54
Railroad shops, road E..	45.0	21.60	* 1	1½	8 - 8 - 48		27.0	14.58	* 9 - 8 - 53
<b>Western:</b>									
Butte, Mont.—									
Manufacturing and job- bing shops.....	* 62.5	30.00	1½	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Mines, smelters, and con- centrators.....	* 62.5	30.00	1½	* 1½	8 - 8 - 48		56.3	27.00	8 - 8 - 56
<b>Denver, Colo.—</b>									
Manufacturing shops....	* 37.0	17.76	1½	1½	8 - 8 - 48		32.5	17.55	9 - 9 - 54
Railroad shops, road A..	45.0	21.60	1½	1½	8 - 8 - 48		35.5	17.04	8 - 8 - 48
Do.....	45.0	21.60	1½	1½	8 - 8 - 48		31.5	15.12	8 - 8 - 48
Railroad shops, road A—									
First frame, spring, Ajax forging ma- chine and bulldozer fires.....	45.0	21.60	1½	1½	8 - 8 - 48		33.5	16.08	8 - 8 - 48
Railroad shops, road D..	45.0	21.60	1½	1½	8 - 8 - 48		30.5	14.64	8 - 8 - 48
First fire.....	45.0	21.60	1½	1½	8 - 8 - 48		31.5	15.12	8 - 8 - 48
Railroad shops, road F..	45.0	21.60	1½	1½	8 - 8 - 48		37.0	17.76	8 - 8 - 48
Do.....	45.0	21.60	1½	1½	8 - 8 - 48		38.0	18.24	8 - 8 - 48
<b>Portland, Oreg.—</b>									
Manufacturing and job- bing shops.....	* 53.7	25.77	2	2	8 - 8 - 48		37.5	18.00	8 - 8 - 48

<sup>1</sup> Forty-four hours per week, May 18 to September 17, inclusive.

<sup>2</sup> More than half of the members received more than the scale; amount not reported.

<sup>3</sup> Double time after midnight.

<sup>4</sup> Time and one-half after 1 hour; on Saturday for all overtime.

<sup>5</sup> Work 53 hours, paid for 53 hours and 53 minutes.

<sup>6</sup> 5 hours' pay for 3½ hours' or less work after 2 hours.

<sup>7</sup> Work 53 hours, paid for 54.

<sup>8</sup> Scale became 68.8 cents on July 4, 1918.

<sup>9</sup> For Sundays; double time for holidays.

<sup>10</sup> Scale became 45 cents on June 12, 1918.

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

METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half day.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>BLACKSMITHS' HELPERS—concluded</b>									
Western—Concluded.									
Salt Lake City, Utah—									
Manufacturing and jobbing shops.....	Cents. 41.7	Dolls. 20.11	1½	1½	8-8-48		Cents. (2)	Dolls. (2)	(*)
Railroad shops—									
First fire.....	45.0	21.60	1½	1½	8-8-48		34.5	16.56	8-8-48
General fire.....	45.0	21.60	1½	1½	8-8-48		33.5	16.08	8-8-48
San Francisco, Cal.—									
Manufacturing shops....	53.8	25.80	2	2	8-8-48	3	37.5	18.00	8-8-48
Seattle, Wash.—									
Manufacturing and jobbing shops.....	62.5	30.00	2	2	8-8-48	3	40.0	19.20	8-8-48
Shipyards.....	53.4	25.63	2	2	8-8-48	4	40.0	19.20	8-8-48
Spokane, Wash.—									
Railroad shops.....	45.0	21.60	1½	1½	8-8-48		26.5	14.31	9-9-54
<b>BOILER MAKERS.</b>									
South Atlantic:									
Atlanta, Ga.—									
Manufacturing and jobbing shops A.....	55.0	27.50	1½	1½	9-5-50	12	44.0	22.00	9-5-50
Manufacturing shops B.....	60.0	30.00	1½	1½	9-5-50	12	44.0	22.00	9-5-50
Railroad shops.....	63.0	32.64	1½	1½	8-8-48		50.5	27.27	9-9-54
Baltimore, Md.—									
Manufacturing shops....	50.0	22.00	2	2	8-4-44	12	48.0	23.76	9-4½-49½
Outside.....	68.8	30.25	2	2	8-4-44	12	68.8	33.00	8-8-48
Charleston, S. C.—									
Manufacturing and jobbing shops.....	72.5	34.80	1½	1½	8-8-48		42.8	23.10	9-9-54
Railroad shops, roads A and B.....	68.0	32.64	1½	1½	8-8-48		60.5	27.27	9-9-54
Railroad shops, road C.....	68.0	32.64	1½	1½	8-8-48		(12)	(12)	(12)
Jacksonville, Fla.—									
Manufacturing and jobbing shops.....	50.0	27.00	1½	2	9-9-54		40.0	21.60	9-9-54
Railroad shops, road D.....	68.0	38.08	1½	1½	8-8-56		53.0	33.39	9-9-63
Railroad shops, roads C and E.....	68.0	32.64	1½	1½	8-8-48		53.0	28.62	9-9-54
Railroad shops, road G.....	68.0	32.64	1½	1½	8-8-48		(12)	(12)	(12)
Shipyards.....	70.0	33.60	1½	1½	8-8-48		(12)	(12)	(12)
Norfolk, Va., district:									
Norfolk—									
Manufacturing shops, Portsmouth—	72.5	34.80	2	2	8½-5½-48	12	50.0	27.00	9-9-54
Railroad shops.....	68.0	32.64	1½	1½	8-8-48		50.5	27.27	9-9-54
Richmond, Va.—									
Railroad shops, road A.....	68.0	32.64	1½	1½	8-8-48		50.8	27.43	9-9-54
Railroad shops, roads B, C, and D.....	68.0	32.64	1½	1½	8-8-48		50.5	27.27	9-9-54
Washington, D. C.....	68.8	33.00	2	2	8-8-48		53.1	25.50	8-8-48

1 Scale became 56.3 cents on Sept. 1, 1918.  
 2 Not organized on May 15, 1918.  
 3 44 hours per week, June to August, inclusive.  
 4 More than half of the members received more than the scale; amount not reported.  
 5 44 hours per week, May 18 to Sept. 17, inclusive.  
 6 Double time after midnight.  
 7 Scale became 68 cents on Aug. 1, 1918.  
 8 Scale became 70 cents on July 1, 1918.  
 9 July 4 and Christmas, 3½ times regular rate; Labor Day, 5 times regular rate.  
 10 Scale became 80 cents on July 1, 1918.  
 11 Double time on outside work.  
 12 No scale in effect on May 15, 1917.  
 13 Scale became 63 cents and 48 hours on Aug. 15, 1918.

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

METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					Number of mos. with Saturday half holiday.	May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—				Hours: Full days; Saturdays; full week.		Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>BOILER MAKERS—contd.</b>									
South Central:									
Birmingham, Ala.—									
Manufacturing and jobbing shops.....	Cents. 67.5	Dolls. 32.40	1½	2	8-8-48	.....	Cents. 47.5	Dolls. 28.50	10-10-60
Steel mills and blast furnaces.....	66.5	39.90	1	1½	10-10-60	.....	55.0	33.00	10-10-60
Railroad shops, roads B and D.....	68.0	32.64	1½	1½	8-8-48	.....	52.0	28.08	9-9-54
Railroad shops, roads E and F.....	68.0	32.64	1½	1½	8-8-48	.....	50.5	27.27	9-9-54
Railroad shops, road K.....	68.0	32.64	1½	1½	8-8-48	.....	45.0	23.04	8-8-48
Railroad shops, road L.....	66.5	39.90	1½	1½	10-10-60	.....	52.5	31.50	10-10-60
Dallas, Tex.—									
Manufacturing shops.....	68.0	36.72	2	2	9-9-54	.....	50.0	27.00	9-9-54
Houston, Tex.—									
Shipyards.....	70.0	33.60	1½	2	8-8-48	3	(?)	(?)	(?)
Little Rock, Ark.—									
Manufacturing shops.....	58.0	34.80	1½	1½	10-10-60	.....	45.0	27.00	10-10-60
Railroad shops.....	68.0	32.64	1	1½	8-8-48	.....	45.0	24.25	9-8-53
Railroad shops, round-houses, night work.....	68.0	32.64	1	1½	8-8-48	.....	45.0	26.98	9-8-57
Louisville, Ky.—									
Manufacturing shops.....	45.0	22.50	2	2	9-5-50	12	35.0	17.50	9-5-50
Outside.....	68.8	30.25	2	2	8-4-44	12	56.0	24.64	8-4-44
Railroad shops, road A.....	68.0	32.64	1	1½	8-8-48	.....	42.0	22.68	9-9-54
Railroad shops, road G.....	68.0	32.64	1½	1½	8-8-48	.....	41.0	22.14	9-9-54
Memphis, Tenn.—									
Manufacturing shops.....	55.0	29.70	2	2	9-9-54	.....	45.0	24.30	9-9-54
Railroad shops, road A.....	71.5	34.32	1½	1½	8-8-48	.....	45.0	24.30	9-9-54
Railroad shops, road B.....	70.3	33.72	1½	1½	8-8-48	.....	50.5	27.27	9-9-54
Railroad shops, road C.....	68.0	32.64	1	1½	8-8-48	.....	45.0	24.30	9-9-54
Railroad shops, road E.....	68.0	32.64	1	1½	8-8-48	.....	44.0	23.76	9-9-54
Nashville, Tenn.—Railroad shops.....									
	68.0	32.64	1½	1½	8-8-48	.....	42.0	22.68	9-9-54
New Orleans, La.—									
Manufacturing shops.....	62.1	30.00	2	2	8-8-48	.....	43.8	21.00	8-8-48
On repair work.....	68.8	33.00	2	2	8-8-48	.....	50.0	24.00	8-8-48
Railroad shops, road B.....	68.0	32.64	1½	1½	8-8-48	.....	42.0	22.68	9-9-54
Railroad shops, road C.....	68.0	32.64	1	1½	8-8-48	.....	46.0	24.84	10-8-53
Western:									
Butte, Mont.—									
Manufacturing shops.....	75.0	36.00	1½	1½	8-8-48	.....	68.8	33.00	8-8-48
Building work.....	87.5	38.50	1½	1½	8-4-44	12	87.5	38.50	8-4-44
Mines, smelters, and concentrators.....	75.0	36.00	1½	1½	8-8-48	.....	68.8	38.50	8-8-56
Railroad shops.....	68.5	32.88	1½	1½	8-8-48	.....	49.0	26.46	10-8-54

1 Scale became 73 cents on Aug. 1, 1918.  
 2 44 hours per week, June to August, inclusive.  
 3 No scale in effect on May 15, 1917.  
 4 Time and one-half after 1 hour; on Saturday for all overtime.  
 5 Work 53 hours; paid for 53 hours and 53 minutes.  
 6 Time and one-half after 1½ hours; on Saturday after 40 minutes.  
 7 Work 57 hours; paid for 59 hours and 57 minutes.  
 8 Time and one-half after 1 hour.  
 9 Scale became 58 cents on May 25, and 68 cents on Aug. 1, 1918.  
 10 Scale became 68.8 cents on July 1, 1918.  
 11 Scale became 75 cents on July 1, 1918.  
 12 Work 53 hours; paid for 54.  
 13 Scale became 81.3 cents on July 7, 1918.  
 14 For Sundays; double time for holidays.

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 177

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

METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>BOILER MAKERS—concluded.</b>									
<b>Western—Concluded.</b>									
Denver, Colo.—									
Manufacturing shops . . .	62.0	24.96	1½	1½	8 - 8 - 48	2	42.5	21.68	8½ - 8½ - 51
Railroad shops, road A . . .	68.0	32.64	1½	1½	8 - 8 - 48	2	43.5	20.88	8 - 8 - 48
Flangers and layers out . . .	70.5	33.84	1½	1½	8 - 8 - 48	2	45.5	21.84	8 - 8 - 48
Railroad shops, road B . . .	68.0	32.64	1½	1½	8 - 8 - 48	2	50.0	24.00	8 - 8 - 48
Flangers and layers out . . .	70.5	33.84	1½	1½	8 - 8 - 48	2	52.0	24.96	8 - 8 - 48
Railroad shops, road D . . .	68.0	32.64	1½	1½	8 - 8 - 48	2	43.5	20.88	8 - 8 - 48
Railroad shops, road G . . .	68.0	32.64	1½	1½	8 - 8 - 48	2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Portland, Oreg.—	72.5	34.80	2	2	8 - 8 - 48	3	53.0	25.44	8 - 8 - 48
Salt Lake City, Utah—									
Manufacturing shops . . .	62.5	30.00	1½	1½	8 - 8 - 48	2	56.3	27.00	8 - 8 - 48
Railroad shops, road A . . .	68.0	32.64	1½	1½	8 - 8 - 48	2	45.5	21.84	8 - 8 - 48
Railroad shops, road B . . .	68.0	32.64	1½	1½	8 - 8 - 48	2	45.5	21.84	8 - 8 - 48
<b>San Francisco, Cal.—</b>									
Building work . . . . .	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Manufacturing and jobbing shops . . . . .	72.5	34.80	2	2	8 - 8 - 48	3	53.1	25.50	8 - 8 - 48
Outside . . . . .	81.6	39.15	2	2	8 - 8 - 48	3	59.8	28.69	8 - 8 - 48
Tanks and pipe lines . . .	75.0	36.00	2	2	8 - 8 - 48	3	56.3	27.00	8 - 8 - 48
Riveters, chippers, and caulkers . . . . .	72.5	34.80	2	2	8 - 8 - 48	3	53.1	25.50	8 - 8 - 48
<b>Seattle, Wash.—</b>									
Manufacturing shops . . .	75.0	36.00	2	2	8 - 8 - 48	4	56.3	27.00	8 - 8 - 48
Outside . . . . .	81.3	39.00	2	2	8 - 8 - 48	4	62.5	30.00	8 - 8 - 48
Railroad shops . . . . .	68.0	32.64	1	1½	8 - 8 - 48	4	49.0	26.46	9 - 9 - 54
Shipyards . . . . .	72.2	34.65	2	2	8 - 8 - 48	4	56.3	27.00	8 - 8 - 48
<b>Spokane, Wash.—</b>									
Railroad shops . . . . .	68.5	32.88	1½	1½	8 - 8 - 48	2	49.0	26.46	9 - 9 - 54
<b>BOILER MAKERS' HELPERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md.—									
Manufacturing shops . . .	40.0	17.60	2	11 2	8 - 4 - 44	12	27.8	13.75	9 - 4½ - 49½
Outside . . . . .	56.3	24.75	2	11 2	8 - 4 - 44	12	56.3	27.00	8 - 8 - 48
Charleston, S. C.—									
Manufacturing shops . . .	42.0	20.16	1½	1½	8 - 8 - 48	2	( <sup>13</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Railroad shops . . . . .	45.0	21.60	1½	1½	8 - 8 - 48	2	( <sup>14</sup> )	( <sup>15</sup> )	( <sup>1</sup> )
Richmond, Va.—									
Railroad shops, road A . . .	45.0	21.60	1½	1½	8 - 8 - 48	2	29.5	15.93	9 - 9 - 54
Railroad shops, roads B and C . . . . .	45.0	21.60	1½	1½	8 - 8 - 48	2	30.5	16.47	9 - 9 - 54
<b>South Central:</b>									
Birmingham, Ala.—									
Railroad shops . . . . .	45.0	21.60	1½	1½	8 - 8 - 48	2	31.5	17.01	9 - 9 - 54
Dallas, Tex.—									
Manufacturing shops . . .	40.0	21.60	2	2	9 - 9 - 54	2	33.3	18.00	9 - 9 - 54
Houston, Tex.—									
Shipyards . . . . .	46.0	22.08	1½	2	8 - 8 - 48	2	( <sup>18</sup> )	( <sup>19</sup> )	( <sup>12</sup> )

<sup>1</sup> Scale became 60 cents on June 12, and 68 cents on Aug. 1, 1918.

<sup>2</sup> Also a bonus of 10 per cent for making a full month's time.

<sup>3</sup> Not organized on May 15, 1917.

<sup>4</sup> 44 hours per week, June to August, inclusive.

<sup>5</sup> Scale became 70 cents on July 1, and 75 cents on Sept. 1, 1918.

<sup>6</sup> More than half of the members received more than the scale; amount not reported.

<sup>7</sup> 44 hours per week, May 18 to Sept. 17, inclusive.

<sup>8</sup> Time and one-half after 1 hour.

<sup>9</sup> Double time after midnight.

<sup>10</sup> Scale became 46 cents on July 1, 1918.

<sup>11</sup> Three and one-half times the regular rate for July 4 and Christmas; 5 times regular rate for Labor Day.

<sup>12</sup> Scale became 67½ cents on July 1, 1918.

<sup>13</sup> No scale in effect on May 15, 1917.

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

## METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.		Hours: Full days; Saturdays; full week.	
	Rate of wages—				Hours: Full days; Saturdays; full week.	Rate of wages—			
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.		Per hour.	Per week, full time.		
<b>BOILER MAKERS' HELPERS—concluded.</b>									
<b>South Central—Concluded.</b>									
Little Rock, Ark.—									
Railroad shops.....	45.0	21.60	<sup>1</sup> 1	1½	8-8-48	26.0	14.01	29-8-53	
Railroad shops, round-house, night work.....	45.0	21.60	<sup>2</sup> 1	1½	8-8-48	26.0	15.58	92-83-57	
Louisville, Ky.—									
Manufacturing shops....	35.0	17.50	2	2	9-5-50	12	25.0	12.50	9-5-50
Outside.....	56.8	24.97	2	2	8-4-44	12	50.0	22.00	8-4-44
Railroad shops, road A...	45.0	21.60	<sup>5</sup> 1	1½	8-8-48		22.5	12.15	9-9-54
Railroad shops, road G...	45.0	21.60	1½	1½	8-8-48		23.5	12.69	9-9-54
Nashville, Tenn.—									
Railroad shops.....	45.0	21.60	1½	1½	8-8-48	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	
New Orleans, La.—									
Manufacturing shops....	34.4	16.50	2	2	8-8-48		25.0	12.00	8-8-48
Outside.....	40.6	19.50	2	2	8-8-48		31.3	15.00	8-8-48
Railroad shops, road B...	45.0	21.60	1½	1½	8-8-48		23.0	12.42	9-9-54
Railroad shops, road C...	45.0	21.60	<sup>1</sup> 1	1½	8-8-48		28.0	15.12	79-8-53
<b>Western:</b>									
Butte, Mont.—									
Building work.....	<sup>6</sup> 62.5	27.50	1½	1½	8-4-44	12	62.5	27.50	8-4-44
Manufacturing and jobbing shops.....	<sup>8</sup> 62.5	30.00	1½	<sup>9</sup> 1½	8-8-48		59.4	28.50	8-8-48
Mines, smelters, and concentrators.....	<sup>6</sup> 62.5	30.00	1½	<sup>9</sup> 1½	8-8-48		59.4	33.25	8-8-56
Railroad shops.....	45.0	21.60	1½	1½	8-8-48		26.0	14.04	79-8-53
Denver, Colo.—									
Manufacturing shops....	<sup>10</sup> 37.0	17.76	1½	1½	8-8-48		32.5	16.58	83-83-51
Railroad shops, road A...	45.0	21.60	1½	1½	8-8-48		30.5	14.64	8-8-48
Railroad shops, road B...	45.0	21.60	1½	1½	8-8-48		37.0	17.76	8-8-48
Railroad shops, road C...	45.0	21.60	1½	1½	8-8-48		( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Portland, Oreg.....	53.6	25.74	2	2	8-8-48	3	37.5	18.00	8-8-48
Salt Lake City, Utah—									
Railroad shops, road A...	45.0	21.60	1½	1½	8-8-48		31.5	15.12	8-8-48
Railroad shops, road B...	45.0	21.60	1½	1½	8-8-48		31.5	15.12	8-8-48
San Francisco, Cal.—									
Manufacturing and jobbing shops.....	53.8	25.80	2	2	8-8-48	3	37.5	18.00	8-8-48
Building work.....	53.8	23.65	2	2	8-4-44	12	37.5	16.50	8-4-44
Tanks and pipe lines.....	75.0	36.00	2	2	8-8-48	3	43.8	21.00	8-8-48
Drillers, reamers, and tappers.....	57.8	27.12	2	2	8-8-48	3	40.6	19.50	8-8-48
Seattle, Wash.—									
Manufacturing shops....	50.0	24.00	2	2	8-8-48	4	37.5	18.00	8-8-48
Outside.....	62.5	30.00	2	2	8-8-48	4	50.0	24.00	8-8-48
Railroad shops.....	45.0	21.60	<sup>5</sup> 1	1½	8-8-48		30.0	16.20	9-9-54
Shipyards.....	<sup>18</sup> 49.5	23.76	2	2	8-8-48	4	37.5	18.00	8-8-48
Spokane, Wash.—									
Railroad shops.....	45.0	21.60	<sup>14</sup> 1½	1½	8-8-48		26.0	14.04	9-9-54

<sup>1</sup> Time and one-half after 1 hour; on Saturday for all overtime.

<sup>2</sup> Work 53 hours; paid for 53 hours and 53 minutes.

<sup>3</sup> Time and one-half after 1½ hours; on Saturday after 40 minutes.

<sup>4</sup> Work 57 hours; paid for 59 hours and 57 minutes.

<sup>5</sup> Time and one-half after 1 hour.

<sup>6</sup> Not organized on May 15, 1917.

<sup>7</sup> Work 53 hours; paid for 54.

<sup>8</sup> Scale became 68.8 cents on July 4, 1913.

<sup>9</sup> For Sundays; double time for holidays.

<sup>10</sup> Scale became 45 cents on June 12, 1918.

<sup>11</sup> 44 hours per week, June to August, inclusive.

<sup>12</sup> 44 hours per week, May 18 to Sept. 17, inclusive.

<sup>13</sup> More than half of the members received more than the scale; amount not reported.

<sup>14</sup> Double time after midnight.

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

METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>COPPERSMITHS.</b>									
South Atlantic:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Baltimore, Md.....	72.5	34.80	2	2	8-8-48		50.0	24.00	8-8-48
<b>CORE MAKERS.</b>									
South Atlantic:									
Baltimore, Md.....	68.8	33.00	1½	2	8-8-48		46.9	22.50	8-8-48
Richmond, Va.....	58.3	31.50	1½	2	9-9-54		41.7	22.50	9-9-54
Washington, D. C.....	68.8	33.00	1½	2	8-8-48		43.8	21.00	8-8-48
South Central:									
Little Rock, Ark.....	41.7	22.50	1½	2	9-9-54		35.0	18.90	9-9-54
Memphis, Tenn.....	56.0	30.24	1½	2	9-9-54		40.0	21.60	9-9-54
New Orleans, La.....	62.5	30.00	2	2	8-8-48		50.0	24.00	8-8-48
Western:									
Butte, Mont.....	81.3	39.00	1½	2	8-8-48		68.8	33.00	8-8-48
Denver, Colo.....	59.4	28.50	1½	2	8-8-48		50.0	24.00	8-8-48
Portland, Oreg.....	72.5	34.80	2	2	8-8-48	3	56.3	27.00	8-8-48
Salt Lake City, Utah—									
Manufacturing shops.....	62.5	30.00	1½	2	8-8-48		56.3	27.00	8-8-48
Railroad shops.....	68.0	32.64	1½	1½	8-8-48		41.0	22.14	9-9-54
San Francisco, Cal.....	72.5	34.80	2	2	8-8-48	3	53.1	25.50	8-8-48
Seattle, Wash.—									
Manufacturing and jobbing shops.....	82.5	39.60	2	2	8-8-48	4	56.3	27.00	8-8-48
Shipyards.....	82.5	39.60	2	2	8-8-48	4	50.3	27.00	8-8-48
<b>MACHINISTS.</b>									
South Atlantic:									
Atlanta, Ga.—									
Manufacturing shops.....	55.0	29.70	1½	1½	9-9-54		40.0	21.60	9-9-54
Automobile repair shops.....	55.0	29.70	1½	1½	9-9-54		40.0	20.00	9-5-50
Railroad shops.....	68.0	32.64	1½	1½	8-8-48		50.5	27.27	9-9-54
Baltimore, Md.—									
Manufacturing shops A.....	62.5	30.00	1½	2	8-8-48		47.0	22.56	8-8-48
Manufacturing shops B.....	68.8	33.00	1½	2	8-8-48		65.0	31.20	8-8-48
Manufacturing shops C.....	62.0	29.76	1½	2	8-8-48		50.0	24.00	8-8-48
Outside.....	68.0	32.64	1½	2	8-8-48		47.0	22.56	8-8-48
Railroad shops.....	68.0	32.64	1½	1½	8-8-48		40.0	21.60	9-9-54
Charleston, S. C.—									
Manufacturing and jobbing shops.....	59.0	31.86	1½	2	9-9-54		42.8	23.10	9-9-54
Railroad shops, roads A and B.....	68.0	32.64	1½	1½	8-8-48		50.5	27.27	9-9-54
Railroad shops, road C.....	68.0	32.64	1½	1½	8-8-48		(16)	(16)	(16)

1 Scale became \$1 on Sept. 10, 1918.  
 2 Triple time for July 4, Labor Day, and Christmas.  
 3 Scale became 60 cents on June 1, 1918.  
 4 Scale became 68.8 cents on July 15, 1918.  
 5 Scale became 87.5 cents on July 4, 1918.  
 6 Scale became 75 cents on June 1, 1918.  
 7 More than half of the members received more than the scale; amount not reported.  
 8 44 hours per week, June to August, inclusive.  
 9 Scale became 70 cents on July 1 and 75 cents on Sept. 1, 1918.  
 10 41 hours per week, May 18 to Sept. 17, inclusive.  
 11 Scale became 70 cents on Aug. 1, 1918.  
 12 Double time after midnight.  
 13 Double time after midnight and on Saturday after 4 p. m.  
 14 Time and one-half after 1 hour.  
 15 Scale became 73 cents and 48 hours on July 1, 1918.  
 16 No scale in effect on May 15, 1917.

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

METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>MACHINISTS—continued.</b>									
<b>South Atlantic—Concluded.</b>									
Jacksonville, Fla.—									
Manufacturing and jobbing shops.....	Cents. 65.0	Dolls. 35.10	1½	2	9 - 9 - 54	.....	Cents. 40.0	Dolls. 21.60	9 - 9 - 54
Railroad shops, roads C, D, and E.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	50.5	27.27	9 - 9 - 54
Norfolk, Va., district—									
Norfolk—									
Manufacturing shops..	72.5	34.80	2	2	8½ - 5½ - 48	.....	50.0	24.00	8 - 8 - 48
Portsmouth—									
Railroad shops.....	69.5	33.36	1½	1½	8 - 8 - 48	.....	50.5	27.27	9 - 5 - 50
Richmond, Va.—									
Manufacturing shops A..	57.0	28.50	1½	1½	9 - 5 - 50	.....	37.5	20.63	10 - 5 - 55
Manufacturing shops B..	62.0	29.76	1½	2	8 - 8 - 48	.....	51.0	24.48	8 - 8 - 48
Manufacturing shops C (tool and die makers)..	66.0	36.30	1½	1½	10 - 5 - 55	.....	40.0	22.00	10 - 5 - 55
Railroad shops.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	50.5	27.27	9 - 9 - 54
Washington, D. C.—									
Manufacturing shops A..	57.5	27.60	2	2	7 8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Manufacturing shops B..	68.0	32.64	1½	2	7 8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
<b>South Central:</b>									
<b>Birmingham, Ala.—</b>									
Manufacturing and jobbing shops.....	60.0	32.40	1½	2	9 - 9 - 54	.....	47.5	25.65	9 - 9 - 54
Railroad shops, road B..	68.0	32.64	1½	1½	8 - 8 - 48	.....	43.5	23.49	9 - 9 - 54
Railroad shops, roads D, E, and F.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	50.5	27.27	9 - 9 - 54
Railroad shops, roads H, I, and K.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	(10)	(10)	(10)
<b>Houston, Tex.—</b>									
Manufacturing and jobbing shops.....	40.0	21.60	1½	1½	9 - 9 - 54	.....	40.0	21.60	9 - 9 - 54
Railroad shops, road A..	68.0	32.64	12 1	1½	8 - 8 - 48	.....	45.0	24.30	9 - 9 - 54
Railroad shops, road B..	68.0	32.64	12 1	1½	8 - 8 - 48	.....	41.3	22.28	9 - 9 - 54
Railroad shops, road C..	68.0	32.64	12 1	1½	8 - 8 - 48	.....	40.0	21.60	9 - 9 - 54
<b>Little Rock, Ark.—</b>									
Manufacturing shops....	60.0	32.40	1½	1½	9 - 9 - 54	.....	45.0	24.30	9 - 9 - 54
Railroad shops.....	68.0	32.64	13 1	1½	8 - 8 - 48	.....	45.0	24.25	14 9 - 8 - 53
Railroad shops, round-house, night work.....	68.0	32.64	16 1	1½	8 - 8 - 48	.....	45.0	26.98	16 9½ - 8½ - 57

1 Scale became 68 cents and 48 hours on Aug. 15, 1918.  
 2 Scale became 72 cents on Aug. 15, 1918.  
 3 Scale became 72 cents on July 1, 1918.  
 4 For Sundays; time and one-half for holidays.  
 5 For Sundays; single time for holidays.  
 6 More than half of the members received more than the scale; amount not reported. Scale became 68.5 cents on June 1, 1918.  
 7 44 hours per week, June to August, inclusive.  
 8 More than half of the members received more than the scale; amount not reported. Scale became 73 cents on July 1, 1918.  
 9 Double time after midnight.  
 10 No scale in effect on May 15, 1917.  
 11 Scale became 72.5 cents on July 1, 1918.  
 12 Time and one-half after 1 hour.  
 13 Time and one-half after 1 hour: on Saturday for all overtime.  
 14 Work 53 hours, paid for 53 hours and 53 minutes.  
 15 Time and one-half after 1½ hours: on Saturday after 40 minutes.  
 16 Work 57 hours, paid for 59 hours and 57 minutes.

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

METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					Number of mos. with Saturday half holiday.	May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—				Hours: Full days; Saturdays; full week.		Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>MACHINISTS—continued.</b>									
<b>South Central—Concluded.</b>									
Louisville, Ky.—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>		Hours: Full days; Saturdays; full week.		<i>Cents.</i>	<i>Dolls.</i>	Hours: Full days; Saturdays; full week.
Manufacturing shops....	45.0	22.50	2 1/2	2			9 - 5 -50	12	
Outside.....	50.0	25.00	2 1/2	2	9 - 5 -50	12	40.0	21.60	9 - 9 -54
Breweries.....	54.3	26.00	2 1/2	2	8 - 8 -48		41.5	19.92	8 - 8 -48
Railroad shops.....	68.0	32.64	* 1	1 1/2	8 - 8 -48		41.0	22.14	9 - 9 -54
<b>Memphis, Tenn.—</b>									
Manufacturing shops....	45.0	26.40	* 1 1/2	2	8 - 8 -48		50.0	24.00	8 - 8 -48
Railroad shops, road A....	68.0	32.64	1 1/2	1 1/2	8 - 8 -48		45.0	24.30	9 - 9 -54
Railroad shops, road B....	68.0	32.64	1 1/2	1 1/2	8 - 8 -48		50.5	27.27	9 - 9 -54
Railroad shops, roads D and F.....	68.0	32.64	* 1	1 1/2	8 - 8 -48		45.0	24.25	9 - 8 -53
<b>Nashville, Tenn.—</b>									
Manufacturing shops....	65.0	31.20	1 1/2	2 1/2	8 - 8 -48		50.0	24.00	8 - 8 -48
Railroad shops.....	68.0	32.64	1 1/2	1 1/2	9 - 9 -54		42.0	22.68	9 - 9 -54
<b>New Orleans, La.—</b>									
Manufacturing shops....	68.8	33.00	2	2	8 - 8 -48		50.0	24.00	8 - 8 -48
Outside.....	75.0	36.00	2	2	8 - 8 -48		56.3	27.00	8 - 8 -48
Railroad shops, road B....	68.0	32.64	1 1/2	1 1/2	8 - 8 -48		42.0	22.68	9 - 9 -54
Railroad shops, road E....	68.0	32.64	* 1	1 1/2	8 - 8 -48		46.0	24.84	* 9 - 8 -53
<b>Western:</b>									
<b>Butte, Mont.—</b>									
Manufacturing and jobbing shops.....	97.5	36.00	1 1/2	2	8 - 8 -48		56.3	27.00	8 - 8 -48
Outside.....	87.5	38.50	1 1/2	2	8 - 4 -44	12	87.5	38.50	8 - 4 -44
Railroad shops.....	68.0	32.64	1 1/2	1 1/2	8 - 8 -48		47.5	25.65	9 - 9 -54
<b>Denver, Colo.—</b>									
Manufacturing shops....	52.0	24.96	* 1 1/2	2	8 - 8 -48		42.5	21.68	8 1/2 - 8 1/2 -51
Railroad shops, roads A and B.....	68.0	32.64	1 1/2	1 1/2	8 - 8 -48		50.0	24.00	8 - 8 -48
Railroad shops, road D....	68.0	32.64	1 1/2	1 1/2	8 - 8 -48		43.5	20.88	8 - 8 -48
Railroad shops, road E....	68.0	32.64	1 1/2	1 1/2	8 - 8 -48		44.0	23.76	9 - 9 -54
<b>Los Angeles, Cal.—</b>									
Breweries.....	62.5	30.00	1 1/2	2	8 - 8 -48		62.5	30.00	8 - 8 -48
<b>Portland, Oreg.—</b>									
Manufacturing and jobbing shops.....	75.0	36.00	2	2	12 8 - 8 -48	3	50.0	24.00	8 - 8 -48
Shipyards.....	72.5	34.80	2	2	12 8 - 8 -48	3	50.0	24.00	8 - 8 -48
Shipyards, specialists....	55.0	26.40	2	2	12 8 - 8 -48	3	40.6	19.49	8 - 8 -48
<b>Salt Lake City, Utah—</b>									
Manufacturing shops....	62.5	30.00	14 1 1/2	1 1/2	8 - 8 -48		56.3	27.00	8 - 8 -48
Railroad shops.....	68.0	32.64	1 1/2	1 1/2	8 - 8 -48		52.0	24.96	8 - 8 -48
<b>San Francisco, Cal.—</b>									
All-round men and tool and die makers.....	72.5	34.80	2	2	12 8 - 8 -48	3	50.0	24.00	8 - 8 -48
Specialists.....	55.0	26.40	2	2	12 8 - 8 -48	3	37.5	18.00	8 - 8 -48
Auto-repair shops.....	72.5	34.80	2	2	12 8 - 8 -48	3	56.3	27.00	8 - 8 -48

1 More than half of the members received more than the scale; amount not reported.  
 2 Double time after 10 p. m.  
 3 Time and one-half after one hour.  
 4 Scale became 68 cents on Aug. 15, 1918.  
 5 Double time after midnight.  
 6 Time and one-half after one hour: on Saturday for all overtime.  
 7 Work 53 hours, paid for 53 hours and 53 minutes.  
 8 Work 53 hours, paid for 54.  
 9 Scale became 81.3 cents on July 3, 1918.  
 10 Scale became 60 cents on June 12, and 68 cents on Aug. 1, 1918.  
 11 Double time after 3 hours.  
 12 44 hours per week, June to August, inclusive.  
 13 Scale became 70 cents on July 1, and 75 cents on Sept. 1, 1918.  
 14 Double time after 8 hours.

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

METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
MACHINISTS—concluded.									
Western—Concluded.									
Seattle, Wash.—									
Railroad shops.....	68.0	32.64	<sup>1</sup> 1½	1½	8-8-48	.....	Cents. 47.5	Dolls. 25.65	9-9-54
Shipyards and manufacturing.....	75.0	36.00	2	2	<sup>2</sup> 8-8-48	4	50.0	24.00	8-8-48
Shipyards—manufacturing ships.....	72.2	34.65	2	2	<sup>2</sup> 8-8-48	4	50.0	24.00	8-8-48
Shipyards, specialists.....	55.0	26.40	2	2	<sup>2</sup> 8-8-48	4	(*)	(*)	(*)
Spokane, Wash.—									
Manufacturing and jobbing shops.....	75.0	36.00	2	2	8-8-48	.....	53.1	25.50	8-8-48
Railroad shops.....	68.0	32.64	<sup>1</sup> 1½	1½	8-8-48	.....	53.0	28.62	9-9-54
MACHINISTS' HELPERS.									
South Atlantic:									
Norfolk, Va., district, Norfolk.....	46.0	22.08	2	2	8½-5½-48	12	(*)	(*)	(*)
South Central:									
Little Rock, Ark.—									
Railroad shops.....	45.0	21.60	<sup>4</sup> 1	1½	8-8-48	.....	23.0	12.39	<sup>6</sup> 9-8-53
Railroad shops, roundhouse, night work.....	45.0	21.60	<sup>6</sup> 1	1½	8-8-48	.....	23.0	13.79	<sup>7</sup> 9½-8½-57
Louisville, Ky.—									
Railroad shops.....	45.0	21.60	1½	1½	8-8-48	.....	30.0	16.20	9-9-54
Western:									
Butte, Mont.....	<sup>8</sup> 62.5	30.00	1½	<sup>9</sup> 1½	8-8-48	.....	46.9	22.50	8-8-48
Denver, Colo.—									
Manufacturing shops.....	<sup>10</sup> 34.0	16.32	<sup>1</sup> 1½	2	8-8-48	.....	26.0	13.26	8½-8½-51
Railroad shops, roads A and B.....	45.0	21.60	1½	1½	8-8-48	.....	34.0	16.32	8-8-48
Railroad shops, road D.....	45.0	21.60	1½	1½	8-8-48	.....	26.5	12.72	8-8-48
Railroad shops, road E.....	45.0	21.60	1½	1½	8-8-48	.....	25.5	13.50	9-9-54
Los Angeles, Cal.—									
Breweries.....	50.0	24.00	<sup>11</sup> 1½	2	8-8-48	.....	50.0	24.00	8-8-48
Portland, Oreg.—									
Manufacturing and jobbing shops.....	53.1	25.50	2	2	<sup>12</sup> 8-8-48	3	34.4	16.50	8-8-48
Shipyards.....	<sup>13</sup> 49.5	23.76	2	2	<sup>12</sup> 8-8-48	3	34.4	16.50	8-8-48
Salt Lake City, Utah—									
Manufacturing shops.....	<sup>14</sup> 40.6	19.50	<sup>15</sup> 1½	1½	8-8-48	.....	38.8	18.60	8-8-48
Railroad shops.....	45.0	21.60	1½	1½	8-8-48	.....	34.0	16.32	8-8-48
Seattle, Wash.—									
Manufacturing and jobbing shops.....	50.0	24.00	2	2	<sup>2</sup> 8-8-48	4	37.5	18.00	8-8-48
Shipyards.....	49.5	23.76	2	2	<sup>2</sup> 8-8-48	4	37.5	18.00	8-8-48
Spokane, Wash.....	45.0	21.60	<sup>1</sup> 1½	1½	8-8-48	.....	27.0	14.58	9-9-54

<sup>1</sup> Double time after midnight.  
<sup>2</sup> 44 hours per week, May 18 to Sept. 17, inclusive.  
<sup>3</sup> No scale in effect on May 15, 1917.  
<sup>4</sup> Time and one-half after 1 hour; on Saturday for all overtime.  
<sup>5</sup> Work 53 hours, paid for 53 hours and 53 minutes.  
<sup>6</sup> Time and one-half after 1½ hours; on Saturday after 40 minutes.  
<sup>7</sup> Work 57 hours, paid for 59 hours and 57 minutes.  
<sup>8</sup> Scale became 63.8 cents on July 5, 1918.  
<sup>9</sup> For Sundays: double time for holidays.  
<sup>10</sup> Scale became 45 cents on June 12, 1918.  
<sup>11</sup> Double time after 3 hours.  
<sup>12</sup> 44 hours per week, June to August, inclusive.  
<sup>13</sup> More than half of the members received more than the scale; amount not reported.  
<sup>14</sup> Scale became 48.1 cents on July 1 and 53.1 cents on Sept. 1, 1918.  
<sup>15</sup> Double time after 8 hours.

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 183

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

METAL TRADES: South Atlantic, South Central, and Western States—Con.

Occupation, geographical division, and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>METAL POLISHERS AND BUFFERS.</b>									
<b>South Atlantic:</b>									
Baltimore, Md.....	50.0	24.00	1½	2	8 - 8 - 48	35.6	17.10	8 - 8 - 43	
<b>Western:</b>									
Los Angeles, Cal.....	65.0	31.20	1½	2	8 - 8 - 48	43.8	21.00	8 - 8 - 43	
San Francisco, Cal.....	72.5	34.80	2	2	8 - 8 - 48	38.9	21.00	9 - 9 - 54	
Seattle, Wash.....	72.5	34.80	2	2	8 - 8 - 48	50.0	22.00	8 - 4 - 44	
<b>MOLDERS: IRON.</b>									
<b>South Atlantic:</b>									
Atlanta, Ga.....	50.0	27.00	1½	2	9 - 9 - 54	41.7	22.50	9 - 9 - 54	
Baltimore, Md.....	68.8	33.00	1½	2	8 - 8 - 48	46.9	22.50	8 - 8 - 48	
Norfolk, Va., district—									
Portsmouth.....	52.0	24.96	1½	1½	8 - 8 - 48	41.0	19.68	8 - 8 - 48	
Richmond, Va.—									
Manufacturing and jobbing shops.....	53.3	31.50	1½	2	9 - 9 - 54	47.2	25.50	9 - 9 - 54	
Railroad shops.....	68.0	32.64	1½	1½	8 - 8 - 48	47.2	25.50	9 - 9 - 54	
Washington, D. C.....	68.8	33.00	1½	2	8 - 8 - 48	43.8	21.00	8 - 8 - 48	
<b>South Central:</b>									
Birmingham, Ala.—									
Manufacturing shops A.....	72.0	43.20	1½	2	10 - 10 - 60	37.5	21.50	10 - 10 - 60	
Manufacturing shops B.....	56.3	27.00	1½	2	8 - 8 - 48	(?)	(?)	(?)	
Manufacturing shops C.....	63.9	34.50	1½	2	9 - 9 - 54	(?)	(?)	(?)	
Manufacturing shops D.....	66.7	36.00	1½	2	9 - 9 - 54	36.1	19.50	9 - 9 - 54	
Manufacturing shops E.....	56.3	27.00	1½	2	8 - 8 - 48	36.1	19.50	9 - 9 - 54	
Little Rock, Ark.....	44.4	24.00	1½	2	9 - 9 - 54	41.7	22.50	9 - 9 - 54	
Louisville, Ky.....	44.4	24.00	1½	2	9 - 9 - 54	30.0	18.00	10 - 10 - 60	
Memphis, Tenn.....	56.0	30.24	1½	2	9 - 9 - 54	40.0	21.60	9 - 9 - 54	
Nashville, Tenn.—									
Manufacturing shops.....	50.0	24.00	1½	2	8 - 8 - 48	43.8	21.00	8 - 8 - 48	
Railroad shops.....	68.0	32.64	1½	2	8 - 8 - 48	43.8	21.00	8 - 8 - 48	
New Orleans, La.....	62.5	30.00	2	2	8 - 8 - 48	50.0	24.00	8 - 8 - 48	
<b>Western:</b>									
Butte, Mont.....	81.3	39.00	1½	2	8 - 8 - 48	68.8	33.00	8 - 8 - 48	
Denver, Colo.—									
Iron and brass.....	59.4	28.50	1½	2	8 - 8 - 48	50.0	24.00	8 - 8 - 48	
Portland, Oreg.—									
Iron and brass.....	72.5	34.80	2	2	8 - 8 - 48	56.3	27.00	8 - 8 - 48	
Salt Lake City, Utah—									
Iron and brass.....	62.5	30.00	1½	2	8 - 8 - 48	56.3	27.00	8 - 8 - 48	
Manufacturing shops.....	62.5	30.00	1½	2	8 - 8 - 48	56.3	27.00	8 - 8 - 48	
Railroad shops.....	68.0	32.64	1½	1½	8 - 8 - 48	41.0	22.14	9 - 9 - 54	
San Francisco, Cal.....	72.5	34.80	2	2	8 - 8 - 48	53.1	25.50	8 - 8 - 48	
Seattle, Wash.—									
Iron and brass.....	82.5	39.60	2	2	8 - 8 - 48	56.3	27.00	8 - 8 - 48	

<sup>1</sup> More than half of the members received more than the scale; amount not reported.

<sup>2</sup> 44 hours per week, June to August, inclusive.

<sup>3</sup> Scale became 62.5 cents on Aug. 1, 1918.

<sup>4</sup> Hours vary, but total 54 per week.

<sup>5</sup> Scale became 73 cents on Aug. 1, 1913.

<sup>6</sup> Scale became 78.5 cents on Aug. 1, 1913.

<sup>7</sup> Not organized on May 15, 1917.

<sup>8</sup> Scale became 60 cents on June 1, 1918.

<sup>9</sup> Scale became 68.8 cents on July 15, 1918.

<sup>10</sup> Scale became 87.5 cents on July 4, 1918.

<sup>11</sup> Scale became 75 cents on June 1, 1918.

<sup>12</sup> Scale became 70 cents on July 1, and 75 cents on Sept. 1, 1918.

<sup>13</sup> 44 hours per week, May 18 to Sept. 17, inclusive.

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

## METAL TRADES: South Atlantic, South Central, and Western States—Concl'd.

Occupation, geographical division, and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Number of mos. with Sat-ur-day half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>PATTERN MAKERS: WOOD.</b>									
South Atlantic:			Regular rate multiplied by—						
Atlanta, Ga. ....	60.0	32.40	1½	2	9 - 9 - 54		Cents. 45.0	Dolls. 24.30	9 - 9 - 54
Baltimore, Md.—									
Shops A. ....	63.9	31.94	1½	2	9 - 5 - 50	12	60.0	30.00	9 - 5 - 50
Shops B. ....	71.9	34.50	1½	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Richmond, Va.—									
Manufacturing shops. ....	58.0	31.90	1½	1½	10 - 5 - 55	12	45.0	24.75	10 - 5 - 55
Railroad shops. ....	68.0	32.64	1½	1½	8 - 8 - 48		41.5	22.41	9 - 9 - 54
Washington, D. C. ....	61.5	29.52	1½	2	8 - 8 - 48		60.0	28.80	8 - 8 - 48
South Central:									
Birmingham, Ala.—									
Manufacturing shops. ....	70.0	37.80	1½	2	9 - 9 - 54		60.0	32.40	9 - 9 - 54
Jobbing shops. ....	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Houston, Tex. ....	66.7	36.00	2	2	9 - 9 - 54		61.0	32.94	9 - 9 - 54
Memphis, Tenn. ....	55.0	29.70	1½	2	9 - 9 - 54		47.5	25.65	9 - 9 - 54
Western:									
Denver, Colo.—									
Manufacturing and jobbing shops. ....	65.0	31.20	1½	2	8 - 8 - 48		60.0	32.40	9 - 9 - 54
Los Angeles, Cal.—									
Manufacturing shops. ....	70.0	33.60	2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Jobbing shops. ....	70.0	33.60	2	2	8 - 8 - 48		53.0	25.44	8 - 8 - 48
Portland, Oreg.—									
Manufacturing shops. ....	89.4	42.90	2	2	11 8 - 8 - 48	3	62.5	30.00	8 - 8 - 48
Jobbing shops. ....	89.4	42.90	2	2	11 8 - 8 - 48	3	68.8	33.00	8 - 8 - 48
Salt Lake City, Utah. ....	68.8	33.00	2	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
San Francisco, Cal. ....	89.4	42.90	2	2	11 8 - 8 - 48	3	62.5	30.00	8 - 8 - 48
Seattle, Wash.—									
Manufacturing shops. ....	96.3	46.20	2	2	13 8 - 8 - 48	4	56.3	27.00	8 - 8 - 48
Jobbing shops. ....	115.6	55.50	2	2	13 8 - 8 - 48	4	56.3	27.00	8 - 8 - 48
Shipyards. ....	89.4	42.90	2	2	13 8 - 8 - 48	4	56.3	27.00	8 - 8 - 48

## METAL TRADES: North Central States.

<b>BLACKSMITHS.<sup>14</sup></b>									
Chicago, Ill.:									
Outside. ....	87.5	38.50	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
Manufacturing shops. ....	75.0	36.00	2	2	15 8 - 8 - 48	4	56.0	26.88	8 - 8 - 48
Manufacturing and jobbing shops. ....	75.0	36.00	2	2	15 8 - 8 - 48	4	56.0	26.88	8 - 8 - 48
Hammermen, manufacturing shops. ....	87.5	42.00	2	2	16 8 - 8 - 48	4	70.0	33.60	8 - 8 - 48
Railroad shops, road A. ....	68.0	32.64	1½	2	8 - 8 - 48		42.0	22.68	9 - 9 - 54
Railroad shops, road B. ....	68.0	32.64	1½	2	8 - 8 - 48		43.5	23.49	9 - 9 - 54

<sup>1</sup> Scale became 65 cents on June 1, 1918.<sup>2</sup> Hours vary, but total 54 per week.<sup>3</sup> Scale became 75 cents on July 1, 1918.<sup>4</sup> Scale became 65 cents on July 1, 1918.<sup>5</sup> Scale became 75 cents on July 15, 1918.<sup>6</sup> Scale became 75 cents and 48 hours on July 1, 1918.<sup>7</sup> Double time after midnight.<sup>8</sup> Scale became 60 cents on June 8, 1918.<sup>9</sup> Scale became 75 cents on June 11, 1918.<sup>10</sup> More than half of the members received more than the scale: amount not reported.<sup>11</sup> 44 hours per week, June to August, inclusive.<sup>12</sup> Scale became 75 cents on June 1, 76.3 cents on July 1, and 81.3 cents on Sept. 1, 1918.<sup>13</sup> 44 hours per week, May 18 to Sept. 17, inclusive.<sup>14</sup> For explanation of changes in rates in railroad shops see p. 78.<sup>15</sup> 44 hours per week, June to September, inclusive.

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
BLACKSMITHS—continued.									
Chicago, Ill.—Concluded.									
Railroad shops, road C—									
First fire.....	68.5	32.88	1½	2	8-8-48		47.0	25.33	19-8-53
Second fire.....	69.5	33.36	1½	2	8-8-48		45.0	24.25	19-8-53
Chain fire.....	68.0	32.64	1½	2	8-8-48		39.5	21.28	19-8-53
General fire.....	68.0	32.64	1½	2	8-8-48		43.5	23.44	19-8-53
Railroad shops, road D—	68.0	32.64	1½	2	8-8-48		41.0	22.14	9-9-54
Railroad shops, road E—									
Hammermen.....	71.0	34.08	1½	2	8-8-48		55.5	29.97	9-9-54
Railroad shops.....	68.0	32.64	1½	2	8-8-48		43.5	23.49	9-9-54
Railroad shops, road F.....	68.0	32.64	2 1½	2	8-8-48		50.0	27.00	9-9-54
Cincinnati, Ohio, railroad shops.....	68.0	32.64	2 1½	1½	8-8-48		37.5	20.25	9-9-54
Davenport, Iowa, and Mo- line and Rock Island, Ill., railroad shops.....	68.0	32.64	1½	1½	8-8-48		43.5	23.44	19-8-53
Indianapolis, Ind.:									
Railroad shops, road A—									
Heavy fire.....	68.0	32.64	3 1	1½	8-8-48	12	40.5	21.87	9-9-54
General fire.....	68.0	32.64	3 1	1½	8-8-48	12	38.5	20.79	9-9-54
Railroad shops, road B—									
Heavy fire.....	68.0	32.64	3 1	1½	8-8-48		41.5	22.41	9-9-54
General fire.....	68.0	32.64	3 1	1½	8-8-48		38.5	20.79	9-9-54
Kansas City, Mo.:									
Railroad shops, road A.....	68.0	32.64	2 1	1½	8-8-48		40.0	21.60	9-9-54
Railroad shops, road B.....	68.0	32.64	1½	1½	8-8-48		40.0	19.20	8-8-48
Railroad shops, road C.....	68.0	32.64	1½	1½	8-8-48		43.5	23.49	9-9-54
Railroad shops, road D.....	68.0	32.64	3 1	1½	8-8-48		43.5	23.49	9-9-54
Railroad shops, road E—									
First fire.....	68.0	32.64	3 1½	1½	8-8-48		47.5	25.59	19-8-53
Second fire.....	68.0	32.64	3 1½	1½	8-8-48		45.5	24.52	19-8-53
Light fire.....	68.0	32.64	3 1½	1½	8-8-48		38.5	20.74	19-8-53
Miscellaneous fire, railroad shops, road F.....	68.0	32.64	1½	1½	8-8-48		43.5	23.44	19-8-53
Railroad shops, road H—									
Heavy fire.....	68.0	32.64	1½	1½	8-8-48		44.0	23.76	9-9-54
Car fire.....	68.0	32.64	1½	1½	8-8-48		37.0	19.98	9-9-54
Frame fire.....	68.0	32.64	1½	1½	8-8-48		46.5	25.11	9-9-54
Railroad shops, road J.....	68.0	32.64	2 1½	1½	8-8-48		43.5	23.49	9-9-54
Railroad shops, road K.....	68.0	32.64	4 1½	1½	8-8-48		41.0	22.14	9-9-54
Milwaukee, Wis.:									
Railroad shops.....	68.0	32.64	4 1½	1½	8-8-48		32.5	16.58	9-9-50
Hammermen.....	68.0	32.64	4 1½	1½	8-8-48		45.5	23.21	9-9-50
Trip-hammermen.....	68.0	32.64	4 1½	1½	8-8-48		35.0	17.85	9-9-50
Minneapolis, Minn.:									
Railroad shops, road A—									
Heavy fire.....	68.0	32.64	4 1½	1½	8-8-48		47.5	24.23	9-9-50
Second fire.....	68.0	32.64	4 1½	1½	8-8-48		45.5	23.21	9-9-50
General locomotive and spring fires.....	68.0	32.64	4 1½	1½	8-8-48		42.0	21.42	9-9-50
General car fire.....	68.0	32.64	4 1½	1½	8-8-48		39.5	20.15	9-9-50

1 Work 53 hours, paid for 53 hours and 53 minutes.  
 2 Time and one-half after 1 hour.  
 3 Time and one-half after 1 hour; on Saturday for all overtime.  
 4 Double time after midnight.  
 5 Work 53 hours, paid for 54.  
 6 Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
BLACKSMITHS—continued.									
Minneapolis, Minn.—Concd.									
Railroad shops, road B—									
Big fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		Cents. 47.0	Dolls. 23.97	9 - 5 - 50
General fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		43.5	22.19	9 - 5 - 50
General engine fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		47.5	24.23	9 - 5 - 50
Spring fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		44.5	22.70	9 - 5 - 50
Tool fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		44.0	22.44	9 - 5 - 50
Mixed fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		41.0	20.91	9 - 5 - 50
Light fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		38.5	19.64	9 - 5 - 50
Railroad shops, road C—									
Big fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		48.5	24.74	9 - 5 - 50
Spring fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		46.5	23.72	9 - 5 - 50
Tool fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		46.0	23.46	9 - 5 - 50
General fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		45.5	23.21	9 - 5 - 50
General engine fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		43.5	22.19	9 - 5 - 50
Mixed fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		42.5	21.68	9 - 5 - 50
Car fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		38.0	19.38	9 - 5 - 55
Omaha, Nebr.: Railroad shops	68.0	32.64	1	1 1/2	8 - 8 - 48		(4)	(4)	(4)
St. Louis, Mo.:									
Manufacturing shops.....	50.0	27.00	1 1/2	1 1/2	9 - 9 - 54		40.0	21.60	9 - 9 - 54
Outside.....	80.0	35.20	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
Railroad shops—									
Road A—									
Car fire.....	68.0	32.64	1	1 1/2	8 - 8 - 48		32.5	17.23	9 - 8 - 53
Engine fire.....	68.0	32.64	1	1 1/2	8 - 8 - 48		44.0	23.76	9 - 8 - 53
Road B—									
First fire.....	68.0	32.64	1	1 1/2	8 - 8 - 48		47.5	25.59	9 - 8 - 53
Second fire.....	68.0	32.64	1	1 1/2	8 - 8 - 48		45.5	24.52	9 - 8 - 53
Miscellaneous fire.....	68.0	32.64	1	1 1/2	8 - 8 - 48		42.5	22.90	9 - 8 - 53
Light fire.....	68.0	32.64	1	1 1/2	8 - 8 - 48		38.5	20.74	9 - 8 - 53
Bolt makers.....	68.0	32.64	1	1 1/2	8 - 8 - 48		32.5	17.23	9 - 8 - 53
Road C—									
Big fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		49.0	26.46	9 - 9 - 54
Second fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		45.5	24.57	9 - 9 - 54
Miscellaneous fires.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		43.5	23.49	9 - 9 - 54
Light fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		39.5	21.33	9 - 9 - 54
Miscellaneous fires.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		43.0	23.22	9 - 9 - 54
Car fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		39.5	21.33	9 - 9 - 54
Road E.....	68.0	32.64	2	2	8 - 8 - 48		52.5	25.20	8 - 8 - 48
Road F.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		42.0	22.68	9 - 9 - 54
Road G.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		43.5	23.44	9 - 8 - 53
Road H.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		53.0	28.56	9 - 8 - 53
Road I.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		40.0	21.60	9 - 9 - 54
St. Paul, Minn.:									
Railroad shops—									
Road A—									
First heavy fire.....	68.0	32.64	1 1 1/2	1 1/2	8 - 8 - 48		48.5	24.74	9 - 5 - 50
Second heavy fire.....	68.0	32.64	1 1 1/2	1 1/2	8 - 8 - 48		46.5	23.72	9 - 5 - 50
General fire.....	68.0	32.64	1 1 1/2	1 1/2	8 - 8 - 48		45.5	23.21	9 - 5 - 50
Road B—									
First heavy fire.....	68.0	32.64	1 1 1/2	1 1/2	8 - 8 - 48		48.5	24.74	9 - 5 - 50
Second heavy fire.....	68.0	32.64	1 1 1/2	1 1/2	8 - 8 - 48		46.5	23.72	9 - 5 - 50
General engine fire.....	68.0	32.64	1 1 1/2	1 1/2	8 - 8 - 48		45.5	23.21	9 - 5 - 50
General car fire.....	68.0	32.64	1 1 1/2	1 1/2	8 - 8 - 48		43.5	22.19	9 - 5 - 50
Light car fire.....	68.0	32.64	1 1 1/2	1 1/2	8 - 8 - 48		40.5	20.66	9 - 5 - 50

1 Double time after midnight.  
 2 Work 50 hours, paid for 51; 53 hours, paid for 54, October to April inclusive.  
 3 Time and one-half after 1 hour.  
 4 Not organized on May 15, 1917.  
 5 Time and one-half after 1 hour: on Saturday for all overtime.  
 6 Work 53 hours, paid for 53 hours and 53 minutes.

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half hoid- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and hoid- days.			Per hour.	Per week, full time.	
BLACKSMITHS—concluded.									
St. Paul, Minn.—Concluded.									
Railroad shops—Concl'd.									
Road C—	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>		
Heavy fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	45.5	23.21	2 9 - 5 - 50	
Tool fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	43.5	22.19	2 9 - 5 - 50	
Mixed fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	41.0	20.91	2 9 - 5 - 50	
General fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	42.5	21.68	2 9 - 5 - 50	
General car fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	41.5	21.17	2 9 - 5 - 50	
Wichita, Kans.:									
Railroad shops—									
Road A.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	35.0	18.90	9 - 9 - 54	
Road B—									
Big fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	46.5	22.22	4 8 - 7 - 47	
General fire.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	44.0	21.03	4 8 - 7 - 47	
Road C.....	68.0	32.64	1	1 1/2	8 - 8 - 48	44.0	23.71	6 9 - 8 - 53	
BLACKSMITHS' HELPERS. <sup>7</sup>									
Chicago, Ill.:									
Outside.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Manufacturing shops.....	62.5	30.00	2	2	8 - 8 - 48	4	48.0	23.04	8 - 8 - 48
Manufacturing and jobbing shops.....	62.5	30.00	2	2	8 - 8 - 48	4	45.0	21.60	8 - 8 - 48
Railroad shops—									
Road A.....	45.0	21.60	1	2	8 - 8 - 48		28.0	15.12	9 - 9 - 54
Road B.....	45.0	21.60	1 1/2	2	8 - 8 - 48		30.0	16.20	9 - 9 - 54
Road C—									
First fire.....	45.1	21.65	1 1/2	2	8 - 8 - 48		32.0	17.24	6 9 - 8 - 53
First fire.....	45.0	21.60	1 1/2	2	8 - 8 - 48		31.5	16.97	6 9 - 8 - 53
Second fire.....	45.0	21.60	1 1/2	2	8 - 8 - 48		31.5	16.97	6 9 - 8 - 53
Second fire.....	45.1	21.65	1 1/2	2	8 - 8 - 48		32.0	17.24	6 9 - 8 - 53
Miscellaneous fires.....	45.0	21.60	1 1/2	2	8 - 8 - 48		31.5	16.97	6 9 - 8 - 53
Miscellaneous fires.....	45.3	21.72	1 1/2	2	8 - 8 - 48		32.0	17.24	6 9 - 8 - 53
Miscellaneous fires.....	45.0	21.60	1 1/2	2	8 - 8 - 48		30.0	16.17	6 9 - 8 - 53
Miscellaneous fires.....	45.0	21.60	1 1/2	2	8 - 8 - 48		31.0	16.70	6 9 - 8 - 53
Road C.....	45.0	21.60	1 1/2	2	8 - 8 - 48		36.0	19.40	6 9 - 8 - 53
Road D.....	45.0	24.30	1	2	8 - 8 - 48		28.0	15.12	9 - 9 - 54
Road E.....	45.0	21.60	1 1/2	2	8 - 8 - 48		28.0	-15.12	9 - 9 - 54
Road F.....	45.0	21.60	1	1	8 - 8 - 48		29.0	15.66	9 - 9 - 54
Davenport, Iowa, and Moline and Rock Island, Ill.: Railroad shops.....	45.0	21.60	10	1 1/2	8 - 8 - 48		28.0	15.94	11 9 1/2 - 8 1/2 - 53
Indianapolis, Ind.:									
Railroad shops—									
Road A—									
Heavy fire.....	45.0	21.60	1	1 1/2	8 - 8 - 48	12	23.5	12.69	9 - 9 - 54
General fire.....	45.0	21.60	1	1 1/2	8 - 8 - 48	12	21.8	11.75	9 - 9 - 54
Road B.....	45.0	21.60	1	1 1/2	8 - 8 - 48		23.5	12.69	9 - 9 - 54

1 Double time after midnight.  
 2 Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.  
 3 With a minimum of 5 hours' pay for 3 1/2 hours' or less work.  
 4 Work 47 hours, paid for 47 hours and 47 minutes.  
 5 Time and one-half after 1 hour; on Saturday for all overtime.  
 6 Work 53 hours, paid for 53 hours and 53 minutes.  
 7 For explanation of changes in rates in railroad shops see p. 78.  
 8 44 hours per week, June to September, inclusive.  
 9 Time and one-half after 1 hour.  
 10 Time and one-half after 39 minutes; on Saturday for all overtime.  
 11 Work 56 hours, paid for 56 hours and 56 minutes.

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holidays.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holidays.			Per hour.	Per week, full time.	
<b>BLACKSMITHS' HELPERS—CON.</b>									
Kansas City, Kans.:									
Railroad shops—									
Road A.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		Cents. 24.0	Dolls. 12.96	9 - 9 - 54
Road B.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		23.5	11.28	8 - 8 - 48
Road C.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		25.5	13.77	9 - 9 - 54
Road D.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		28.5	15.39	9 - 9 - 54
Road E—									
Miscellaneous fire.....	45.0	21.60	2 1/2	1 1/2	8 - 8 - 48		28.0	15.09	*9 - 8 - 53
Light fire.....	45.0	21.60	2 1/2	1 1/2	8 - 8 - 48		26.5	14.28	*9 - 8 - 53
Road F.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		27.5	14.82	*9 - 8 - 53
Road H—									
Heavy fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		27.0	14.58	9 - 9 - 54
General fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		26.0	14.04	9 - 9 - 54
Road J.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		27.0	14.58	9 - 9 - 54
Road K.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		22.5	12.15	*9 - 8 - 53
Milwaukee, Wis.:									
Railroad shops.									
Hammermen's helpers, railroad shops.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		23.5	11.99	*9 - 5 - 50
Minneapolis, Minn.:									
Railroad shops—									
Road A—									
Heavy fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		26.2	13.52	*9 - 5 - 50
Engine fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		25.0	12.75	*9 - 5 - 50
Car fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		25.0	12.75	*9 - 5 - 50
Road B—									
Big fire, outside.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		27.5	14.03	*9 - 5 - 50
Big fire, heaters.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		28.0	14.28	*9 - 5 - 50
General fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		26.5	13.52	*9 - 5 - 50
Road C—									
Big fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		29.5	14.75	*9 - 5 - 50
Spring fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		27.5	14.03	*9 - 5 - 50
General fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		26.5	13.52	*9 - 5 - 50
Omaha, Nebr.: Railroad shops	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		(?)	(?)	(?)
St. Louis, Mo.:									
Manufacturing shops.....									
Outside.....	35.0	16.80	1 1/2	1 1/2	8 - 8 - 48		30.0	16.20	9 - 9 - 54
Railroad shops—	56.3	24.75	2	2	8 - 4 - 44	12	42.5	18.70	8 - 4 - 44
Road A.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		23.0	12.39	*9 - 8 - 53
Road B—									
Heaters.....	45.0	21.60	2 1/2	1 1/2	8 - 8 - 48		30.5	16.43	*9 - 8 - 53
First fire.....	45.0	21.60	2 1/2	1 1/2	8 - 8 - 48		28.0	15.09	*9 - 8 - 53
Second fire.....	45.0	21.60	2 1/2	1 1/2	8 - 8 - 48		28.0	15.09	*9 - 8 - 53
Miscellaneous fires.....	45.0	21.60	2 1/2	1 1/2	8 - 8 - 48		27.0	14.55	*9 - 8 - 53
Road C—									
Big fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		32.5	17.55	9 - 9 - 54
Second fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		30.0	16.20	9 - 9 - 54
Miscellaneous fires.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		29.0	15.66	9 - 9 - 54
Miscellaneous fires.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		28.5	15.39	9 - 9 - 54
Car fire.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48		28.5	15.39	9 - 9 - 54

1 Time and one-half after 1 hour.  
 2 Time and one-half after 1 hour; on Saturday for all overtime.  
 3 Work 53 hours, paid for 53 hours and 53 minutes.  
 4 Double time after midnight.  
 5 Work 53 hours, paid for 54.  
 6 Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.  
 7 Not organized on May 15, 1917.

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and hoi- days.			Per hour.	Per week, full time.	
<b>BLACKSMITHS' HELPERS—CON.</b>									
<b>St. Louis, Mo.—Concluded.</b>									
Railroad shops—Concl'd.									
Road E.....	45.0	21.60	2	2	8 - 8 - 48	.....	35.0 16.80	8 - 8 - 48	
Road F.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	25.0 13.50	9 - 9 - 54	
Road G.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	27.5 14.85	9 - 9 - 54	
Road H.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	30.0 16.20	9 - 9 - 54	
Road I.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	24.0 12.96	9 - 9 - 54	
<b>St. Paul, Minn.:</b>									
Railroad shops—									
Road A—									
First heavy fire.....	45.0	21.60	1 1½	1½	8 - 8 - 48	.....	30.0 15.30	9 - 5 - 50	
Second heavy fire.....	45.0	21.60	1 1½	1½	8 - 8 - 48	.....	30.0 15.30	9 - 5 - 50	
General fire.....	45.0	21.60	1 1½	1½	8 - 8 - 48	.....	28.0 14.28	9 - 5 - 50	
Road B—									
First heavy fire.....	45.0	21.60	1 1½	1½	8 - 8 - 48	.....	29.5 15.05	9 - 5 - 50	
Second heavy fire.....	45.0	21.60	1 1½	1½	8 - 8 - 48	.....	27.5 14.03	9 - 5 - 50	
General fire.....	45.0	21.60	1 1½	1½	8 - 8 - 48	.....	26.5 13.52	9 - 5 - 50	
Road C—									
Heavy fire.....	45.0	21.60	1 1½	1½	8 - 8 - 48	.....	27.5 14.03	9 - 5 - 50	
General fire.....	45.0	21.60	1 1½	1½	8 - 8 - 48	.....	26.0 13.26	9 - 5 - 50	
<b>Wichita, Kans.:</b>									
Railroad shops—									
Road A.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	26.0 14.04	9 - 9 - 54	
Road B—									
Big fire.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	28.0 13.38	4 8 - 7 - 47	
General fire.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	26.0 12.42	4 8 - 7 - 47	
Road C.....	45.0	21.60	1	1	8 - 8 - 48	.....	27.0 14.55	6 9 - 8 - 53	
<b>BOILER MAKERS.7</b>									
<b>Chicago, Ill.:</b>									
Manufacturing and job- bing shops.....	52.0	28.08	2	2	9 - 9 - 54	.....	42.0 22.68	9 - 9 - 54	
Outside.....	80.0	35.20	2	2	8 - 4 - 44	12	70.0 30.80	8 - 4 - 44	
Railroad shops, road B.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	44.0 23.76	9 - 9 - 54	
Railroad shops, road C.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	44.0 23.76	9 - 9 - 54	
Railroad shops, road E.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	44.0 23.76	9 - 9 - 54	
Railroad shops, road G and H.....	68.0	32.64	1	1	8 - 8 - 48	.....	47.5 25.65	9 - 9 - 54	
Railroad shops, road I.....	68.0	32.64	1	1	8 - 8 - 48	.....	47.5 25.65	10 9 - 8 - 53	
Railroad shops, road J.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	47.0 25.38	9 - 9 - 54	
<b>Cincinnati, Ohio:</b>									
Manufacturing shops.....	1140.0	19.80	12 1½	12 1½	9 - 4½ - 49½	12	38.0 18.81	9 - 4½ - 49½	
Outside.....	62.5	30.00	2	2	8 - 8 - 48	.....	50.0 24.00	8 - 8 - 48	
Outside, high tanks, and smoke stacks.....	62.5	30.00	2	2	8 - 8 - 48	.....	62.5 30.00	8 - 8 - 48	
Railroad shops, road B.....	68.0	32.64	1	1	8 - 8 - 48	.....	36.5 18.37	9 - 5½ - 50½	
Railroad shops, road D.....	68.0	32.64	1	1	8 - 8 - 48	.....	42.0 22.68	9 - 9 - 54	
Railroad shops, road F.....	68.0	32.64	1	1	8 - 8 - 48	.....	(13) (13)	(13)	

1 Double-time after midnight.  
 2 Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.  
 3 With a minimum of 3 hours' pay for 3½ hours' or less work.  
 4 Work 47 hours, paid for 47 hours and 47 minutes.  
 5 Time and one-half after 1 hour; on Saturday for all overtime.  
 6 Work 53 hours; paid for 53 hours and 53 minutes.  
 7 For explanation of changes in rates in railroad shops see p. 78.  
 8 Time and one-half after 1 hour.  
 9 Time and one-half after 2 hours.  
 10 Work 53 hours, paid for 54.  
 11 Scale became 55 cents on June 1, 1918.  
 12 On new work; on repair work, double time.  
 13 Not organized on May 15, 1917.

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

## METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1913.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holl- iday.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holl- days.			Per hour.	Per week, full time.	
<b>BOILER MAKERS—continued.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Cleveland, Ohio:									
Manufacturing shops.....	60.0	29.70	1½	2	9 - 4½-49½	12	50.0	24.75	
Outside.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	
Railroad shops, road A.....	68.0	32.64	1 1	1½	8 - 8 - 48		41.5	20.75	
Railroad shops, road B.....	68.0	32.64	1	1	8 - 8 - 48		40.0	20.00	
Railroad shops, road C.....	68.0	32.64	1 1	1½	8 - 8 - 48		41.5	20.75	
Columbus, Ohio: Railroad shops, road B.....	68.0	32.64	1 1	1½	8 - 8 - 48		42.0	21.00	
Davenport, Iowa, Moine and Rock Island, Ill.:									
Contract shops.....	350.0	27.00	2	2	9 - 9 - 54		43.0	23.22	
Railroad shops.....	68.0	32.64	1½	1½	8 - 8 - 48		43.5	23.44	
Des Moines, Iowa:									
Manufacturing shops.....	55.0	29.70	2	2	9 - 9 - 54		45.0	24.30	
Railroad shops.....	68.0	32.64	6 1	1½	8 - 8 - 48		43.5	23.49	
Detroit, Mich.:									
Manufacturing shops.....	62.5	33.75	7 1½	2	9 - 9 - 54		40.0	22.00	
Outside.....	75.0	36.00	2	2	8 - 8 - 48		62.5	30.00	
Railroad shops, road A.....	68.0	32.64	6 1	1½	8 - 8 - 48		37.5	22.50	
Railroad shops, road B.....	68.0	32.64	1½	1½	8 - 8 - 48		34.0	20.40	
Railroad shops, road C.....	68.0	32.64	6 1	1½	8 - 8 - 48		36.5	21.90	
Railroad shops, road E.....	68.0	32.64	9 1	1½	8 - 8 - 48		(10) <sup>10</sup>	(10) <sup>10</sup>	
Railroad shops, road F.....	68.0	32.64	11 1	1½	8 - 8 - 48		(10) <sup>10</sup>	(10) <sup>10</sup>	
Grand Rapids, Mich.:									
Railroad shops, road A.....	68.0	40.12	12 1	1	8 - 8 - 48		38.0	20.90	
Railroad shops, road B.....	68.0	40.80	9 1	1½	8 - 8 - 48		39.5	23.70	
Indianapolis, Ind.:									
Manufacturing shops.....	50.0	24.00	1½	2	8 - 8 - 48		42.0	21.00	
Outside.....	75.0	36.00	1½	2	8 - 8 - 48		65.0	31.20	
Railroad shops, road A.....	68.0	32.64	6 1	1½	8 - 8 - 48		40.5	21.87	
Railroad shops, road A, layers-out and flangers.....	68.0	32.64	6 1	1½	8 - 8 - 48		42.5	22.95	
Railroad shops, road B, layers-out and flangers.....	68.0	32.64	6 1	1½	8 - 8 - 48		40.0	21.60	
Railroad shops, road B, layers-out and flangers.....	68.0	32.64	6 1	1½	8 - 8 - 48		42.0	22.68	
Railroad shops, road C.....	68.0	34.64	6 1	1½	8 - 8 - 48		42.0	22.68	
Railroad shops, road D.....	68.0	32.64	6 1	1½	8 - 8 - 48		(10) <sup>10</sup>	(10) <sup>10</sup>	
Kansas City, Mo.:									
Manufacturing shops.....	1345.0	24.30	1½	2	9 - 9 - 54		45.0	24.30	
Outside.....	1462.5	30.00	2	2	8 - 8 - 48		62.5	30.00	
Railroad shops, road A.....	68.0	32.64	6 1	1½	8 - 8 - 48		43.5	23.49	
Railroad shops, road B.....	68.0	32.64	6 1	1½	8 - 8 - 48		43.5	20.88	
Railroad shops, road C.....	68.0	32.64	1½	1½	8 - 8 - 48		43.5	20.88	
Railroad shops, road D.....	68.0	32.64	6 1	1½	8 - 8 - 48		43.5	23.49	

<sup>1</sup> Time and one-half after 1 hour; on Saturday for all overtime.

<sup>2</sup> 54 hours per week, October to April, inclusive.

<sup>3</sup> Scale became 55 cents on July 1, 1913.

<sup>4</sup> Work 53 hours, paid for 54.

<sup>5</sup> Scale became 60 cents on July 6, 1913.

<sup>6</sup> Time and one-half after 1 hour.

<sup>7</sup> On new work; on repair work, double time.

<sup>8</sup> 44 hours per week June to September, inclusive.

<sup>9</sup> Time and one-half after 2 hours.

<sup>10</sup> No scale in effect on May 15, 1917.

<sup>11</sup> Time and one-half after 3 hours.

<sup>12</sup> Time and one-half after 2 hours; on Saturday after 1 hour.

<sup>13</sup> Scale became 65.6 cents on June 1, 1913.

<sup>14</sup> Scale became 75 cents on June 1, 1913.

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holl- days.			Per hour.	Per week, full time.	
<b>BOILER MAKERS—continued.</b>									
<b>Kansas City, Mo.—Concl'd.</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Railroad shops, road E	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	44.0	23.71	9 - 8 - 53
Railroad shops, road F	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	43.5	23.44	9 - 8 - 53
Railroad shops, road H	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	43.5	23.49	9 - 9 - 54
Railroad shops, road J	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	43.5	23.49	9 - 9 - 54
Railroad shops, road K	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	43.5	23.49	9 - 8 - 53
<b>Milwaukee, Wis.:</b>									
Manufacturing shops	48.0	25.92	6 1/2	2	9 - 9 - 54	.....	37.0	20.35	10 - 5 - 55
Outside	62.5	27.50	2	7 1/2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Railroad shops	68.0	32.64	4 1/2	4 1/2	8 - 8 - 48	.....	44.0	22.44	9 - 5 - 50
Railroad shops, round-house	68.0	38.76	4 1/2	4 1/2	8 - 8 - 56	.....	44.0	25.08	8 - 8 - 56
Railroad shops, round-house	68.0	38.08	1 1/2	1 1/2	8 - 8 - 56	.....	43.5	24.36	8 - 8 - 56
<b>Minneapolis, Minn.:</b>									
Railroad shops, road A	68.0	32.64	4 1/2	1 1/2	8 - 8 - 48	.....	45.5	23.31	9 - 5 - 50
Railroad shops, road B	68.0	32.64	4 1/2	1 1/2	8 - 8 - 48	.....	47.0	23.97	9 - 5 - 50
<b>Omaha, Nebr: Railroad shops</b>	68.0	36.64	1 1/2	1 1/2	8 - 8 - 48	.....	44.0	23.71	9 - 8 - 53
<b>Peoria, Ill.:</b>									
Jobbing shops	65.0	32.50	2	2	9 - 5 - 50	12	40.0	21.60	9 - 9 - 54
Railroad shops, road A	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	43.5	23.49	9 - 9 - 54
Railroad shops, road B	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	42.0	22.68	9 - 9 - 54
Railroad shops, road C	68.0	32.64	3 1/2	1 1/2	8 - 8 - 48	.....	39.0	21.06	9 - 9 - 54
Railroad shops, road D	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	12	39.0	19.50	9 - 5 - 50
<b>St. Louis, Mo.:</b>									
Manufacturing shops	65.0	24.00	6 1/2	6 1/2	8 - 8 - 48	.....	40.0	19.80	11 9 - 4 1/2 - 49 1/2
Outside	50.0	22.00	6 1/2	6 1/2	8 - 4 - 44	12	45.0	22.28	12 8 - 4 - 44
Railroad shops, road A	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	44.0	23.76	9 - 9 - 54
Railroad shops, road B	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	44.0	23.71	9 - 8 - 53
Railroad shops, road B, flue welders	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	38.5	19.67	9 - 8 - 53
Railroad shops, road B, inspectors	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	46.5	25.06	9 - 8 - 53
Railroad shops, road C	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	45.0	24.30	9 - 9 - 54
Railroad shops, road C	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	45.0	24.30	9 - 9 - 54
Railroad shops, road F	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	42.0	22.68	9 - 9 - 54
Railroad shops, road G	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	43.5	23.44	9 - 8 - 53
Railroad shops, road I	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48	.....	43.5	23.49	9 - 9 - 54
<b>St. Paul, Minn.:</b>									
Railroad shops, road A	68.0	32.64	4 1/2	1 1/2	8 - 8 - 48	.....	47.0	23.97	9 - 5 - 50
Railroad shops, road C	68.0	32.64	4 1/2	1 1/2	8 - 8 - 48	.....	47.0	23.97	9 - 5 - 50
Railroad shops, road D	68.0	32.64	12 1	1 1/2	8 - 8 - 48	.....	45.5	27.30	10 - 10 - 60

1 Time and one-half after 1 hour; on Saturday for all overtime.  
 2 Work 53 hours, paid for 53 hours and 53 minutes.  
 3 Time and one-half after 1 hour.  
 4 Double time after midnight.  
 5 Work 53 hours, paid for 54.  
 6 On new work; on repair work, double time.  
 7 For Labor Day, triple time.  
 8 Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.  
 9 Work 56 hours, paid for 57.  
 10 Scale became 55 cents on June 14, 1918.  
 11 54 hours per week, September to April, inclusive.  
 12 Work 44 hours, paid for 49 1/2 hours, May to August, inclusive; 48 hours, paid for 54, September to April, inclusive.  
 13 Time and one-half after 1 hour; double time after midnight.

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

## METAL TRADES: North Central States.—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- ays.			Per hour.	Per week, full time.	
<b>BOILER MAKERS—concluded.</b>									
Wichita, Kans.:									
Outside, calkers.....	Cents. 68.8	Dolls. 33.00	2	2	8 - 8 - 48		Cents. 62.5	Dolls. 30.00	8 - 8 - 48
Outside, riveters.....	65.6	31.50	2	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Railroad shops, road B.....	68.0	32.64	1½	1½	8 - 8 - 48		44.0	21.02	8 - 7 - 47
Railroad shops, road B, night.....	68.0	32.64	1	1½	8 - 8 - 48		44.0	26.39	9½ - 8½ - 57
Railroad shops, road B, layers-out and flangers.....	68.0	32.64	1½	1½	8 - 8 - 48		46.5	22.22	8 - 7 - 47
Railroad shops, road B, roundhouse.....	68.0	32.64	1	1½	8 - 8 - 48		44.0	23.71	9 - 8 - 53
Railroad shops, road C.....	68.0	32.64	1	1½	8 - 8 - 48		44.0	23.71	9 - 8 - 53
Railroad shops, road C, night.....	68.0	32.64	1	1½	8 - 8 - 48		44.0	26.39	9½ - 8½ - 57
Railroad shops, road C, running repair men.....	68.0	32.64	1	1½	8 - 8 - 48		44.0	23.71	9 - 8 - 53
<b>BOILER MAKERS' HELPERS.<sup>7</sup></b>									
Chicago, Ill.:									
Manufacturing and job- bing shops.....	42.0	22.68	2	2	9 - 9 - 54		35.0	18.90	9 - 9 - 54
Outside.....	70.0	30.80	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Railroad shops, road B.....	45.0	21.60	1½	1½	8 - 8 - 48		29.0	15.66	9 - 9 - 54
Railroad shops, road C.....	45.0	21.60	1	1½	8 - 8 - 48		28.0	15.09	9 - 8 - 53
Railroad shops, road E.....	45.0	21.60	1½	1½	8 - 8 - 48		23.5	11.28	8 - 8 - 48
Railroad shops, road H.....	45.0	21.60	1	1½	8 - 8 - 48		31.5	17.01	9 - 9 - 54
Railroad shops, road I.....	45.0	21.60	1	1½	8 - 8 - 48		31.0	16.74	10 - 9 - 53
Cincinnati, Ohio:									
Manufacturing shops.....	127.5	13.61	12	1½	9 - 4½ - 49½	12	25.0	12.38	9 - 4½ - 49½
Outside.....	127.5	13.61	2	2	9 - 4½ - 49½	12	27.5	13.20	8 - 8 - 48
Railroad shops, road B.....	45.0	21.60	1	1½	8 - 8 - 48		21.0	10.57	9 - 5½ - 50½
Railroad shops, road D.....	45.0	21.60	1	1½	8 - 8 - 48		(13)	(13)	(13)
Railroad shops, road F.....	45.0	21.60	1	1	8 - 8 - 48		(13)	(13)	(13)
Cleveland, Ohio:									
Manufacturing shops.....	46.0	22.77	1½	2	9 - 4½ - 49½	12	35.0	17.33	9 - 4½ - 49½
Outside field work.....	65.0	28.60	1½	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Railroad shops, road A.....	45.0	21.60	1	1½	8 - 8 - 48		25.0	12.50	14 - 9 - 5 - 50
Railroad shops, road B.....	45.0	21.60	1	1	8 - 8 - 48		27.5	13.75	14 - 9 - 5 - 50
Railroad shops, road C.....	45.0	21.60	1	1½	8 - 8 - 48		30.0	15.00	14 - 9 - 5 - 50
Davenport, Iowa, and Mo- line and Rock Island, Ill.:									
Contract shops.....	135.0	18.90	2	2	9 - 8 - 54		30.0	16.20	9 - 9 - 54
Railroad shops.....	45.0	21.60	1½	1½	8 - 8 - 48		28.5	15.36	9 - 8 - 53
Des Moines, Iowa:									
Manufacturing shops.....	137.5	20.25	2	2	9 - 9 - 54		(17)	(17)	(17)
Railroad shops.....	45.0	21.60	1	1½	8 - 8 - 48		26.0	14.04	9 - 9 - 54

<sup>1</sup> With a minimum of 5 hours' pay for 3½ hours, or less work.

<sup>2</sup> Work 47 hours, paid for 47 hours and 47 minutes.

<sup>3</sup> Time and one-half after 1 hour and 40 minutes; on Saturday after 40 minutes.

<sup>4</sup> Work 57 hours, paid for 59 hours and 59 minutes.

<sup>5</sup> Time and one-half after 1 hour; on Saturday for all overtime.

<sup>6</sup> Work 53 hours, paid for 53 hours and 53 minutes.

<sup>7</sup> For explanation of changes in rates in railroad shops, see p. 78.

<sup>8</sup> Time and one-half after 1 hour.

<sup>9</sup> Time and one-half after 2 hours.

<sup>10</sup> Work 53 hours, paid for 54.

<sup>11</sup> Scale became 35 cents on June 1, 1918.

<sup>12</sup> On new work; on repair work, double time.

<sup>13</sup> No scale in effect on May 15, 1917.

<sup>14</sup> 54 hours per week, October to April, inclusive.

<sup>15</sup> Scale became 37.5 cents on July 1, 1918.

<sup>16</sup> Scale became 40 cents on July 6, 1918.

<sup>17</sup> Not organized on May 15, 1917.

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Mos. with Sat- ur- day half ho- li- day.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>BOILER MAKERS' HELPERS— continued.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Reg't rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Detroit, Mich.:									
Manufacturing shops.....	40.0	21.60	1½	2	9 - 9 - 54		30.0	16.50	10 - 5 - 55
Outside.....	62.5	30.00	2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Railroad shops.....	45.0	21.60	1½	1½	8 - 8 - 48		31.0	18.60	10 - 10 - 60
Grand Rapids, Mich.:									
Railroad shops, road A.....	45.0	21.60	2 1	1	8 - 8 - 48		24.0	13.20	10 - 5 - 55
Railroad shops, road B.....	45.0	21.60	2 1	1½	8 - 8 - 48		25.0	15.00	10 - 10 - 60
Indianapolis, Ind.:									
Railroad shops, union A.....	45.0	21.60	4 1	1½	8 - 8 - 48		22.5	12.15	9 - 9 - 54
Railroad shops, union B.....	45.0	21.60	4 1	1½	8 - 8 - 48		24.5	13.23	9 - 9 - 54
Kansas City, Mo.:									
Manufacturing shops.....	30.0	16.20	1½	2	9 - 9 - 54		30.0	16.20	9 - 9 - 54
Outside work.....	58.3	27.00	2	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Railroad shops, road C.....	45.0	21.60	1½	1½	8 - 8 - 48		27.5	13.20	8 - 8 - 48
Railroad shops, road D.....	45.0	21.60	4 1	1½	8 - 8 - 48		28.5	15.39	9 - 9 - 54
Railroad shops, road E.....	45.0	21.60	7 1	1½	8 - 8 - 48		28.0	15.09	9 - 8 - 53
Railroad shops, road F.....	45.0	21.60	1½	1½	8 - 8 - 48		27.5	14.82	9 - 8 - 53
Railroad shops, road H.....	45.0	21.60	1½	1½	8 - 8 - 48		27.0	14.58	9 - 9 - 54
Railroad shops, road J.....	45.0	21.60	4 1	1½	8 - 8 - 48		26.5	14.31	9 - 9 - 54
Railroad shops, road K.....	45.0	21.60	9 1½	1½	8 - 8 - 48		25.0	13.50	10 9 - 8 - 53
Milwaukee, Wis.:									
Manufacturing shops.....	40.0	21.60	11 1½	2	9 - 9 - 54		25.0	13.75	10 - 5 - 55
Outside.....	50.0	22.00	2	12 2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Railroad shops, road A.....	45.0	21.60	9 1½	1½	8 - 8 - 48		23.5	11.99	13 9 - 5 - 50
Railroad shops, road A, roundhouse.....	45.0	25.05	9 1½	1½	8 - 8 - 56		23.5	13.40	14 8 - 8 - 56
Railroad shops, road B, roundhouse.....	45.0	25.20	1½	1½	8 - 8 - 56		23.0	12.88	8 - 8 - 56
Minneapolis, Minn.:									
Railroad shops, road A.....	45.0	21.60	9 1½	1½	8 - 8 - 48		25.5	13.01	13 9 - 5 - 50
Railroad shops, road B.....	45.0	21.60	9 1½	1½	8 - 8 - 48		25.5	12.75	13 9 - 5 - 50
Omaha, Nebr.:									
Railroad shops.....	45.0	21.60	7 1	1½	8 - 8 - 48		28.0	15.09	9 9 - 8 - 53
Peoria, Ill.:									
Jobbing shops.....	50.0	25.00	2	2	9 - 5 - 50	12	25.0	13.50	9 - 9 - 54
Railroad shops.....	45.0	23.85	7 1	1½	8 - 8 - 48		29.0	15.66	9 - 9 - 54

- <sup>1</sup> 44 hours per week, June to August, inclusive.
- <sup>2</sup> Time and one-half after 2 hours; on Saturday after 1 hour.
- <sup>3</sup> Time and one-half after 2 hours.
- <sup>4</sup> Time and one-half after 1 hour.
- <sup>5</sup> Scale became 50 cents on June 1, 1918.
- <sup>6</sup> Scale became 68.8 cents on June 1, 1918.
- <sup>7</sup> Time and one-half after 1 hour; on Saturday for all overtime.
- <sup>8</sup> Work 53 hours, paid for 53 hours and 53 minutes.
- <sup>9</sup> Double time after midnight.
- <sup>10</sup> Work 53 hours, paid for 54.
- <sup>11</sup> On new work; on old work, double time.
- <sup>12</sup> For Labor Day, triple time.
- <sup>13</sup> Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
- <sup>14</sup> Work 56 hours, paid for 57.

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half ho- i- day.	May 15, 1917.		Hours— Full days; Saturdays; Full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>BOILERMAKERS' HELPERS—concluded.</b>									
<b>St. Louis, Mo.:</b>									
Manufacturing shops.....	Cents. 35.0	Dolls. 16.80	1 1/2	2 1/2	8 - 8 - 48	.....	Cents. 25.0	Dolls. 12.38	9 - 4 1/2 - 49 1/2
Outside.....	38.0	16.72	1 1/2	2 1/2	8 - 4 - 44	12	28.1	13.92	8 - 4 - 44
Railroad shops, road A.....	45.0	21.60	1	1 1/2	8 - 8 - 48	.....	24.5	13.23	9 - 9 - 54
Railroad shops, road B.....	45.0	21.60	1	1 1/2	8 - 8 - 48	.....	23.0	15.09	7 9 - 8 - 53
Railroad shops, road C.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48	.....	26.5	14.31	9 - 9 - 54
Railroad shops, road F.....	45.0	21.60	1	1 1/2	8 - 8 - 48	.....	24.0	12.96	9 - 9 - 54
<b>St. Paul, Minn.:</b>									
Railroad shops, road A.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48	.....	24.5	12.50	9 9 - 5 - 50
Railroad shops, road C.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48	.....	24.0	12.24	9 9 - 5 - 50
<b>Wichita, Kans.:</b>									
Outside.....	59.4	23.50	2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Railroad shops, road B.....	45.0	21.60	1 1/2	10 1/2	8 - 8 - 48	.....	23.0	13.33	11 8 - 7 - 47
Railroad shops, road B roundhouse.....	45.0	21.60	1	10 1/2	8 - 8 - 48	.....	29.0	15.63	7 9 - 8 - 53
Railroad shops, road B night work.....	45.0	21.60	12 1	10 1/2	8 - 8 - 48	.....	23.0	16.80	13 9 1/2 - 8 1/2 - 57
Railroad shops, road C.....	45.0	21.60	1	10 1/2	8 - 8 - 48	.....	27.0	14.55	7 9 - 8 - 53
Railroad shops, road C running repair men.....	45.0	21.60	1	10 1/2	8 - 8 - 48	.....	27.0	14.55	7 9 - 8 - 53
Railroad shops, road C night work.....	45.0	21.60	12 1	10 1/2	8 - 8 - 48	.....	27.5	16.50	13 9 1/2 - 8 1/2 - 57
<b>COPPERSMITHS.</b>									
<b>Chicago, Ill.:</b>									
Shops A.....	70.0	34.65	1 1/2	2	9 - 4 1/2 - 49 1/2	12	52.5	25.99	14 9 - 4 1/2 - 49 1/2
Shops B.....	70.0	34.65	1 1/2	2	9 - 4 1/2 - 49 1/2	12	55.0	24.20	8 - 4 - 44
Inside.....	70.0	34.65	1 1/2	2	9 - 4 1/2 - 49 1/2	12	55.0	27.23	9 - 4 1/2 - 49 1/2
Outside.....	80.0	38.40	2	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Cincinnati, Ohio.....	70.0	33.60	2	2	8 1/2 - 4 1/2 - 48	12	50.0	24.00	8 1/2 - 4 1/2 - 48
St. Louis, Mo.....	62.5	27.50	1 1/2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
<b>CORE MAKERS.</b>									
Chicago, Ill.....	68.8	33.00	1 1/2	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Cincinnati, Ohio.....	55.6	30.02	1 1/2	2	9 - 9 - 54	.....	44.4	23.98	9 - 9 - 54
Cleveland, Ohio.....	61.1	33.00	1 1/2	16 2	9 - 9 - 54	4	44.4	24.00	17 9 - 9 - 54
Detroit, Mich.....	61.1	33.00	1 1/2	2	9 - 9 - 54	.....	50.0	27.60	9 - 9 - 54
Grand Rapids, Mich.....	44.4	24.00	1 1/2	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54
Indianapolis, Ind.....	55.5	30.00	1 1/2	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54
Kansas City, Mo.....	60.0	32.40	1 1/2	2	9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54
Minneapolis, Minn.....	55.5	30.00	1 1/2	2	9 - 9 - 54	.....	36.1	10.50	9 - 9 - 54
Omaha, Nebr.....	55.5	30.00	1 1/2	2	9 - 9 - 54	.....	45.0	24.30	18 9 - 9 - 54
Peoria, Ill.....	50.0	27.00	1 1/2	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54
St. Louis, Mo.....	61.1	33.00	1 1/2	2	9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54
St. Paul, Minn.....	55.5	30.00	1 1/2	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54

1 Scale became 35.5 cents on June 14, 1918.  
 2 For new work, on old work double time.  
 3 Scale became 41.8 cents on June 14, 1918.  
 4 Work 44 hours, paid for 49 1/2 hours, May to August, inclusive; 48 hours, paid for 54, September to April, inclusive.  
 5 Time and one-half after 1 hour.  
 6 Time and one-half after 1 hour; on Saturday for all overtime.  
 7 Work 53 hours, paid for 53 hours and 53 minutes.  
 8 Double time after midnight.  
 9 Work 50 hours, paid for 51; 53 hours, paid for 54; October to April, inclusive.  
 10 With a minimum of 5 hours' pay for 3 1/2 hours' or less work.  
 11 Work 47 hours, paid for 47 hours and 47 minutes.  
 12 Time and one-half after 1 hour and 40 minutes; on Saturday after 40 minutes.  
 13 Work 57 hours, paid for 59 hours and 59 minutes.  
 14 54 hours per week, October to April, inclusive.  
 15 Scale became 58.3 cents on May 16, 1918.  
 16 Time and one-half on Saturday afternoon, May to August, inclusive.  
 17 50 hours per week, May to August, inclusive.  
 18 49 1/2 hours per week, May 16 to Sept. 15, inclusive.  
 19 Scale became 58.3 cents on Aug. 1, 1918.

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 16, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holidays.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sund- ays and holidays.			Per hour.	Per week, full time.	
MACHINISTS. <sup>1</sup>									
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
All-round men.....	65.0	31.20	2	2	28-8-48	4	55.0	26.40	8-8-48
Breweries.....	67.5	32.40	1½	1½	8-8-48		60.0	28.80	8-8-48
Outside.....	85.0	37.40	2	2	8-4-44	12	75.0	33.00	8-4-44
Specialists.....	43.0	20.64	2	2	28-8-48	4	43.0	20.64	8-8-48
Tool and die makers.....	71.0	34.08	2	2	28-8-48	4	61.0	29.28	8-8-48
Railroad shops, road B.....	68.0	32.64	1½	1½	8-8-48		43.5	23.49	9-9-54
Railroad shops, road C.....	68.0	32.64	1½	1½	8-8-48		43.5	23.44	9-9-54
Railroad shops, road E.....	68.0	32.64	1½	1½	8-8-48		52.0	24.96	8-8-48
Railroad shops, road F.....	68.0	32.64	1	1	8-8-48		42.0	22.68	9-9-54
Railroad shops, road H.....	68.0	32.64	1	1½	8-8-48		46.0	24.43	9-8½-53½
Railroad shops, road I.....	68.0	32.64	1	1½	8-8-48		47.5	25.65	9-9-54
Railroad shops, road J.....	68.0	32.64	1½	1½	8-8-48		42.0	20.16	8-8-48
Railroad shops, road K.....	68.0	32.64	1½	1½	8-8-48		45.0	24.30	9-9-54
Railroad shops, road L.....	68.0	32.64	1½	1½	8-8-48		42.5	20.40	8-8-48
Cincinnati, Ohio:									
All-round men, manufac- turing shops.....	542.0	20.16	1½	2	8-8-48		42.0	20.16	8½-5½-48
Automobile.....	37.5	18.75	1	1	8½-8½-50		( <sup>9</sup> )	( <sup>9</sup> )	
Breweries.....	42.5	20.40	4 1½	10	8-8-48		42.5	20.40	8-8-48
Jobbing (repair shops).....	542.0	20.16	11 1½	2	8-8-48		42.0	20.16	8-8-48
Outside.....	1250.0	24.00	11 1½	2	8-8-48		50.0	24.00	8½-5½-48
Sewing-machine adjusters.....	49.0	25.00	1	1	8½-8½-51		( <sup>9</sup> )	( <sup>9</sup> )	
Tool and die makers, man- ufacturing shops.....	60.0	28.80	1½	2	8-8-48		48.0	23.04	8½-5½-48
Railroad shops, road A.....	68.0	32.64	1½	1½	8-8-48		42.6	22.98	9-9-54
Railroad shops, road B.....	68.0	32.64	7 1	1½	8-8-48		40.0	21.60	9-9-54
Railroad shops, road C.....	68.0	32.64	1½	1½	8-8-48		42.5	22.95	9-9-54
Railroad shops, road D.....	68.0	32.64	7 1	1½	8-8-48		42.0	22.68	9-9-54
Railroad shops, road E.....	68.0	32.64	7 1	1½	8-8-48		38.5	20.79	9-9-54
Cleveland, Ohio:									
Manufacturing shops.....	60.0	30.00	4 1½	2	9-5-50	12	45.0	22.50	9-5-50
Outside.....	85.0	37.40	4 1½	2	8-4-44	12	65.0	28.60	8-4-44
Specialists.....	40.0	20.00	4 1½	2	9-5-50	12	36.1	18.06	9-5-50
Tool and die makers.....	70.0	35.00	4 1½	2	9-5-50	12	58.3	29.17	9-5-50
Railroad shops.....	68.0	32.64	1	1½	8-8-48		42.0	21.00	9-5-50
Columbus, Ohio:									
Manufacturing shops.....	40.0	19.80	4 1½	2	9-4½-49½	12	40.0	19.80	9-4½-49½
Railroad shops, road A.....	68.0	32.64	1½	1½	8-8-48		( <sup>18</sup> )	( <sup>18</sup> )	
Railroad shops, road B.....	68.0	32.64	1½	1½	8-8-48		( <sup>18</sup> )	( <sup>18</sup> )	
Railroad shops, road C.....	68.0	32.64	7 1	1½	8-8-48		( <sup>18</sup> )	( <sup>18</sup> )	
Railroad shops, road D.....	68.0	32.64	7 1	1½	8-8-48		( <sup>18</sup> )	( <sup>18</sup> )	
Railroad shops, road E.....	68.0	32.64	7 1	1½	8-8-48		( <sup>18</sup> )	( <sup>18</sup> )	
Davenport, Iowa, and Moline and Rock Island, Ill.:									
Railroad shops.....	68.0	32.64	1½	1½	8-8-48		43.5	23.44	9-9-54
Des Moines, Iowa:									
Manufacturing shops.....	55.0	29.70	4 1½	2	9-9-54		43.5	23.49	9-9-54
Railroad shops.....	68.0	32.64	7 1	1½	8-8-48		43.5	23.49	9-9-54

<sup>1</sup> For explanation of changes in rates in railroad shops see p. 78.  
<sup>2</sup> 44 hours per week, June to September, inclusive.  
<sup>3</sup> Work 53 hours, paid for 53 hours and 53 minutes.  
<sup>4</sup> Double time after midnight.  
<sup>5</sup> Time and one-half after 1 hour; on Saturday for all overtime.  
<sup>6</sup> Work 53 hours, paid for 54.  
<sup>7</sup> Time and one-half after 1 hour.  
<sup>8</sup> Scale became 50 cents on June 1, 1918.  
<sup>9</sup> Not organized on May 15, 1917.  
<sup>10</sup> For Sundays, July 4, Labor Day, and Christmas; other holidays, single time.  
<sup>11</sup> Double time after 10 p. m.  
<sup>12</sup> Scale became 60 cents on June 1, 1918.  
<sup>13</sup> No scale in effect on May 15, 1917.

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

## METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					Mos. with Sat-ur-day half holi-day.	May 15, 1917.		Hours—Full days; Saturdays; Full week.
	Rate of wages—				Hours—Full days; Saturdays; Full week.		Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
MACHINISTS—continued.									
Detroit, Mich.:									
All-round men, manufac-turing shops, A.....	75.0	37.50	1½	2	9 - 5 -50	12	47.0	23.50	9 - 5 -50
All-round men, manufac-turing shops, B.....	72.5	39.88	1½	2	10 - 5 -55	12	42.0	23.10	10 - 5 -55
Outside.....	80.0	38.40	1½	2	8 - 8 -48	.....	42.5	30.00	8 - 8 -48
Jobbing shops.....	72.5	39.15	1½	2	9 - 9 -54	.....	45.0	24.30	9 - 9 -54
Tool and die makers, manufac-turing shops, A.....	80.0	38.40	1½	2	8 - 8 -48	.....	52.0	26.00	9 - 5 -50
Tool and die makers, manufac-turing shops, B.....	77.5	37.20	1½	2	8 - 8 -48	.....	48.0	26.40	10 - 5 -55
Tool and die makers (die makers' trimmers).....	70.0	33.60	1½	2	8 - 8 -48	.....	50.0	27.50	10 - 5 -55
Tool and die makers (die sinkers).....	100.0	48.00	1½	2	8 - 8 -48	.....	65.0	35.75	10 - 5 -55
Railroad shops, road A.....	68.0	32.64	1	1½	8 - 8 -48	.....	31.0	18.60	10 -10 -60
Railroad shops, road D.....	68.0	32.64	1	1½	8 - 8 -48	.....	35.5	19.17	9 - 9 -54
Grand Rapids, Mich.:									
Manufacturing shops, A.....	35.0	18.90	1½	1½	9 - 9 -54	.....	27.5	14.85	9 - 9 -54
Manufacturing shops, B.....	35.0	20.65	1½	1½	10 - 9 -59	3	27.5	16.23	10 - 9 -59
Manufacturing shops, C.....	35.0	16.80	1½	2	8 - 8 -48	.....	27.5	13.20	8 - 8 -48
Tool and die makers, shops A.....	60.0	32.40	1½	1½	9 - 9 -54	.....	27.5	14.85	9 - 9 -54
Tool and die makers, shops B.....	60.0	35.40	1½	1½	10 - 9 -59	3	27.5	16.23	10 - 9 -59
Tool and die makers, shops C.....	60.0	28.80	1½	2	8 - 8 -48	.....	27.5	13.20	8 - 8 -48
Railroad shops, road A.....	68.0	40.12	1	1	8 - 8 -48	.....	38.0	20.90	10 - 5 -55
Railroad shops, road B.....	68.0	40.80	1	1½	8 - 8 -48	.....	39.5	23.70	10 -10 -60
Indianapolis, Ind.:									
Breweries.....	52.5	25.20	4	1½	8 - 8 -48	.....	45.0	21.60	8 - 8 -48
Manufacturing shops.....	62.5	30.00	4	1½	8 - 8 -48	.....	47.5	23.75	9 - 5 -50
Railroad shops, road A.....	68.0	34.00	4	1½	8 - 8 -48	.....	38.5	19.25	9 - 5 -50
Railroad shops, road B.....	68.0	36.72	1	1½	8 - 8 -48	.....	38.5	20.79	9 - 9 -54
Railroad shops, road C.....	68.0	36.72	1	1½	8 - 8 -48	.....	40.5	21.87	9 - 9 -54
Kansas City, Mo.:									
Breweries.....	75.0	36.00	4	1½	8 - 8 -48	.....	56.0	26.88	8 - 8 -48
Manufacturing shops.....	75.0	36.00	4	1½	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Outside.....	62.5	27.50	4	1½	8 - 4 -44	12	62.5	27.50	8 - 4 -44
Tool and die makers, manufac-turing shops.....	78.0	37.44	4	1½	8 - 8 -48	.....	52.5	25.20	8 - 8 -48
Railroad shops, road A.....	68.0	32.64	1	1½	8 - 8 -48	.....	43.5	23.49	9 - 9 -54
Railroad shops, road B.....	68.0	32.64	1½	1½	8 - 8 -48	.....	42.5	20.40	8 - 8 -48
Railroad shops, road C.....	68.0	32.64	1½	1½	8 - 8 -48	.....	43.5	23.49	9 - 9 -54
Railroad shops, road D.....	68.0	32.64	1	1½	8 - 8 -48	.....	43.5	23.49	9 - 9 -54
Railroad shops, road E.....	68.0	32.64	1	1½	8 - 8 -48	.....	44.0	23.71	9 - 8 -53
Railroad shops, road F.....	68.0	32.64	1½	1½	8 - 8 -48	.....	43.5	23.44	9 - 8 -53
Railroad shops, road H.....	68.0	32.64	1½	1½	8 - 8 -48	.....	44.0	23.76	9 - 9 -54
Railroad shops, road I.....	68.0	32.64	1	1½	8 - 8 -48	.....	42.5	22.95	9 - 9 -54
Railroad shops, road J.....	68.0	32.64	1	1½	8 - 8 -48	.....	43.5	23.49	9 - 9 -54
Railroad shops, road K.....	68.0	32.64	4	1½	8 - 8 -48	.....	43.5	23.49	9 - 8 -53

1 Time and one-half after 2 hours.

2 Work 70 hours every other week.

3 55 hours per week, June to August, inclusive.

4 Double time after midnight.

5 Scale became 65 cents on June 10, 1918.

6 Time and one-half after 1 hour; on Saturday for all overtime.

7 Time and one-half after 1 hour.

8 Work 53 hours, paid for 53 hours and 53 minutes.

9 Work 53 hours, paid for 54.

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 197

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
MACHINISTS—continued.									
Milwaukee, Wis.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Breweries.....	55.0	24.20	2 1/2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Manufacturing shops.....	42.0	22.05	1 1/2	2	9 1/2 - 5 - 52 1/2	12	42.0	22.05	9 1/2 - 5 - 52 1/2
Railroad shops.....	68.0	32.64	4 1/2	1 1/2	8 - 8 - 48		43.5	22.19	9 - 5 - 50
Minneapolis, Minn.:									
Manufacturing shops.....	40.0	21.60	1 1/2	2	9 - 9 - 54		40.0	21.60	9 - 9 - 54
Railroad shops, road A.....	68.0	32.64	4 1/2	1 1/2	8 - 8 - 48		53.0	25.44	8 - 7 - 47
Railroad shops, road B.....	68.0	32.64	4 1/2	1 1/2	8 - 8 - 48		45.5	23.21	9 - 5 - 50
Omaha, Nebr.:									
Manufacturing shops.....	60.0	28.80	4 1/2	1 1/2	8 - 8 - 48		45.0	24.30	9 - 9 - 54
Manufacturing and job- bing shops.....	60.0	28.80	1 1/2	1 1/2	8 - 8 - 48		50.0	27.00	9 - 9 - 54
Railroad shops, road A.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		45.5	24.57	9 - 9 - 54
Railroad shops, road B.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		44.0	23.71	9 - 8 - 53
Peoria, Ill.:									
Jobbing shops.....	55.0	26.40	2	2	8 - 8 - 48		45.0	24.30	9 - 9 - 54
Railroad shops, roads A and B.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		43.5	23.49	9 - 9 - 54
Railroad shops, road C.....	68.0	32.64	9 1	1 1/2	8 - 8 - 48		42.5	21.25	9 - 9 - 54
Railroad shops, road D.....	68.0	32.64	10 1	1 1/2	8 - 8 - 48		42.5	21.25	9 - 5 - 50
St. Louis, Mo.:									
Breweries.....	57.5	27.60	4 1/2	2	8 - 8 - 48		55.0	26.40	8 - 8 - 48
Manufacturing shops.....	60.0	28.80	4 1/2	2	8 - 8 - 48		44.0	23.76	10 9 - 9 - 54
Outside.....	75.0	33.00	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Printing machinery, re- pair shops.....	60.0	26.40	4 1/2	2	8 - 4 - 44	12	50.0	24.00	8 - 8 - 48
Specialists.....	45.0	21.60	4 1/2	2	8 - 8 - 48		32.0	17.28	10 9 - 9 - 54
Tool and die makers.....	65.0	31.20	4 1/2	2	8 - 8 - 48		55.0	29.70	10 9 - 9 - 54
Railroad shops, road A.....	68.0	32.64	9 1	1 1/2	8 - 8 - 48		46.5	25.11	9 - 9 - 54
Railroad shops, road B, day.....	68.0	36.64	10 1	1 1/2	8 - 8 - 48		44.0	23.71	9 9 - 8 - 53
Railroad shops, road B, night work.....	68.0	32.64	10 1	1 1/2	8 - 8 - 48		44.0	26.39	14 10 - 9 - 59
Railroad shops, road C.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		45.0	21.60	8 - 8 - 48
Do.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		45.0	24.30	9 - 9 - 54
Railroad shops, road C, night work.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		45.0	21.60	8 - 8 - 48
Do.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		45.0	24.30	9 - 9 - 54
Railroad shops, road F.....	68.0	32.64	9 1	1 1/2	8 - 8 - 48		42.0	22.68	9 - 9 - 54
Railroad shops, road G.....	68.0	32.64	10 1	1 1/2	8 - 8 - 48		43.5	23.44	9 9 - 8 - 53
Railroad shops, road H.....	68.0	32.64	1 1/2	1 1/2	8 - 8 - 48		43.5	23.49	9 - 9 - 54

1 Scale became 65 cents on June 4, 1918.  
 2 Double time after 2 hours.  
 3 Time and one-half on Saturday afternoon for 2 hours; double time thereafter.  
 4 Double time after midnight.  
 5 Scale became 72.5 cents and 48 hours on June 6, 1918.  
 6 Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.  
 7 Work 53 hours, paid for 53 hours and 53 minutes.  
 8 Scale became 75 cents on July 3, 1918.  
 9 Time and one-half after 1 hour.  
 10 Time and one-half after 1 hour; on Saturday for all overtime.  
 11 Scale became 61.5 cents on June 16, 1918.  
 12 Hours vary, but total 54 per week.  
 13 Time and one-half after 2 hours; on Saturday after 1 hour.  
 14 Work 59 hours, paid for 59 hours and 59 minutes.

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

## METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holid- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
MACHINISTS—concluded.									
St. Paul, Minn.:									
All-round men, manufac- turing shops.....	Cents. 40.0	Dolls. 21.60	Regular rate multiplied by—		9 - 9 - 54	.....	Cents. 40.0	Dolls. 21.60	9 - 9 - 54
Railroad shops, road A.....	68.0	32.64	1½	2			8 - 8 - 48	45.5	23.21
Railroad shops, roads B and C.....	68.0	32.64	2½	1½	8 - 8 - 48	.....	53.0	27.03	9 - 5 - 50
Railroad shops, road E.....	68.0	32.64	2½	1½	8 - 8 - 48	.....	45.5	23.21	9 - 5 - 50
Wichita, Kans.:									
Railroad shops, road A.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	44.0	23.76	9 - 9 - 54
Railroad shops, road B.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	44.0	20.68	8 - 7 - 47
Railroad shops, road B, running repair men.....	68.0	32.64	1	1½	8 - 8 - 48	.....	44.0	26.39	7 9½ - 8½ - 57
Railroad shops, road C, daywork.....	68.0	32.64	1	1½	8 - 8 - 48	.....	44.0	23.76	9 - 8 - 53
Railroad shops, road C, night work.....	68.0	32.64	1	1½	8 - 8 - 48	.....	44.0	20.68	7 9½ - 8½ - 57
Railroad shops, road D.....	68.0	32.64	1½	1½	8 - 8 - 48	.....	44.0	23.76	9 - 8 - 53
MACHINISTS' HELPERS. <sup>10</sup>									
Chicago, Ill.:									
Manufacturing shops.....	38.0	18.24	2	2	11 8 - 8 - 48	4	38.0	18.24	8 - 8 - 48
Outside.....	50.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Railroad shops, road B.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	23.5	12.69	9 - 9 - 54
Railroad shops, road C.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	26.5	14.23	9 - 8 - 53
Cincinnati, Ohio:									
Railroad shops, road A.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	21.0	11.34	9 - 9 - 54
Railroad shops, road B.....	45.0	24.30	1½	1½	9 - 9 - 48	.....	21.5	11.61	9 - 9 - 54
Railroad shops, road C.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	22.0	11.88	9 - 9 - 54
Cleveland, Ohio:									
Outside.....	45.0	19.80	2½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Davenport, Iowa, and Mo- line and Rock Island, Ill.:									
Railroad shops.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	26.5	14.28	9 - 8 - 53
Indianapolis, Ind.:									
Railroad shops, road B.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	21.5	11.61	9 - 9 - 54
Kansas City, Mo.:									
Breweries.....	50.0	24.00	1½	2	8 - 8 - 48	.....	36.0	17.28	8 - 8 - 48
Outside.....	50.0	22.00	1½	2	8 - 4 - 44	.....	43.8	19.25	8 - 4 - 44
Railroad shops, road A.....	45.0	24.60	1½	1½	8 - 8 - 48	.....	25.0	13.50	9 - 9 - 54
Railroad shops, road B.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	23.5	11.28	8 - 8 - 48
Railroad shops, road C.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	22.5	12.15	9 - 9 - 54
Railroad shops, road D.....	45.0	21.60	1	1½	8 - 8 - 48	.....	22.5	12.15	9 - 9 - 54
Railroad shops, road E.....	45.0	21.60	1	1½	8 - 8 - 48	.....	22.5	12.12	9 - 8 - 53
Railroad shops, road F.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	26.5	14.28	9 - 8 - 53
Railroad shops, road H.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	22.5	12.15	9 - 9 - 54
Railroad shops, road I.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	25.0	13.50	9 - 9 - 54
Railroad shops, road J.....	45.0	21.60	1½	1½	8 - 8 - 48	.....	24.0	12.96	9 - 9 - 54
Railroad shops, road K.....	45.0	21.60	2½	1½	8 - 8 - 48	.....	22.0	11.88	11 9 - 8 - 53

<sup>1</sup> Scale became 72.5 cents and 48 hours on June 6, 1918.

<sup>2</sup> Double time after midnight.

<sup>3</sup> Work 50 hours, paid for 51, 53 hours, paid for 54, April to October, inclusive.

<sup>4</sup> With a minimum of 5 hours' pay for 3½ hours' or less work.

<sup>5</sup> Work 47 hours, paid for 47 hours and 47 minutes.

<sup>6</sup> Time and one-half after 1 hour and 40 minutes; on Saturday after 40 minutes.

<sup>7</sup> Work 57 hours, paid for 59 hours and 59 minutes.

<sup>8</sup> Time and one-half after 1 hour; on Saturday for all overtime.

<sup>9</sup> Work 53 hours, paid for 53 hours and 53 minutes.

<sup>10</sup> For explanation of changes in rates in railroad shops see p. 78.

<sup>11</sup> 44 hours per week, June to September, inclusive.

<sup>12</sup> Time and one-half after 1 hour.

<sup>13</sup> Work 53 hours, paid for 54.

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

METAL TRADES: North Central States—Continued.

Occupation and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- ur- day half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>MACHINISTS' HELPERS— concluded.</b>									
Minneapolis, Minn.: Railroad shops.....	Cents. 45.0	Dolls. 21.60	1 1/2	1 1/2	8 - 8 - 48	.....	Cents. 26.5	Dolls. 12.72	8 - 7 - 47
Peoria, Ill.: Railroad shops, road C.....	45.0	21.60	2 1	1 1/2	8 - 8 - 48	.....	23.0	12.42	9 - 9 - 54
Railroad shops, road D.....	45.0	21.60	4 1	1 1/2	8 - 8 - 48	12	23.0	11.50	9 - 5 - 50
St. Louis, Mo.: Railroad shops, road A.....	45.0	21.60	2 1	1 1/2	8 - 8 - 48	.....	27.0	14.58	9 - 9 - 54
Railroad shops, road B.....	45.0	21.60	4 1	1 1/2	8 - 8 - 48	.....	22.5	12.12	6 9 - 8 - 53
Railroad shops, road B, night work.....	45.0	21.60	6 1	1 1/2	8 - 8 - 48	.....	22.5	13.50	7 10 - 9 - 59
Railroad shops, road C.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48	.....	24.0	12.96	9 - 9 - 54
Railroad shops, road C, night work.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48	.....	24.0	12.96	9 - 9 - 54
Railroad shops, road C.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48	.....	24.0	11.52	8 - 8 - 48
Railroad shops, road F.....	45.0	21.60	3 1	1 1/2	8 - 8 - 48	.....	25.0	13.50	9 - 9 - 54
Railroad shops, road G.....	45.0	21.60	4 1	1 1/2	8 - 8 - 48	.....	27.5	14.82	6 9 - 8 - 53
St. Paul, Minn.: Railroad shops, road A.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48	.....	21.5	11.61	6 9 - 8 - 53
Railroad shops, road C.....	45.0	21.60	1 1/2	1 1/2	8 - 8 - 48	.....	27.0	14.58	6 9 - 8 - 53
Wichita, Kans.: Railroad shops, road B, running repair men.....	45.0	21.60	9 1	10 1/2	8 - 8 - 48	.....	22.5	13.50	11 9 1/2 - 8 1/2 - 57
Railroad shops, road B, back shop.....	45.0	21.60	1 1/2	10 1/2	8 - 8 - 48	.....	22.5	10.75	12 8 - 7 - 47
Railroad shops, road C.....	45.0	21.60	4 1	10 1/2	8 - 8 - 48	.....	23.5	11.23	6 9 - 8 - 53
Railroad shops, road C, night work.....	45.0	21.60	13 1	10 1/2	8 - 8 - 48	.....	23.5	12.66	11 9 1/2 - 8 1/2 - 57
<b>METAL POLISHERS AND BUFFERS.</b>									
Chicago, Ill.....	50.0	28.88	1 1/2	2	8 1/2 - 4 1/2 - 48	12	46.0	22.08	8 1/2 - 4 1/2 - 48
Cincinnati, Ohio.....	45.0	23.63	1 1/2	2	9 1/2 - 5 - 52 1/2	12	40.0	21.00	9 1/2 - 5 - 52 1/2
Jobbing shops.....	50.0	24.00	1 1/2	2	14 8 - 8 - 48	.....	43.8	21.00	8 1/2 - 5 1/2 - 48
Cleveland, Ohio.....	155.0	28.40	1 1/2	2	14 8 - 8 - 48	.....	50.0	24.00	14 8 - 8 - 48
Columbus, Ohio.....	37.5	20.63	1 1/2	16 2	10 - 5 - 55	12	35.0	19.25	10 - 5 - 55
Davenport, Iowa, and Mo- line and Rock Island, Ill.....	66.7	36.00	1 1/2	2	17 9 - 9 - 54	3	56.5	30.51	9 - 9 - 54
Detroit, Mich.: Shops A.....	63.0	37.80	1 1/2	2	10 - 10 - 60	.....	40.0	24.00	10 - 10 - 60
Shops B.....	66.6	36.00	1 1/2	2	9 - 9 - 54	.....	55.0	29.70	9 - 9 - 54
Shops C.....	63.0	34.02	1 1/2	2	18 9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54
Shops D.....	63.0	31.50	1 1/2	2	9 - 5 - 50	12	40.0	20.00	9 - 5 - 50
Stove works.....	66.6	36.00	1 1/2	2	19 9 - 7 1/2 - 52 1/2	.....	55.0	28.88	18 9 - 7 1/2 - 52 1/2
Grand Rapids, Mich.....	50.0	27.00	1 1/2	2	9 - 9 - 54	.....	47.2	25.50	9 - 9 - 54
Indianapolis, Ind.....	45.0	22.50	1 1/2	2	9 - 5 - 50	12	40.0	20.00	9 - 5 - 50
Kansas City, Mo.....	60.0	28.80	1 1/2	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Milwaukee, Wis.....	50.0	24.75	1 1/2	2	9 - 4 1/2 - 49 1/2	12	40.0	22.00	10 - 5 - 55

- 1 Double time after midnight.
- 2 Work 47 hours, paid for 48.
- 3 Time and one-half after 1 hour.
- 4 Time and one-half after 1 hour; on Saturday for all overtime.
- 5 Work 53 hours, paid for 53 hours and 53 minutes.
- 6 Time and one-half after 2 hours; on Saturday after 1 hour.
- 7 Work 59 hours, paid for 59 hours and 59 minutes.
- 8 Work 53 hours, paid for 54.
- 9 Time and one-half after 1 hour and 40 minutes; on Saturday for all overtime.
- 10 With a minimum of 5 hours' pay for 3 1/2 hours' or less work.
- 11 Work 57 hours, paid for 59 hours and 59 minutes.
- 12 Work 47 hours, paid for 47 hours and 47 minutes.
- 13 Time and one-half after 1 hour and 40 minutes; on Saturday after 40 minutes.
- 14 Hours vary, but total 48 per week.
- 15 Scale became 63 cents on July 1, 1918.
- 16 Time and one-half on Saturday afternoon.
- 17 50 hours per week, June to August, inclusive.
- 18 53 hours per week, November to February, inclusive.
- 19 Work 52 1/2 hours, paid for 54.

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

## METAL TRADES: North Central States—Concluded.

Occupation and city.	May 15, 1918.					Mos. with Sat-ur-day half holi-day.	May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.		Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>MOLDERS, IRON.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.	68.8	33.00	1½	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Cincinnati, Ohio.	55.5	30.00	1½	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54
Cleveland, Ohio.	61.1	33.00	1½	2	9 - 9 - 54	4	44.4	24.00	9 - 9 - 54
Columbus, Ohio.	58.3	31.50	1½	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54
Detroit, Mich.	61.1	33.00	1½	2	9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54
Des Moines, Iowa.	50.0	27.00	1½	2	9 - 9 - 54	.....	40.0	21.60	9 - 9 - 54
Grand Rapids, Mich.	44.4	24.00	1½	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54
Indianapolis, Ind.	55.5	30.00	1½	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54
Kansas City, Mo.	60.0	32.40	1½	2	9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54
Minneapolis, Minn.	55.5	30.00	1½	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54
Omaha, Nebr.	55.5	30.00	1½	2	9 - 9 - 54	.....	45.0	24.30	9 - 9 - 54
Peoria, Ill.	55.5	30.00	1½	2	9 - 9 - 54	.....	44.4	24.00	9 - 9 - 54
St. Louis, Mo.	61.1	33.00	1½	2	9 - 9 - 54	.....	50.0	27.00	9 - 9 - 54
St. Paul, Minn.	55.5	30.00	1½	2	9 - 9 - 54	.....	47.2	25.50	9 - 9 - 54
<b>PATTERN MAKERS, WOOD.</b>									
<b>Chicago, Ill.:</b>									
Manufacturing shops, wood and metal.	75.0	40.50	2	2	9 - 9 - 54	.....	55.0	29.70	9 - 9 - 54
Jobbing shops, wood.	90.0	39.60	2	2	8 - 4 - 44	12	75.0	33.00	8 - 4 - 44
<b>Cincinnati, Ohio:</b>									
Manufacturing shops, wood.	65.0	34.13	2	2	9½ - 5 - 52½	12	48.0	25.20	9½ - 5 - 52½
Jobbing shops, wood.	70.0	35.00	2	2	9 - 5 - 50	12	60.0	30.00	9 - 5 - 50
<b>Cleveland, Ohio:</b>									
Manufacturing shops.	75.0	40.50	2	2	9 - 9 - 54	.....	57.5	31.05	9 - 9 - 54
Jobbing shops.	80.0	35.20	2	2	8 - 4 - 44	12	62.5	27.81	8 - 4½ - 44½
Columbus, Ohio.	60.0	33.00	1½	2	10 - 5 - 55	12	52.5	28.88	10 - 5 - 55
<b>Davenport, Iowa, and Mo-line and Rock Island, Ill.:</b>									
Manufacturing shops.	55.0	30.25	1½	1½	9 - 5 - 50	4	40.0	23.60	10 - 9 - 59
Jobbing shops.	70.0	35.00	1½	2	9 - 5 - 50	12	55.0	32.45	10 - 9 - 59
<b>Detroit, Mich.:</b>									
Manufacturing shops A, wood and metal.	75.0	37.50	2	2	9 - 5 - 50	12	55.0	27.50	9 - 5 - 50
Manufacturing shops B, wood and metal.	75.0	40.50	2	2	9 - 9 - 54	.....	55.0	29.70	9 - 9 - 54
Jobbing shops.	85.0	37.40	2	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
<b>Grand Rapids, Mich.:</b>									
Manufacturing shops A.	65.0	39.00	1½	2	10 - 10 - 60	.....	50.0	27.00	9 - 9 - 54
Manufacturing shops B.	65.0	35.10	1½	2	9 - 9 - 54	.....	50.0	24.75	9 - 4½ - 49½
Jobbing shops A.	75.0	33.38	2	2	8 - 4½ - 44½	12	55.0	27.23	9 - 4½ - 49½
Jobbing shops B.	75.0	37.50	2	2	9 - 5 - 50	12	55.0	27.50	9 - 5 - 50
<b>Indianapolis, Ind.:</b>									
Manufacturing shops.	70.0	35.00	2	2	9 - 5 - 50	12	45.0	22.50	9 - 5 - 50
Jobbing shops.	85.0	35.20	2	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Kansas City, Mo.	85.0	27.50	2	2	9 - 5 - 50	12	(14)	(14)	(14)
<b>Milwaukee, Wis.:</b>									
Jobbing shops.	57.0	30.80	1½	2	8 - 4 - 44	12	55.0	25.71	8½ - 4½ - 46½
Minneapolis, Minn.	55.0	29.70	1½	2	9 - 9 - 54	.....	48.0	26.40	10 - 5 - 55
<b>St. Louis, Mo.:</b>									
Manufacturing shops.	70.0	35.00	2	2	9 - 5 - 50	12	53.0	26.50	9 - 5 - 50
Jobbing shops.	75.0	33.00	2	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
St. Paul, Minn.	55.0	29.70	1½	2	9 - 9 - 54	.....	46.0	25.30	10 - 5 - 55

<sup>1</sup> Scale became 58.3 cents on May 16, 1918.

<sup>2</sup> Time and one-half on Saturday afternoon, May to August, inclusive.

<sup>3</sup> 50 hours per week, May to August, inclusive.

<sup>4</sup> 49½ hours per week, May 19, to Sept. 15, inclusive.

<sup>5</sup> Scale became 58.3 cents on Aug. 1, 1918.

<sup>6</sup> Scale became \$1 on July 1, 1918.

<sup>7</sup> Scale became 75 cents on June 1, 1918.

<sup>8</sup> Scale became 60 cents on June 1, 1918.

<sup>9</sup> 59 hours per week, September to April, inclusive.

<sup>10</sup> 50 hours per week, September to March, inclusive.

<sup>11</sup> Scale became 80 cents on July 1, 1918.

<sup>12</sup> Scale became 85 cents on June 1, and 90 cents on July 1, 1918.

<sup>13</sup> Scale became 65 cents on July 1, and 70 cents on Aug. 1, 1918.

<sup>14</sup> No scale in effect on May 15, 1917.

<sup>15</sup> Scale became 75 cents on July 1, 1918.

<sup>16</sup> Scale became 90 cents on June 17, 1918.

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

MILLWORK.

CARPENTERS.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC.</b>									
Boston, Mass.:									
Cabinet makers, stock cutters and fitters, and molders.....	Cents. 60.0	Dolls. 26.40	2	2	8 - 4 - 44	12	Cents. 50.0	Dolls. 22.00	8 - 4 - 44
Millmen.....	150.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Planer men, matcher men, and sandpaper-machine men.....	60.0	26.40	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Bridgeport, Conn.....	38.9	19.45	1½	2	9 - 5 - 50	12	38.9	19.45	9 - 5 - 50
Buffalo, N. Y.:									
Cabinet makers.....	50.0	24.75	2	2	9 - 4½ - 49½	12	35.0	16.80	8 - 8 - 48
Millmen.....	50.0	24.75	2	2	9 - 4½ - 49½	12	35.0	18.90	9 - 9 - 54
Newark, N. J.:									
Bench hands.....	45.0	19.80	2	2	8 - 4 - 44	12	35.2	15.50	8 - 4 - 44
Molding stickers.....	45.0	19.80	2	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
New Haven, Conn.....	40.0	17.60	2	2	8 - 4 - 44	12	40.0	17.60	8 - 4 - 44
New York, N. Y.:									
Cabinet makers.....	62.5	27.50	2	* 2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Millmen.....	56.3	24.75	2	* 2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44
Philadelphia, Pa.....	45.0	21.60	6 1½	2	8½ - 4½ - 48	12	40.0	20.00	9 - 5 - 50
Pittsburgh, Pa.....	60.0	29.70	1½	2	9 - 4½ - 49½	12	50.0	24.75	9 - 4½ - 49½
Rochester, N. Y.....	42.6	20.46	1½	2	8 - 8 - 48	.....	40.6	19.50	8 - 8 - 48
Springfield, Mass.:									
Molding-machine men.....	45.8	22.00	2	2	8½ - 4½ - 48	12	45.8	22.00	8½ - 4½ - 48
Wood turners.....	41.7	20.00	2	2	8½ - 4½ - 48	12	41.7	20.00	8½ - 4½ - 48
Bench hands, cabinet-makers, and stock cutters.....	37.5	18.00	2	2	8½ - 4½ - 48	12	37.5	18.00	8½ - 4½ - 48
Planer men, sanders, and sawyers.....	31.3	15.00	2	2	8½ - 4½ - 48	12	31.3	15.00	8½ - 4½ - 48
Worcester, Mass.....	50.0	24.00	7 1½	2	8½ - 4½ - 48	12	35.0	16.80	8½ - 4½ - 48
<b>SOUTH ATLANTIC.</b>									
Jacksonville, Fla.....	8 40.0	21.60	1½	2	9 - 9 - 54	.....	33.3	18.00	9 - 9 - 54
Washington, D. C.:									
Bench hands and cabinet makers.....	9 45.6	21.90	1½	2	8 - 8 - 48	.....	40.6	19.50	8 - 8 - 48
Berlin sanders.....	10 36.9	17.70	1½	2	8 - 8 - 48	.....	31.9	15.30	8 - 8 - 48
Layers off.....	11 48.8	23.40	1½	2	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
Planing-machine men.....	12 36.3	17.40	1½	2	8 - 8 - 48	.....	31.3	15.00	8 - 8 - 48
Straight molders, cross-cut, millwork, and frame makers.....	13 42.5	20.40	1½	2	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Variety molders.....	14 7.5	22.80	1½	2	8 - 8 - 48	.....	42.5	20.40	8 - 8 - 48
Wood turners, band and scroll sawyers.....	15 46.3	22.20	1½	2	8 - 8 - 48	.....	41.3	19.80	8 - 8 - 48

1 Scale became 60 cents on June 1, 1918.  
 2 Scale became 41.7 cents on June 15, 1918.  
 3 50 hours per week, June to August, inclusive.  
 4 Work on Saturday afternoon prohibited.  
 5 Scale became 47.5 cents on June 1, 1918.  
 6 Double time after 10 p. m.  
 7 Double time after 9 p. m.  
 8 Scale became 50 cents on June 1, 1918.

9 Scale became 58.1 cents on Aug. 1, 1918.  
 10 Scale became 49.4 cents on Aug. 1, 1918.  
 11 Scale became 61.3 cents on Aug. 1, 1918.  
 12 Scale became 48.8 cents on Aug. 1, 1918.  
 13 Scale became 55 cents on Aug. 1, 1918.  
 14 Scale became 60 cents on Aug. 1, 1918.  
 15 Scale became 58.8 cents on Aug. 1, 1918.

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

## MILLWORK—Continued.

## CARPENTERS—Continued.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
NORTH CENTRAL.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Chicago, Ill.....	50.0	22.00	1½	2	8 - 4 - 44	12	45.0	21.15	8½ - 4½ - 47
Cleveland, Ohio.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Davenport, Iowa, and Mo- line and Rock Island, Ill.....	50.0	27.00	1½	1½	9 - 9 - 54	.....	37.5	19.88	9 - 8 - 53
Grand Rapids, Mich.....	36.0	19.44	1	1	9 - 9 - 54	.....	36.0	19.44	9 - 9 - 54
Kansas City, Mo.....	40.0	21.60	1½	2	9 - 9 - 54	.....	40.0	21.60	9 - 9 - 54
Milwaukee, Wis.....	240.0	20.00	1½	2	9 - 5 - 50	12	40.0	20.00	9 - 5 - 50
Minneapolis, Minn.....	35.0	18.90	1	1	9 - 9 - 54	.....	35.0	18.90	9 - 9 - 54
Omaha, Nebr.....	40.0	21.60	1½	1½	9 - 9 - 54	.....	30.0	16.20	9 - 9 - 54
Peoria, Ill.....	45.0	24.90	1	2	9 - 9 - 54	.....	35.0	18.90	9 - 9 - 54
St. Louis, Mo.....	47.5	22.80	2	2	8½ - 4½ - 48	12	38.0	18.24	8½ - 4½ - 48
St. Paul, Minn.....	35.0	18.90	1	1	9 - 9 - 54	.....	35.0	18.90	9 - 9 - 54
SOUTH CENTRAL.									
Houston, Tex.....	50.0	24.00	1½	2	8 - 8 - 48	.....	(*)	(*)	(*)
Little Rock, Ark.: Benchmen.....	45.0	24.30	1½	2	9 - 9 - 54	.....	40.0	21.60	9 - 9 - 54
Machine men.....	40.0	21.60	1½	2	9 - 9 - 54	.....	37.5	20.25	9 - 9 - 54
Louisville, Ky.....	35.0	16.80	1½	2	8 - 8 - 48	.....	(*)	(*)	(*)
Memphis, Tenn.: Benchmen, turners, shap- ers, bill cutters, and molders.....	55.0	27.50	1½	2	9 - 5 - 50	12	42.5	21.25	9 - 5 - 50
Joiners, sticker men, and tenoners.....	50.0	25.00	1½	2	9 - 5 - 50	12	40.0	20.00	9 - 5 - 50
Sanders and second turners.....	50.0	25.00	1½	2	9 - 5 - 50	12	37.5	18.75	9 - 5 - 50
Second molders.....	32.5	16.25	1½	2	9 - 5 - 50	12	32.5	16.25	9 - 5 - 50
Band and scroll sawyers and mortisers.....	30.0	15.00	1½	2	9 - 5 - 50	12	30.0	15.00	9 - 5 - 50
Nashville, Tenn.: Benchmen.....	42.5	21.25	1½	2	9 - 5 - 50	12	30.0	15.00	9 - 5 - 50
Machine men.....	45.0	22.50	1½	2	9 - 5 - 50	12	22.5	11.25	9 - 5 - 50
New Orleans, La.....	27.8	13.89	1½	2	9 - 5 - 50	12	25.0	12.50	9 - 5 - 50
WESTERN.									
Butte, Mont.....	75.0	36.00	1½	2	8 - 8 - 48	.....	75.0	36.00	8 - 8 - 48
Portland, Oreg.: Cabinet makers.....	55.0	26.40	1½	2	8 - 8 - 48	.....	(*)	(*)	(*)
Rip sawyers.....	50.0	24.00	1½	2	8 - 8 - 48	.....	(*)	(*)	(*)
Sash and door layout men.....	62.5	30.00	1½	2	8 - 8 - 48	.....	(*)	(*)	(*)
Turners.....	65.0	31.20	1½	2	8 - 8 - 48	.....	(*)	(*)	(*)
Salt Lake City, Utah.....	50.0	24.75	1½	1½	* 9 - 4½ - 49½	12	50.0	24.75	9 - 4½ - 49½
San Francisco, Cal.: Elbow sanders, mortisers, and tenoners.....	46.9	20.63	2	2	8 - 4 - 44	12	46.9	20.63	8 - 4 - 44

1 Scale became 50 cents on June 1, 1918.

2 Scale became 50 cents and 44 hours on June 14 and 55 cents on Oct. 1, 1918.

3 No scale in effect on May 15, 1917.

4 More than half of the members received more than the scale; amount not reported.

5 Not organized on May 15, 1917.

6 Scale became 87.5 cents on July 1, 1918.

7 Includes cabinet makers, stickermen, shapermen, planermen, band sawyers, stock cutters, trim sawyers, belt sanders, drum sanders, tenonmen, door stickers, frame makers, planing-mill benchmen, show-case makers, and sash and door clammers.

8 Scale became 62.5 cents, and 44 hours on June 1, 1918.

9 Scale became 62.5 cents on June 1, 1918.

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

MILLWORK—Continued.

CARPENTERS—Concluded.

Geographical division, city, and occupation.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
WESTERN—concluded.									
San Francisco, Cal.—Concld.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by</i>				<i>Cents.</i>	<i>Dolls.</i>	
Layers out, sash and door.	<sup>1</sup> 65.6	28.88	2	2	8 - 4 - 44	12	65.6	28.88	8 - 4 - 44
Smoothers and molders <sup>2</sup> .	<sup>3</sup> 50.0	22.00	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Stickmen, shapers, and matchers.	<sup>4</sup> 68.8	30.25	2	2	8 - 4 - 44	12	68.8	30.25	8 - 4 - 44
Stock cutters <sup>5</sup> .	<sup>5</sup> 56.3	24.75	2	2	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Stock cutters, cabinet-work trim <sup>6</sup> .	<sup>6</sup> 62.5	27.50	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Seattle, Wash.	<sup>6</sup> 50.0	24.00	2	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48

GLAZIERS.

NORTH ATLANTIC.									
Boston, Mass.	<sup>7</sup> 45.5	20.00	2	2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44
Bridgeport, Conn.	48.0	20.00	1½	2	9 - 5 - 50	12	40.0	20.00	9 - 5 - 50
Buffalo, N. Y.	56.3	24.75	1½	2	8 - 4 - 44	9	50.0	24.00	8 - 8 - 48
Newark, N. J.	62.5	27.50	2	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
New York, N. Y.	42.1	21.89	1½	1½	9½ - 4½ - 52	12	39.5	20.52	9½ - 4½ - 52
Philadelphia, Pa.	50.0	22.00	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Pittsburgh, Pa.	67.5	29.70	1½	2	8 - 4 - 44	12	65.0	28.60	8 - 4 - 44
SOUTH ATLANTIC.									
Washington, D. C.	<sup>9</sup> 43.8	19.47	1½	<sup>10</sup> 2	8 - 4½ - 44½	12	37.5	16.69	8 - 4½ - 44½
NORTH CENTRAL.									
Chicago, Ill.	<sup>11</sup> 72.5	31.90	1½	2	8 - 4 - 44	12	72.5	31.90	8 - 4 - 44
Cleveland, Ohio.	<sup>12</sup> 55.0	24.20	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44
Detroit, Mich.	70.0	30.80	1½	2	8 - 4 - 44	12	60.0	28.80	8 - 8 - 48
Indianapolis, Ind.	55.0	24.20	1½	2	8 - 4 - 44	12	55.0	24.20	8 - 4 - 44
Kansas City, Mo.	60.0	28.80	<sup>13</sup> 1½	2	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
St. Louis, Mo.	62.5	27.50	2	2	8 - 4 - 44	12	57.5	25.30	8 - 4 - 44
SOUTH CENTRAL.									
Dallas, Tex.	70.0	30.80	<sup>12</sup> 1½	2	8 - 4 - 44	12	60.0	26.40	8 - 4 - 44
Houston, Tex.	50.0	24.00	1½	2	8 - 8 - 48	.....	( <sup>14</sup> )	( <sup>14</sup> )	( <sup>14</sup> )
Memphis, Tenn.	37.5	20.25	<sup>13</sup> 1½	2	9 - 9 - 54	.....	37.5	20.25	9 - 9 - 54

<sup>1</sup> Scale became 75 cents on June 1, 1918.  
<sup>2</sup> On stock for sash and doors, and putters-up, sash and doors.  
<sup>3</sup> Scale became 62.5 cents on June 1, 1918.  
<sup>4</sup> On sash and doors, sash stickers, roller sanders, and planemen.  
<sup>5</sup> And band sawyers, rip sawyers for stickers, trim sawyers, smoothers and molders, and turners.  
<sup>6</sup> More than half of the members received more than the scale; amount not reported.  
<sup>7</sup> Scale became 47.7 cents on June 1, 1918.  
<sup>8</sup> 48 hours per week, April to June, inclusive.  
<sup>9</sup> Scale became 50 cents on June 1, 1918.  
<sup>10</sup> Time and one-half on Saturday afternoon.  
<sup>11</sup> Scale became 77.5 cents on June 1, 1918.  
<sup>12</sup> Scale became 60 cents on July 1, 1918.  
<sup>13</sup> Double time after midnight.  
<sup>14</sup> No scale in effect on May 15, 1917.

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

## MILLWORK—Continued.

## GLAZIERS—Concluded.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holid- ay.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Par week, full time.	For over- time.	For Sun- days and holid- ays.			Per hour.	Per week, full time.	
<b>WESTERN.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Butte, Mont.....	90.0	39.60	2	2	8 - 4 - 44	12	74.5	35.75	8 - 8 - 48
Denver, Colo.....	55.0	26.40	1½	1½	8½ - 5½ - 48	12	45.0	21.60	8½ - 5½ - 48
Portland, Oreg.:									
Inside.....	56.3	24.75	1½	1½	8 - 4 - 44	12	43.8	19.25	8 - 4 - 44
Outside.....	62.5	27.50	1½	1½	8 - 4 - 44	12	56.3	24.75	8 - 4 - 44
Salt Lake City, Utah.....	60.0	28.80	1½	2	1 8 - 8 - 48	3	50.0	24.00	8 - 8 - 48
San Francisco, Cal.....	68.8	30.25	2	2	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Seattle, Wash.:									
Metal and lead.....	50.0	22.00	1½	2	8 - 4 - 44	12	40.9	18.00	8 - 4 - 44
Putty and plate.....	60.0	26.40	1½	2	8 - 4 - 44	12	50.0	22.00	8 - 4 - 44

## PAINTERS: Hardwood finishers.

<b>NORTH ATLANTIC.</b>									
Boston, Mass.....	45.0	21.60	1½	2	8½ - 4½ - 48	12	40.0	19.20	8½ - 4½ - 48
Buffalo, N. Y.....	56.3	24.75	1½	2	8 - 4 - 44	9	50.0	24.00	8 - 8 - 48
New York, N. Y.:									
Manhattan, Bronx, and Richmond.....	62.5	27.50	2	(8)	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Kings.....	62.5	27.50	2	(10)	8 - 4 - 44	12	62.5	27.50	8 - 4 - 44
Philadelphia, Pa.....	44.0	19.20	1½	2	8½ - 4½ - 48	12	40.0	19.20	8½ - 4½ - 48
Pittsburgh, Pa.....	45.0	19.80	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Rochester, N. Y.....	51.3	22.55	1½	2	8 - 4 - 44	12	40.6	17.88	8 - 4 - 44
<b>SOUTH ATLANTIC.</b>									
Washington, D. C.....	50.0	24.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
<b>NORTH CENTRAL.</b>									
Chicago, Ill.....	41.0	20.30	1½	2	13 9 - 4½ - 49½	12	41.0	20.30	9 - 4½ - 49½
Cincinnati, Ohio.....	32.5	16.25	1½	14 2	9 - 5 - 50	12	32.5	16.25	9 - 5 - 50
Cleveland, Ohio.....	60.0	26.40	1½	2	8 - 4 - 44	12	45.0	19.80	8 - 4 - 44
Grand Rapids, Mich.....	37.5	19.25	1½	2	9 - 9 - 54	.....	30.6	16.50	9 - 9 - 54
Kansas City, Mo.....	55.0	26.40	1½	2	8 - 8 - 48	.....	40.0	21.60	9 - 9 - 54
Milwaukee, Wis.....	42.5	18.70	1½	2	8 - 4 - 44	12	37.5	18.56	9 - 4½ - 49½
Bar fixtures.....	47.5	23.51	1½	2	8 - 4 - 44	12	37.5	18.56	9 - 4½ - 49½
St. Louis, Mo.....	47.5	22.80	2	2	8½ - 4½ - 48	12	36.0	17.28	8½ - 4½ - 48

<sup>1</sup> 45 hours per week, June to August, inclusive.

<sup>2</sup> Scale became 60.4 cents on Aug. 1, 1918.

<sup>3</sup> Double time after 10 p. m.

<sup>4</sup> Scale became 75 cents on Aug. 1, 1918.

<sup>5</sup> 48 hours per week, April to June, inclusive.

<sup>6</sup> 44 hours per week, June to August, inclusive.

<sup>7</sup> Scale became 68.8 cents on June 1, 1918.

<sup>8</sup> Rate, 137.5 cents per hour.

<sup>9</sup> Scale became 70 cents on June 1, 1918.

<sup>10</sup> Rate, 143 cents per hour.

<sup>11</sup> More than half of the members received more than the scale; amount not reported.

<sup>12</sup> Scale became 62.5 cents on Aug. 1, 1918.

<sup>13</sup> Scale became 59 cents and 48 hours on June 1, 1918.

<sup>14</sup> For Sundays; do not work on holidays.

<sup>15</sup> Scale became 45 cents on July 8, 1918.

<sup>16</sup> Scale became 45 cents on Oct. 1, 1918.

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

**MILLWORK—Concluded.**

**PAINTERS: Hardwood finishers—Concluded.**

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>WESTERN.</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Denver, Colo.....	56.3	27.00	1½	1½	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Salt Lake City, Utah.....	75.0	33.00	1½	1½	8 - 4 -44	.....	62.5	27.50	8 - 4 -44
San Francisco, Calif.....	62.5	30.00	2	2	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Seattle, Wash.....	68.8	30.25	2	2	8 - 4 -44	.....	53.1	25.50	8 - 8 -48

**PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States.**

**BINDERY WOMEN.**

NORTH ATLANTIC.									
<b>Boston, Mass:</b>									
Book repairers.....	29.2	14.00	1½	2	18½- 4½-48	12	25.0	12.00	18½- 4½-48
Gatherers, hand.....	24.0	11.50	1½	2	18½- 4½-48	12	24.0	11.50	18½- 4½-48
Machine operators and gold-leaf layers <sup>2</sup> .....	24.0	11.52	1½	2	18½- 4½-48	12	22.9	11.00	18½- 4½-48
Machine operators and gold-leaf layers <sup>3</sup> .....	24.0	11.52	1½	2	18½- 4½-48	12	21.0	10.08	18½- 4½-48
Journeywomen <sup>4</sup> .....	23.0	11.04	1½	2	18½- 4½-48	12	22.9	11.00	18½- 4½-48
Journeywomen.....	23.0	11.04	1½	2	18½- 4½-48	12	19.0	9.12	18½- 4½-48
Sheet examiners.....	22.9	11.00	1½	2	18½- 4½-48	12	22.9	11.00	18½- 4½-48
Buffalo, N. Y.....	18.8	9.00	1½	2	18 - 8 -48	.....	18.8	9.00	18 - 8 -48

<sup>1</sup> Hours vary, but total 48 per week.

<sup>2</sup> Classed as gathering and folding-machine operators and gold-leaf layers on May 15, 1917.

<sup>3</sup> Classed as folding and pasting machine operators, gold-leaf layers, and machine operators on May 15, 1917.

<sup>4</sup> Classed as book examiners on May 15, 1917.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
 PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.  
 BINDERY WOMEN—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Rate of wages—		Hours: Full days; Saturdays; Full week.	
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.		Per hour.	Per week, full time.		
NORTH ATLANTIC—contd.									
Newark, N. J.:									
Folding-machine feeders.	Cents. 23.0	Dolls. 11.04	<sup>2</sup> 1½	2	8½- 4½-48	12	Cents. 23.0	Dolls. 11.04	8½- 4½-48
Journeywomen, 2 years or more experience.....	20.0	9.60	<sup>2</sup> 1½	2	8½- 4½-48	12	20.0	9.60	8½- 4½-48
New York, N. Y.:									
Gathering-machine operators.....	47.9	23.00	1½	2	* 8 - 8 -48	.....	47.9	23.00	* 8 - 8 -48
Envelope inserters and mailers.....	43.8	21.00	1½	2	* 8 - 8 -48	.....	39.6	19.00	* 8 - 8 -48
Flat and roll mail wrappers.....	39.6	19.00	1½	2	* 8 - 8 -48	.....	39.6	19.00	* 8 - 8 -48
Coverers.....	37.5	18.00	1½	2	* 8 - 8 -48	.....	33.3	16.00	* 8 - 8 -48
Drop-roll feeders, setting and changing machines.....	33.3	16.00	1½	2	* 8 - 8 -48	.....	33.3	16.00	* 8 - 8 -48
Head gold-leaf layers and drop-roller feeders.....	33.3	16.00	<sup>5</sup> 1½	2	* 8 - 8 -48	.....	29.2	14.00	* 8 - 8 -48
Coverers, hand, and insert wire stitch machine operators and setters.....	29.2	14.00	1½	2	* 8 - 8 -48	.....	29.2	14.00	* 8 - 8 -48
All-round hands.....	29.2	14.00	1½	2	* 8 - 8 -48	.....	25.0	12.00	* 8 - 8 -48
Assistant operators or fillers-in on gathering machines.....	29.2	14.00	1½	2	* 8 - 8 -48	.....	22.9	11.00	* 8 - 8 -48
Book examiners.....	25.0	12.00	1½	2	* 8 - 8 -48	.....	25.0	12.00	* 8 - 8 -48
Hand folders or stitchers, silk or thread; openers-up or takers-off.....	25.0	12.00	1½	2	* 8 - 8 -48	.....	20.8	10.00	* 8 - 8 -48
Hand folders or box emptiers for 3-point machines.....	20.8	10.00	1½	2	* 8 - 8 -48	.....	20.8	10.00	* 8 - 8 -48
Ruling-machine feeders.....	18.8	9.00	1½	2	* 8 - 8 -48	.....	18.8	9.00	* 8 - 8 -48
Philadelphia, Pa.:									
Quad machine operators, auto-feed, drop rollers.....	29.2	14.00	1½	<sup>2</sup> 2	8½- 4½-48	12	25.0	12.00	8½- 4½-48
Jobbers.....	25.0	12.00	1½	<sup>2</sup> 2	8½- 4½-48	12	22.9	11.00	8½- 4½-48
Sewers, hand.....	25.0	12.00	1½	<sup>2</sup> 2	8½- 4½-48	12	18.8	9.00	8½- 4½-48
Bunchers <sup>10</sup> .....	20.8	10.00	1½	<sup>2</sup> 2	8½- 4½-48	12	17.0	8.16	8½- 4½-48
Hand folders, all-round sheet girls, or inserters.....	20.8	10.00	1½	<sup>2</sup> 2	8½- 4½-48	12	16.7	8.00	8½- 4½-48

<sup>1</sup> Wage was increased to 25 cents per hour on July 1, 1918, but scale was not revised.

<sup>2</sup> Double time after 4 hours.

<sup>3</sup> Wage was increased to 22.1 cents per hour on July 1, 1918, but scale was not revised.

<sup>4</sup> Hours vary, but total 48 per week.

<sup>5</sup> Double time after midnight.

<sup>6</sup> Drop roll feeders, gatherers, hand and machine stitchers, inserters, pasters and cancelers, point-machine feeders, wire stitchers, and goldleaf layers.

<sup>7</sup> Collators, jobbers (general work), pasters, hand gatherers, stitchers or sewers; machine operators—folding (drop roll, point, or Cleveland); gathering; gathering, fillers-in; pasting, sewing, or stripping; flat and saddle stitchers; openers-up, insert wire stitching machine; blank-book work; gatherers; hand sewers, or table workers; machine operators—indexing, numbering, paging, patent-back sewing, perforating, or wire stitching.

<sup>8</sup> For New Years, Thanksgiving, and Memorial days, time and one-half.

<sup>9</sup> Or all-round job workers, gold-leaf layers, wire stitchers, numberers and pagers, folding-machine operators, single-point machine operators, sewers, Singer machine operators.

<sup>10</sup> Or platers, perforators, board layers, fly-leaf workers, and Smyth sewing-machine operators.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

BINDERY WOMEN—Concluded.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
SOUTH ATLANTIC.									
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	( <sup>1</sup> )
Atlanta, Ga. ....	22.9	11.00	1½	2	18-8-48		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Baltimore, Md.:									
Machine hands. ....	25.0	12.00	1½	2	18-8-48	20.8	10.00	18-8-48	18-8-48
Table hands. ....	25.0	12.00	1½	2	18-8-48	18.8	9.00	18-8-48	18-8-48
Numberers, hand. ....	15.0		1½	2	18-8-48	15.0		18-8-48	18-8-48
Washington, D. C. ....	18.8	9.00	1½	2	8-8-48	18.8	9.00	8-8-48	8-8-48

BOOKBINDERS.

NORTH ATLANTIC.									
Geographical division and city.	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.	Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Per hour.	Per week, full time.	Hours: Full days; Saturdays; Full week.
BOSTON, MASS.									
Boston, Mass.:									
Case makers, hand. ....	43.8	21.00	1½	2	18½-4½-48	12	43.8	21.00	18½-4½-48
Case makers, head banders and liners, hand. ....	45.8	22.00	1½	2	18½-4½-48	12	45.8	22.00	18½-4½-48
Case makers, machine. ....	52.1	25.00	1½	2	18½-4½-48	12	52.1	25.00	18½-4½-48
Case makers, machine; casers-in, machine; trimmers, book. ....	47.9	23.00	1½	2	18½-4½-48	12	47.9	23.00	18½-4½-48
Casers-in, machine. ....	43.8	21.00	1½	2	18½-4½-48	12	37.5	18.00	18½-4½-48
Casers-in, machine; head banders and liners, machine. ....	47.9	23.00	1½	2	18½-4½-48	12	45.8	22.00	18½-4½-48
Cutters, board—									
Union A. ....	41.7	20.00	1½	2	18½-4½-48	12	37.5	18.00	18½-4½-48
Union B. ....	41.7	20.00	1½	2	18½-4½-48	12	41.7	20.00	18½-4½-48
Cutters, sheet and stock. ....	47.9	23.00	1½	2	18½-4½-48	12	45.8	22.00	18½-4½-48
Cutters, stock, leather and cloth. ....	45.8	22.00	1½	2	18½-4½-48	12	45.8	22.00	18½-4½-48
Folders, machine. ....	45.8	22.00	1½	2	18½-4½-48	12	45.8	22.00	18½-4½-48
Forwarders, stock, blank work. ....	50.0	24.00	1½	2	18½-4½-48	12	37.5	18.00	18½-4½-48
Rounders and backers, machine. ....	46.9	22.50	1½	2	18½-4½-48	12	45.8	22.00	18½-4½-48
Stampers and inkers—									
Union A. ....	50.0	24.00	1½	2	18½-4½-48	12	45.8	22.00	18½-4½-48
Union B. ....	47.9	23.00	1½	2	18½-4½-48	12	47.9	23.00	18½-4½-48
BUFFALO, N. Y.									
Cutters; cutters, stock; rulers. ....	45.8	22.00	1½	2	18-8-48	3	43.8	21.00	18-8-48
Finishers, blank and printed work, and rulers. ....	47.9	23.00	1½	2	18-8-48	3	43.8	21.00	18-8-48
Forwarders, grade A. ....	47.9	23.00	1½	2	18-8-48	3	47.9	23.00	18-8-48
Forwarders, grade B, blank and printed work. ....	45.8	22.00	1½	2	18-8-48	3	43.8	21.00	18-8-48

<sup>1</sup> Hours vary, but total 48 per week.  
<sup>2</sup> Not organized on May 15, 1917.  
<sup>3</sup> Per 1,000 sheets.  
<sup>4</sup> Wage was increased to \$15 per week of 48 hours between May 15, 1917, and May 15, 1918, but the scale was not revised.  
<sup>5</sup> Scale became 45.8 cents on June 1, 1918.  
<sup>6</sup> Scale became 47.9 cents on June 1, 1918.  
<sup>7</sup> Scale became 52.1 cents on June 1, 1918.  
<sup>8</sup> Scale became 50 cents on June 1, 1918.  
<sup>9</sup> Scale became 43.8 cents on June 1, 1918.  
<sup>10</sup> Scale became 52.1 cents on June 1, 1918.  
<sup>11</sup> Scale became 49 cents on June 1, 1918.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

## BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC—contd.</b>									
<b>Newark, N. J.:</b>									
Case makers and casers-in.	43.8	21.00	2 1/2	2	8 1/2- 4 1/2-48	12	43.8	21.00	8 1/2- 4 1/2-48
Cutters, book, paper, or rotary machine.	43.8	21.00	3 1/2	2	8 1/2- 4 1/2-48	12	43.8	21.00	8 1/2- 4 1/2-48
Cutters, machine.	47.9	23.00	3 1/2	2	8 1/2- 4 1/2-48	12	47.9	23.00	8 1/2- 4 1/2-48
Finishers and forwarders, all-round.	47.9	23.00	3 1/2	2	8 1/2- 4 1/2-48	12	47.9	23.00	8 1/2- 4 1/2-48
Finishers, first class, and gilders.	50.0	24.00	3 1/2	2	8 1/2- 4 1/2-48	12	47.9	23.00	8 1/2- 4 1/2-48
Finishers, second class; folders, machine.	43.8	21.00	3 1/2	2	8 1/2- 4 1/2-48	12	43.8	21.00	8 1/2- 4 1/2-48
Forwarders, first class.	50.0	24.00	3 1/2	2	8 1/2- 4 1/2-48	12	50.0	24.00	8 1/2- 4 1/2-48
Forwarders, second class.	43.0	21.00	3 1/2	2	8 1/2- 4 1/2-48	12	43.8	21.00	8 1/2- 4 1/2-48
Forwarders, sheet straighteners.	39.6	19.00	3 1/2	2	8 1/2- 4 1/2-48	12	39.6	19.00	8 1/2- 4 1/2-48
<b>New York, N. Y.:</b>									
All-round men, blank book work, first class.	56.3	27.00	3 1/2	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
All-round men, blank book work, second class.	50.0	24.00	3 1/2	2	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
All-round men on general reference books.	62.5	30.00	3 1/2	2	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
All-round men on general reference books.	62.5	30.00	3 1/2	2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Paeker, machine.	56.3	27.00	3 1/2	2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
<b>C a s e m a k e r s a n d s t r e t c h e r m a k e r s, m a c h i n e.</b>									
Case makers, machine.	52.1	25.00	3 1/2	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Casers-in, hand; casers-in, assistant, machine; colorers, book.	56.3	27.00	3 1/2	2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Casers-in, machine.	52.1	25.00	3 1/2	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Covers and stitchers, assistant, machine.	56.3	27.00	3 1/2	2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Coverers, extra; circuit workers, Bibles; forwarders, extra.	52.1	25.00	3 1/2	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Coverers, gatherers, and stitchers, machine.	54.2	26.00	3 1/2	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Cutters, block, machine, sheet and plate, sheet stock, stock.	52.1	25.00	3 1/2	2	8 - 8 - 48	.....	47.9	23.00	8 - 8 - 48
Cutters, board; gluers-off, machine; gluers-up; nippers, sawers-out, or smashers, machine.	52.1	25.00	3 1/2	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Cutters, machine.	47.9	23.00	3 1/2	2	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48
Finishers, assistant.	54.2	26.00	3 1/2	2	8 - 8 - 48	.....	47.9	23.00	8 - 8 - 48
Finishers, extra.	52.1	25.00	3 1/2	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Folders, machine.	62.5	30.00	3 1/2	2	8 - 8 - 48	.....	58.3	28.00	8 - 8 - 48
Gilders, book, edge.	56.3	27.00	3 1/2	2	8 - 8 - 48	.....	47.9	23.00	8 - 8 - 48
Head banders and liners, machine.	70.0	33.60	3 1/2	2	8 - 8 - 48	.....	69.0	33.12	8 - 8 - 48
Head banders, assistant, machine; head banders and liners.	56.3	27.00	3 1/2	2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
	52.1	25.00	3 1/2	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48

1 Scale became 47.9 cents on July 1, 1918.

2 Double time after 4 hours.

3 Scale became 52.1 cents on July 1, 1918.

4 Scale became 54.2 cents on July 1, 1918.

5 Scale became 43.8 cents on July 1, 1918.

6 Double time after midnight.

7 Double time after 5 hours.

8 Hours vary, but total 48 per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		Hours: Full days; Saturdays; Full week.
	Rate of wages—				Hours: Full days, Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.									
New York, N. Y.—Concd.									
Rounders and backers, hand; repairers, book	52.1	25.00	1 1/2	2	2 8 - 8 - 48	45.8	22.00	2 8 - 8 - 48	
Rulers, first class	56.3	27.00	1 1/2	2	2 8 - 8 - 48	50.0	24.00	2 8 - 8 - 48	
Rulers, second class	50.0	24.00	1 1/2	2	2 8 - 8 - 48	43.0	21.00	2 8 - 8 - 48	
Stampers, A	56.3	27.00	1 1/2	2	2 8 - 8 - 48	45.8	22.00	2 8 - 8 - 48	
Stampers, B	56.3	27.00	1 1/2	2	2 8 - 8 - 48	50.0	24.00	2 8 - 8 - 48	
Stampers, head, A	68.8	33.00	1 1/2	2	2 8 - 8 - 48	64.6	31.00	2 8 - 8 - 48	
Stampers, head, B	68.8	33.00	1 1/2	2	2 8 - 8 - 48	62.5	30.00	2 8 - 8 - 48	
Trimmers	58.3	28.00	1 1/2	2	2 8 - 8 - 48	52.1	25.00	2 8 - 8 - 48	
Trimmers, machine, A	47.9	23.00	1 1/2	2	2 8 - 8 - 48	41.7	20.00	2 8 - 8 - 48	
Trimmers, machine, B	56.3	27.00	1 1/2	2	2 8 - 8 - 48	52.1	25.00	2 8 - 8 - 48	
Trimmers, machine, C	52.1	25.00	1 1/2	2	2 8 - 8 - 48	45.8	22.00	2 8 - 8 - 48	
Philadelphia, Pa.:									
Case makers, hand	45.8	22.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	37.5	18.00	8 1/2 - 4 1/2 - 48
Case makers, machine, A	52.1	25.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	43.8	21.00	8 1/2 - 4 1/2 - 48
Case makers, machine, B; casers-in, machine; rounders and backers, machine	50.0	24.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	41.7	20.00	8 1/2 - 4 1/2 - 48
Cutters, book and sheet	43.8	21.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	35.4	17.00	8 1/2 - 4 1/2 - 48
Cutters, hand, leather	43.8	21.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	31.3	15.00	8 1/2 - 4 1/2 - 48
Cutters, job and pamphlet	43.8	21.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	33.3	16.00	8 1/2 - 4 1/2 - 48
Cutters, stock, leather, blank work	45.8	22.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	37.5	18.00	8 1/2 - 4 1/2 - 48
Finishers, extra printed work	54.2	26.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	45.8	22.00	8 1/2 - 4 1/2 - 48
Finishers, job and full bound blank work	52.1	25.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	43.8	21.00	8 1/2 - 4 1/2 - 48
Finishers, sheep and plain job; strippers, machine	45.8	22.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	39.6	19.00	8 1/2 - 4 1/2 - 48
Folders, assistant, machine	37.5	18.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	31.3	15.00	8 1/2 - 4 1/2 - 48
Folders, machine, covers; machine, trimmers; machine, printed work	50.0	24.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	39.6	19.00	8 1/2 - 4 1/2 - 48
Forwarders, circuit edge Bible work or extra job-printed work; gilders	50.0	24.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	43.8	21.00	8 1/2 - 4 1/2 - 48
Forwarders, cloth, printed work	45.8	22.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	37.5	18.00	8 1/2 - 4 1/2 - 48
Forwarders, copying books	43.8	21.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	37.5	18.00	8 1/2 - 4 1/2 - 48
Forwarders, extra job, printed work	52.1	25.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	43.8	21.00	8 1/2 - 4 1/2 - 48
Forwarders, full bound, stock and job	50.0	24.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	37.5	18.00	8 1/2 - 4 1/2 - 48
Forwarders, half bound, blank work	45.8	22.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	35.4	17.00	8 1/2 - 4 1/2 - 48
Forwarders, head sheet men	43.8	21.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	35.4	17.00	8 1/2 - 4 1/2 - 48

1 Double time after 5 hours.  
 2 Hours vary, but total 48 per week.  
 3 Double time after midnight.  
 4 For New Years, Memorial, and Thanksgiving days, time and one-half.  
 5 More than half of the members received more than the scale; amount not reported.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

## BOOKBINDERS—Concluded.

Geographical division and city.	May 15, 1918.				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	May 15, 1917.		Hours: Full days; Saturdays; Full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Philadelphia, Pa.—Concl'd.									
Forwarders, loose leaf binders blank work; rollers and backers.....	Cents. 47.9	Dolls. 23.00	$1\frac{1}{2}$	2	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48	12	Cents. 39.6	Dolls. 19.00	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48
Forwarders, plain job, sheep and half bound (edition work), sheet men.....	45.8	22.00	$1\frac{1}{2}$	2	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48	12	39.6	19.00	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48
Glue-s up, sawers-out, smashers, or assistant sheet men.....	39.6	19.00	$1\frac{1}{2}$	$\frac{1}{2}$ 2	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48	12	28.1	13.50	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48
Rulers, down line.....	45.8	22.00	$1\frac{1}{2}$	2	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48	12	39.6	19.00	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48
Rulers, extra job.....	47.9	23.00	$1\frac{1}{2}$	2	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48	12	43.8	21.00	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48
Rulers, faint line.....	45.8	22.00	$1\frac{1}{2}$	2	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48	12	37.5	18.00	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48
Rulers, head.....	52.1	25.00	$1\frac{1}{2}$	2	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48	12	45.8	22.00	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48
Stampers.....	50.0	24.00	$1\frac{1}{2}$	$\frac{1}{2}$ 2	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48	12	41.7	20.00	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48
Stampers, head.....	56.3	27.00	$1\frac{1}{2}$	$\frac{1}{2}$ 2	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48	12	47.9	23.00	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48
Pittsburgh, Pa.:									
Cutters.....	45.8	22.00	$1\frac{1}{2}$	2	8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48	12	37.1	19.00	9 $\frac{1}{2}$ —5—51 $\frac{1}{2}$
Finishers, A.....	50.0	24.00	$1\frac{1}{2}$	2	8—8—48	.....	43.8	21.00	8—8—48
Finishers, B.....	50.0	24.00	$1\frac{1}{2}$	2	8—8—48	.....	41.0	21.00	9 $\frac{1}{2}$ —5—51 $\frac{1}{2}$
Forwarders, A.....	45.8	22.00	$1\frac{1}{2}$	2	8—8—48	.....	39.6	19.00	8—8—48
Forwarders, B.....	45.8	22.00	$1\frac{1}{2}$	2	9 $\frac{1}{2}$ —5—51 $\frac{1}{2}$	12	37.1	19.00	9 $\frac{1}{2}$ —5—51 $\frac{1}{2}$
Rulers.....	50.0	24.00	$1\frac{1}{2}$	2	8—8—48	.....	39.6	19.00	8—8—48
Providence, R. I.:									
Cutters, forwarders, rulers.....	$\frac{3}{4}$ 37.5	18.00	$1\frac{1}{2}$	2	8—8—48	.....	37.5	18.00	8—8—48
Finishers.....	$\frac{3}{4}$ 45.8	22.00	$1\frac{1}{2}$	2	8—8—48	.....	45.8	22.00	8—8—48
Scranton, Pa.:									
Case makers, machine.....	$\frac{3}{4}$ 54.2	26.00	$1\frac{1}{2}$	2	8—8—48	.....	47.9	23.00	8—8—48
Cutters, book.....	50.0	24.00	$1\frac{1}{2}$	2	8—8—48	.....	43.8	21.00	8—8—48
Finishers.....	47.9	23.00	$1\frac{1}{2}$	2	8—8—48	.....	41.7	20.00	8—8—48
Folders, machine.....	43.8	21.00	$1\frac{1}{2}$	2	8—8—48	.....	37.5	18.00	8—8—48
Stampers.....	50.0	24.00	$1\frac{1}{2}$	2	8—8—48	.....	43.8	21.00	8—8—48
Stampers, head.....	62.5	30.00	$1\frac{1}{2}$	2	8—8—48	.....	56.3	27.00	8—8—48
SOUTH ATLANTIC.									
Atlanta, Ga.....	$\frac{3}{4}$ 46.9	22.50	$1\frac{1}{2}$	2	* 8—8—48	.....	40.6	19.50	* 8—8—48
Baltimore, Md.:									
Cutters.....	$\frac{3}{4}$ 45.8	22.00	$1\frac{1}{2}$	2	* 8—8—48	.....	35.4	17.00	* 8—8—48
Forwarders, blank book; finishers.....	$\frac{3}{4}$ 45.8	22.00	$1\frac{1}{2}$	2	* 8—8—48	.....	41.7	20.00	* 8—8—48
Forwarders, job.....	$\frac{3}{4}$ 45.8	22.00	$1\frac{1}{2}$	2	* 8—8—48	.....	35.4	17.00	* 8—8—48
Rulers.....	$\frac{3}{4}$ 58.3	28.00	$1\frac{1}{2}$	2	* 8—8—48	.....	41.7	20.00	* 8—8—48
Richmond, Va.:									
Cutters; forwarders.....	$\frac{3}{4}$ 33.3	16.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8—8—48	.....	33.3	16.00	8—8—48
Finishers.....	50.0	24.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8—8—48	.....	39.6	19.00	8—8—48
Rulers.....	$\frac{3}{4}$ 39.6	19.00	$1\frac{1}{2}$	$1\frac{1}{2}$	8—8—48	.....	39.6	19.00	8—8—48
Washington, D. C.....	$\frac{3}{4}$ 37.5	18.00	$1\frac{1}{2}$	2	8—8—48	.....	37.5	18.00	8—8—48

<sup>1</sup> Double time after midnight.<sup>2</sup> For New Years, Memorial, and Thanksgiving days, time and one-half.<sup>3</sup> More than half of the members received more than the scale; amount not reported.<sup>4</sup> Hours vary, but total 48 per week.<sup>5</sup> Scale to become \$30 on Dec. 15, 1918.<sup>6</sup> More than half of the members received more than the scale; amount not reported. Scale became 60 cents on Aug. 15, 1918.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

COMPOSITORS.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass.....	50.0	24.00	1 1/4	2	8 1/2-5 1/2-48	12	45.8	22.00	8 1/2-5 1/2-43
Bridgeport, Conn.....	47.9	23.00	1 1/4	1 1/2	8-8-48		43.8	21.00	8-8-43
Buffalo, N. Y.:									
English.....	45.8	22.00	1 1/2	2	8-8-48		43.8	21.00	8-8-43
German.....	41.7	20.00	1 1/2	2	8-8-48		41.7	20.00	8-8-43
Fall River, Mass.....	39.6	19.00	2 1/4	2	8-8-48		37.5	18.00	8-8-43
Manchester, N. H.....	39.6	19.00	1 1/2	2	8-8-48		37.5	18.00	8-8-43
Newark, N. J.:									
English and German.....	56.3	27.00	1 1/2	2	8-8-48		50.0	24.00	8-8-43
New Haven, Conn.....	44.8	21.50	1 1/2	2	8-8-48		40.6	19.50	8-8-43
New York, N. Y.:									
English.....	58.3	28.00	1 1/2	2	8-8-48		52.1	25.00	8-8-43
Bohemian.....	43.8	21.00	1 1/2	2	8-8-48		41.7	20.00	8-8-43
German.....	63.6	28.00	1 1/2	2	8-4-44	12	56.8	25.00	8-4-44
Hebrew.....	60.9	28.00	1 1/2	2	8-6-46		56.5	26.00	8-6-46
Hungarian.....	64.3	27.00	1 1/2	2	7-7-42		57.1	24.00	7-7-42
Italian.....	61.9	26.00	1 1/2	2	7-7-42		54.8	23.00	7-7-42
Philadelphia, Pa.:									
English.....	50.0	24.00	1 1/2	2	8-8-48		43.8	21.00	8-8-43
German.....	41.7	20.00	1 1/2	2	8-8-48		41.7	20.00	8-8-43
Pittsburgh, Pa.....	47.9	23.00	1 1/2	2	8-8-48		43.8	21.00	8-8-43
Portland, Me.....	37.5	18.00	1 1/2	2	8-8-48		37.5	18.00	8-8-43
Providence, R. I.....	45.8	22.00	1 1/2	2	8-8-48		37.5	18.00	8-8-43
Rochester, N. Y.....	45.8	22.00	1 1/2	2	8-8-48		41.7	20.00	8-8-43
Seranton, Pa.....	47.9	23.00	1 1/2	2	8-8-48		47.9	23.00	8-8-43
Proof readers.....	50.0	24.00	1 1/2	2	8-8-48		50.0	24.00	8-8-43
Springfield, Mass.....	41.7	20.00	1 1/2	2	8 1/2-4 1/2-48	12	41.7	20.00	8 1/2-4 1/2-43
Worcester, Mass.....	34.4	16.50	1 1/2	2	8-8-48		34.4	16.50	8-8-43
<b>SOUTH ATLANTIC.</b>									
Atlanta, Ga.....	37.5	18.00	1 1/2	2	8-8-48		37.5	18.00	8-8-43
Baltimore, Md.....	43.8	21.00	1 1/2	2	8-8-48		43.8	21.00	8-8-43
Charleston, S. C.....	37.5	18.00	1 1/2	2	8-8-48		37.5	18.00	8-8-43
Jacksonville, Fla.....	43.8	21.00	1 1/2	2	8-8-48		43.8	21.00	8-8-43
Norfolk, Va.....	42.0	20.16	1 7/8	2	8 1/2-5 1/2-48		42.0	20.16	8 1/2-5 1/2-43
Richmond, Va.....	37.5	18.00	1 1/2	2	8-8-48		37.5	18.00	8-8-43
Washington, D. C.....	50.0	24.00	1 1/2	2	8-8-48	4	47.9	23.00	8-8-43

1 Double time after midnight.  
 2 Double time after 6 hours.  
 3 Scale became 60.4 cents on May 31, 1918.  
 4 Double time after 10 p. m., and on Saturday after 6 p. m.  
 5 Scale became 62.5 cents on May 31, 1918.  
 6 Triple time on Sundays before 7.30 a. m. and after 5.30 p. m.  
 7 Hours vary, but total 48 per week.  
 8 For Sundays; for holidays double time.  
 9 For Sundays; for holidays single time.  
 10 For New Year's, Memorial, and Thanksgiving days, time and one-half.  
 11 Scale became 47.9 cents on Aug. 1, 1918.  
 12 For Sundays; for holidays, time and one-half.  
 13 More than half of the members received more than the scale; amount not reported.  
 14 Scale became 43.8 cents on July 1, 1918.  
 15 More than half of the members received more than the scale; amount not reported. Scale became 44.2 cents on Sept. 1, 1918.  
 16 Scale became 52.1 cents on July 15, 1918.  
 17 Rate in cents per hour.  
 18 Scale became 47.9 cents on June 1, 1918.  
 19 Double time after midnight and for overtime on Sundays and holidays.  
 20 44 hours per week, June to September, inclusive.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

## ELECTROTYPERS: Battery-men and Builders.

Geographical division and city.	May 15, 1913.						May 15, 1917.		Hours: Full days; Saturdays; Full week.
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
Boston, Mass.:									
Battery-men and blockers	39.6	19.00	<sup>1</sup> 1½	2	8½- 4½-48	12			
Builders and casters	43.8	21.00	<sup>1</sup> 1½	2	8½- 4½-48	12	41.7	20.00	(1) 8½- 4½-48
Buffalo, N. Y.	<sup>3</sup> 41.7	20.00	<sup>1</sup> 1½	2	8- 8-48	-----	37.5	18.00	8- 8-48
New Haven, Conn.	<sup>4</sup> 35.5	19.00	<sup>1</sup> 1½	2	9- 8½-53½	12	35.5	19.00	9- 8½-53½
New York, N. Y.	62.5	27.50	<sup>3</sup> 1½	2	8- 4-44	12	56.3	24.75	8- 4-44
Philadelphia, Pa.	55.0	26.40	<sup>6</sup> 1½	2	8½- 4½-48	12	47.9	23.00	8½- 4½-48
Pittsburgh, Pa.	<sup>7</sup> 40.6	19.50	<sup>5</sup> 1½	2	8- 8-48	-----	39.6	19.00	8- 8-48
Rochester, N. Y.	33.3	16.00	<sup>1</sup> 1½	2	8- 8-48	-----	31.3	15.00	8- 8-48
Scranton, Pa.	<sup>8</sup> 39.6	19.00	<sup>1</sup> 1½	2	8- 8-48	-----	39.6	19.00	8- 8-48
Springfield, Ill.	<sup>9</sup> 41.7	20.00	<sup>1</sup> 1½	2	8½- 4½-48	12	37.5	18.00	<sup>10</sup> 8½- 4-48
SOUTH ATLANTIC.									
Atlanta, Ga.	45.8	22.00	<sup>1</sup> 1½	2	8½- 4½-48	12	37.5	18.00	8½- 4½-48
Baltimore, Md.	<sup>11</sup> 35.4	17.00	<sup>5</sup> 1½	<sup>12</sup> 2	8½- 4½-48	12	35.4	17.00	8½- 4½-48
Washington, D. C.	<sup>4</sup> 37.5	18.00	<sup>1</sup> 1½	2	8- 8-48	-----	37.5	18.00	8- 8-48

## ELECTROTYPERS: Finishers and Molders.

NORTH ATLANTIC.									
Boston, Mass.	52.5	25.20	<sup>1</sup> 1½	2	8½- 4½-48	12	50.0	24.00	8½- 4½-48
Buffalo, N. Y.:									
Finishers	50.0	24.00	<sup>1</sup> 1½	2	8- 8-48	-----	43.8	21.00	8- 8-48
Molders	50.0	24.00	<sup>1</sup> 1½	2	8- 8-48	-----	50.0	24.00	8- 8-48
New Haven, Conn.	44.9	24.00	<sup>1</sup> 1½	2	9- 8½-53½	12	44.9	24.00	9- 8½-53½
New York, N. Y.:									
Finishers	<sup>13</sup> 65.8	33.00	<sup>14</sup> 90c.	<sup>14</sup> 90c.	8- 8-48	-----	68.8	33.00	8- 8-48
Molders	68.8	30.25	<sup>5</sup> 1½	2	8- 4-44	12	68.8	30.25	8- 4-44
Philadelphia, Pa.:									
Finishers	<sup>4</sup> 59.6	28.60	<sup>6</sup> 1½	2	8½- 4½-48	12	<sup>4</sup> 52.1	25.00	8½- 4½-48
Molders	64.2	30.80	<sup>6</sup> 1½	2	8½- 4½-48	12	<sup>4</sup> 56.3	27.00	8½- 4½-48
Pittsburgh, Pa.:									
Finishers	<sup>15</sup> 45.8	22.00	<sup>5</sup> 1½	2	8- 8-48	-----	45.8	22.00	8- 8-48
Molders	<sup>15</sup> 53.1	25.50	<sup>5</sup> 1½	2	8- 8-48	-----	52.1	25.00	8- 8-48
Rochester, N. Y.:									
Finishers	50.0	24.00	<sup>1</sup> 1½	2	8- 8-48	-----	37.5	18.00	8- 8-48
Molders	50.0	24.00	<sup>1</sup> 1½	2	8- 8-48	-----	43.8	21.00	8- 8-48

<sup>1</sup> Double time after midnight.<sup>2</sup> No scale in effect on May 15, 1917.<sup>3</sup> Scale became 43.8 cents on July 1, 1913.<sup>4</sup> More than half of the members received more than the scale; amount not reported.<sup>5</sup> Double time after 10 p. m.<sup>6</sup> Double time after 10 p. m. and on Saturday after 2 p. m.<sup>7</sup> Scale became 44.7 cents on June 1, 1913.<sup>8</sup> Hours vary, but total 48 per week.<sup>9</sup> Scale became 43.8 cents on Oct. 29, 1913.<sup>10</sup> Work 9 hours on Friday.<sup>11</sup> More than half the members received more than the scale, amount not reported. Scale became 37.5 cents on Sept. 1, 1913.<sup>12</sup> Time and one-half on Saturday afternoon.<sup>13</sup> Scale became 75 cents on June 1, 1913.<sup>14</sup> Rate in cents per hour.<sup>15</sup> Scale became 50.4 cents on June 1, 1913.

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

**PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.**

**ELECTROTYPERS: Finishers and Molders—Concluded.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC—concl'd.</b>									
Scranton, Pa.:									
Finishers.....	<sup>1</sup> 43.8	21.00	1½	2	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
Molders.....	<sup>1</sup> 50.0	24.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Springfield, Mass.....	<sup>2</sup> 54.2	26.00	1½	2	8½ - 4½ - 48	.....	50.0	24.00	<sup>3</sup> 8½ - 4 - 48
<b>SOUTH ATLANTIC.</b>									
Atlanta, Ga.....	50.0	24.00	1½	2	8½ - 4½ - 48	.....	50.0	24.00	8½ - 4½ - 48
Baltimore, Md.:									
Finishers.....	<sup>4</sup> 47.9	23.00	<sup>5</sup> 1½	<sup>6</sup> 2	8½ - 4½ - 48	.....	47.9	23.00	8½ - 4½ - 48
Molders.....	<sup>7</sup> 52.1	25.00	<sup>5</sup> 1½	<sup>6</sup> 2	8½ - 4½ - 48	.....	52.1	25.00	8½ - 4½ - 48
Richmond, Va.....	57.3	27.50	1½	1½	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Washington, D. C.....	<sup>1</sup> 58.3	28.00	1½	2	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48

**LINOTYPE OPERATORS.**

<b>NORTH ATLANTIC.</b>									
Boston, Mass.....	54.2	26.00	<sup>8</sup> 1½	2	8½ - 5½ - 48	.....	50.0	24.00	8½ - 5½ - 48
Monotype operators.....	50.0	24.00	<sup>8</sup> 1½	2	8½ - 5½ - 48	.....	45.8	22.00	8½ - 5½ - 48
Bridgeport, Conn.....	<sup>1</sup> 50.0	24.00	1½	1½	8 - 8 - 48	.....	47.9	23.00	8 - 8 - 48
Buffalo, N. Y.....	59.4	28.50	1½	2	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48
Fall River, Mass.....	46.9	22.50	<sup>9</sup> 1½	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Manchester, N. H.....	39.6	19.00	1½	2	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Newark, N. J.....	<sup>10</sup> 56.3	27.00	<sup>11</sup> 1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
New Haven, Conn.....	<sup>1</sup> 45.8	22.00	<sup>8</sup> 1½	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
New York, N. Y.:									
English.....	<sup>12</sup> 58.3	28.00	<sup>8</sup> 1½	<sup>13</sup> 2	14 8 - 8 - 48	.....	54.2	26.00	<sup>14</sup> 8 - 8 - 48
German.....	73.3	27.50	1½	2	7½ - 7½ - 37½	.....	70.7	26.50	7½ - 7½ - 37½
Hebrew.....	91.7	33.00	<sup>8</sup> 1½	2	6 - 6 - 36	.....	88.9	32.00	6 - 6 - 36
Hungarian.....	71.4	30.00	1½	<sup>15</sup> 2	7 - 7 - 42	.....	64.3	27.00	7 - 7 - 42
Italian.....	61.9	26.00	1½	2	7 - 7 - 42	.....	54.8	23.00	7 - 7 - 42
Philadelphia, Pa.:									
English.....	<sup>1</sup> 54.2	26.00	<sup>8</sup> 1½	<sup>16</sup> 2	14 8 - 8 - 48	.....	47.9	23.00	<sup>14</sup> 8 - 8 - 48
German.....	57.5	23.00	1½	2	17 8 - 0 - 40	.....	57.5	23.00	<sup>17</sup> 8 - 0 - 40

<sup>1</sup> More than half of the members received more than the scale; amount not reported.

<sup>2</sup> Scale became 56.3 cents on Oct. 29, 1918.

<sup>3</sup> Work 9 hours on Friday.

<sup>4</sup> More than half of the members received more than the scale; amount not reported. Scale became 50 cents on Sept. 1, 1918.

<sup>5</sup> Double time after 10 p. m. and on Saturday after 5 p. m.

<sup>6</sup> Time and one-half on Saturday afternoon.

<sup>7</sup> Scale became 54.2 cents on Sept. 1, 1918.

<sup>8</sup> Double time after midnight.

<sup>9</sup> Double time after 6 hours.

<sup>10</sup> More than half of the members received more than the scale; amount not reported. Scale became 60.4 cents on May 31, 1918.

<sup>11</sup> Double time after 10 p. m. and on Saturday after 6 p. m.

<sup>12</sup> More than half of the members received more than the scale; amount not reported. Scale became 62.5 cents on May 31, 1918.

<sup>13</sup> Triple time on Sunday before 7.30 a. m. and after 5.30 p. m.

<sup>14</sup> Hours vary, but total 48 per week.

<sup>15</sup> For Sundays; for holidays, regular rate.

<sup>16</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half.

<sup>17</sup> Work only 5 days per week.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

LINOTYPE OPERATORS—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Pittsburgh, Pa.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
English.....	56.3	27.00	1 1/2	2	8 - 8 - 48		52.1	25.00	8 - 8 - 48
German.....	50.8	24.40	1 75c.	2	8 - 8 - 48		50.8	24.40	8 - 8 - 48
Monotype operators.....	50.0	24.00	1 1/2	2	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Portland, Me.....	37.5	18.00	1 1/2	2	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Providence, R. I.....	52.1	25.00	1 1/2	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Monotype operators.....	56.3	27.00	1 1/2	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Rochester, N. Y.....	47.9	23.00	1 1/2	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Monotype operators.....	45.8	22.00	1 1/2	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Seranton, Pa.....	50.0	24.00	1 1/2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Springfield, Mass.....	41.7	20.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	41.7	20.00	8 1/2 - 4 1/2 - 48
Worcester, Mass.....	43.8	21.00	1 1/2	2	8 - 8 - 48		43.8	21.00	8 - 8 - 48
SOUTH ATLANTIC.									
Atlanta, Ga.....	46.9	22.50	1 1/2	2	8 - 8 - 48		46.9	22.50	8 - 8 - 48
Baltimore, Md.....	50.0	24.00	1 1/2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Charleston, S. C.....	50.0	24.00	1 1/2	1 1/2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Jacksonville, Fla.....	53.1	25.50	1 1/2	2	8 - 8 - 48		53.1	25.50	8 - 8 - 48
Norfolk, Va.....	47.0	22.56	1 60c.	2	8 1/2 - 5 1/2 - 48	12	47.0	22.56	8 1/2 - 5 1/2 - 48
Richmond, Va.....	45.8	22.00	1 1/2	1 1/2	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Richmond, Va.....	11.0	.....	1 1/2	1 1/2	8 - 8 - 48		11.0	.....	8 - 8 - 48
Washington, D. C.....	56.3	27.00	1 1/2	1 1/2	11 8 - 8 - 48		56.3	27.00	11 8 - 8 - 48

MACHINE TENDERS.

NORTH ATLANTIC.									
Boston, Mass.....	54.2	26.00	1 1/2	2	8 1/2 - 5 1/2 - 48	12	50.0	24.00	8 1/2 - 5 1/2 - 48
Newark, N. J.....	56.3	27.00	1 1/2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
New York, N. Y.:									
1 to 4 machines.....	53.3	28.00	1 1/2	1 1/2	8 - 8 - 48		54.2	26.00	8 - 8 - 48
5 to 8 machines.....	61.5	29.50	1 1/2	1 1/2	8 - 8 - 48		57.3	27.50	8 - 8 - 48
9 to 12 machines.....	56.6	31.50	1 1/2	1 1/2	8 - 8 - 48		61.5	29.50	8 - 8 - 48
13 or more machines.....	69.8	33.50	1 1/2	1 1/2	8 - 8 - 48		65.6	31.50	8 - 8 - 48
Springfield, Mass.....	41.7	20.00	1 1/2	2	8 1/2 - 4 1/2 - 48	12	41.7	20.00	8 1/2 - 4 1/2 - 48

1 Rate in cents per hour.  
 2 More than half of the members received more than the scale; amount not reported.  
 3 Double time after midnight.  
 4 Hours vary, but total 48 per week.  
 5 For Sundays; time and one-half for holidays.  
 6 More than half of the members received more than the scale; amount not reported. Scale became 60.4 cents on Sept. 1, 1918.  
 7 Scale became 53.3 cents on July 15, 1918.  
 8 More than half of the members received more than the scale; amount not reported. Scale became 54.2 cents on June 1, 1918.  
 9 Per 1,000 ems, minion.  
 10 Double time after midnight and for overtime on Sundays and holidays.  
 11 44 hours per week, June to September, inclusive.  
 12 Scale became 60.4 cents on May 31, 1918.  
 13 Double time after 10 p. m. and on Saturday after 6 p. m.  
 14 Scale became 62.5 cents on May 31, 1918.  
 15 Triple time on Sundays before 7.30 a. m. and after 5.30 p. m.  
 16 Scale became 65.6 cents on May 31, 1918.  
 17 Scale became 69.8 cents on May 31, 1918.  
 18 More than half of the members received more than the scale; amount not reported. Scale became 74 cents on May 31, 1918.

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

**PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.**

**MACHINE TENDERS—Concluded.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
- SOUTH ATLANTIC.									
	<i>Cents.</i>	<i>Dolls.</i>	Regular rate multiplied by—				<i>Cents.</i>	<i>Dolls.</i>	
Baltimore, Md. ....	58.3	28.00	1½	2	8 - 8 - 48	4	58.3	28.00	8 - 8 - 48
Washington, D. C. ....	56.3	27.00	1½	1½	8 - 8 - 48		56.3	27.00	8 - 8 - 48

**MACHINIST OPERATORS.**

NORTH ATLANTIC.									
Buffalo, N. Y. ....	63.5	30.50	1½	2	8 - 8 - 48		57.3	27.50	8 - 8 - 48
Providence, R. I.: Operating and caring for 1 machine. ....	54.2	26.00	1½	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Operating 1 and caring for 2 machines. ....	56.3	27.00	1½	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Operating 1 and caring for 3 machines. ....	58.3	28.00	1½	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Rochester, N. Y. ....	52.1	25.00	1½	2	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Springfield, Mass. ....	41.7	20.00	1½	2	8½ - 4½ - 48	12	(?)	(?)	(?)
SOUTH ATLANTIC.									
Atlanta, Ga. ....	53.1	25.50	1½	2	8 - 8 - 48		53.1	25.50	8 - 8 - 48
Baltimore, Md. ....	50.0	24.00	1½	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Jacksonville, Fla. ....	56.3	27.00	1½	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48

**PHOTO-ENGRAVERS.**

NORTH ATLANTIC.									
Boston, Mass. ....	43.8	21.00	1½	2	8½ - 4 - 48	12	43.8	21.00	8½ - 4 - 48
Buffalo, N. Y. ....	62.5	30.00	1½	2	8½ - 4 - 48	12	50.0	24.00	8 - 8 - 48
New Haven, Conn. ....	54.2	26.00	1½	2	8½ - 4 - 48	12	(?)	(?)	(?)
New York, N. Y. ....	62.5	30.00	1½	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Philadelphia, Pa. ....	58.3	28.00	1½	2	8 - 8 - 48		58.3	28.00	8 - 8 - 48
Pittsburgh, Pa. ....	58.3	28.00	1½	2	8 - 8 - 48	12	54.2	26.00	8½ - 4½ - 48
Providence, R. I. ....	52.1	25.00	1½	1½	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Zinc etchers and proofers.	43.8	21.00	1½	1½	8 - 8 - 48		43.8	21.00	8 - 8 - 48
Scranton, Pa. ....	56.3	27.00	1½	2	8½ - 4½ - 48		52.1	25.00	8½ - 4½ - 48
Springfield, Mass. ....	54.2	26.00	1½	2	8 - 4 - 48	12	52.1	25.00	8 - 4 - 48

1 Scale became 68.8 cents on Sept. 1, 1918, but scale was not revised.  
 2 Double time after midnight, and for overtime on Sundays and holidays.  
 3 44 hours per week, June to September, inclusive.  
 4 Double time after midnight.  
 5 Hours vary, but total 48 per week.  
 6 More than half of the members received more than the scale; amount not reported.  
 7 No scale in effect on May 15, 1917.  
 8 For Sundays; for holidays, time and one-half.  
 9 Scale became 60.4 cents on Sept. 1, 1918.  
 10 Scale became 62.5 cents on July 15, 1918.  
 11 Nine hours on Friday.  
 12 Double time after 4 hours, triple time after 8 hours.  
 13 Triple time after 8 hours.  
 14 Scale became 62.5 cents on Nov. 1, 1918.  
 15 Double time after 4 hours.  
 16 More than half of the members received more than the scale; amount not reported. Scale became 56.3 cents on June 1, 1918.  
 17 Eight hours on Monday.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
 PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.  
 PHOTO-ENGRAVERS—Concluded.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
SOUTH ATLANTIC.									
	Cents.	Dolls.	Regular rate multiplied by—				Cents.	Dolls.	
Atlanta, Ga. ....	54.2	26.00	1½	2	8-8-48	12	47.9	23.00	8-8-48
Baltimore, Md. ....	58.3	28.00	2½	2	8½-4½-48	12	54.2	26.00	8½-4½-48
Richmond, Va. ....	58.3	28.00	1½	2	8½-4-48	12	54.2	26.00	8½-4-48
Washington, D. C. ....	58.3	28.00	1½	2	8½-5½-48	12	54.2	26.00	8½-5½-48

## PRESS FEEDERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Cylinder presses	39.6	19.00	6 1½	2	8½-4½-48	12	33.3	16.00	8½-4½-48
2-color or perfecting presses	41.7	20.00	6 1½	2	8½-4½-48	12	35.4	17.00	8½-4½-48
Bridgeport, Conn.:									
Cylinder presses	31.3	15.00	1½	2	8-8-48	.....	31.3	15.00	8-8-48
Platen presses	25.0	12.00	1½	2	8-8-48	.....	25.0	12.00	8-8-48
Buffalo, N. Y.:									
Cylinder presses	34.4	16.50	6 1½	2	8-8-48	.....	30.2	14.50	8-8-48
Cylinder presses (females)	29.2	14.00	6 1½	2	8-8-48	.....	20.8	10.00	8-8-48
2-color presses, folders and feeders on newspaper work and automatic presses	35.4	17.00	6 1½	2	8-8-48	.....	32.3	15.50	8-8-48
Platen presses	31.3	15.00	6 1½	2	8-8-48	.....	22.9	11.00	8-8-48
Platen presses (females)	25.0	12.00	6 1½	2	8-8-48	.....	18.8	9.00	8-8-48
Newark, N. J.:									
Cylinder presses	40.0	18.70	7 1½	2	8½-4½-48	12	35.4	17.00	8½-4½-48
Automatic presses, 2 machines	41.3	19.80	7 1½	2	8½-4½-48	12	37.5	18.00	8½-4½-48
Automatic cross feeders, 2 machines	41.4	19.90	7 1½	2	8½-4½-48	12	39.6	19.00	8½-4½-48
New Haven, Conn.: Cylinder and platen presses	25.0	12.00	6 1½	2	8-8-48	.....	25.0	12.00	8-8-48
New York, N. Y.:									
Cylinder presses and folding machines	45.8	22.00	10 1½	2	8-8-48	.....	36.5	17.50	8-8-48
Platen presses	35.4	17.00	6 1½	2	8-8-48	.....	26.0	12.50	8-8-48
Philadelphia, Pa. (competitive offices):									
Flat-bed perfecting presses	41.7	20.00	6 1½	11 2	8-8-48	.....	31.3	15.00	8-8-48
Press assistants, rotary presses, all sizes	41.7	20.00	6 1½	11 2	8-8-48	.....	33.3	16.00	8-8-48
Cylinder presses, less than 25 by 38 inches	33.3	16.00	6 1½	11 2	8-8-48	.....	25.0	12.00	8-8-48
Cylinder and rotary presses, all sizes	29.2	14.00	6 1½	11 2	8-8-48	.....	22.9	11.00	8-8-48

<sup>1</sup> More than half of the members received more than the scale; amount not reported.

<sup>2</sup> Double time after 4 hours.

<sup>3</sup> Triple time after 8 hours.

<sup>4</sup> Double time after 4 hours, triple time after 8 hours.

<sup>5</sup> Double time after midnight.

<sup>6</sup> 44 hours per week, June to August, inclusive.

<sup>7</sup> Double time after 10 p. m. and on Saturday after 6 p. m.

<sup>8</sup> Double time after 10 p. m.

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

<sup>10</sup> Double time after 5 hours.

<sup>11</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 15, 1918.				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	May 15, 1917.		Hours: Full days; Saturdays; Full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Philadelphia, Pa. (non-competitive offices):									
Press assistants, rotary or cylinder presses, 69 inches or over.....	Cents. 52.7	Dolls. 25.30	1 1/2	2	2 9/10-0-48	2 12	Cents. 41.7	Dolls. 20.00	2 9/10-0-48
Press assistants, on single production McKee presses.....	51.6	24.75	1 1/2	2	2 9/10-0-48	2 12	40.6	19.50	2 9/10-0-48
Press assistants, cylinder or rotary presses under 69 inches.....	50.0	24.00	1 1/2	2	2 9/10-0-48	2 12	39.6	19.00	2 9/10-0-48
Press assistants, 2 flat bed or 1 or 2-color automatic presses.....	45.8	22.00	1 1/2	2	2 9/10-0-48	2 12	35.4	17.00	2 9/10-0-48
4-color wet proving presses.....	45.8	22.00	1 1/2	2	2 9/10-0-48	2 12	32.3	15.50	2 9/10-0-48
Press assistants, photo-gravures or Intaglio presses.....	41.3	19.80	1 1/2	2	2 9/10-0-48	2 12	31.3	15.00	2 9/10-0-48
Cylinder presses under 25x38 inches.....	36.7	17.60	1 1/2	2	2 9/10-0-48	2 12	27.1	13.00	2 9/10-0-48
Pittsburgh, Pa.									
Cylinder presses.....	31.3	15.00	1 1/2	2	4 8-8-48		29.2	14.00	4 8-8-48
Cylinder presses and folding machine (females).....	25.0	12.00	1 1/2	2	4 8-8-48		22.9	11.00	4 8-8-48
Platen presses.....	22.9	11.00	1 1/2	2	4 8-8-48		20.8	10.00	4 8-8-48
Platen presses (females).....	20.8	10.00	1 1/2	2	4 8-8-48		18.8	9.00	4 8-8-48
Portland, Me.: Cylinder presses.....	29.2	14.00	1 1/2	2	8-8-48	4	25.0	12.00	8-8-48
Providence, R. I.:									
Cylinder presses.....	29.2	14.00	1 1/2	2	4 8-8-48	3	27.1	13.00	4 8-8-48
Platen presses.....	25.0	12.00	1 1/2	2	4 8-8-48	3	22.9	11.00	4 8-8-48
Rochester, N. Y.:									
Cylinder presses.....	28.1	13.50	1 1/2	2	4 8-8-48		27.1	13.00	4 8-8-48
Platen presses.....	20.8	10.00	1 1/2	2	4 8-8-48		20.8	10.00	4 8-8-48
Scranton, Pa.:									
Cylinder presses.....	35.4	17.00	1 1/2	2	8-8-48		29.2	14.00	8-8-48
Platen presses.....	25.0	12.00	1 1/2	2	8-8-48		18.8	9.00	8-8-48
Springfield, Mass.: Cylinder presses.....	29.2	14.00	1 1/2	2	8-8-48	3	25.0	12.00	8-8-48
Worcester, Mass.: Cylinder presses.....	31.3	15.00	1 1/2	2	4 8-8-48		31.3	15.00	4 8-8-48
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Cylinder presses.....	25.0	12.00	1 1/2	2	8-8-48	3	17.7	8.50	8-8-48
Platen presses (females).....	20.8	10.00	1 1/2	2	8-8-48	3	15.6	7.50	8-8-48
Baltimore, Md.:									
Cylinder presses.....	29.2	14.00	1 1/2	2	8-8-48	3	29.2	14.00	4 8-8-48
Platen presses.....	20.8	10.00	1 1/2	2	4 8-8-48	3	20.8	10.00	4 8-8-48

<sup>1</sup> Double time after midnight.

<sup>2</sup> No work on Saturday.

<sup>3</sup> More than half of the members received more than the scale; amount not reported.

<sup>4</sup> Hours vary, but total 48 per week.

<sup>5</sup> Double time after 10 p. m.

<sup>6</sup> More than half of the members received more than the scale; amount not reported. Scale became 45.8 cents on Sept. 1, 1918.

<sup>7</sup> More than half of the members received more than the scale; amount not reported. Scale became 35.4 cents on Sept. 1, 1918.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

## PRESS FEEDERS—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holidays.			Per hour.	Per week, full time.	
<b>SOUTH ATLANTIC—CONOID.</b>			Regular rate multiplied by—						
Jacksonville, Fla.:									
Cylinder presses.....	25.0	12.00	2 1/2	2	8-8-48	25.0	12.00	8-8-48	
Platen presses.....	20.8	10.00	2 1/2	2	8-8-48	20.8	10.00	8-8-48	
Richmond, Va.: Cylinder presses.....	31.2	15.00	1 1/2	1 1/2	8-8-48	25.0	12.00	8-8-48	
Washington, D. C.:									
Cylinder presses.....	31.3	15.00	2 1/2	2	8-8-48	31.3	15.00	8-8-48	
Platen presses.....	22.9	11.00	2 1/2	2	8-8-48	22.9	11.00	8-8-48	

## PRESSMEN: Cylinder.

NORTH ATLANTIC.									
<b>Boston, Mass.:</b>									
Operating rotary presses.....	63.5	30.50	2 1/2	2	8 1/2-4 1/2-48	12	59.4	28.50	8 1/2-4 1/2-48
Operating 1 perfecting press or 2 color presses.....	54.2	26.00	2 1/2	2	8 1/2-4 1/2-48	12	50.0	24.00	8 1/2-4 1/2-48
Operating 1 or 2 cylinder or cylinder and job presses.....	52.1	25.00	2 1/2	2	8 1/2-4 1/2-48	12	47.9	23.00	8 1/2-4 1/2-48
Bridgeport, Conn.....	43.8	21.00	2 1/2	2	8-8-48		43.8	21.00	8-8-48
<b>Buffalo, N. Y.:</b>									
Operating press with automatic feed.....	45.8	22.00	2 1/2	2	8-8-48		41.7	20.00	8-8-48
Operating 1 or 2 cylinder presses.....	45.8	22.00	2 1/2	2	8-8-48		43.8	21.00	8-8-48
Operating duplex presses.....	52.1	25.00	2 1/2	2	8-8-48		47.9	23.00	8-8-48
Operating web magazine or book presses.....	56.3	27.00	2 1/2	2	8-8-48		54.2	26.00	8-8-48
Operating automatic folding machine.....	42.7	20.50	2 1/2	2	8-8-48		40.6	19.50	8-8-48
Assistant on rotary presses.....	37.5	18.00	2 1/2	2	8-8-48		33.3	16.00	8-8-48
<b>Newark, N. J.:</b>									
Operating 1 auto press, 1 rotary New Era press or 1 Harris press not over 16 by 18 inches.....	41.7	20.00	2 1/2	2	8-8-48		41.7	20.00	8-8-48
Operating 2 auto presses.....	45.8	22.00	2 1/2	2	8-8-48		45.8	22.00	8-8-48
Operating 1 or 2 cylinder presses.....	52.1	25.00	2 1/2	2	8-8-48		52.1	25.00	8-8-48
Operating 1 or 2 Stand- ard presses.....	38.5	18.50	2 1/2	2	8-8-48		38.5	18.50	8-8-48

<sup>1</sup> Scale became 29.2 cents on July 15, 1918.

<sup>2</sup> Double time after midnight.

<sup>3</sup> Hours vary, but total 48 per week.

<sup>4</sup> Scale became 25 cents on July 15, 1918.

<sup>5</sup> More than half of the members received more than the scale; amount not reported.

<sup>6</sup> 44 hours per week, June to August, inclusive.

<sup>7</sup> And a bonus of 10 per cent to single men; married men \$10 per month. More than half of the members received more than the scale; amount not reported. Scale became 43.8 cents on June 1, and 58.3 cents on Sept. 18, 1918.

<sup>8</sup> Double time after 10 p. m. and on Saturday after 6 p. m.

<sup>9</sup> And a bonus of 10 per cent to single men and \$10 per month to married men. More than half of the members received more than the scale, amount not reported. Scale became 50 cents on June 1 and 62.5 cents on Sept. 18, 1918.

<sup>10</sup> Scale became 56.3 cents on June 1, and 66.7 cents on Sept. 18, 1918.

<sup>11</sup> Scale became 41.7 cents on June 1, 1918, and 52.1 cents for operating 1 press and 58.3 cents for operating 2 presses on Sept. 18, 1918.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.			Regular rate multiplied by—						
New Haven, Conn.:									
Operating 1 or 2 presses..	Cents. 43.8	Dolls. 21.00	1 1/2	2	28 -8 -48		Cents. 43.8	Dolls. 21.00	28 -8 -48
Operating offset presses..	52.1	25.00	1 1/2	2	28 -8 -46		52.1	25.00	28 -8 -48
New York, N. Y.:									
In charge of single-roll web press, 46 inches or under, or double sheet feed rotary press.....	77.1	37.00	1 1/2	2	28 -8 -48		68.8	33.00	28 -8 -48
Operating offset or Coxduplex press.....	70.8	34.00	1 1/2	2	28 -8 -48		62.5	30.00	28 -8 -48
Operating sheet-fed rotary, or 2d man on web press.....	68.8	33.00	1 1/2	2	28 -8 -48		58.3	28.00	28 -8 -48
Operating 1 or 2 single presses <sup>1</sup> .....	64.6	31.00	1 1/2	2	28 -8 -48		54.2	26.00	28 -8 -48
Operating web press with 2 feeders and wire stitchers.....	86.5	41.50	1 1/2	2	28 -8 -48		77.1	37.50	28 -8 -48
In charge of double-roll web press, over 46 inches.....	85.4	41.00	1 1/2	2	28 -8 -48		83.3	40.00	28 -8 -48
In charge of double-roll web press, 46 inches or under <sup>2</sup> .....	81.3	39.00	1 1/2	2	28 -8 -48		72.9	35.00	28 -8 -48
Operating Kidder web presses under 30 inches.....	66.7	32.00	1 1/2	2	28 -8 -48		( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Operating 1 Kidder Melsel, New Era or rotary ticket press, or 2 Robinson or 2 Griffiths ticket presses.....	56.3	27.00	1 1/2	2	28 -8 -48		( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Assistants, web brakemen and tension men.....	54.2	26.00	1 1/2	2	28 -8 -48		44.8	21.50	28 -8 -48
Assistants, first, McKee presses.....	52.1	25.00	1 1/2	2	28 -8 -48		43.8	21.00	28 -8 -48
Assistants, second, McKee presses.....	46.9	22.50	1 1/2	2	28 -8 -48		38.5	18.50	28 -8 -48
Assistants, in charge of sextuple folding machines.....	52.1	25.00	1 1/2	2	28 -8 -48		42.7	20.50	28 -8 -48
Assistants, rotary press sheet feed.....	50.0	24.00	1 1/2	2	28 -8 -48		40.6	19.50	28 -8 -48
Assistants, web, oilers and utility men.....	47.9	23.00	1 1/2	2	28 -8 -48		36.6	19.00	28 -8 -48
Assistants attending automatic feeder cylinder press or sextuple folding machine.....	45.8	22.00	1 1/2	2	28 -8 -48		36.5	17.50	28 -8 -48
Operating 3 job cylinder presses, or 4 single or 2 double Kidder presses, or 1 or 2 prover presses.....	62.5	30.00	1 1/2	2	28 -8 -48		52.1	25.00	28 -8 -48

<sup>1</sup> Double time after 10 p. m.  
<sup>2</sup> Hours vary but total 48 per week.  
<sup>3</sup> Or 1 poster press 24 by 41 inches or over, or 1 close register label press, or 1 perfection or 1 cylinder and 1 platen press.  
<sup>4</sup> Operating single-roll web press over 46 inches, or web press with 1 feeder and wire stitcher or paster.  
<sup>5</sup> No scale in effect on May 15, 1917.  
<sup>6</sup> Double time after 5 hours.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

## PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.		Hours: Full days; Saturdays; Full week.
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.		Per hour.	Per week, full time.	
NORTH ATLANTIC—contd.								
Philadelphia, Pa. (competitive offices):			Regular rate multiplied by—					
In charge of web press with folder.....	Cents. 68.8	Dolls. 33.00	1 1/2	2	* 8 - 8 - 48			(*)
In charge of 1 web press.....	64.6	31.00	1 1/2	2	* 8 - 8 - 48	59.4	28.50	* 8 - 8 - 48
Operating 1 flat-bed perfecting press with auto feed.....	60.4	29.00	1 1/2	2	* 8 - 8 - 48	54.2	26.00	* 8 - 8 - 48
Operating 1 or 2 presses with automatic feed.....	58.3	28.00	1 1/2	2	* 8 - 8 - 48	52.1	25.00	* 8 - 8 - 48
Operating 1 flat-bed perfecting press.....	58.3	28.00	1 1/2	2	* 8 - 8 - 48	50.0	24.00	* 8 - 8 - 48
Operating 1 cylinder and not more than 3 platen presses.....	56.3	27.00	1 1/2	2	* 8 - 8 - 48	47.9	23.00	* 8 - 8 - 48
Operating 3 Harris presses.....	52.1	25.00	1 1/2	2	* 8 - 8 - 48	45.8	22.00	* 8 - 8 - 48
Operating 2 Adams presses.....	50.0	24.00	1 1/2	2	* 8 - 8 - 48	41.7	20.00	* 8 - 8 - 48
Overlay cutters.....	47.9	23.00	1 1/2	2	* 8 - 8 - 48	43.8	21.00	* 8 - 8 - 48
Philadelphia, Pa. (non-competitive offices):								
In charge of web rotary presses with 2 or more printing rolls.....	80.2	38.50	* 1 1/2	2	9 1/2 - 0 - 48	76.0	36.50	9 1/2 - 0 - 48
In charge of web rotary presses, 69 inches or over or Cottrell presses, 46 inches, with folder.....	77.1	37.00	* 1 1/2	2	9 1/2 - 0 - 48	72.9	35.00	9 1/2 - 0 - 48
In charge of web rotary presses, 46 inches, flat delivery.....	71.9	34.50	* 1 1/2	2	9 1/2 - 0 - 48	67.7	32.50	9 1/2 - 0 - 48
In charge of web rotary presses, under 46 inches, or second pressmen.....	66.7	32.00	* 1 1/2	2	9 1/2 - 0 - 48	62.5	30.00	9 1/2 - 0 - 48
In charge of Intaglio presses.....	58.3	28.00	* 1 1/2	2	9 1/2 - 0 - 48	54.2	26.00	9 1/2 - 0 - 48
Operating 2 flat-bed presses.....	56.3	27.00	* 1 1/2	2	9 1/2 - 0 - 48	52.	25.00	9 1/2 - 0 - 48
Overlay and matrix cutters.....	54.2	26.00	* 1 1/2	2	9 1/2 - 0 - 48	50.0	24.00	9 1/2 - 0 - 48
Pittsburgh, Pa.:								
Operating 2 cylinder, or 1 cylinder and 2 platen presses.....	47.9	23.00	* 1 1/2	2	* 8 - 8 - 48	45.8	22.00	* 8 - 8 - 48
Operating 2 Harris automatic presses, or in charge of 2 cylinder and platen presses.....	54.2	26.00	* 1 1/2	2	* 8 - 8 - 48	52.1	25.00	* 8 - 8 - 48
In charge of 3 cylinder and platen presses.....	58.3	28.00	* 1 1/2	2	* 8 - 8 - 48	56.3	27.00	* 8 - 8 - 48

<sup>1</sup> Double time after midnight.

<sup>2</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half.

<sup>3</sup> Hours vary, but total 48 per week.

<sup>4</sup> No scale in effect on May 15, 1917.

<sup>5</sup> Double time after 10 p. m.

<sup>6</sup> Double time after midnight and on Saturday after 5 p. m.

<sup>7</sup> More than half of the members received more than the scale; amount not reported.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Portland, Me.:	<i>Cents. Dolls.</i>		<i>Regular rate multiplied by—</i>				<i>Cents. Dolls.</i>		
Operating 1 press.....	39.6	19.00	2 1/2	2	8 - 8 - 48		35.4	17.00	8 - 8 - 48
Operating 2 presses.....	41.7	20.00	2 1/2	2	8 - 8 - 48		35.4	17.00	8 - 8 - 48
Providence, R. I.....	43.8	21.00	2 1/2	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Rochester, N. Y.....	45.8	22.00	2 1/2	2	8 - 8 - 48		43.8	21.00	8 - 8 - 48
Scranton, Pa.....	52.1	25.00	2 1/2	2	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Springfield, Mass.....	41.7	20.00	1 1/2	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Worcester, Mass.....	43.8	21.00	1 1/2	2	8 - 8 - 48		43.8	21.00	8 - 8 - 48
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Operating 1 press.....	37.5	18.00	1 1/2	2	8 - 8 - 48		34.4	16.50	8 - 8 - 48
Operating 2 presses.....	41.7	20.00	1 1/2	2	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Baltimore, Md.:									
Label work <sup>1</sup> .....	50.0	24.00	2 1/2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Operating 1 or 2 presses, (commercial work).....	43.8	21.00	2 1/2	2	8 - 8 - 48		43.8	21.00	8 - 8 - 48
Charleston, S. C.....	36.5	17.50	2 1/2	2	8 - 8 - 48		36.5	17.50	8 - 8 - 48
Jacksonville, Fla.:									
In charge of cylinder and platen presses.....	52.1	25.00	2 1/2	2	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Operating 1 or 2 presses.....	43.8	21.00	2 1/2	2	8 - 8 - 48		43.8	21.00	8 - 8 - 48
Operating Harris and automatic presses.....	41.7	20.00	2 1/2	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Richmond, Va.: Operating 1 or 2 presses.....	33.3	16.00	1 1/2	1 1/2	8 - 8 - 48		33.3	16.00	8 - 8 - 48
Washington, D. C.:									
Operating 1 or 2 presses 68 inches or under.....	50.0	24.00	1 1/2	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Operating 1 press over 68 inches.....	50.0	24.00	1 1/2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Operating 1 offset.....	58.3	28.00	1 1/2	2	8 - 8 - 48		58.3	28.00	8 - 8 - 48
Operating web presses, head pressmen.....	75.0	36.00	1 1/2	2	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Operating web presses, second position.....	62.5	30.00	1 1/2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48

<sup>1</sup> Scale became 41.7 cents on Sept. 1, 1918.  
<sup>2</sup> Double time after midnight.  
<sup>3</sup> More than half of the members received more than the scale; amount not reported. Scale became 43.8 cents on Sept. 1, 1918.  
<sup>4</sup> More than half of the members received more than the scale; amount not reported.  
<sup>5</sup> Hours vary, but total 48 per week.  
<sup>6</sup> Double time after 10 p. m.  
<sup>7</sup> Or operating 1 or 2 single cylinder, or 1 double cylinder, or 1 2-color, or 1 single cylinder and 2 platen presses, or 1 web rotary magazine press.  
<sup>8</sup> More than half of the members received more than the scale; amount not reported. Scale became 64.6 cents on Sept. 1, 1918.  
<sup>9</sup> More than half of the members received more than the scale; amount not reported. Scale became 60.4 cents on Sept. 1, 1918.  
<sup>10</sup> Scale became 56.3 cents on July 15, 1918.  
<sup>11</sup> Scale became 46.9 cents on July 15, 1918.  
<sup>12</sup> Scale became 43.8 cents on July 15, 1918.  
<sup>13</sup> More than half of the members received more than the scale; amount not reported. Scale became 62.5 cents on Aug. 2, 1918.  
<sup>14</sup> Double time after 10 p. m. and on Saturday after 6 p. m.  
<sup>15</sup> More than half of the members received more than the scale; amount not reported. Scale became 72.9 cents on Aug. 2, 1918.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Continued.

## PRESSMEN: Cylinder—Concluded.

Geographical division and city.	May 15, 1918					May 15, 1917			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
SOUTH ATLANTIC—concl'd.									
Washington, D. C.—Cld.									
Operating web presses, third position.....	Cents. 47.9	Dolls. 23.00	Regular rate multiplied by— <sup>1</sup> 1½	2	8 - 8 - 48	.....	Cents. 47.9	Dolls. 23.00	8 - 8 - 48
Operating 1 rotary press, (sheet feed).....	54.2	26.00	1½	2	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48

## PRESSMEN: Platen.

NORTH ATLANTIC.									
Boston, Mass.:									
Operating Harris, Falsom or Kldder presses.....	45.8	22.00	1½	2	8½ - 4½ - 48	12	41.7	20.00	8½ - 4½ - 48
Operating 2 presses.....	41.7	20.00	1½	2	8½ - 4½ - 48	12	37.5	18.00	8½ - 4½ - 48
Bridgeport, Conn.:									
Operating 1 or 2 presses.....	37.5	18.00	1½	2	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Operating 3 or 4 presses.....	39.6	19.00	1½	2	8 - 8 - 48	.....	39.6	19.00	8 - 8 - 48
Buffalo, N. Y.:									
Operating 1 or 2 presses.....	37.5	18.00	1½	2	8 - 8 - 48	.....	33.3	16.00	8 - 8 - 48
Newark, N. J.:									
Operating 1 or 2 presses.....	35.4	17.00	1½	2	8 - 8 - 48	.....	35.4	17.00	8 - 8 - 48
Operating 3 or 4 presses.....	39.6	19.00	1½	2	8 - 8 - 48	.....	39.6	19.00	8 - 8 - 48
Operating 5 or 6 presses.....	43.8	21.00	1½	2	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
New Haven, Conn.:									
Operating 1 or 2 presses.....	37.5	18.00	1½	2	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
New York, N. Y.:									
Operating 1 to 3 presses.....	52.1	25.00	1½	2	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48
Operating 4 presses.....	56.3	27.00	1½	2	8 - 8 - 48	.....	47.9	23.00	8 - 8 - 48
Operating 5 presses.....	58.3	28.00	1½	2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Operating 3 automatic feed presses.....	60.4	29.00	1½	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Operating 1 multi-web ticket press.....	70.8	34.00	1½	2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Philadelphia, Pa.:									
Operating 2 presses with automatic feeders.....	52.1	25.00	1½	15 2	8 - 8 - 48	.....	47.9	23.00	8 - 8 - 48
In charge of auto job presses, operating auto process presses or provers.....	52.1	25.00	1½	15 2	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48

<sup>1</sup> More than half the members received more than the scale; amount not reported. Scale became 62.5 cents on Aug. 2, 1918.

<sup>2</sup> Double time after 10 p. m. and on Saturday after 5 p. m.

<sup>3</sup> Hours vary, but total 48 per week.

<sup>4</sup> More than half of the members received more than the scale; amount not reported. Scale became 67.7 cents on Aug. 2, 1918.

<sup>5</sup> Double time after midnight.

<sup>6</sup> More than half of the members received more than the scale; amount not reported.

<sup>7</sup> 44 hours per week, June to August, inclusive.

<sup>8</sup> Scale became 41.7 cents on June 1, 1918, and 52.1 cents for operating 1 press and 54.2 cents for operating, 2 presses, on Sept. 18, 1918.

<sup>9</sup> Double time after 10 p. m. and on Saturday after 5 p. m.

<sup>10</sup> More than half of the members received more than the scale; amount not reported. Scale became 43.8 cents on June 1, 1918, and 56.3 cents for operating 3 presses and 58.3 cents for operating 4 presses, on Sept. 18, 1918.

<sup>11</sup> More than half of the members received more than the scale; amount not reported. Scale became 47.9 cents on June 1, 1918, and 60.4 cents for operating 5 presses, on Sept. 18, 1918.

<sup>12</sup> Double time after 10 p. m.

<sup>13</sup> 26 per cent of the members received \$1 per week more than the scale.

<sup>14</sup> Double time after midnight.

<sup>15</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Atlantic and South Atlantic States—Concluded.

PRESSMEN: Platen—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC—concl.</b>			<i>Regular rate multiplied by—</i>						
Philadelphia, Pa.—Concl.	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>	
Operating 1 or 2 presses..	41.7	20.00	1 1/4	2	8-8-48	.....	33.3	16.00	
Operating 4 presses.....	45.8	22.00	1 1/4	2	8-8-48	.....	37.5	18.00	
Operating 5 or more presses.....	50.0	24.00	1 1/4	2	8-8-48	.....	41.7	20.00	
Operating provers.....	47.9	23.00	1 1/4	2	8-8-48	.....	41.7	20.00	
Pittsburgh, Pa.....	43.8	21.00	1 1/4	2	8-8-48	.....	41.7	20.00	
Providence, R. I.:									
Operating 1 or more presses.....	\$ 35.4	17.00	1 1/4	2	8-8-48	.....	\$ 33.3	16.00	
Operating presses 14 by 22 inches or over.....	\$ 39.6	19.00	1 1/4	2	8-8-48	.....	\$ 37.5	18.00	
Rochester, N. Y.:									
Operating 1 or 2 presses..	\$ 31.3	15.00	1 1/4	2	8-8-48	.....	31.3	15.00	
Operating 3 presses.....	\$ 35.4	17.00	1 1/4	2	8-8-48	.....	35.4	17.00	
Operating 4 presses.....	39.6	19.00	1 1/4	2	8-8-48	.....	39.6	19.00	
Scranton, Pa.:									
Operating 1 to 3 presses..	35.4	17.00	1 1/4	2	8-8-48	.....	29.2	14.00	
Operating 4 presses.....	39.6	19.00	1 1/4	2	8-8-48	.....	33.3	16.00	
Springfield, Mass.....	\$ 37.5	18.00	1 1/4	2	8-8-48	.....	37.5	18.00	
Worcester, Mass.....	33.3	16.00	1 1/4	2	8-8-48	.....	33.3	16.00	
<b>SOUTH ATLANTIC.</b>									
Atlanta, Ga.:									
Operating 1 press.....	31.3	15.00	1 1/4	2	8-8-48	.....	31.3	15.00	
Operating 2 presses.....	34.4	16.50	1 1/4	2	8-8-48	.....	34.4	16.50	
Operating 3 or more presses.....	37.5	18.00	1 1/4	2	8-8-48	.....	37.5	18.00	
Baltimore, Md.:									
Operating 1 to 3 presses..	\$ 33.3	16.00	1 1/4	2	8-8-48	.....	33.3	16.00	
Operating 4 or 5 presses..	\$ 39.6	19.00	1 1/4	2	8-8-48	.....	39.6	19.00	
Charleston, S. C.....	\$ 31.3	15.00	1 1/4	2	8-8-48	.....	31.3	15.00	
Jacksonville, Fla.:									
Operating 1 to 3 presses..	\$ 31.3	15.00	1 1/4	2	8-8-48	.....	31.3	15.00	
Operating more than 3 presses.....	\$ 37.5	18.00	1 1/4	2	8-8-48	.....	37.5	18.00	
Richmond, Va.....	\$ 25.0	12.00	1 1/4	1 1/2	8-8-48	.....	\$ 25.0	12.00	
Washington, D. C.:									
Operating 1 or 2 presses with auto attachment..	\$ 43.8	21.00	1 1/4	2	8-8-48	.....	\$ 43.8	21.00	
Operating 1 to 4 presses..	\$ 37.5	18.00	1 1/4	2	8-8-48	.....	\$ 37.5	18.00	

<sup>1</sup> Double time after midnight.

<sup>2</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half.

<sup>3</sup> Hours vary, but total 48 per week.

<sup>4</sup> Double time after midnight and on Saturday after 5 p. m.

<sup>5</sup> More than half of the members received more than the scale; amount not reported.

<sup>6</sup> Double time after 10 p. m.

<sup>7</sup> More than half of the members received more than the scale; amount not reported. Scale became 45.8 cents on Sept. 1, 1918.

<sup>8</sup> More than half of the members received more than the scale; amount not reported. Scale became 59 cents on Sept. 1, 1918.

<sup>9</sup> For Sundays; for holidays, single time.

<sup>10</sup> Scale became 34.4 cents for operating 1 or 2 presses and 37.5 cents for operating 3 presses on July 15, 1918.

<sup>11</sup> Scale became 40.6 cents for operating 4 presses and 43.8 cents for operating 5 presses on July 15, 1918.

<sup>12</sup> More than half of the members received more than the scale; amount not reported. Scale became 62.5 cents on Aug. 2, 1918.

<sup>13</sup> Double time after 10 p. m. and on Saturday after 6 p. m.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
**PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central,  
 and Western States—Continued.**

**BINDERY WOMEN.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL.</b>									
Chicago, Ill.:									
Blank book sewers, gold layers and sizers, ma- chine wire stitchers, flat paging and numbering or Singer sewing machine operators.....	Cents. 28.1	Dolls. 13.50	1 1/2	2	8-8-48	.....	Cents. 25.0	Dolls. 12.00	8-8-48
Machine sewers, thread.....	27.1	13.00	1 1/2	2	8-8-48	.....	27.1	13.00	8-8-48
Perforating, punching and ruling machine operators.	26.0	12.50	1 1/2	2	8-8-48	.....	22.9	11.00	8-8-48
Gathering machine packers Folders, inserters, tippers, tissuurers, strippers, gather- ers, collaters, and coun- ters—ticket room.....	25.0	12.00	1 1/2	2	8-8-48	.....	25.0	12.00	8-8-48
Book wrappers.....	25.0	12.00	1 1/2	2	8-8-48	.....	20.8	10.00	8-8-48
Des Moines, Iowa.....	20.8	10.00	1 1/2	2	8-8-48	.....	18.8	9.00	8-8-48
Indianapolis, Ind.....	22.9	11.00	1 1/2	2	8-8-48	.....	20.8	10.00	8-8-48
Kansas City, Mo.....	26.0	12.50	1 1/2	2	8-8-48	.....	21.0	10.08	8-8-48
Milwaukee, Wis.....	18.8	9.00	1 1/2	2	8-8-48	.....	16.7	8.00	8-8-48
St. Louis, Mo.:	17.7	8.50	1 1/2	2	8-8-48	.....	(*)	(*)	(*)
First class.....	24.0	11.55	6 1/2	2	8-8-48	.....	21.9	10.50	8-8-48
Second class.....	21.8	10.45	6 1/2	2	8-8-48	.....	19.8	9.50	8-8-48
<b>SOUTH CENTRAL.</b>									
Dallas, Tex.....	20.8	10.00	1 1/2	2	8-8-48	.....	20.8	10.00	8-8-48
Houston, Tex.:									
First class.....	24.1	11.55	6 1/2	2	8-8-48	.....	22.9	11.00	8-8-48
Second class.....	20.8	10.00	6 1/2	2	8-8-48	.....	19.8	9.50	8-8-48
Little Rock, Ark.....	18.8	9.00	1 1/2	2	8-8-48	.....	18.8	9.00	8-8-48
Nashville, Tenn.....	16.7	8.00	1 1/2	2	8-8-48	.....	16.7	8.00	8-8-48
New Orleans, La.....	12.5	6.00	1 1/2	1 1/2	8-8-48	.....	12.5	6.00	8-8-48
<b>WESTERN.</b>									
Denver, Colo.....	28.1	13.50	9 1/2	2	8-8-48	.....	25.0	12.00	8-8-48
Los Angeles, Cal.....	20.8	10.00	6 1/2	2	8-8-48	.....	18.8	9.00	8-8-48
Portland, Oreg.:									
First-class blank-book work	27.1	13.00	1 1/2	1 1/2	8-8-48	.....	22.9	11.00	8-8-48
Journeywomen.....	25.0	12.00	1 1/2	1 1/2	8-8-48	.....	20.8	10.00	8-8-48
San Francisco, Cal.....	25.0	12.00	1 1/2	1 1/2	8-8-48	.....	20.8	10.00	8-8-48
Seattle, Wash.....	31.3	15.00	1 1/2	1 1/2	8-8-48	.....	25.0	12.00	8-8-48
Spokane, Wash.....	31.3	15.00	1 1/2	1 1/2	8-8-48	.....	(*)	(*)	(*)

<sup>1</sup> Double time after 9 p. m.

<sup>2</sup> Hours vary, but total 48 per week.

<sup>3</sup> More than half of the members received more than the scale; amount not reported.

<sup>4</sup> No scale in effect on May 15, 1917.

<sup>5</sup> Double time after midnight.

<sup>6</sup> Double time after 10 p. m.

<sup>7</sup> Scale became 20.8 cents on June 15, 1918.

<sup>8</sup> More than half of the members received more than the scale; amount not reported. Scale became 20.8 cents on Aug. 15, 1918.

<sup>9</sup> Double time after 4 hours.

<sup>10</sup> A bonus of \$1.50 per week was added on Sept. 1, 1918.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

BOOKBINDERS.

Geographical division and city.	May 15, 1918.					May 15, 1917.		Hours— Full days; Saturdays; full week.	
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.		Per week, full time.
NORTH CENTRAL.									
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Binding-machine operators.	49.0	23.50	1 1/2	2	2 8-8-48		43.8	21.00	
Caser helpers, pasters, and pressers; repairers, book.	44.8	21.50	1 1/2	2	2 8-8-48		39.6	19.00	
Casers-in, machine, A.....	47.9	23.00	1 1/2	2	2 8-8-48		42.7	20.50	
Casers-in, machine, B; cov- erers, machine.....	46.9	22.50	1 1/2	2	2 8-8-48		41.7	20.00	
Cutters, binder's stock.....	46.9	22.50	1 1/2	2	2 8-8-48		41.7	20.00	
Cutters, head, stock; case makers, hand or machine; finishers, plank work or cloth and job, printed work; marblers; rounders and backers, machine.....	51.0	24.50	1 1/2	2	2 8-8-48		45.8	22.00	
Cutters, machine.....	50.0	24.00	1 1/2	2	2 8-8-48		44.8	21.50	
Gilders and pasters, ma- chine.....	46.9	22.50	1 1/2	2	2 8-8-48		41.7	20.00	
Gilders, edge.....	51.0	24.50	1 1/2	2	2 8-8-48		45.8	22.00	
In charge of stock and cut- ting machines.....	54.2	26.00	1 1/2	2	2 8-8-48		49.0	23.50	
Operating automatic fold- ing machine.....	46.9	22.50	1 1/2	2	2 8-8-48		41.7	20.00	
Operating 2 folding ma- chines.....	53.1	25.50	1 1/2	2	2 8-8-48		47.9	23.00	
Operating 3 folding ma- chines.....	59.4	28.50	1 1/2	2	2 8-8-48		54.2	26.00	
Operating indexing ma- chine; trimmers, book.....	47.9	23.00	1 1/2	2	2 8-8-48		42.7	20.50	
Rulers.....	55.2	26.50	1 1/2	2	2 8-8-48		50.0	24.00	
Stampers, head.....	57.3	27.50	1 1/2	2	2 8-8-48		52.1	25.00	
Stampers, machine.....	51.0	24.50	1 1/2	2	2 8-8-48		45.8	22.00	
Cincinnati, Ohio:									
Cutters, head.....	44.8	21.50	1 1/2	2	8-8-48		44.8	21.50	
Cutters, paper stock.....	38.5	18.50	1 1/2	2	8-8-48		38.5	18.50	
Cutters, splitters.....	42.7	20.50	1 1/2	2	8-8-48		42.7	20.50	
Forwarders; joggers, paper.	37.5	18.00	1 1/2	2	8-8-48		37.5	18.00	
Cleveland, Ohio.....	45.8	22.00	1 1/2	2	8-8-48		37.5	18.00	
Columbus, Ohio.....	46.9	22.50	1 1/2	1 1/2	8-8-48		40.6	19.50	
Detroit, Mich.:									
Cutters; finishers and for- warders, blank work.....	43.8	21.00	4 1/2	2	8 1/2-4 1/2-48	12	43.8	21.00	
Folders operating 1 ma- chine.....	43.8	21.00	4 1/2	2	8 1/2-4 1/2-48	12	43.8	21.00	
Folders operating 2 ma- chines.....	47.9	23.00	4 1/2	2	8 1/2-4 1/2-48	12	47.9	23.00	
Folders operating 4 ma- chines.....	50.0	24.00	4 1/2	2	8 1/2-4 1/2-48	12	50.0	24.00	
Folders operating 5 ma- chines.....	52.1	25.00	4 1/2	2	8 1/2-4 1/2-48	12	52.1	25.00	
Rulers.....	43.8	21.00	4 1/2	2	8 1/2-4 1/2-48	12	43.8	21.00	
Rulers, head rulers, 3 ma- chines.....	50.0	24.00	4 1/2	2	8 1/2-4 1/2-48	12	50.0	24.00	
Rulers, head rulers, 4 ma- chines.....	52.1	25.00	4 1/2	2	8 1/2-4 1/2-48	12	52.1	25.00	
Rulers, head rulers, 7 or more machines.....	62.5	30.00	4 1/2	2	8 1/2-4 1/2-48	12	62.5	30.00	

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 47.9 cents on Oct. 1, 1918.  
 4 Double time after midnight.  
 5 8 1/2 hours on Monday.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

## BOOKBINDERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—continued.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Des Moines, Iowa.....	43.8	21.00	1½	2	8-8-48		38.5	18.50	8-8-48
Indianapolis, Ind.....	52.1	25.00	1½	2	8-8-48		45.8	22.00	8-8-48
Kansas City, Mo.:									
Cutters, paper; finishers, first class.....	45.8	22.00	1½	1½	8-8-48		43.8	21.00	8-8-48
Forwarders, first class.....	45.8	22.00	1½	1½	8-8-48		43.8	21.00	8-8-48
Forwarders, second class.....	340.6	19.00	1½	1½	8-8-48		38.5	18.50	8-8-48
Rulers, first class.....	45.8	22.00	1½	1½	8-8-48		43.8	21.00	8-8-48
Rulers, second class.....	41.7	20.00	1½	1½	8-8-48		39.6	19.00	8-8-48
Milwaukee, Wis.:									
First man.....	43.8	21.00	1½	2	8-8-48		(4)	(4)	(4)
Second man.....	41.7	20.00	1½	2	8-8-48		(4)	(4)	(4)
Minneapolis, Minn.....	37.5	18.00	5 1½	2	8-8-48		37.5	18.00	8-8-48
Omaha, Nebr.....	52.1	25.00	1½	2	8½-4½-48	12	43.8	21.00	8½-4½-48
St. Louis, Mo.:									
Cutters; folders, machine; forwarders.....	48.1	23.10	5 1½	2	8-8-48		43.8	21.00	8-8-48
Finishers, first class.....	57.3	27.50	5 1½	2	8-8-48		52.1	25.00	8-8-48
Finishers, second class.....	52.7	25.30	5 1½	2	8-8-48		47.9	23.00	8-8-48
Rulers, first class.....	55.0	26.40	5 1½	2	8-8-48		50.0	24.00	8-8-48
Rulers, second class.....	50.4	24.20	5 1½	2	8-8-48		45.8	22.00	8-8-48
St. Paul, Minn.:									
Forwarders, blank work; finishers, blank work; rulers.....	41.7	20.00	5 1½	2	8½-4½-48	12	41.7	20.00	8-8-48
Forwarders, printed work; cutters.....	37.5	18.00	5 1½	2	8½-4½-48	12	37.5	18.00	8-8-48
SOUTH CENTRAL.									
Birmingham, Ala.....	44.8	21.50	1½	2	8-8-48		44.8	21.50	8-8-48
Dallas, Tex.....	46.9	22.50	6 1½	2	8-8-48		37.5	18.00	8-8-48
Houston, Tex.....	48.1	23.10	7 1½	2	8-8-48		45.8	22.00	8-8-48
Little Rock, Ark.:									
Cutters.....	43.8	21.00	1½	2	8-8-48		43.8	21.00	8-8-48
Finishers, forwarders, and rulers.....	343.8	21.00	1½	2	8-8-48		40.6	19.50	8-8-48
Louisville, Ky.....	45.8	22.00	1½	2	8½-4½-48	12	(4)	(4)	(4)
Nashville, Tenn.....	8 37.5	18.00	1½	2	8-8-48		37.5	18.00	8-8-48
New Orleans, La.:									
Finishers, forwarders, and rulers.....	9 37.5	18.00	1½	1½	8-8-48		37.5	18.00	8-8-48
Forwarders, half bound.....	10 34.4	16.50	1½	1½	8-8-48		31.3	15.00	8-8-48
Cutters.....	11 31.3	15.00	1½	1½	8-8-48		12 31.3	15.00	8-8-48

<sup>1</sup> For Sundays; for holidays, double time.

<sup>2</sup> Hours vary, but total 43 per week.

<sup>3</sup> More than half of the members received more than the scale; amount not reported.

<sup>4</sup> No scale in effect on May 15, 1917.

<sup>5</sup> Double time after midnight.

<sup>6</sup> Double time after 4 hours.

<sup>7</sup> Double time after 10 p. m.

<sup>8</sup> Scale became 43.8 cents on June 15, 1918.

<sup>9</sup> More than half of the members received more than the scale; amount not reported. Scale became 46.9 cents for journeymen and 57.3 cents for foremen on Aug. 15, 1918.

<sup>10</sup> Scale became 46.9 cents on Aug. 15, 1918.

<sup>11</sup> 67 per cent of the members received \$3 and 33 per cent received \$4.50 per week more than the scale.

<sup>12</sup> Scale became 46.9 cents on Aug. 15, 1918.

<sup>13</sup> 33 per cent of the members received \$3 and 33 per cent received \$4 per week more than the scale.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

BOOKBINDERS—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
WESTERN.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Butte, Mont.:			<sup>1</sup> / <sub>2</sub>	2	8-8-48				8-8-48
All-round men .....	81.3	39.00	<sup>1</sup> / <sub>2</sub>	2	8-8-48		72.9	35.00	8-8-48
Cutters .....	62.5	30.00	<sup>1</sup> / <sub>2</sub>	2	8-8-48		52.1	25.00	8-8-48
Finishers, for forwarders, and rulers .....	71.9	34.50	<sup>1</sup> / <sub>2</sub>	2	8-8-48		62.5	30.00	8-8-48
Denver, Colo. ....	55.2	26.50	<sup>1</sup> / <sub>2</sub>	2	8-8-48		50.0	24.00	8-8-48
Los Angeles, Cal. ....	43.8	21.00	<sup>1</sup> / <sub>2</sub>	2	8-8-48		40.6	19.50	8-8-48
Portland, Oreg. ....	56.0	24.00	<sup>3</sup> / <sub>4</sub>	2	8-8-48		43.8	21.00	8-8-48
Salt Lake City, Utah. ....	50.0	24.00	<sup>3</sup> / <sub>4</sub>	2	8-8-48		45.8	22.00	8-8-48
San Francisco, Cal. ....	54.2	26.00	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		50.0	24.00	8-8-48
Seattle, Wash.:									
Cutters, finishers, forward- ers, and rulers .....	53.1	25.50	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		53.1	25.50	8-8-48
Rulers, head .....	57.3	27.50	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		57.3	27.50	8-8-48
Spokane, Wash.:									
All-round men .....	53.1	25.50	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		52.1	25.00	8-8-48
Cutters, and forwarders .....	53.1	25.50	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		46.9	22.50	8-8-48
Finishers; rulers, head .....	53.1	25.50	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		50.0	24.00	8-8-48

COMPOSITORS.

NORTH CENTRAL.									
Geographical division and city.	Per hour.	Per week, full time.	For over-time.	For Sun-days and holid-days.	Hours—Full days; Saturdays; full week.	Mos. with Saturday half holiday.	Per hour.	Per week, full time.	Hours—Full days; Saturdays; full week.
Chicago, Ill.:									
English .....	57.3	27.50	<sup>6</sup> / <sub>12</sub>	2	8-8-48		50.0	24.00	8-8-48
Bohemian .....	57.7	27.70	<sup>6</sup> / <sub>12</sub>	2	8-8-48		52.1	25.00	8-8-48
German .....	57.3	27.50	2	2	8-8-48		50.0	24.00	8-8-48
Norwegian .....	56.3	27.00	<sup>5</sup> / <sub>12</sub>	2	8-8-48		50.0	24.00	8-8-48
Polish and Swedish .....	57.3	27.50	<sup>5</sup> / <sub>12</sub>	2	8-8-48		52.1	25.00	8-8-48
Proof readers (Swedish) .....	59.4	28.50	<sup>6</sup> / <sub>12</sub>	2	8-8-48		54.2	26.00	8-8-48
Cincinnati, Ohio. ....	46.9	22.50	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		46.9	22.50	8-8-48
Cleveland, Ohio:									
English .....	50.0	24.00	<sup>3</sup> / <sub>4</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		43.8	21.00	8-8-48
English .....	60.0		1	2	8-8-48		58.0		8-8-48
Davenport, Iowa, and Mo- line and Rock Island, Ill. ....	52.1	25.00	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		50.0	24.00	8-8-48
Des Moines, Iowa. ....	55.0	26.40	<sup>1</sup> / <sub>2</sub>	2	8-8-48		47.9	23.00	8-8-48
Detroit, Mich. ....	52.1	25.00	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		45.8	22.00	8-8-48
Grand Rapids, Mich. ....	54.7	26.25	<sup>5</sup> / <sub>12</sub>	2	8-8-48		50.0	24.00	8-8-48
Indianapolis, Ind. ....	38.5	18.50	<sup>1</sup> / <sub>2</sub>	2	8-8-48		38.5	18.50	8-8-48
Kansas City, Mo. ....	52.1	25.00	<sup>2</sup> / <sub>3</sub>	2	8-8-48		45.8	22.00	8-8-48
Milwaukee, Wis.:									
English .....	50.0	24.00	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8-8-48		45.8	22.00	8-8-48
English .....	47.9	23.00	<sup>8</sup> / <sub>12</sub>	2	8-8-48		47.9	23.00	8-8-48
German .....	47.9	23.00	<sup>1</sup> / <sub>2</sub>	2	8-8-48		47.9	23.00	8-8-48
Minneapolis, Minn. ....	45.8	22.00	<sup>2</sup> / <sub>3</sub>	<sup>11</sup> / <sub>2</sub>	8-8-48		45.8	22.00	8-8-48

- 1 Double time after 10 p. m.
- 2 Double time after 4 hours.
- 3 Double time after midnight.
- 4 Scale became 65.6 cents on Sept. 1, 1918.
- 5 Double time after 3 hours, and on Saturday after completion of 48-hour week.
- 6 Hours vary, but total 48 per week.
- 7 More than half of the members received more than the scale; amount not reported.
- 8 Per 1,000 ems.
- 9 Scale became 54.2 cents on July 1, 1918.
- 10 Scale became 54 cents on June 1, 1918.
- 11 For New Year's, Thanksgiving, and Memorial days, time and one-half.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

## COMPOSITORS—Concluded.

Geographical division and city.	May 15, 1918.				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holi- day.	May 15, 1917.		Hours— Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL—concluded.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Omaha, Nebr.:									
English and Bohemian	53.1	25.50	2 1/2	1 1/2	8-8-48		46.9	22.50	8-8-48
German	53.1	25.50	2 1/2	1 1/2	8-8-48		53.1	25.50	8-8-48
Peoria, Ill.	45.0	21.60	1 1/2	1 1/2	8-8-48		40.0	19.20	8-8-48
St. Louis, Mo.:									
English	52.7	25.30	4 1/2	2	8-8-48		47.9	23.00	8-8-48
German	47.9	23.00	4 1/2	2	8-8-48		47.9	23.00	8-8-48
St. Paul, Minn.	45.8	22.00	6 1/2	6 2	8-8-48		45.8	22.00	8-8-48
Wichita, Kans.	43.8	21.00	7 1/2	1 1/2	8-8-48		43.8	21.00	8-8-48
<b>SOUTH CENTRAL.</b>									
Birmingham, Ala.	44.8	21.50	9 60c.	(10)	8-8-48		44.8	21.50	8-8-48
Dallas, Tex.	57.3	27.50	11 1/2	2	8-8-48		52.1	25.00	8-8-48
Houston, Tex.	55.8	26.77	6 1/2	2	8-8-48	4	52.1	25.00	8-8-48
Little Rock, Ark.	43.8	21.00	1 1/2	1 1/2	8-8-48		43.8	21.00	8-8-48
Louisville, Ky.	43.8	21.00	11 1/2	2	8-8-48		39.6	19.00	8-8-48
Memphis, Tenn.	48.1	23.10	9 64c.	14 2	8-8-48		47.1	22.60	8-8-48
Nashville, Tenn.	53.1	25.50	1 1/2	2	8 1/2-5 1/2-48	12	44.8	21.50	8 1/2-5 1/2-48
New Orleans, La.	43.8	21.00	15 1/2	1 1/2	8-8-48		43.8	21.00	8-8-48
<b>WESTERN.</b>									
Butte, Mont.	65.6	31.50	17 1/2	2	8-8-48		65.6	31.50	8-8-48
Denver, Colo.	59.4	28.50	18 1/2	2	8-8-48		54.2	26.00	8-8-48
Los Angeles, Cal.	52.1	25.00	1 1/2	2	8-8-48		50.0	24.00	8-8-48
Portland, Oreg.	59.4	28.50	1 1/2	1 1/2	8-8-48		53.5	25.68	8-8-48
Salt Lake City, Utah.	54.2	26.00	11 1/2	1 1/2	8-8-48	3	54.2	26.00	8-8-48
San Francisco, Cal.	58.3	28.00	11 1/2	2	8-8-48		54.2	26.00	8-8-48
Seattle, Wash.	59.4	28.50	1 1/2	1 1/2	8-8-48		56.3	27.00	8-8-48
Spokane, Wash.	56.3	27.00	11 1/2	1 1/2	8-8-48		53.1	25.50	8-8-48

<sup>1</sup> More than half of the members received more than the scale; amount not reported.

<sup>2</sup> Double time after 3 hours.

<sup>3</sup> 36 per cent of the English members received \$2.50 per week more than the scale.

<sup>4</sup> Double time after 11 p. m.

<sup>5</sup> Double time after 4 hours.

<sup>6</sup> For New Year's, Thanksgiving, and Memorial days, time and one-half.

<sup>7</sup> Time and one-half after 10 p. m.

<sup>8</sup> Hours vary, but total 48 per week.

<sup>9</sup> Rate in cents per hour.

<sup>10</sup> Overtime rate, plus 50 cents per day.

<sup>11</sup> Double time after midnight.

<sup>12</sup> 44 hours per week, May to August, inclusive.

<sup>13</sup> More than half of the members received more than the scale; amount not reported. Scale became 49.2 cents on July 1, 1918.

<sup>14</sup> For Sundays; for holidays time and one-half.

<sup>15</sup> Double time after 10.30 p. m.

<sup>16</sup> Scale became 75 cents on June 1, and 78.1 cents on Sept. 1, 1918.

<sup>17</sup> Double time after 10 p. m.

<sup>18</sup> Double time after 10 p. m., and on Saturday after 5 p. m.

<sup>19</sup> 45 hours per week, June to August, inclusive.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

ELECTROTYPERS: Battery men and builders.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays, full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	Per over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL.</b>									
Chicago, Ill.....	50.0	24.00	1 1/2	2	8 1/2-4 1/2-48	12	47.9	23.00	8 1/2-4 1/2-48
Cincinnati, Ohio:									
Battery men.....	\$37.5	18.00	4 1 1/2	2 2	8 1/2-4 1/2-48	12	\$33.3	16.00	8 1/2-4 1/2-48
Builders.....	\$39.6	19.00	4 1 1/2	2 2	8 1/2-4 1/2-48	12	\$37.5	18.00	8 1/2-4 1/2-48
Cleveland, Ohio.....	\$41.7	20.00	6 1 1/2	2 2	8 1/2-5 1/2-48	12	37.5	18.00	8 1/2-5 1/2-48
Columbus, Ohio.....	37.5	18.00	1 1/2	2 2	8 1/2-5 1/2-48	12	28.1	13.50	8 1/2-5 1/2-48
Davenport, Iowa, and Moline and Rock Island, Ill.....	\$47.9	23.00	7 1 1/2	2	8-8-48	.....	47.9	23.00	8-8-48
Detroit, Mich.....	50.0	24.00	8 1 1/2	2 2	8 1/2-4 1/2-48	12	43.8	21.00	8 1/2-4 1/2-48
Grand Rapids, Mich.....	37.5	18.00	1 1/2	2	8 1/2-4 1/2-48	12	\$25.0	12.00	8 1/2-4 1/2-48
Indianapolis, Ind.....	\$43.2	19.00	4 1 1/2	2 2	8-4-44	12	\$43.2	19.00	8-4-44
Kansas City, Mo.....	\$50.0	24.00	1 1/2	2	8-8-48	.....	50.0	24.00	8-8-48
Milwaukee, Wis.....	39.6	19.00	7 1 1/2	2 2	8-8-48	.....	36.5	17.50	8-8-48
Minneapolis, Minn.....	39.6	19.00	1 1/2	2 2	8 1/2-4 1/2-48	12	39.6	19.00	8 1/2-4 1/2-48
Omaha, Nebr.....	\$37.5	18.00	4 1 1/2	2 2	8-8-48	.....	37.5	18.00	8-8-48
St. Louis, Mo.....	43.5	20.90	4 1 1/2	2 2	8 1/2-4 1/2-48	12	37.5	18.00	8 1/2-4 1/2-48
St. Paul, Minn.....	39.6	19.00	1 1/2	2 2	8 1/2-4 1/2-48	12	39.6	19.00	8 1/2-4 1/2-48
<b>SOUTH CENTRAL.</b>									
Birmingham, Ala.....	\$37.5	18.00	1 1/2	2	8 1/2-4 1/2-48	12	37.5	18.00	8 1/2-4 1/2-48
<b>WESTERN.</b>									
Denver, Colo.....	\$30.6	19.00	1 1/2	2	8-8-48	.....	39.6	19.00	8-8-48
Seattle, Wash.....	\$53.3	24.00	1 1/2	1 1/2	8-5-45	12	37.5	18.00	8-8-48

ELECTROTYPERS: Finishers and molders.

<b>NORTH CENTRAL.</b>									
Chicago, Ill.:									
Finishers.....	58.3	28.00	1 1/2	2 2	8 1/2-4 1/2-48	12	56.3	27.00	8 1/2-4 1/2-48
Molders.....	60.4	29.00	1 1/2	2 2	8 1/2-4 1/2-48	12	60.4	29.00	8 1/2-4 1/2-48
Cincinnati, Ohio:									
Finishers.....	\$47.9	23.00	4 1 1/2	2 2	8 1/2-4 1/2-48	12	\$45.8	22.00	8 1/2-4 1/2-48
Molders.....	52.1	25.00	4 1 1/2	2 2	8 1/2-4 1/2-48	12	\$50.0	24.00	8 1/2-4 1/2-48
Cleveland, Ohio:									
Finishers.....	\$52.1	25.00	6 1 1/2	2 2	8 1/2-5 1/2-48	12	47.9	23.00	8 1/2-5 1/2-48
Molders.....	45.3	27.00	6 1 1/2	2 2	8 1/2-5 1/2-48	12	52.1	25.00	8 1/2-5 1/2-48
Second molders.....	\$50.0	24.00	6 1 1/2	2 2	8 1/2-5 1/2-48	12	43.8	21.00	8 1/2-5 1/2-48
Columbus, Ohio.....	47.9	23.00	1 1/2	2	8 1/2-5 1/2-48	12	43.8	21.00	8 1/2-5 1/2-48

- 1 Double time after 9 p. m. and on Saturday after 4 p. m.
- 2 Time and one-half on Saturday afternoon.
- 3 More than half of the members received more than the scale; amount not reported.
- 4 Double time after 10 p. m. and on Saturday after 5 p. m.
- 5 Scale became 50 cents on June 1, 1918.
- 6 Double time after midnight, and on Saturday after 5 p. m.
- 7 Double time after 9 p. m.
- 8 Double time after 8.30 p. m. and on Saturday after 3.30 p. m.
- 9 Hours vary, but total 48 per week.
- 10 Scale became 47.9 cents on July 1, 1918.
- 11 Double time after 10 p. m.
- 12 More than half of the members received more than the scale; amount not reported. Scale became 60 cents on July 1, 1918.
- 13 Scale became 58.3 cents on June 1, 1918.
- 14 Scale became 60.4 cents on June 1, 1918.
- 15 Scale became 56.3 cents on June 1, 1918.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
 PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central,  
 and Western States—Continued.

## ELECTROTYPERS: Finishers and molders—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.									
Davenport, Iowa, and Mo- line and Rock Island, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Finishers.....	56.3	27.00	2 1½	2	8-8-48	-----	56.3	27.00	8-8-48
Molders.....	60.4	29.00	2 1½	2	8-8-48	-----	60.4	29.00	8-8-48
Des Moines, Iowa.....	56.3	27.00	3 1½	4 2	8½-4½-48	12	54.2	26.00	8½-4½-48
Detroit, Mich.....	56.3	27.00	5 1½	4 2	8½-4½-48	12	52.1	25.00	8½-4½-48
Grand Rapids, Mich.....	50.4	24.20	1½	2	8½-4½-48	12	37.5	18.00	8½-4½-48
Indianapolis, Ind.:									
Finishers.....	50.0	22.00	6 1½	4 2	8-4-44	12	50.0	22.00	8-4-44
Molders.....	52.3	23.00	6 1½	4 2	8-4-44	12	52.3	23.00	8-4-44
Kansas City, Mo.....	50.0	24.00	1½	2	8-8-48	-----	50.0	24.00	8-8-48
Milwaukee, Wis.....	50.0	24.00	2 1½	2	8-8-48	-----	50.0	24.00	8-8-48
Minneapolis, Minn.:									
Finishers.....	50.0	24.00	8 1½	4 2	8½-4½-48	12	50.0	24.00	8½-4½-48
Molders.....	56.3	27.00	8 1½	4 2	8½-4½-48	12	56.3	27.00	8½-4½-48
Omaha, Nebr.....	52.1	25.00	1½	2	8-8-48	-----	52.1	25.00	8-8-48
St. Louis, Mo.:									
Finishers.....	55.0	26.40	6 1½	4 2	8½-4½-48	12	47.9	23.00	8½-4½-48
Molders.....	57.3	27.50	6 1½	4 2	8½-4½-48	12	50.0	24.00	8½-4½-48
St. Paul, Minn.:									
Finishers.....	50.0	24.00	8 1½	4 2	8½-4½-48	12	50.0	24.00	8½-4½-48
Molders.....	56.3	27.00	8 1½	4 2	8½-4½-48	12	56.3	27.00	8½-4½-48
SOUTH CENTRAL.									
Birmingham, Ala.....	50.0	24.00	1½	2	8½-4½-48	12	50.0	24.00	8½-4½-48
Dallas, Tex.:									
Finishers.....	37.5	18.00	1½	2	8-8-48	-----	37.5	18.00	8-8-48
Molders.....	41.7	20.00	1½	2	8-8-48	-----	41.7	20.00	8-8-48
Memphis, Tenn.....	45.8	22.00	1½	1½	8-8-48	-----	45.8	22.00	8-8-48
Nashville, Tenn.:									
Finishers.....	43.8	21.00	1½	2	8½-5½-48	12	43.8	21.00	8½-5½-48
Molders.....	47.9	23.00	1½	2	8½-5½-48	12	47.9	23.00	8½-5½-48
New Orleans, La. <sup>9</sup> .....	40.0	18.00	1½	1½	8-5-45	12	40.0	18.00	10 8-5-45
WESTERN.									
Denver, Colo.:									
Finishers.....	47.9	23.00	12 1½	2	8-8-48	-----	47.9	23.00	8-8-48
Molders.....	54.2	26.00	12 1½	2	8-8-48	-----	54.2	26.00	8-8-48
Los Angeles, Cal.....	56.3	27.00	14 1½	1½	8-8-48	-----	56.3	27.00	8-8-48
Portland, Oreg.....	56.3	27.00	1½	1½	8-8-48	-----	56.3	27.00	8-8-48
San Francisco, Cal.....	62.5	30.00	1½	2	8-8-48	-----	56.3	27.00	8-8-48
Seattle, Wash.....	66.7	30.00	1½	1½	8-5-45	12	52.1	25.00	8-8-48

<sup>1</sup> More than half of the members received more than the scale; amount not reported.

<sup>2</sup> Double time after 9 p. m.

<sup>3</sup> Double time after 10 p. m., and on Saturday after 6 p. m.

<sup>4</sup> Time and one-half on Saturday afternoon.

<sup>5</sup> Double time after 3.30 p. m., and on Saturday after 3.30 p. m.

<sup>6</sup> Double time after 10 p. m. and on Saturday after 5 p. m.

<sup>7</sup> Hours vary but total 48 per week.

<sup>8</sup> Double time after 9 p. m. and on Saturday after 4 p. m.

<sup>9</sup> Also battery men and builders.

<sup>10</sup> Hours worked; maximum 8 hours on Saturday, 48 per week.

<sup>11</sup> Scale became 54.2 cents on July 1, 1918.

<sup>12</sup> Double time after 10 p. m.

<sup>13</sup> Double time after 10 p. m.

<sup>14</sup> Scale became 60.4 cents on July 1, 1918.

<sup>15</sup> Double time after midnight.

<sup>16</sup> More than half of the members received more than the scale; amount not reported. Scale became 62.5 cents on July 1, 1918.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

LINOTYPE OPERATORS.

Geographical division and city.	May 15, 1918.				Hours— Full days: Saturdays, full week.	Mos. with Sat- urday half holi- day.	May 15, 1917.		Hours— Full days: Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, 7-11 time.	For over- time.	For Sun- days and non- days.			Per hour.	Per week, full time.	
NORTH CENTRAL.									
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
English.....	60.2	28.90	1 1/2	2	8-8-48		\$50.0	24.00	8-8-48
Bohemian.....	65.9	23.74	1 1/2	2	6-6-36		59.0	21.24	6-6-36
German.....	67.3	27.50	2	2	8-8-48		50.0	24.00	8-8-48
Norwegian.....	62.0	29.76	1 1/2	2	8-8-48		50.0	24.00	8-8-48
Swedish.....	59.4	28.90	1 1/2	2	8-8-48		55.0	26.40	8-8-48
Cincinnati, Ohio:									
English.....	\$54.2	26.00	1 1/2	1 1/2	8-8-48		54.2	26.00	8-8-48
German.....	39.6	19.00	4 50c.	4 50c.	8-8-48		39.6	19.00	8-8-48
Cleveland, Ohio.....	62.5	30.00	6 1/2	2	8-8-48		62.5	30.00	8-8-48
Columbus, Ohio.....	52.1	25.00	1 1/2	1 1/2	8-8-48		50.0	24.00	8-8-48
Davenport, Iowa, and Mo- line and Rock Island, Ill.....	55.0	26.40	1 1/2	2	8-8-48		47.9	23.00	8-8-48
Indianapolis, Ind.....	56.3	27.00	5 1/2	2	8-8-48		56.3	27.00	8-8-48
Kansas City, Mo.....	62.5	30.00	1 1/2	1 1/2	8-8-48		57.3	27.50	8-8-48
Milwaukee, Wis.....	65.4	26.00	1 1/2	2	8-8-48		54.2	26.00	8-8-48
Des Moines, Iowa.....	54.2	26.00	1 1/2	1 1/2	8-8-48		50.0	24.00	8-8-48
Detroit, Mich.....	60.5	29.04	7 1/2	2	8-8-48		60.5	29.04	8-8-48
Grand Rapids, Mich.....	\$45.8	22.00	1 1/2	2	8-8-48		\$45.8	22.00	8-8-48
Minneapolis, Minn.....	\$52.1	25.00	9 1/2	10 2	8-8-48		52.1	25.00	8-8-48
Omaha, Nebr.....	\$53.1	25.50	11 1/2	1 1/2	8-8-48		53.1	25.50	8-8-48
Peoria, Ill.....	45.0	21.60	1 1/2	1 1/2	8-8-48		40.0	19.20	8-8-48
St. Louis, Mo.:									
English.....	59.6	28.60	12 1/2	2	8-8-48		54.2	26.00	8-8-48
German.....	54.2	26.00	12 1/2	2	8-8-48		54.2	26.00	8-8-48
St. Paul, Minn.....	52.1	25.00	9 1/2	10 2	8-8-48		52.1	25.00	8-8-48
Wichita, Kans.....	\$48.4	23.25	13 1/2	1 1/2	8-8-48		48.4	23.25	8-8-48
Monotype operators.....	\$46.9	22.50	13 1/2	1 1/2	8-8-48		\$46.9	22.50	8-8-48
SOUTH CENTRAL.									
Birmingham, Ala.....	57.3	27.50	4 75c.	1481.3	8-8-48		57.3	27.50	8-8-48
Dallas, Tex.....	512.0	1	1	1	8-8-48		512.0		8-8-48
Monotype operators.....	62.5	30.00	5 1/2	2	8-8-48		(18)	(19)	
Houston, Tex.....	512.5		1 1/2	2	17 8-8-48	4	512.5		17 8-8-48
Monotype operators.....	70.0	33.60	2 1/2	2	17 8-8-48	4	57.3	27.50	17 8-8-48
Little Rock, Ark.....	50.0	24.00	1 1/2	1 1/2	8-8-48		50.0	24.00	8-8-48
Louisville, Ky.....	52.1	25.00	5 1/2	2	8-8-48		50.0	24.00	8-8-48
Memphis, Tenn.....	\$56.3	27.00	16 1/2	10 2	8-8-48		56.3	27.00	8-8-48
Nashville, Tenn.....	56.3	27.00	1 1/2	2	8 1/2-5 1/2-48	12	50.0	24.00	8 1/2-5 1/2-48
New Orleans, La.....	53.3	24.00	20 1/2	1 1/2	7 1/2-7 1/2-45		53.3	24.00	7 1/2-7 1/2-45
Do.....	515.0		20 1/2	1 1/2	7 1/2-7 1/2-45		515.0		7 1/2-7 1/2-45

1 Double time after 3 hours and on Saturday after completion of 48-hour week.  
 2 Hours vary, but total 48 per week.  
 3 More than half of the members received more than the scale; amount not reported.  
 4 Rate in cents per hour.  
 5 Double time after midnight.  
 6 More than half of the members received more than the scale; amount not reported. Scale became 60.4 cents on July 1, 1918.  
 7 Double time after 9 p. m.  
 8 Scale became 61.5 cents on June 1, 1918.  
 9 Double time after 4 hours.  
 10 Except New Years, Memorial, and Thanksgiving Days, time and one-half.  
 11 Double time after 3 hours.  
 12 Double time after 11 p. m.  
 13 Time and one-half after 10 p. m.  
 14 Overtime rate plus 50 cents per day.  
 15 Per 1,000 ems. nonpareil.  
 16 No scale in effect on May 15, 1917.  
 17 44 hours per week, May to August, inclusive.  
 18 Double time after completion of 48-hour week.  
 19 For Sundays; for holidays, time and one-half.  
 20 Double time after 10.30 p. m.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

LINOTYPE OPERATORS—Concluded.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>WESTERN.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Denver, Colo. ....	59.4	28.50	1 1/2	2	8-8-48		54.2	26.00	8-8-48
Los Angeles, Cal. ....	62.5	30.00	1 1/2	2	8-8-48		60.4	29.00	8-8-48
Portland, Oreg. ....	68.8	33.00	2 103c.	2 103c.	8-8-48		65.6	31.50	8-8-48
Salt Lake City, Utah ..	56.3	27.00	1 1/2	1 1/2	8-8-48		56.3	27.00	8-8-48
San Francisco, Cal. ....	68.8	33.00	1 1/2	1 1/2	8-8-48		65.0	31.20	8-8-48
Seattle, Wash. ....	78.6	33.00	1 1/2	1 1/2	7-7-42		78.6	33.00	7-7-42
Spokane, Wash. ....	66.7	30.00	1 1/2	1 1/2	7 1/2-7 1/2-45		66.7	30.00	7 1/2-7 1/2-45

## MACHINE TENDERS.

<b>NORTH CENTRAL.</b>									
<b>Chicago, Ill.:</b>									
English .....	60.2	28.90	7 1/2	2	8-8-48		50.0	24.00	8-8-48
Swedish .....	60.2	28.90	7 1/2	2	8-8-48		55.0	26.40	8-8-48
Cincinnati, Ohio. ....	54.2	26.00	1 1/2	1 1/2	8-8-48		54.2	26.00	8-8-48
Cleveland, Ohio. ....	62.5	30.00	1 1/2	2	8-8-48		62.5	30.00	8-8-48
Des Moines, Iowa. ....	54.2	26.00	1 1/2	1 1/2	8-8-48		50.0	24.00	8-8-48
Detroit, Mich. ....	60.5	29.04	1 1/2	2	8-8-48		60.5	29.04	8-8-48
Kansas City, Mo. ....	62.5	30.00	1 1/2	1 1/2	8-8-48		62.5	30.00	8-8-48
Milwaukee, Wis. ....	54.2	26.00	1 1/2	2	8-8-48		54.2	26.00	8-8-48
Minneapolis, Minn. ....	52.1	25.00	1 1/2	12 2	8-8-48		52.1	25.00	8-8-48
St. Louis, Mo. ....	59.6	28.60	1 1/2	2	8-8-48		54.2	26.00	8-8-48
<b>SOUTH CENTRAL.</b>									
Houston, Tex. ....	72.9	35.00	11 1/2	2	14 8-8-48	4	72.9	35.00	14 8-8-48
Little Rock, Ark. ....	50.0	24.00	1 1/2	1 1/2	8-8-48		50.0	24.00	8-8-48
Louisville, Ky. ....	50.0	24.00	1 1/2	2	8-8-48		47.9	23.00	8-8-48
Nashville, Tenn. ....	53.1	25.50	1 1/2	2	8 1/2-5 1/2-48	12	50.0	24.00	8 1/2-5 1/2-48
New Orleans, La. ....	53.3	24.00	10 1/2	1 1/2	7 1/2-7 1/2-45		53.3	24.00	7 1/2-7 1/2-45
<b>WESTERN.</b>									
Los Angeles, Cal. ....	62.5	30.00	1 1/2	2	8-8-48		60.4	29.00	8-8-48
San Francisco, Cal. ....	75.0	36.00	1 1/2	16 1/2	8-8-48		71.3	34.20	8-8-48

1 Double time after 10 p. m. and on Saturdays after 5 p. m.

2 Rate in cents per hour.

3 More than half of the members received more than the scale; amount not reported.

4 Time and one-half after 10 p. m.

5 45 hours per week, June to August, inclusive.

6 Double time after midnight.

7 Double time after 3 hours, and on Saturday after completion of 48-hour week.

8 Hours vary, but total 48 per week.

9 Scale became 60.4 cents on July 1, 1918.

10 Scale became 61.5 cents on June 1, 1918.

11 Double time after 4 hours.

12 For New Year's, Thanksgiving, and Memorial Days, time and one-half.

13 Double time after 11 p. m.

14 44 hours per week, May to August, inclusive.

15 Double time after 10 p. m.

16 Except for those who worked less than 6 days in the preceding week, who received single time for Sunday.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

MACHINIST OPERATORS.

Geographical division and city.	May 15, 1918.					May 15, 1917.				
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.		
<b>NORTH CENTRAL.</b>										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Chicago, Ill.....	60.2	28.90	1 1/2	2	8-8-48		50.0	24.00	8-8-48	
Detroit, Mich.....	60.5	29.04	1 1/2	2	8-8-48		60.5	29.04	8-8-48	
Indianapolis, Ind.....	56.3	27.00	4 1/2	2	8-8-48		56.3	27.00	8-8-48	
Minneapolis, Minn.....	58.3	28.00	6 1/2	7 2	8-8-48		58.3	28.00	8-8-48	
Omaha, Nebr.....	53.1	25.50	8 1/2	1 1/2	8-8-48		53.1	25.50	8-8-48	
St. Paul, Minn.....	58.3	28.00	6 1/2	7 2	8-8-48		58.3	28.00	8-8-48	
Wichita, Kans.....	55.2	26.50	9 1/2	1 1/2	8-8-48		54.7	26.25	8-8-48	
<b>SOUTH CENTRAL.</b>										
Birmingham, Ala.....	59.4	28.50	10 80c.	(11)	8-8-48		59.4	28.50	8-8-48	
Dallas, Tex.....	1212.0		1	1	8-8-48		1212.0		8-8-48	
Houston, Tex.....	72.9	35.00	6 1/2	2	13 8-8-48	4	72.9	35.00	13 8-8-48	
Little Rock, Ark.....	56.3	27.00	1 1/2	1 1/2	8-8-48		56.3	27.00	8-8-48	
Louisville, Ky.....	54.2	26.00	4 1/2	2	8-8-48		51.1	24.52	8-8-48	
Nashville, Tenn.....	62.5	30.00	1 1/2	2	8 1/2-48	12	56.3	27.00	8 1/2-48	
New Orleans, La.....	60.0	27.00	14 1/2	1 1/2	7 1/2-45		60.0	27.00	7 1/2-45	
<b>WESTERN.</b>										
Butte, Mont.....	81.3	39.00	16 1/2	2	8-8-48		81.3	39.00	8-8-48	
Salt Lake City, Utah.....	62.5	30.00	4 1/2	1 1/2	16 8-8-48	3	62.5	30.00	8-8-48	
San Francisco, Cal.....	75.0	36.00	1 1/2	1 1/2	8-8-48		71.3	34.20	8-8-48	
Seattle, Wash.....	85.7	36.00	1 1/2	1 1/2	7-7-42		85.7	36.00	7-7-42	
Spokane, Wash.....	73.3	33.00	4 1/2	1 1/2	7 1/2-45		73.3	33.00	7 1/2-45	

PHOTO-ENGRAVERS.

<b>NORTH CENTRAL.</b>										
Chicago, Ill.....	364.6	31.00	8 1/2	2	8-8-48		58.3	28.00	8-8-48	
Cincinnati, Ohio.....	58.3	28.00	1 1/2	2	8 1/2-48	12	54.2	26.00	8 1/2-48	
Cleveland, Ohio.....	1758.3	28.00	6 1/2	2	8 1/2-48	12	50.0	24.00	8 1/2-48	
Columbus, Ohio.....	52.1	25.00	1 1/2	2	8 1/2-48	12	50.0	24.00	8 1/2-48	
Des Moines, Iowa.....	58.3	28.00	6 1/2	2	18 9-48	12	54.2	26.00	8 1/2-48	
Detroit, Mich.....	1958.3	28.00	6 1/2	2	8 1/2-48	12	43.8	21.00	8 1/2-48	
Grand Rapids, Mich.....	341.7	20.00	1 1/2	2	8 1/2-48	12	41.7	20.00	8 1/2-48	
Kansas City, Mo.....	68.3	28.00	20 1/2	2	8 1/2-48	12	54.2	26.00	8 1/2-48	
Milwaukee, Wis.....	58.3	28.00	20 1/2	2	8 1/2-48	12	54.2	26.00	8 1/2-48	
Minneapolis, Minn.....	56.3	27.00	20 1/2	2	8 1/2-48	12	56.3	27.00	8 1/2-48	

1 Double time after 3 hours, and on Saturday after completion of 48-hour week.  
 2 Hours vary but total 48 per week.  
 3 More than half of the members received more than the scale; amount not reported.  
 4 Double time after midnight.  
 5 Scale became 66.7 cents on June 1, 1918.  
 6 Double time after 4 hours.  
 7 Time and one-half for New Years, Memorial, and Thanksgiving days.  
 8 Double time after 3 hours.  
 9 Time and one-half after 10 p. m.  
 10 Rate in cents per hour.  
 11 Overtime rate plus 50 cents per day.  
 12 Per 1,000 ems nonpareil, and 50 cents per day additional.  
 13 44 hours per week, May to August, inclusive.  
 14 Double time after 10.30 p. m.  
 15 Double time after 10 p. m.  
 16 45 hours per week, June to August, inclusive.  
 17 Scale became 60.4 cents on Sept. 1, 1918.  
 18 8 1/2 hours on Thursdays and Fridays.  
 19 More than half of the members received more than the scale; amount not reported. Scale became 60.4 cents on Sept. 1, 1918.  
 20 Double time after 9 p. m.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

## PHOTO-ENGRAVERS—Concluded.

Geographical division and city	May 15, 1913.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.									
Omaha, Nebr.:									
Halftone photographers and finishers, and copper etchers.....	Cents 158.3	Dolls 28.00	1½	2	28½-41-48	12	Cents 62.1	Dolls 25.00	28½-41-48
Zinc etchers, routers, and blockers.....	158.3	28.00	1½	2	28½-41-48	12	47.9	23.00	28½-41-48
Printers and strippers.....	158.3	28.00	1½	2	28½-41-48	12	43.8	21.00	28½-41-48
St. Paul, Minn.....	56.3	27.00	1½	2	8½-41-48	12	56.3	27.00	8½-41-48
SOUTH CENTRAL.									
Dallas, Tex.....	58.3	28.00	1½	2	8½-41-48	12	54.2	26.00	8½-41-48
Houston, Tex.....	58.3	28.00	1½	2	28½-41-48	12	54.2	26.00	28½-41-48
WESTERN.									
Denver, Colo.....	52.1	25.00	1½	2	8-8-48		52.1	25.00	8-8-48
Los Angeles, Cal.....	50.0	24.00	1½	2	8-8-48		50.0	24.00	8-8-48
Portland, Oreg.....	62.5	30.00	1½	2	8-8-48		62.5	30.00	8-8-48
Salt Lake City, Utah.....	50.0	24.00	1½	1½	8-8-48		50.0	24.00	8-8-48
San Francisco, Cal.....	68.2	30.00	1½	2	8-4-44	12	50.0	24.00	8-8-48
Seattle, Wash.....	78.4	34.50	1½	2	8-4-44	12	68.2	30.00	8-4-44
Spokane, Wash.....	57.3	27.50	1½	2	8-8-48		57.3	27.50	8-8-48

## PRESS FEEDERS.

NORTH CENTRAL.									
Chicago, Ill.:									
Cylinder presses, seniors.....	143.8	21.00	1½	2	28-8-48		138.5	18.50	28-8-48
Cylinder presses less than 25 by 38 inches, juniors.....	32.3	15.50	1½	2	8-8-48		29.2	14.00	8-8-48
Coltand Universal presses, juniors.....	130.2	14.50	1½	2	8-8-48		27.1	13.00	8-8-48
Platen presses.....	29.2	14.00	1½	2	8-8-48		26.0	12.50	8-8-48
Operating 1 folding machine.....	46.9	22.50	1½	2	8-8-48		41.7	20.00	8-8-48
Operating 2 automatic folding machines.....	53.1	25.50	1½	2	8-8-48		47.9	23.00	8-8-48
Operating 3 automatic folding machines.....	59.4	28.50	1½	2	8-8-48		54.2	26.00	8-8-48
Press assistants, single rotary presses.....	46.9	22.50	1½	2	8-8-48		41.7	20.00	8-8-48
Tension men, 2-roll Cottrell 96-page rotary presses.....	54.2	26.00	1½	2	8-8-48		49.0	23.50	8-8-48
Oilers, 2-roll Cottrell, 96-page rotary presses.....	51.0	24.50	1½	2	8-8-48		44.8	21.50	8-8-48
Cincinnati, Ohio:									
Cylinder presses.....	37.5	18.00	1½	2	8-8-48		33.3	16.00	8-8-48
Operators, assistants, automatic folding machines.....	39.6	19.00	1½	2	8-8-48		(?)	(?)	(?)
Operating 1 automatic folding machine.....	43.8	21.00	1½	2	8-8-48		(?)	(?)	(?)

<sup>1</sup> More than half of the members received more than the scale; amount not reported.

<sup>2</sup> Hours vary but total 48 per week.

<sup>3</sup> Double time after 9 p. m.

<sup>4</sup> Double time after 4 hours, triple time after 8 hours.

<sup>5</sup> Scale became 81.8 cents on Sept. 1, 1918.

<sup>6</sup> Double time after 3 hours, and on Saturday after completion of 48-hour week.

<sup>7</sup> No scale in effect on May 15, 1917.

<sup>8</sup> And \$2 for each additional machine.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—continued.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Cleveland, Ohio:									
Folding-machine operators	43.8	21.00	1 1/2	2	8-8-48		39.6	19.00	8-8-48
2-color cylinder presses	39.6	19.00	1 1/2	2	8-8-48		35.4	17.00	8-8-48
Cylinder presses over 34 inches or folding machines	37.5	18.00	1 1/2	2	8-8-48		33.3	16.00	8-8-48
Cylinder presses (females)	35.4	17.00	1 1/2	2	8-8-48		(3)	(3)	(3)
Assistants, platen presses	34.4	16.50	1 1/2	2	8-8-48		30.2	14.50	8-8-48
Colt, Universal or cylinder presses, under 34 inches	31.3	15.00	1 1/2	2	8-8-48		27.1	13.00	8-8-48
Platen presses	29.2	14.00	1 1/2	2	8-8-48		25.0	12.00	8-8-48
Columbus, Ohio	37.5	18.00	1 1/2	2	4-8-8-48		31.3	15.00	4-8-8-48
Davenport, Iowa, and Moline and Rock Island, Ill.:									
Cylinder presses	39.0	18.70	1 1/2	2	8-8-48		33.3	16.00	8-8-48
Platen presses	25.2	12.10	1 1/2	2	8-8-48		20.8	10.00	8-8-48
Des Moines, Iowa:									
Cylinder presses	37.5	18.00	1 1/2	2	8-8-48		32.3	15.50	8-8-48
Folding-machine operators	37.5	18.00	1 1/2	2	8-8-48		33.3	16.00	8-8-48
Rotary presses	39.6	19.00	1 1/2	2	8-8-48		35.4	17.00	8-8-48
Detroit, Mich.:									
Cylinder presses, over 62 inches	41.7	20.00	5 1/2	2	8 1/2-4 1/2-48	12	39.6	19.00	8 1/2-4 1/2-48
Cylinder presses, 25 by 38 inches and over	37.5	18.00	5 1/2	2	8 1/2-4 1/2-48	12	35.4	17.00	8 1/2-4 1/2-48
Cylinder presses less than 25 by 38 inches	33.3	16.00	5 1/2	2	8 1/2-4 1/2-48	12	31.3	15.00	8 1/2-4 1/2-48
Automatic presses, or Kelly presses, hand fed	33.3	16.00	5 1/2	2	8 1/2-4 1/2-48	12	31.3	15.00	8 1/2-4 1/2-48
Platen presses	31.3	15.00	5 1/2	2	8 1/2-4 1/2-48	12	29.2	14.00	8 1/2-4 1/2-48
Grand Rapids, Mich.: Cylinder presses	31.3	15.00	6 1/2	2	4-8-8-48		31.3	15.00	4-8-8-48
Indianapolis, Ind.:									
Cylinder presses, pony	33.3	16.00	7 1/2	2	4-8-8-48		28.3	13.56	8-8-48
Cylinder presses	39.6	19.00	1 1/2	2	8-8-48		34.5	16.56	8-8-48
Kansas City, Mo.:									
Cylinder presses, patent inside	39.6	19.00	9 1/2	2	4-8-8-48		37.5	18.00	4-8-8-48
Cylinder presses, 24 by 36 inches or over, or automatic feed	37.5	18.00	9 1/2	2	4-8-8-48		35.4	17.00	4-8-8-48
Rotary web presses	37.5	18.00	9 1/2	2	4-8-8-48		35.4	17.00	4-8-8-48
Cylinder presses, less than 24 by 36 inches	33.3	16.00	9 1/2	2	4-8-8-48		31.3	15.00	4-8-8-48
Platen presses	25.0	12.00	9 1/2	2	4-8-8-48		22.9	11.00	4-8-8-48

<sup>1</sup> Double time after midnight.

<sup>2</sup> More than half of the members received more than the scale; amount not reported.

<sup>3</sup> No scale in effect on May 15, 1917.

<sup>4</sup> Hours vary, but total 48 per week.

<sup>5</sup> Double time after 5 hours.

<sup>6</sup> Double time after 10 p. m.

<sup>7</sup> Double time after 4 hours, and on Saturday after 5 p. m.

<sup>8</sup> Scale became 41.7 cents on June 15, 1918.

<sup>9</sup> Double time after 9 p. m.

<sup>10</sup> Scale became 37.5 cents on June 15, 1918.

<sup>11</sup> More than half of the members received more than the scale; amount not reported. Scale became 22.2 cents on June 15, 1918.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

## PRESS FEEDERS—Continued.

Geographical division and city.	May 15, 1918.				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holiday.	May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL—concluded.</b>									
<b>Milwaukee, Wis.:</b>									
Cylinder presses, 25 by 38 inches or over, or automatic feed, or folding-machine operators, or assistants and joggers.....			<i>Regular rate multiplied by—</i>						
	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>	
Operating 1 folding machine	137.5	18.00	2 1/2	2	* 8-8-48		34.3	16.75	* 8-8-48
Operating 2 folding machines	440.6	19.50	2 1/2	2	* 8-8-48		38.0	18.25	* 8-8-48
Cylinder presses, less than 25 by 38 inches.....	546.9	22.50	2 1/2	2	* 8-8-48		44.3	21.25	* 8-8-48
Minneapolis, Minn.:									
Cylinder presses.....	732.5	16.09	2 1/2	8 2	* 9-4-49	12	32.5	16.09	* 9-4-49
Platen presses.....	1023.5	11.63	2 1/2	8 2	* 9-4-49	12	23.5	11.63	* 9-4-49
<b>St. Louis, Mo.:</b>									
Cylinder presses, 24 by 36 inches and over.....	1139.0	18.70	2 1/2	2	8-8-48		135.4	17.00	8-8-48
Cylinder presses less than 24 by 36 inches.....	32.1	15.40	2 1/2	2	8-8-48		23.2	14.00	8-8-48
Operating on 2 automatic machines less than 24 by 36 inches.....	51.6	24.75	2 1/2	2	8-8-48		46.9	22.50	8-8-48
Assistants, rotary web presses.....	50.4	24.20	2 1/2	2	8-8-48		45.8	22.00	8-8-48
<b>St. Paul, Minn.:</b>									
Cylinder presses.....	34.9	17.26	1 1/2	12 2	* 9-4-49	12	32.5	16.09	* 9-4-49
Helpers on rotary web presses.....	37.3	18.26	1 1/2	12 2	* 9-4-49	12	34.9	17.09	* 9-4-49
<b>Wichita, Kans.:</b>									
Cylinder.....	131.3	15.00	2 1/2	2	* 8-8-48		31.3	15.00	* 8-8-48
Platen.....	125.0	12.00	2 1/2	2	* 8-8-48		25.0	12.00	* 8-8-48
<b>SOUTH CENTRAL,</b>									
<b>Dallas, Tex.:</b>									
Cylinder presses.....	37.5	18.00	1 1/2	2	8-8-48		33.3	16.00	8-8-48
Press assistants.....	37.5	18.00	1 1/2	2	8-8-48		31.3	15.00	8-8-48
<b>Houston, Tex.: Cylinder presses.....</b>									
	131.3	15.00	1 1/2	2	14 8-8-48	4	31.3	15.00	8-8-48
<b>Little Rock, Ark.:</b>									
Cylinder presses.....	29.2	14.00	1 1/2	15 2	8-8-48		29.2	14.00	8-8-48
Cylinder presses, newspaper offices.....	31.3	15.00	1 1/2	16 2	8-8-48		31.3	15.00	8-8-48
Platen presses.....	16.7	8.00	1 1/2	15 2	8-8-48		16.7	8.00	8-8-48

<sup>1</sup> More than half of the members received more than the scale; amount not reported. Scale became 43.8 cents on July 1, 1918.

<sup>2</sup> Double time after midnight.

<sup>3</sup> Hours vary but total 48 per week.

<sup>4</sup> More than half of the members received more than the scale; amount not reported. Scale became 46.9 cents on July 1, 1918.

<sup>5</sup> More than half of the members received more than the scale; amount not reported. Scale became 53.1 cents on July 1, 1918.

<sup>6</sup> Scale became 35.4 cents on July 1, 1918.

<sup>7</sup> Scale became 39.5 cents on June 1, 1918.

<sup>8</sup> For Sundays, July 4, and Christmas; other holidays, time and one-half.

<sup>9</sup> Work 49 hours, paid for 49 1/2.

<sup>10</sup> Scale became 28.5 cents on June 1, 1918.

<sup>11</sup> More than half of the members received more than the scale; amount not reported.

<sup>12</sup> Double time after 4 hours.

<sup>13</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half.

<sup>14</sup> 44 hours per week, May to August, inclusive.

<sup>15</sup> For Sundays, Labor Day, and Christmas; other holidays, time and one-half.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

PRESS FEEDERS—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.				
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; full week.	
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.		
SOUTH CENTRAL—concluded.										
Louisville, Ky.:			<i>Regular rate multiplied by—</i>							
Attendant on 1 automatic feed cylinder press.....	<i>Cents.</i> 33.3	<i>Dolls.</i> 16.00	1 1/2	2	8 1/2-4-48	12	<i>Cents.</i> 30.2	<i>Dolls.</i> 14.50	8 1/2-4-48	
Attendant on 2 automatic feed cylinder presses.....	37.5	18.00	1 1/2	2	8 1/2-4-48	12	34.4	16.50	8 1/2-4-48	
Cylinder presses.....	32.3	15.50	1 1/2	2	8 1/2-4-48	12	29.2	14.00	8 1/2-4-48	
Platen presses.....	25.0	12.00	1 1/2	2	8 1/2-4-48	12	21.9	10.50	8 1/2-4-48	
Memphis, Tenn.: Cylinder presses.....	31.3	15.00	1 1/2	2	8-8-48		28.1	13.50	8-8-48	
Nashville, Tenn.:										
Cylinder presses.....	27.1	13.00	1 1/2	2	8-8-48		27.1	13.00	8-8-48	
Cylinder presses (females).....	20.8	10.00	1 1/2	2	8-8-48		20.8	10.00	8-8-48	
Assistants, platen presses.....	22.9	11.00	1 1/2	2	8-8-48		22.9	11.00	8-8-48	
New Orleans, La.: Cylinder presses.....	34.4	16.50	1 1/2	1 1/2	8-8-48		31.3	15.00	8-8-48	
WESTERN.										
Butte, Mont.:										
Cylinder presses.....	37.5	18.00	1 1/2	2	8-8-48		37.5	18.00	8-8-48	
Platen presses.....	28.1	13.50	1 1/2	2	8-8-48		28.1	13.50	8-8-48	
Denver, Colo.: Cylinder presses.....	39.6	19.00	1 1/2	2	8-8-48		35.4	17.00	8-8-48	
Los Angeles, Cal.:										
Cylinder presses.....	39.6	19.00	1 1/2	2	8-8-48		35.4	17.00	8-8-48	
Platen presses.....	33.3	16.00	1 1/2	2	8-8-48		29.2	14.00	8-8-48	
Universal presses.....	35.4	17.00	1 1/2	2	8-8-48		31.3	15.00	8-8-48	
Portland, Oreg.:										
Cylinder presses.....	37.5	18.00	1 1/2	1 1/2	8-8-48		34.4	16.50	8-8-48	
Platen presses.....	31.3	15.00	1 1/2	1 1/2	8-8-48		29.2	14.00	8-8-48	
Salt Lake City, Utah: Press assistants, cylinder presses.....	37.5	18.00	1 1/2	1 1/2	8-8-48		31.3	15.00	8-8-48	
San Francisco, Cal.:										
Cylinder presses.....	40.6	19.50	1 1/2	1 1/2	8-8-48		34.4	16.50	8-8-48	
Platen presses.....	34.4	16.50	1 1/2	1 1/2	8-8-48		28.1	13.50	8-8-48	
Seattle, Wash.:										
Cylinder presses.....	39.6	19.00	1 1/2	1 1/2	8-8-48		35.4	17.00	8-8-48	
Platen presses.....	33.3	16.00	1 1/2	1 1/2	8-8-48		30.2	14.50	8-8-48	
Spokane, Wash.:										
Cylinder presses.....	34.4	16.50	1 1/2	2	8-8-48		34.4	16.50	8-8-48	
Colt, Golding, or Universal presses.....	29.2	14.00	1 1/2	2	8-8-48		29.2	14.00	8-8-48	
Platen presses.....	28.1	13.50	1 1/2	2	8-8-48		28.1	13.50	8-8-48	

PRESSMEN: Cylinder.

NORTH CENTRAL.										
Chicago, Ill.:										
Operating 1 cylinder press not over 28 by 42 inches and not more than 3 platen presses.....	53.1	25.50	1 1/2	2	8-8-48		47.9	23.00	8-8-48	
Operating 1 single-roll rotary press (web press)....	64.6	31.00	1 1/2	2	8-8-48		59.4	28.50	8-8-48	

<sup>1</sup> Double time after midnight.

<sup>2</sup> Hours vary, but total 48 per week.

<sup>3</sup> More than half of the members received more than the scale; amount not reported.

<sup>4</sup> Double time after 4 hours.

<sup>5</sup> Double time after 3 hours, and on Saturday after completion of 48-hour week.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

## PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Satur- day half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—continued.									
Chicago, Ill.—Concluded.									
Operating 1 Cox duplex press or 1 Goss flat-bed press .....	Cents. 66.7	Dolls. 32.00	1 1/4	2	8-8-48		Cents. 61.5	Dolls. 29.50	8-8-48
Operating 1 double impres- sion, 2 sheets to 1 cylin- der, 1 or 2 color press....	67.7	32.50	1 1/4	2	8-8-48		62.5	30.00	8-8-48
Operating 1 single-roll ro- tary press over 57 inches <sup>3</sup> .	69.8	33.50	1 1/4	2	8-8-48		64.6	31.00	8-8-48
Operating 2-roll Cottrell 96- page rotary press, or 1- roll magazine press.....	82.3	39.50	1 1/4	2	8-8-48		77.1	37.00	8-8-48
Operating 1 press with Up- ham attachment <sup>4</sup> .....	59.4	28.50	1 1/4	2	8-8-48		54.2	26.00	8-8-48
Cincinnati, Ohio:									
Operating 1 double cylin- der or 2 color presses over 53 inches.....	57.8	27.75	1 1/4	2	8-8-48		57.8	27.75	8-8-48
Operating rotary web presses, first position....	59.9	28.75	1 1/4	2	8-8-48		59.9	28.75	8-8-48
Operating 1 single-color Harris press or 1 auto- matic press.....	38.0	18.25	1 1/4	2	8-8-48		38.0	18.25	8-8-48
Operating 2 automatic presses.....	43.2	20.75	1 1/4	2	8-8-48		43.2	20.75	8-8-48
Operating 1 perfecting press <sup>5</sup> .....	47.4	22.75	1 1/4	2	8-8-48		47.4	22.75	8-8-48
Operating 2 single presses over 53 inches or 1 double or 2-color press less than 33 inches.....	54.7	26.25	1 1/4	2	8-8-48		54.7	26.25	8-8-48
Operating 4 bag presses....	55.7	26.75	1 1/4	2	8-8-48		55.7	26.75	8-8-48
Cleveland, Ohio.....	50.0	24.00	6 1/4	2	8-8-48		43.8	21.00	8-8-48
Columbus, Ohio.....	49.0	23.50	6 1/4	1 1/2	8-8-48		42.7	20.50	8-8-48
Davenport, Iowa, and Mo- line and Rock Island, Ill.:									
Operating 1 cylinder and 2 platen presses or 2 cylin- der presses.....	56.1	26.95	1 1/4	2	8-8-48		49.0	23.50	8-8-48
Operating 1 press.....	50.4	24.20	1 1/4	2	8-8-48		43.8	21.00	8-8-48
Des Moines, Iowa.....	47.9	23.00	6 1/4	2	8-8-48		43.8	21.00	8-8-48
Operating rotary presses....	52.1	25.00	6 1/4	2	8-8-48		47.9	23.00	8-8-48
Detroit, Mich.:									
Operating 1 double cylin- der or 2-color press.....	52.1	25.00	6 1/4	2	8 1/2-4 1/2-48	12	50.0	24.00	8 1/2-4 1/2-48
Operating 2 presses.....	50.0	24.00	6 1/4	2	8 1/2-4 1/2-48	12	47.9	23.00	8 1/2-4 1/2-48
Operating 1 double-roll ro- tary press.....	54.2	26.00	6 1/4	2	8 1/2-4 1/2-48	12	52.1	25.00	8 1/2-4 1/2-48
Operating 1 Kelly auto- matic or Harris press....	43.8	21.00	6 1/4	2	8 1/2-4 1/2-48	12	41.7	20.00	8 1/2-4 1/2-48
Operating 1 Standard press	39.6	19.00	6 1/4	2	8 1/2-4 1/2-48	12	37.5	18.00	8 1/2-4 1/2-48

<sup>1</sup> Double time after 3 hours, and on Saturday after completion of 48-hour week.

<sup>2</sup> Hours vary, but total 48 per week.

<sup>3</sup> Or Scott rotary press or 1 single-roll 80-page Goss rotary press, or in charge of 2-roll magazine rotary press, or operating 1 double-roll rotary press, or second man on double-roll Cottrell rotary press.

<sup>4</sup> Or 1 double-cylinder flat-bed perfecting press, or 3 patent inside blanket presses, or 1 press larger than 26 by 42 inches and not more than 3 job presses, or 2 Kidder ticket presses, or 2 automatic presses, or 2 Kelly presses, or 2 Ostend presses, or 2 Stokes & Smith automatic presses, or 2 Harris presses.

<sup>5</sup> Or 2 single-roll presses less than 53 inches, or 1 cylinder and 3 platen presses.

<sup>6</sup> Double time after midnight.

<sup>7</sup> More than half of the members received more than the scale; amount not reported.

<sup>8</sup> Double time after 5 hours.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holl- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—continued.				<i>Regular rate multiplied by—</i>					
Grand Rapids, Mich.: Oper- ating 1 or 2 presses.....	<i>Cents.</i> 43.8	<i>Dolls.</i> 21.00	1 1/2	2	8-8-48		<i>Cents.</i> 43.8	<i>Dolls.</i> 21.00	8-8-48
Indianapolis, Ind.: Operating 1 or 2 cylinder or automatic presses....	52.1	25.00	3/4	2	8-8-48		47.5	22.80	8-8-48
Operating rotary web press.....	59.4	28.50	3/4	2	8-8-48		54.8	26.30	8-8-48
Kansas City, Mo.: Operating 1 cylinder press, over 24 by 36 inches, and 2 platen presses <sup>1</sup> .....	56.3	27.00	6/11	2	8-8-48		56.3	27.00	8-8-48
Operating 1 or 2 cylinder presses 24 by 36 inches or under.....	43.8	21.00	6/11	2	8-8-48		43.8	21.00	8-8-48
Operating 2 cylinder presses, under a fore- man <sup>2</sup> .....	50.0	24.00	6/11	2	8-8-48		50.0	24.00	8-8-48
Operating 1 cylinder press 24 by 36 inches or under and 2 platen presses.....	47.9	23.00	6/11	2	8-8-48		47.9	23.00	8-8-48
Operating 1 press over 24 by 36, up to 38 by 56 inches.....	45.8	22.00	6/11	2	8-8-48		45.8	22.00	8-8-48
Operating 1 double-roll ro- tary press.....	55.2	26.50	6/11	2	8-8-48		55.2	26.50	8-8-48
Milwaukee, Wis.: Operating 1 or 2 cylinder presses, or one 3-cylinder patent in- side blanket press.....	50.0	24.00	12/13	2	8-8-48		50.0	24.00	8-8-48
Minneapolis, Minn.: Foremen over 4 or more presses.....	52.0	25.74	13/14	15/2	16 9-4-49	12	52.0	25.74	16 9-4-49
Operating 1 or 2 presses.....	45.0	22.28	13/14	16/2	16 9-4-49	12	45.0	22.28	16 9-4-49
Operating 3 presses.....	50.0	24.75	13/14	15/2	16 9-4-49	12	50.0	24.75	16 9-4-49
Omaha, Nebr.: Operating 1 or 2 presses.....	43.8	21.00	10/11	1 1/2	8-8-48		41.7	20.00	8-8-48
Peoria, Ill.: In charge of 2 presses or 1 cylinder and 2 platen presses.....	41.7	20.00	13/14	2	8-8-48		39.6	19.00	8-8-48
In charge of 3 presses.....	45.8	22.00	13/14	2	8-8-48		43.8	21.00	8-8-48
In charge of 4 presses.....	50.0	24.00	13/14	2	8-8-48		47 9	23 00	8-8-48
In charge of 5 or more presses.....	56.3	27.00	13/14	2	8-8-48		54.2	26.00	8-8-48

1 Double time after 10 p. m.  
 2 Hours vary, but total 48 per week.  
 3 Double time after 10 p. m. and on Saturday after 5 p. m.  
 4 Or in charge of 2 or more cylinder presses, or 2 cylinder presses 24 by 36 inches or over.  
 5 Scale became 60.4 cents on June 15, 1918.  
 6 Double time after 9 p. m.  
 7 Scale became 47.9 cents on June 15, 1918.  
 8 Or 1 press over 38 by 56 inches, or one 2-color or 1 double-ender press.  
 9 Scale became 54.2 cents on June 15, 1918.  
 10 Scale became 50 cents on June 15, 1918.  
 11 Scale became 59.4 cents on June 15, 1918.  
 12 Scale became 54.2 cents on July 1, 1918.  
 13 Double time after midnight.  
 14 Scale became 61 cents and 48 hours on June 1, 1918.  
 15 For New Year's, Memorial, and Thanksgiving days, time and one-half.  
 16 Work 40 hours, paid for 48.  
 17 Scale became 53 cents and 48 hours on June 1, 1918.  
 18 Scale became 59 cents and 48 hours on June 1, 1918.  
 19 Double time after midnight and on Saturday after 5 p. m.

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

## PRINTING AND PUBLISHING: BOOK AND JOB—North and South Central, and Western States

## PRESSMEN; Cylinder—Continued.

Geographical division and city.	May 15, 1918.				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holl- day.	May 15, 1917.		Hours— Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holl- days.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL—concluded.</b>									
<b>St. Louis, Mo.:</b>	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Operating 1 press.....	43.5	20.90	1 1/2	2	8-3-48		39.6	19.00	8-8-48
Operating 2 presses under 24 by 36 inches <sup>2</sup> .....	48.1	23.10	1 1/2	2	8-8-48		43.8	21.00	8-8-48
Operating 1 cylinder press over 24 by 36 inches and 1 or 2 platen presses <sup>3</sup> ....	52.7	25.30	1 1/2	2	8-8-48		47.9	23.00	8-8-48
Operating 1 press over 24 by 36 inches and 1 automatic press, or one 2-color Harris press over 15 by 18 inches, or 2 automatic presses.....	61.9	29.70	1 1/2	2	8-8-48		56.3	27.00	8-8-48
Operating 1 Harris press 15 by 18 inches or under and 1 or 2 platen presses.....	53.9	25.85	1 1/2	2	8-8-48		49.0	23.50	8-8-48
Operating 1 single or double roll rotary press.....	63.0	30.25	1 1/2	2	8-8-48		57.3	27.50	8-8-48
Operating second position, double-roll rotary press <sup>4</sup> .....	56.1	26.95	1 1/2	2	8-8-48		51.0	24.50	8-8-48
<b>St. Paul, Minn.:</b>									
Operating 1 single and 1 double cylinder press.....	52.1	25.00	6 1/2	7 2	8 1/2-4 1/2-48	12	51.0	24.50	8 9-4-49
Operating 2 single presses.....	46.9	22.50	6 1/2	7 2	8 1/2-4 1/2-48	12	45.8	22.00	8 9-4-49
In charge of single-rotary press.....	53.1	25.50	6 1/2	7 2	8 1/2-4 1/2-48	12	52.1	25.00	8 9-4-49
In charge of double-rotary press.....	57.3	27.50	6 1/2	7 2	8 1/2-4 1/2-48	12	56.3	27.00	8 9-4-49
In charge of triple-rotary press.....	63.5	30.50	6 1/2	7 2	8 1/2-4 1/2-48	12	62.5	30.00	8 9-4-49
<b>SOUTH CENTRAL.</b>									
<b>Birmingham, Ala.:</b>									
Operating 1 press.....	36.5	17.50	10 1/2	2	11 8-8-48		36.5	17.50	11 8-8-48
Operating 2 presses.....	44.8	21.50	10 1/2	2	11 8-8-48		44.8	21.50	11 8-8-48
In charge of 1 cylinder and 2 or more platen presses.....	50.0	24.00	10 1/2	2	11 8-8-48		50.0	24.00	11 8-8-48
In charge of 2 or 3 cylinder and 2 or more platen presses.....	53.1	25.50	10 1/2	2	11 8-8-48		53.1	25.50	11 8-8-48
In charge of 4 or more cylinder and 4 or more platen presses.....	57.3	27.50	10 1/2	2	11 8-8-48		57.3	27.50	11 8-8-48

<sup>1</sup> Double time after midnight.

<sup>2</sup> Or 1 press under 24 by 36 inches and 2 platen presses, or 1 single Harris press 15 by 18 inches or under, or 1 platen press without automatic feed and 1 cylinder press under 24 by 36 inches, or 1 automatic press.

<sup>3</sup> Or 1 press 24 by 36 inches or over and 1 press with automatic feed, or 1 auto press and 2 platen presses.

<sup>4</sup> Or operating 1 press 68 inches or over, or 1 double perfecting press, or 2 presses 24 by 36 inches and over, or 1 press under 24 by 36 inches and 1 automatic press, or one 2-color press, or one 2-color Harris press 15 by 18 inches or under, or 2 single Harris presses 15 by 18 inches or under, or 1 press 24 by 36 inches or over and 1 single Harris press 15 by 18 inches or under.

<sup>5</sup> Scale became 54 cents on June 1, 1918.

<sup>6</sup> Double time after 4 hours.

<sup>7</sup> For Memorial and Thanksgiving days, time and one-half.

<sup>8</sup> Work 49 hours, paid for 49 1/2.

<sup>9</sup> More than half of the members received more than the scale; amount not reported.

<sup>10</sup> Time and one-half after 1 hour.

<sup>11</sup> Hours vary, but total 48 per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
 PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central,  
 and Western States—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
SOUTH CENTRAL—concluded.									
Dallas, Tex.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Journeyman, shops A.....	56.3	27.00	1½	2	8-8-48		52.1	25.00	8-8-48
Journeyman, shops B.....	57.3	27.50	1½	2	8-8-48		52.1	25.00	8-8-48
In charge of 2 or more presses.....	60.4	29.00	1½	2	8-8-48		57.3	27.50	8-8-48
Houston, Tex.:									
In charge of 1 cylinder and 1 or more platen presses or 2 or more cylinder presses.....	52.1	25.00	1½	2	8-8-48		52.1	25.00	8-8-48
Operating 4 presses.....	46.9	22.50	1½	2	8-8-48		46.9	22.50	8-8-48
Assistants.....	39.6	19.00	1½	2	8-8-48		39.6	19.00	8-8-48
Little Rock, Ark.: Operating 1 cylinder and 1 platen press or 2 cylinder presses.....	42.7	20.50	1½	2	8-8-48		42.7	20.50	8-8-48
Louisville, Ky.:									
Operating 1 press, or 1 pony press and 1 platen press.....	39.6	19.00	1½	2	8½-4½-48	12	36.5	17.50	8½-4½-48
Operating 1 press over 25 by 38 inches and 2 platen presses, or 1 Harris press, or 1 Kidder press.....	42.7	20.50	1½	2	8½-4½-48	12	39.6	19.00	8½-4½-48
Operating 1 cylinder press and 1 automatic-feed press.....	47.9	23.00	1½	2	8½-4½-48	12	44.8	21.50	8½-4½-48
Operating 2 presses.....	45.8	22.00	1½	2	8½-4½-48	12	42.7	20.50	8½-4½-48
Operating 2 automatic feed presses.....	51.0	24.50	1½	2	8½-4½-48	12	47.9	23.00	8½-4½-48
Memphis, Tenn.:									
In charge of 2 cylinder presses.....	52.1	25.00	1½	2	8-8-48		47.9	23.00	8-8-48
Operating 1 press.....	37.5	18.00	1½	2	8-8-48		34.4	16.50	8-8-48
Operating 2 presses.....	47.9	23.00	1½	2	8-8-48		43.8	21.00	8-8-48
Nashville, Tenn.:									
In charge of 2 presses.....	43.8	21.00	1½	2	8-8-48		43.8	21.00	8-8-48
Operating 2 presses.....	41.7	20.00	1½	2	8-8-48		41.7	20.00	8-8-48
In charge of magazine rotary press.....	62.5	30.00	1½	2	8-8-48		62.5	30.00	8-8-48
Assistants, first, on rotary press.....	29.2	14.00	1½	2	8-8-48		29.2	14.00	8-8-48
Assistants, second, on rotary press.....	27.1	13.00	1½	2	8-8-48		27.1	13.00	8-8-48
New Orleans, La.: Operating 1 or 2 presses, or platen and combination automatic press.....	43.8	21.00	1½	1½	8-8-48		40.6	19.50	8-8-48
WESTERN.									
Butte, Mont.....	62.5	30.00	1½	2	8-8-48		62.5	30.00	8-8-48
Denver, Colo.:									
Operating 1 or 2 presses.....	59.4	28.50	7½	2	8-8-48		54.2	26.00	8-8-48
In charge of 1 to 4 presses.....	63.5	30.50	7½	2	8-8-48		58.3	28.00	8-8-48
In charge of 5 presses.....	67.7	32.50	7½	2	8-8-48		62.5	30.00	8-8-48

1 More than half of the members received more than the scale; amount not reported.  
 2 For New Year's Day, July 4, and Thanksgiving Day, time and one-half.  
 3 Hours vary, but total 48 per week.  
 4 Double time after midnight.  
 5 Scale became 75 cents on July 6, 1918.  
 6 Double time after 4 hours and on Saturday after 5 p. m.  
 7 Double time after 4 hours.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

PRESSMEN: Cylinder—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holidays.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holidays.			Per hour.	Per week, full time.	
<b>WESTERN—concluded.</b>									
Los Angeles, Cal.:									
In charge of presses.....	Cents. 59.4	Dolls. 28.50	1 1/2	2	8-8-48	.....	Cents. 55.2	Dolls. 26.50	8-8-48
Operating 1 or 2 presses, or 1 cylinder and 2 platen presses.....	51.0	24.50	1 1/2	2	8-8-48	.....	46.9	22.50	8-8-48
Operating 1 Cox or Goss flat-bed press.....	56.3	27.00	1 1/2	2	8-8-48	.....	52.1	25.00	8-8-48
Portland, Oreg.....	53.1	25.50	1 1/2	1 1/2	8-8-48	.....	46.9	22.50	8-8-48
Salt Lake City, Utah.....	50.0	24.00	1 1/2	1	8-8-48	.....	50.0	24.00	8-8-48
San Francisco, Cal.:									
In charge of 2 or more cylinder presses, or 2 or more cylinder presses and 1 or more platen presses, or 1 cylinder and 3 or more platen presses.....	68.8	33.00	1 1/2	2 1/2	8-8-48	.....	62.5	30.00	8-8-48
In charge of 1 cylinder and 2 platen presses.....	62.5	30.00	1 1/2	2 1/2	8-8-48	.....	56.3	27.00	8-8-48
Operating 1 flat-bed web press.....	62.5	30.00	1 1/2	2 1/2	8-8-48	.....	62.5	30.00	8-8-48
Operating 2 cylinder, or 1 cylinder and 2 platen presses.....	59.4	28.50	1 1/2	2 1/2	8-8-48	.....	56.3	27.00	8-8-48
Operating 1 hand job and 1 or 2 platen presses, or 1 hand job and 1 automatic platen press.....	56.3	27.00	1 1/2	2 1/2	8-8-48	.....	(4)	(4)	(4)
Operating 1 press.....	54.2	26.00	1 1/2	2 1/2	8-8-48	.....	50.0	24.00	8-8-48
Operating 1 hand job press.....	50.0	24.00	1 1/2	2 1/2	8-8-48	.....	(4)	(4)	(2)
Seattle, Wash.:									
In charge of presses.....	62.5	30.00	1 1/2	1 1/2	8-8-48	.....	56.3	27.00	8-8-48
Operating 1 or 2 presses.....	57.3	27.50	1 1/2	1 1/2	8-8-48	.....	51.0	24.50	8-8-48
Spokane, Wash.:									
In charge of 2 or more presses.....	62.5	30.00	1 1/2	2	8-8-48	.....	57.3	27.50	8-8-48
Operating 1 or more presses.....	55.2	26.50	1 1/2	2	8-8-48	.....	50.0	24.00	8-8-48
Operating 1 cylinder and 3 platen presses.....	57.3	27.50	1 1/2	2	8-8-48	.....	52.1	25.00	8-8-48
Operating 1 cylinder, or 1 automatic press.....	50.0	24.00	1 1/2	2	8-8-48	.....	43.8	21.00	8-8-48

PRESSMEN: Platen.

<b>NORTH CENTRAL.</b>									
Chicago, Ill.:									
Operating 1 to 3 presses.....	43.8	21.00	7 1/2	2	8-8-48	.....	38.5	18.50	8-8-48
Operating 4 presses.....	46.9	22.50	7 1/2	2	8-8-48	.....	41.7	20.00	8-8-48
Operating 5 presses.....	50.0	24.00	7 1/2	2	8-8-48	.....	44.8	21.50	8-8-48
Operating 6 presses.....	53.1	25.50	7 1/2	2	8-8-48	.....	47.9	23.00	8-8-48
Operating 1 combination press with web attachment.....	51.0	24.50	7 1/2	2	8-8-48	.....	45.8	22.00	8-8-48

<sup>1</sup> Double time after midnight.

<sup>2</sup> Scale became 63.5 cents on Sept. 1, 1918.

<sup>3</sup> For Labor Day, double time.

<sup>4</sup> No scale in effect on May 15, 1917.

<sup>5</sup> Scale became 75 cents on Sept. 1, 1918.

<sup>6</sup> Scale became 68.8 cents on Sept. 1, 1918.

<sup>7</sup> Double time after 3 hours and on Saturday after completion of 48-hour week.

<sup>8</sup> Hours vary, but total 48 per week.

<sup>9</sup> More than half of the members received more than the scale; amount not reported.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

PRESSMEN: ~~Platen~~—Continued.

Geographical division and city.	May 15, 1918.				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holi- day.	May 15, 1917.		Hours— Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sun- days and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—continued.									
Cincinnati, Ohio:									
Operating 1 or 2 presses.....	37.5	18.00	1½	2	8-8-48	.....	33.3	16.00	8-8-48
Operating 3 presses.....	39.6	19.00	1½	2	8-8-48	.....	35.4	17.00	8-8-48
Operating 4 presses.....	43.8	21.00	1½	2	8-8-48	.....	39.6	19.00	8-8-48
Operating 5 presses.....	47.9	23.00	1½	2	8-8-48	.....	43.8	21.00	8-8-48
Cleveland, Ohio:									
Operating 1 flat or rotary press.....	50.0	24.00	1½	2	8-8-48	.....	47.9	23.00	8-8-48
Operating 1 or 2 presses.....	39.6	19.00	1½	2	8-8-48	.....	33.3	16.00	8-8-48
Operating 3 or 4 presses.....	41.7	20.00	1½	2	8-8-48	.....	35.4	17.00	8-8-48
Operating 5 to 8 presses.....	45.8	22.00	1½	2	8-8-48	.....	39.6	19.00	8-8-48
Columbus, Ohio.....	45.8	22.00	1½	1½	8-8-48	.....	39.6	19.00	8-8-48
Davenport, Iowa, and Mol- ine and Rock Island, Ill....	41.3	19.80	1½	2	8-8-48	.....	35.4	17.00	8-8-48
Des Moines, Iowa:									
Operating 1 press.....	37.5	18.00	1½	2	8-8-48	.....	31.3	15.00	8-8-48
Operating 2 presses.....	39.6	19.00	1½	2	8-8-48	.....	35.4	17.00	8-8-48
Operating 3 presses.....	41.7	20.00	1½	2	8-8-48	.....	37.5	18.00	8-8-48
Operating over 3 presses.....	43.8	21.00	1½	2	8-8-48	.....	39.6	19.00	8-8-48
Detroit, Mich.:									
Operating 1 or 2 presses.....	35.4	17.00	1½	2	8-4-48	12	33.3	16.00	8-4-48
Operating 3 presses.....	39.6	19.00	1½	2	8-4-48	12	37.5	18.00	8-4-48
Operating 4 or 5 presses.....	43.8	21.00	1½	2	8-4-48	12	41.7	20.00	8-4-48
Operating 6 presses.....	45.8	22.00	1½	2	8-4-48	12	43.8	21.00	8-4-48
Grand Rapids, Mich.:									
Operating 1 or 2 presses.....	35.4	17.00	1½	2	8-8-48	.....	35.4	17.00	8-8-48
Operating 3 presses.....	37.5	18.00	1½	2	8-8-48	.....	37.5	18.00	8-8-48
Operating 4 presses.....	39.6	19.00	1½	2	8-8-48	.....	39.6	19.00	8-8-48
Indianapolis, Ind.:									
Operating 1 or 2 presses.....	37.5	18.00	1½	2	8-8-48	.....	32.9	15.80	8-8-48
Operating 3 presses.....	41.7	20.00	1½	2	8-8-48	.....	37.1	17.80	8-8-48
Operating 4 presses.....	45.8	22.00	1½	2	8-8-48	.....	41.3	19.80	8-8-48
Operating 5 presses.....	50.0	24.00	1½	2	8-8-48	.....	45.4	21.80	8-8-48
Operating 6 presses.....	52.1	25.00	1½	2	8-8-48	.....	47.5	22.80	8-8-48
Kansas City, Mo.:									
Operating 1 or 2 presses.....	39.6	19.00	1½	2	8-8-48	.....	39.6	19.00	8-8-48
Operating 3 presses.....	41.7	20.00	1½	2	8-8-48	.....	41.7	20.00	8-8-48
Operating 4 presses.....	43.8	21.00	1½	2	8-8-48	.....	43.8	21.00	8-8-48
In charge 4 or 5 presses.....	45.8	22.00	1½	2	8-8-48	.....	45.8	22.00	8-8-48
Milwaukee, Wis.:									
Operating 1 or 2 presses.....	37.5	18.00	1½	2	8-8-48	.....	34.9	16.75	8-8-48
Operating 3 presses.....	39.6	19.00	1½	2	8-8-48	.....	37.0	17.75	8-8-48
Operating 4 presses.....	43.8	21.00	1½	2	8-8-48	.....	41.1	19.75	8-8-48

1 Double time after midnight.

2 More than half of the members received more than the scale; amount not reported.

3 Hours vary but total 48 per week.

4 Double time after 5 hours.

5 Double time after 10 p. m.

6 Double time after 10 p. m. and on Saturday after 5 p. m.

7 Scale became 43.8 cents on June 15, 1918.

8 Double time after 9 p. m.

9 Scale became 45.8 cents on June 15, 1918.

10 Scale became 47.9 cents on June 15, 1918.

11 Scale became 50 cents on June 15, 1918.

12 More than half of the members received more than the scale; amount not reported. Scale became 43.8 cents on July 1, 1918.

13 More than half of the members received more than the scale; amount not reported. Scale became 47.9 cents on July 1, 1918.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

PRESSMEN: Platen—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.									
Minneapolis, Minn.:									
Operating 1 or 2 presses.....	Cents. 28.5	Dolls. 14.11	2 1/2	2	4 9-4-49	12	Cents. 28.5	Dolls. 14.11	4 9-4-49
Operating 3 presses.....	30.0	14.85	2 1/2	2	4 9-4-49	12	30.0	14.85	4 9-4-49
Operating 4 or more presses.....	36.0	17.82	2 1/2	2	4 9-4-49	12	36.0	17.82	4 9-4-49
Omaha, Nebr.:									
Operating 1 or 2 presses.....	7 35.4	17.00	8 1 1/2	1 1/2	8-8-48	.....	33.3	16.00	8-8-48
Operating 3 presses.....	7 37.5	18.00	8 1 1/2	1 1/2	8-8-48	.....	35.4	17.00	8-8-48
Operating 4 presses.....	7 39.6	19.00	8 1 1/2	1 1/2	8-8-48	.....	37.5	18.00	8-8-48
Operating 5 presses.....	7 41.7	20.00	8 1 1/2	1 1/2	8-8-48	.....	39.6	19.00	8-8-48
Peoria, Ill.:									
Operating 1 or 2 presses.....	31.3	15.00	2 1 1/2	2	8-8-48	.....	29.2	14.00	8-8-48
Operating 3 presses.....	33.3	16.00	2 1 1/2	2	8-8-48	.....	31.3	15.00	8-8-48
Operating 4 presses.....	35.4	17.00	2 1 1/2	2	8-8-48	.....	33.3	16.00	8-8-48
St. Louis, Mo.:									
Operating 1 or 2 presses with automatic feed or 1 28-inch coupon press with automatic feed.....	39.0	18.70	2 1 1/2	2	8-8-48	.....	35.4	17.00	8-8-48
Operating 1 automatic feed press and 1 hand fed press	42.4	20.35	2 1 1/2	2	8-8-48	.....	38.5	18.50	8-8-48
Operating 4 presses, or 1 42-inch coupon press or 2 presses with automatic feed or 2 hand presses with automatic feed.....	45.8	22.00	2 1 1/2	2	8-8-48	.....	41.7	20.00	8-8-48
St. Paul, Minn.:									
Operating 1 to 3 presses.....	34.4	16.50	9 1 1/2	10 2	8 1/2-4 1/2-48	12	32.3	16.00	4 9-4-49
Operating 4 presses or 1 Csterling and 1 or 2 presses.....	39.6	19.00	9 1 1/2	10 2	8 1/2-4 1/2-48	12	37.4	18.50	4 9-4-49
SOUTH CENTRAL.									
Birmingham, Ala.:									
Operating 1 or 2 presses.....	7 35.4	17.00	12 1 1/2	2	13 8-8-48	.....	7 35.4	17.00	13 8-8-48
Operating 3 to 5 presses.....	7 37.5	18.00	12 1 1/2	2	13 8-8-48	.....	37.5	18.00	13 8-8-48
Operating 6 to 8 presses.....	7 41.7	20.00	12 1 1/2	2	13 8-8-48	.....	41.7	20.00	13 8-8-48
In charge of 9 presses and over.....	7 45.8	22.00	12 1 1/2	2	13 8-8-48	.....	45.8	22.00	13 8-8-48
Dallas, Tex.:									
Operating 1 to 4 presses.....	40.6	19.50	1 1/2	2	8-8-48	.....	37.5	18.00	8-8-48
Houston, Tex.:									
Operating 1 or 2 presses.....	7 35.4	17.00	1 1/2	2	14 8-8-48	4	35.4	17.00	8-8-48
Operating 3 to 5 presses.....	7 40.6	19.50	1 1/2	2	14 8-8-48	4	40.6	19.50	8-8-48
Little Rock, Ark.:									
Operating 1 automatic press	7 33.3	16.00	1 1/2	15 2	13 8-8-48	.....	33.3	16.00	13 8-8-48
Operating 3 or 4 presses.....	7 37.5	18.00	1 1/2	15 2	13 8-8-48	.....	37.5	18.00	13 8-8-48

1 Scale became 36 cents per hour and 8 hours on Saturday on June 1, 1918.  
 2 Double time after midnight.  
 3 Time and one-half for New Year's, Memorial, and Thanksgiving days.  
 4 Work 49 hours, paid for 49.  
 5 Scale became 38 cents per hour and 8 hours on Saturday on June 1, 1918.  
 6 Scale became 42 cents per hour and 8 hours on Saturday on June 1, 1918.  
 7 More than half of the members received more than the scale; amount not reported.  
 8 Double time after midnight and on Saturday after 5 p. m.  
 9 Double time after 4 hours.  
 10 Time and one-half Thanksgiving and Memorial days.  
 11 And \$1 for each additional press up to \$21.50 per week.  
 12 Time and one-half after 1 hour.  
 13 Hours vary, but total 48 per week.  
 14 44 hours per week, May to August, inclusive.  
 15 For 3 holidays time and one-half.

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

PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central, and Western States—Continued.

PRESSMEN: Platen—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
SOUTH CENTRAL—concluded.									
Louisville, Ky.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Operating 1 press.....	30.2	14.50	1 1/2	2	8 1/2-48	12	27.1	13.00	8 1/2-48
Operating 2 presses.....	33.3	16.00	1 1/2	2	8 1/2-48	12	30.2	14.50	8 1/2-48
Operating 3 presses.....	35.4	17.00	1 1/2	2	8 1/2-48	12	32.3	15.50	8 1/2-48
Operating 4 presses.....	37.5	18.00	1 1/2	2	8 1/2-48	12	34.4	16.50	8 1/2-48
Operating 5 presses.....	39.6	19.00	1 1/2	2	8 1/2-48	12	36.5	17.50	8 1/2-48
Memphis, Tenn.:									
Operating 1 automatic press	34.4	16.50	1 1/2	2	8-8-48	.....	31.3	15.00	8-8-48
Operating 1 to 3 presses....	37.5	18.00	1 1/2	2	8-8-48	.....	29.2	14.00	8-8-48
Operating 4 presses.....	37.5	18.00	1 1/2	2	8-8-48	.....	34.4	16.50	8-8-48
Nashville, Tenn.:									
Operating 3 presses.....	33.3	16.00	1 1/2	2	8-8-48	.....	33.3	16.00	8-8-48
Operating 4 presses.....	35.4	17.00	1 1/2	2	8-8-48	.....	35.4	17.00	8-8-48
Operating 5 presses.....	39.6	19.00	1 1/2	2	8-8-48	.....	39.6	19.00	8-8-48
New Orleans, La.....	37.5	18.00	1 1/2	1 1/2	8-8-48	.....	34.4	16.50	8-8-48
WESTERN.									
Butte, Mont.....	50.0	24.00	6 1/2	2	8-8-48	.....	50.0	24.00	8-8-48
Denver, Colo.:									
Operating 1 or 2 presses....	41.7	20.00	7 1/2	2	8-8-48	.....	41.7	20.00	8-8-48
Operating 3 presses.....	45.8	22.00	7 1/2	2	8-8-48	.....	45.8	22.00	8-8-48
Operating 4 or 5 presses....	47.9	23.00	7 1/2	2	8-8-48	.....	47.9	23.00	8-8-48
Operating 6 presses.....	52.1	25.00	7 1/2	2	8-8-48	.....	52.1	25.00	8-8-48
Operating 7 presses.....	54.2	26.00	7 1/2	2	8-8-48	.....	54.2	26.00	8-8-48
Los Angeles, Cal.:									
Operating 3 presses.....	44.8	21.50	1 1/2	2	8-8-48	.....	40.6	19.50	8-8-48
Operating 4 presses.....	46.9	22.50	1 1/2	2	8-8-48	.....	42.9	20.50	8-8-48
Operating more than 4 platen presses.....	49.0	23.50	1 1/2	2	8-8-48	.....	44.8	21.50	8-8-48
Portland, Oreg.:									
In charge of 1 or 2 presses..	50.0	24.00	1 1/2	1 1/2	8-8-48	.....	43.8	21.00	8-8-48
In charge of 3 or more presses.....	53.1	25.50	1 1/2	1 1/2	8-8-48	.....	46.9	22.50	8-8-48
Journeyman.....	46.9	22.50	1 1/2	1 1/2	8-8-48	.....	37.5	18.00	8-8-48
Salt Lake City, Utah:									
Operating 1 press.....	35.4	17.00	1 1/2	1 1/2	8-8-48	.....	35.4	17.00	8-8-48
Operating 2 presses.....	37.5	18.00	1 1/2	1 1/2	8-8-48	.....	37.5	18.00	8-8-48
Operating 3 presses.....	40.6	19.50	1 1/2	1 1/2	8-8-48	.....	40.6	19.50	8-8-48
Operating 4 or 5 presses....	43.8	21.00	1 1/2	1 1/2	8-8-48	.....	43.8	21.00	8-8-48
Operating 6 presses.....	46.9	22.50	1 1/2	1 1/2	8-8-48	.....	46.9	22.50	8-8-48
Operating 7 presses.....	50.0	24.00	1 1/2	1 1/2	8-8-48	.....	50.0	24.00	8-8-48
Operating 8 presses.....	53.1	25.50	1 1/2	1 1/2	8-8-48	.....	53.1	25.50	8-8-48

<sup>1</sup> Double time after midnight.

<sup>2</sup> Hours vary, but total 48 per week.

<sup>3</sup> More than half of the members received more than the scale; amount not reported.

<sup>4</sup> Scale became 62.5 cents on July 6, 1918.

<sup>5</sup> Double time after 4 hours and on Saturday after 5 p. m.

<sup>6</sup> 12 per cent of the members received \$2, 6 per cent \$3, 6 per cent \$4, and 6 per cent \$5 per week more than the scale.

<sup>7</sup> Double time after 10 p. m. and on Saturday after 6 p. m.

<sup>8</sup> 20 per cent of the members received \$1, 20 per cent \$2, and 40 per cent \$3 per week more than the scale.

<sup>9</sup> 57 per cent of the members received \$2, 21 per cent \$5, and 7 per cent \$9 per week more than the scale.

<sup>10</sup> 33 per cent of the members received \$3 and 33 per cent \$7 per week more than the scale.

<sup>11</sup> 50 per cent of the members received \$2 and 25 per cent \$10 per week more than the scale.

<sup>12</sup> More than half of the members received more than the scale; amount not reported. Scale became 56.3 cents on Sept. 1, 1918.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
**PRINTING AND PUBLISHING: BOOK AND JOB—North Central, South Central,  
 and Western States—Concluded.**  
**PRESSMEN: Platen—Concluded.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
WESTERN—concluded.									
San Francisco, Cal.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
In charge.....	56.3	27.00	1 1/2	2 1/2	8-8-48	.....	52.1	25.00	8-8-48
Operating ticket press.....	50.0	24.00	1 1/2	2 1/2	8-8-48	.....	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>2</sup> )
Operating 1 or 2 presses.....	50.0	24.00	1 1/2	2 1/2	8-8-48	.....	43.8	21.00	8-8-48
Operating 3 presses.....	54.2	26.00	1 1/2	2 1/2	8-8-48	.....	50.0	24.00	8-8-48
Seattle, Wash.:									
Operating 1 or 2 presses....	<sup>4</sup> 47.9	23.00	1 1/2	1 1/2	8-8-48	.....	41.7	20.00	8-8-48
Operating 3 presses.....	<sup>5</sup> 51.0	24.50	1 1/2	1 1/2	8-8-48	.....	44.8	21.50	8-8-48
In charge of 2 presses.....	<sup>5</sup> 51.0	24.50	1 1/2	1 1/2	8-8-48	.....	44.8	21.50	8-8-48
In charge of 3 presses.....	<sup>6</sup> 57.3	27.50	1 1/2	1 1/2	8-8-48	.....	51.0	24.50	8-8-48
Spokane, Wash.:									
Operating 2 presses.....	46.9	22.50	1 1/2	2	8-8-48	.....	40.6	19.50	8-8-48
Operating 3 presses.....	50.0	24.00	1 1/2	2	8-8-48	.....	43.8	21.00	8-8-48
Operating 4 or more presses or 2 automatic presses....	55.2	26.50	1 1/2	2	8-8-48	.....	50.0	24.00	8-8-48

<sup>1</sup> Double time after midnight.

<sup>2</sup> Double time on Labor Day.

<sup>3</sup> No scale in effect on May 15, 1917.

<sup>4</sup> Scale became 60.4 cents on Sept. 1, 1918.

<sup>5</sup> Scale became 62.5 cents on Sept. 1, 1918.

<sup>6</sup> Scale became 68.8 cents on Sept. 1, 1918.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States.

COMPOSITORS: Daywork.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC									
Boston, Mass. ....	68.0	28.56	1 87c.	1	2 7 - 7 - 42	.....	68.0	28.56	2 7 - 7 - 42
Buffalo, N. Y.:									
English .....	59.4	28.50	1 1/2	2	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48
German .....	41.7	20.00	1 1/2	2	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48
Bridgeport, Conn. ....	50.0	24.00	1 1/2	2	8 - 8 - 48	.....	47.9	23.00	8 - 8 - 48
Fall River, Mass. ....	45.8	22.00	1 1/2	2	8 - 8 - 48	.....	44.8	21.50	8 - 8 - 48
Manchester, N. H. ....	39.6	19.00	1 1/2	5 1/2	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Newark, N. J.:									
English .....	69.6	32.00	2	1	7 1/2 - 7 1/2 - 46	.....	63.0	29.00	7 1/2 - 7 1/2 - 46
German .....	56.3	22.50	1 1/2	1	8 - 0 - 40	12	56.3	22.50	8 - 0 - 40
New Haven, Conn. ....	50.0	24.00	1 1/2	2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
New York, N. Y.:									
English .....	71.1	32.00	1 1/2	1	7 1/2 - 7 1/2 - 45	.....	66.7	30.00	7 1/2 - 7 1/2 - 45
Bohemian .....	46.7	21.00	1 1/2	8 1/2	7 1/2 - 7 1/2 - 45	.....	41.7	20.00	8 - 8 - 48
German .....	73.3	27.50	1 1/2	2	7 1/2 - 7 1/2 - 37 1/2	.....	70.7	26.50	7 1/2 - 7 1/2 - 37 1/2
Hebrew .....	91.7	33.00	1 1/2	1	6 - 6 - 36	.....	88.9	32.00	6 - 6 - 36
Hungarian .....	64.3	27.00	1 1/2	5 1/2	7 - 7 - 42	.....	57.1	24.00	7 - 7 - 42
Hungarian, make-ups. ....	78.6	33.00	1 1/2	6 1/2	7 - 7 - 42	.....	71.4	23.00	7 - 7 - 42
Italian .....	61.9	26.00	1 1/2	2	7 - 7 - 42	.....	54.8	30.00	8 - 8 - 48
Philadelphia, Pa. ....	50.0	24.00	1 1/2	1	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48
Pittsburgh, Pa. ....	65.0	29.25	1 1/2	1	7 1/2 - 7 1/2 - 45	9	61.0	27.45	7 1/2 - 7 1/2 - 45
Portland, Me. ....	1039.6	19.00	1 1/2	2	8 - 8 - 48	.....	39.6	19.00	8 - 8 - 48
Providence, R. I. ....	52.1	25.00	1 75c.	1	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Rochester, N. Y.:									
English .....	46.9	22.50	1 1/2	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
German .....	41.7	20.00	1 1/2	2	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48
Scranton, Pa. ....	1052.1	25.00	1 1/2	11 1/2	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Springfield, Mass. ....	47.9	23.00	(12)	(12)	8 - 8 - 48	.....	44.8	21.50	8 - 8 - 48
Worcester, Mass.:									
English .....	49.0	23.50	1 1/2	13 1/2	8 - 8 - 48	.....	47.9	23.00	8 - 8 - 48
French .....	44.8	21.50	1 1/2	13 1/2	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
SOUTH ATLANTIC.									
Atlanta, Ga. ....	50.0	24.00	1 1/2	1	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
Baltimore, Md.:									
English .....	1461.9	26.00	1 75c.	1	7 - 7 - 42	.....	61.9	26.00	7 - 7 - 42
German .....	35.4	17.00	1 60c.	1	8 - 8 - 48	.....	35.4	17.00	8 - 8 - 48
Charleston, S. C. ....	1042.9	18.00	1 1/2	1	7 - 7 - 42	15	1042.9	18.00	7 - 7 - 42
Jacksonville, Fla. ....	52.1	25.00	1 1/2	16 1/2	8 - 8 - 48	.....	46.9	22.50	8 - 8 - 48
Head ad. men .....	52.1	25.00	1 1/2	16 1/2	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Norfolk, Va. ....	1046.9	22.50	1 1/2	6 1/2	8 - 8 - 48	.....	46.9	22.50	8 - 8 - 48
Richmond, Va. ....	1045.8	22.00	1 1/2	1	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Washington, D. C. ....	1760.7	25.50	1 86c.	1	7 - 7 - 42	.....	60.7	25.50	7 - 7 - 42

<sup>1</sup> Rate in cents per hour.

<sup>2</sup> Actual hours worked; minimum, 6 hours per day, 36 per week; maximum, 8 hours per day, 48 per week.

<sup>3</sup> Scale became 52.1 cents on July 1, 1918.

<sup>4</sup> Double time after 6 hours.

<sup>5</sup> For Sundays; for holidays, regular rate.

<sup>6</sup> Work 5 days per week.

<sup>7</sup> Scale became 76.7 cents on July 1, 1918.

<sup>8</sup> For Sundays; for holidays, double time.

<sup>9</sup> Minimum; maximum, 8 hours per day, 48 per week.

<sup>10</sup> More than half of the members received more than the scale; amount not reported.

<sup>11</sup> For Sundays; for holidays, time and one-half

<sup>12</sup> 10 cents per hour more than regular rate.

<sup>13</sup> For Sundays; for holidays, time and one-third.

<sup>14</sup> Scale became 65.5 cents on Sept. 1, 1918.

<sup>15</sup> Hours worked; maximum, 8 hours per day, 48 hours and same pay per week.

<sup>16</sup> For Sundays, on 6-day newspapers, double time.

<sup>17</sup> Scale became 78.6 cents on June 3, 1918.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States—Continued.

COMPOSITORS: Nightwork.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>		
Boston, Mass.....	72.0	30.24	<sup>1</sup> 92c.	1	<sup>5</sup> 7 - 7 - 42	72.0	30.24	<sup>2</sup> 7 - 7 - 42	
Buffalo, N. Y.....	65.6	31.50	$\frac{1}{2}$	2	8 - 8 - 48	59.4	28.5	8 - 8 - 48	
Bridgeport, Conn.....	<sup>3</sup> 54.2	26.00	$\frac{1}{2}$	1	8 - 8 - 48	52.1	25.00	8 - 8 - 48	
Manchester, N. H.....	45.8	22.00	$\frac{1}{2}$	<sup>4</sup> $\frac{1}{2}$	8 - 8 - 48	43.8	21.00	8 - 8 - 48	
Newark, N. J.:									
English.....	71.7	33.00	2	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46	67.4	31.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46	
German.....	62.5	25.00	$\frac{1}{2}$	1	<sup>5</sup> 8 - 0 - 40	62.5	25.00	<sup>5</sup> 8 - 0 - 40	
New Haven, Conn.....	56.3	27.00	$\frac{1}{2}$	1	8 - 8 - 48	56.3	27.00	8 - 8 - 48	
New York, N. Y.:									
English.....	<sup>6</sup> 77.8	35.00	$\frac{1}{2}$	.1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	73.3	33.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
English, third shift, 2 a. m. to 10 a. m.....	79.0	38.00	$\frac{1}{2}$	1	7 - 7 - 42	85.7	36.00	7 - 7 - 42	
German.....	60.0	30.00	$\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 37 $\frac{1}{2}$	77.3	29.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 37 $\frac{1}{2}$	
Hebrew.....	122.2	33.00	$\frac{1}{2}$	1	4 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 27	118.5	32.00	4 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 27	
Italian.....	66.7	28.00	$\frac{1}{2}$	2	7 - 7 - 42	59.5	25.00	7 - 7 - 42	
Philadelphia, Pa.:									
English.....	56.5	26.00	$\frac{1}{2}$	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46	<sup>5</sup> 47.8	22.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46	
German.....	62.5	25.00	$\frac{1}{2}$	1	<sup>6</sup> 8 - 0 - 40	62.5	25.00	<sup>6</sup> 8 - 0 - 40	
Pittsburgh, Pa.:									
English.....	70.0	31.50	$\frac{1}{2}$	1	<sup>9</sup> 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	66.0	29.70	<sup>9</sup> 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
German.....	55.0	26.40	<sup>1</sup> 75c.	1	8 - 8 - 48	55.0	26.40	8 - 8 - 48	
Portland, Me.....	43.8	21.00	$\frac{1}{2}$	1	8 - 8 - 48	43.8	21.00	8 - 8 - 48	
Providence, R. I.....	60.0	27.00	<sup>1</sup> 75c.	1	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	57.8	26.00	7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45	
Rochester, N. Y.....	49.0	23.50	$\frac{1}{2}$	1	8 - 8 - 48	47.9	23.00	8 - 8 - 48	
Scranton, Pa.....	58.3	28.00	$\frac{1}{2}$	<sup>10</sup> 2	8 - 8 - 48	58.3	28.00	8 - 8 - 48	
Springfield, Mass.....	55.2	25.50	<sup>(11)</sup>	1	8 - 8 - 48	52.1	25.00	8 - 8 - 48	
Worcester, Mass.....	55.2	26.50	$\frac{1}{2}$	1	8 - 8 - 48	54.2	26.00	8 - 8 - 48	
SOUTH ATLANTIC.									
Atlanta, Ga.....	56.3	27.00	$\frac{1}{2}$	1	8 - 8 - 48	50.0	24.00	8 - 8 - 48	
Baltimore, Md.....	<sup>12</sup> 64.3	27.00	<sup>1</sup> 80c.	1	7 - 7 - 42	46.3	27.00	7 - 7 - 42	
Charleston, S. C.....	<sup>8</sup> 59.5	25.00	$\frac{1}{2}$	1	<sup>13</sup> 7 - 7 - 42	59.5	25.00	<sup>13</sup> 7 - 7 - 42	
Ad. men.....	<sup>8</sup> 71.4	30.00	$\frac{1}{2}$	1	<sup>13</sup> 7 - 7 - 42	71.4	30.00	<sup>13</sup> 7 - 7 - 42	
Norfolk, Va.....	<sup>8</sup> 51.0	24.50	$\frac{1}{2}$	1	8 - 8 - 48	51.0	24.50	8 - 8 - 48	
Richmond, Va.....	<sup>8</sup> 50.0	24.00	$\frac{1}{2}$	1	8 - 8 - 48	<sup>8</sup> 41.7	20.00	8 - 8 - 48	
Washington, D. C.....	<sup>14</sup> 66.6	27.96	<sup>10</sup> $\frac{1}{2}$ c.	1	7 - 7 - 42	66.6	27.96	7 - 7 - 42	

LINOTYPE OPERATORS: Daywork.

NORTH ATLANTIC.									
Boston, Mass.....	68.0	28.56	<sup>1</sup> 87c.	1	<sup>2</sup> 7 - 7 - 42	68.0	28.56	<sup>1</sup> 7 - 7 - 42	
Bridgeport, Conn.....	<sup>15</sup> 50.0	24.00	$\frac{1}{2}$	2	8 - 8 - 48	47.9	23.00	8 - 8 - 48	
Buffalo, N. Y.:									
English.....	59.4	28.50	$\frac{1}{2}$	2	8 - 8 - 48	53.1	25.50	8 - 8 - 48	
German.....	41.7	20.00	$\frac{1}{2}$	2	8 - 8 - 48	41.7	20.00	8 - 8 - 48	

<sup>1</sup> Rate in cents per hour.

<sup>2</sup> Actual hours worked; minimum, 6 hours per day, 36 per week; maximum, 8 hours per day, 48 per week.

<sup>3</sup> Scale became 56.3 cents on July 1, 1918.

<sup>4</sup> For Sundays; for holidays, regular rate.

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

<sup>6</sup> Scale became 83.3 cents on July 1, 1918.

<sup>7</sup> Scale became 96.4 cents on July 1, 1918.

<sup>8</sup> More than half of the members received more than the scale; amount not reported.

<sup>9</sup> Minimum; maximum, 8 hours per day, 48 per week.

<sup>10</sup> For Sundays and Saturday nights; for holidays; time and one-half.

<sup>11</sup> 10 cents per hour more than the regular rate.

<sup>12</sup> Scale became 67.9 cents on Sept. 1, 1918.

<sup>13</sup> 11 hours worked; maximum, 8 hours per day, 48 hours and same pay per week.

<sup>14</sup> Scale became 85.7 cents on June 3, 1918.

<sup>15</sup> Scale became 52.1 cents on July 1, 1918.

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 249

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

PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States—Continued.

LINOTYPE OPERATORS: Daywork—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Fall River, Mass.....	46.9	22.50	1 1/2	2	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Manchester, N. H.....	39.6	19.00	1 1/2	2 1/2	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Newark, N. J.:									
English.....	69.6	32.00	2	1	7 1/2 - 7 1/2 - 46		63.0	29.00	7 1/2 - 7 1/2 - 46
German.....	56.3	22.50	1 1/2	1	8 - 0 - 40	12	56.3	22.50	8 - 0 - 40
New Haven, Conn.....	50.0	24.00	1 1/2	2	8 - 8 - 48		50.0	24.00	8 - 8 - 48
New York, N. Y.:									
English.....	71.1	32.00	5 1/2	1	7 1/2 - 7 1/2 - 45		66.7	30.00	7 1/2 - 7 1/2 - 45
Bohemian.....	54.8	23.00	1 1/2	7 1/2	7 - 7 - 42		52.4	22.00	7 - 7 - 42
German.....	73.3	27.50	1 1/2	2	7 1/2 - 7 1/2 - 37 1/2		70.7	26.50	7 1/2 - 7 1/2 - 37 1/2
Hebrew.....	91.7	33.00	1 1/2	1	6 - 6 - 33		88.9	32.00	6 - 6 - 36
Hungarian.....	76.2	32.00	1 1/2	2	7 - 7 - 42		66.7	28.00	7 - 7 - 42
Italian.....	61.9	26.00	1 1/2	2	7 - 7 - 42		54.8	23.00	7 - 7 - 42
Philadelphia, Pa.....	52.1	25.00	1 1/2	1	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Pittsburgh, Pa.....	65.0	33.25	1 1/2	1	7 1/2 - 7 1/2 - 45		61.0	27.45	7 1/2 - 7 1/2 - 45
Portland, Me.....	39.6	19.00	1 1/2	2	8 - 8 - 48		39.6	19.00	8 - 8 - 48
Providence, R. I.....	52.1	25.00	10 75c.	1	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Providence, R. I.....	112.0		1	1	6 1/2 - 6 1/2 - 39		111.5		6 1/2 - 6 1/2 - 39
Rochester, N. Y.:									
English.....	49.0	23.50	1 1/2	2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
German.....	41.7	20.00	1 1/2	2	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Scranton, Pa.....	52.1	25.00	1 1/2	1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Springfield, Mass.....	51.1	23.00	1 1/2	1 1/2	7 1/2 - 7 1/2 - 45		47.8	21.50	7 1/2 - 7 1/2 - 45
Springfield, Mass.....	12 9.5		1	1	7 1/2 - 7 1/2 - 45		12 9.5		7 1/2 - 7 1/2 - 45
Worcester, Mass.:									
English.....	49.0	23.50	1 1/2	13 2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
French.....	44.8	21.50	1 1/2	13 2	8 - 8 - 48		43.8	21.00	8 - 8 - 48
SOUTH ATLANTIC.									
Atlanta, Ga.....	11 8.5		1 1/2	1	8 - 8 - 48		11 8.5		8 - 8 - 48
Baltimore, Md.:									
English.....	1461.9	26.00	10 75c.	1	7 - 7 - 42		61.9	26.00	7 - 7 - 42
German.....	35.4	17.00	10 60c.	1	8 - 8 - 48		35.4	17.00	8 - 8 - 48
Charleston, S. C.....	15 9.0		16 11c.	1	6 1/2 - 6 1/2 - 39		9.0		6 1/2 - 6 1/2 - 39
Jacksonville, Fla.....	55.2	26.50	1 1/2	1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Norfolk, Va.....	46.9	22.50	1 1/2	2	8 - 8 - 48		46.9	22.50	8 - 8 - 48
Richmond, Va.....	56.3	27.00	1 1/2	1	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Washington, D. C.....	1760.7	25.50	10 86c.	1	7 - 7 - 42		60.7	25.50	7 - 7 - 42

1 Double time after 6 hours.  
 2 For Sundays; for holidays, regular rate.  
 3 Work 5 days per week.  
 4 Scale became 76.7 cents on July 1, 1918.  
 5 \$2 extra for beginning work at or before 5 a. m.; \$1 extra for beginning at or before 7 a. m.  
 6 For Sundays, on 6-day newspapers, double time.  
 7 For Sundays; for holidays, double time.  
 8 More than half of the members received more than the scale; amount not reported.  
 9 Minimum; maximum, 8 hours per day, 48 per week.  
 10 Rate in cents per hour.  
 11 Per 1,000 ems nonpareil.  
 12 Per 1,000 ems.  
 13 For Sundays; for holidays, time and one-third.  
 14 Scale became 65.5 cents on Sept. 1, 1918.  
 15 Per 1,000 ems nonpareil and minion. And war bonus of \$3 per week.  
 16 Per 1,000 ems nonpareil and minion.  
 17 Scale became 73.6 on June 3, 1918.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
 PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South  
 Atlantic States—Continued.  
 LINOTYPE OPERATORS: Nightwork.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass. ....	72.0	30.24	<sup>1</sup> 92c.	1	<sup>2</sup> 7 - 7 - 42	.....	72.0	30.24	<sup>2</sup> 7 - 7 - 42
Lobster shift. ....	77.0	32.34	<sup>1</sup> 92c.	1	<sup>2</sup> 7 - 7 - 42	.....	77.0	32.34	<sup>2</sup> 7 - 7 - 42
Bridgeport, Conn. ....	<sup>3</sup> 54.2	26.00	<sup>1</sup> ½	1	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Buffalo, N. Y.:									
English. ....	65.6	31.50	<sup>1</sup> ½	1	8 - 8 - 48	.....	59.4	28.50	8 - 8 - 48
German. ....	45.8	22.00	<sup>1</sup> ½	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Manchester, N. H. ....	45.8	22.00	<sup>1</sup> ½	<sup>4</sup> ½	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
Newark, N. J.:									
English. ....	71.7	33.00	2	1	<sup>7</sup> ½ - <sup>7</sup> ½ - 46	.....	67.4	31.00	<sup>7</sup> ½ - <sup>7</sup> ½ - 46
German. ....	62.5	25.00	<sup>1</sup> ½	1	8 - 0 - 40	.....	62.5	25.00	8 - 0 - 40
New Haven, Conn. ....	56.3	27.00	<sup>1</sup> ½	1	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
New York, N. Y.:									
English. ....	<sup>5</sup> 77.8	35.00	<sup>1</sup> ½	1	<sup>7</sup> ½ - <sup>7</sup> ½ - 45	.....	<sup>6</sup> 73.3	33.00	<sup>7</sup> ½ - <sup>7</sup> ½ - 45
English, third shift, 2 a. m. to 10 a. m. ....	<sup>7</sup> 90.5	38.00	<sup>1</sup> ½	1	7 - 7 - 42	.....	85.7	36.00	7 - 7 - 42
German. ....	80.0	30.00	<sup>1</sup> ½	1	<sup>7</sup> ½ - <sup>7</sup> ½ - 37 ½	.....	77.3	29.00	<sup>7</sup> ½ - <sup>7</sup> ½ - 37 ½
Hebrew. ....	122.2	33.00	<sup>1</sup> ½	1	<sup>4</sup> ½ - <sup>4</sup> ½ - 27	.....	118.5	32.00	<sup>4</sup> ½ - <sup>4</sup> ½ - 27
Hungarian. ....	78.6	33.00	<sup>1</sup> ½	<sup>8</sup> 2	7 - 7 - 42	.....	71.4	30.00	7 - 7 - 42
Italian. ....	66.7	28.00	<sup>1</sup> ½	2	7 - 7 - 42	.....	59.5	25.00	7 - 7 - 42
Philadelphia, Pa.:									
English. ....	<sup>6</sup> 60.9	28.00	<sup>1</sup> ½	1	<sup>7</sup> ½ - <sup>7</sup> ½ - 46	.....	<sup>6</sup> 54.3	25.00	<sup>7</sup> ½ - <sup>7</sup> ½ - 46
German. ....	62.5	25.00	<sup>1</sup> ½	1	8 - 0 - 40	.....	62.5	25.00	8 - 0 - 40
Pittsburgh, Pa.:									
English. ....	70.0	31.50	<sup>1</sup> ½	1	<sup>9</sup> 7 ½ - <sup>7</sup> ½ - 45	.....	66.0	29.70	<sup>9</sup> 7 ½ - <sup>7</sup> ½ - 45
German. ....	55.0	26.40	<sup>1</sup> 75c.	1	8 - 8 - 48	.....	55.0	26.40	8 - 8 - 48
Portland, Me. ....	47.9	23.00	<sup>1</sup> ½	1	8 - 8 - 48	.....	47.9	23.00	8 - 8 - 48
Providence, R. I. ....	60.0	27.00	<sup>1</sup> 75c.	1	<sup>7</sup> ½ - <sup>7</sup> ½ - 45	.....	57.8	26.00	<sup>7</sup> ½ - <sup>7</sup> ½ - 45
Providence, R. I. ....	<sup>10</sup> 13.0	.....	1	1	<sup>11</sup> 6 - 6 - 36	.....	<sup>10</sup> 12.5	.....	<sup>11</sup> 6 - 6 - 36
Rochester, N. Y. ....	53.1	25.50	<sup>1</sup> ½	1	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Scranton, Pa. ....	58.3	28.00	<sup>1</sup> ½	1	8 - 8 - 48	.....	58.3	28.00	8 - 8 - 48
Springfield, Mass. ....	58.9	26.50	<sup>1</sup> ½	1	<sup>7</sup> ½ - <sup>7</sup> ½ - 45	.....	55.6	25.00	<sup>7</sup> ½ - <sup>7</sup> ½ - 45
Springfield, Mass. ....	<sup>12</sup> 10.5	.....	1	1	<sup>7</sup> ½ - <sup>7</sup> ½ - 45	.....	<sup>12</sup> 10.5	.....	<sup>7</sup> ½ - <sup>7</sup> ½ - 45
Worcester, Mass. ....	55.2	26.50	<sup>1</sup> ½	1	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
SOUTH ATLANTIC.									
Atlanta, Ga. ....	<sup>10</sup> 10.0	.....	<sup>1</sup> ½	1	8 - 8 - 48	.....	<sup>10</sup> 10.0	.....	8 - 8 - 48
Baltimore, Md. ....	<sup>13</sup> 64.3	27.00	<sup>1</sup> 80c.	1	7 - 7 - 42	.....	64.3	27.00	7 - 7 - 42
Charleston, S. C. ....	<sup>10</sup> 11.0	.....	<sup>10</sup> 13c.	1	<sup>9</sup> 6 ½ - <sup>6</sup> ½ - 39	.....	<sup>10</sup> 11.0	.....	<sup>9</sup> 6 ½ - <sup>6</sup> ½ - 39
Norfolk, Va. ....	<sup>6</sup> 51.0	24.50	<sup>1</sup> ½	1	8 - 8 - 48	.....	51.0	24.50	8 - 8 - 48
Richmond, Va. ....	62.5	30.00	<sup>1</sup> ½	1	8 - 8 - 48	.....	<sup>14</sup> 50.0	24.00	8 - 8 - 48
Washington, D. C. ....	<sup>15</sup> 66.6	27.96	<sup>14</sup> 5c.	1	7 - 7 - 42	.....	66.6	27.96	7 - 7 - 42

<sup>1</sup> Rate in cents per hour.

<sup>2</sup> Actual hours worked; minimum 6 hours per day, 36 per week; maximum 8 hours per day, 48 per week.

<sup>3</sup> Scale became 56.3 cents on July 1, 1918.

<sup>4</sup> For Sundays and Saturday nights; for holidays, regular rate.

<sup>5</sup> More than half of the members received more than the scale; amount not reported. Scale became 83.3 cents on July 1, 1918.

<sup>6</sup> More than half of the members received more than the scale; amount not reported.

<sup>7</sup> Scale became 96.4 cents on July 1, 1918.

<sup>8</sup> For Sundays; for holidays, regular rate.

<sup>9</sup> Minimum; maximum 8 hours per day, 48 per week.

<sup>10</sup> Per 1,000 ems nonpareil.

<sup>11</sup> Minimum; maximum <sup>7</sup> ½ hours per day, 45 per week.

<sup>12</sup> Per 1,000 ems.

<sup>13</sup> Scale became 67.9 cents on Sept. 1, 1918.

<sup>14</sup> Eighty per cent of the members received \$3 per week more than the scale.

<sup>15</sup> Scale became 85.7 cents on June 3, 1918.

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 251

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

PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States—Continued.

MACHINE TENDERS: Daywork.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass.....	68.0	28.56	<sup>1</sup> / <sub>87c.</sub>	1	27 - 7 - 42	-----	68.0	28.56	27 - 7 - 42
Bridgeport, Conn.....	<sup>2</sup> / <sub>50.0</sub>	24.00	<sup>1</sup> / <sub>2</sub>	2	8 - 8 - 48	-----	47.9	23.00	8 - 8 - 48
Buffalo, N. Y.....	67.7	32.50	<sup>1</sup> / <sub>2</sub>	2	8 - 8 - 48	-----	61.5	29.50	8 - 8 - 48
Fall River, Mass.....	46.9	22.50	<sup>1</sup> / <sub>2</sub>	2	8 - 8 - 48	-----	45.8	22.00	8 - 8 - 48
Manchester, N. H.....	52.1	25.00	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8 - 8 - 48	-----	52.1	25.00	8 - 8 - 48
Newark, N. J.....	<sup>6</sup> / <sub>69.6</sub>	32.00	2	1	7 <sup>3</sup> / <sub>4</sub> - 7 <sup>3</sup> / <sub>4</sub> - 46	-----	63.0	29.00	7 <sup>3</sup> / <sub>4</sub> - 7 <sup>3</sup> / <sub>4</sub> - 46
New Haven, Conn.....	53.1	25.50	<sup>1</sup> / <sub>2</sub>	2	8 - 8 - 48	-----	53.1	25.50	8 - 8 - 48
New York, N. Y.:									
1 to 4 machines.....	<sup>7</sup> / <sub>60.0</sub>	27.00	<sup>1</sup> / <sub>2</sub>	<sup>8</sup> / <sub>1</sub>	7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45	-----	55.6	25.00	7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45
5 to 8 machines.....	<sup>6</sup> / <sub>62.2</sub>	28.00	<sup>1</sup> / <sub>2</sub>	<sup>8</sup> / <sub>1</sub>	7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45	-----	<sup>6</sup> / <sub>57.8</sub>	26.00	7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45
9 to 12 machines.....	<sup>10</sup> / <sub>68.9</sub>	31.00	<sup>1</sup> / <sub>2</sub>	<sup>8</sup> / <sub>1</sub>	7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45	-----	64.4	29.00	7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45
13 or more machines.....	<sup>11</sup> / <sub>73.2</sub>	33.00	<sup>1</sup> / <sub>2</sub>	<sup>8</sup> / <sub>1</sub>	7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45	-----	<sup>6</sup> / <sub>68.9</sub>	31.00	7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45
Philadelphia, Pa.....	50.0	24.00	<sup>1</sup> / <sub>2</sub>	1	8 - 8 - 48	-----	45.8	22.00	8 - 8 - 48
Pittsburgh, Pa.....	70.7	31.80	<sup>1</sup> / <sub>2</sub>	1	<sup>12</sup> / <sub>7<sup>1</sup>/<sub>2</sub> - 7<sup>1</sup>/<sub>2</sub> - 45</sub>	-----	66.7	30.00	<sup>12</sup> / <sub>7<sup>1</sup>/<sub>2</sub> - 7<sup>1</sup>/<sub>2</sub> - 45</sub>
Assistants.....	47.3	21.30	<sup>1</sup> / <sub>2</sub>	1	<sup>12</sup> / <sub>7<sup>1</sup>/<sub>2</sub> - 7<sup>1</sup>/<sub>2</sub> - 45</sub>	-----	43.3	19.50	<sup>12</sup> / <sub>7<sup>1</sup>/<sub>2</sub> - 7<sup>1</sup>/<sub>2</sub> - 45</sub>
Providence, R. I.....	52.1	25.00	<sup>1</sup> / <sub>75c.</sub>	1	8 - 8 - 48	-----	50.0	24.00	8 - 8 - 48
Rochester, N. Y.....	57.3	27.50	<sup>1</sup> / <sub>2</sub>	2	8 - 8 - 48	-----	56.3	27.00	8 - 8 - 48
Scranton, Pa.....	<sup>6</sup> / <sub>52.1</sub>	25.00	<sup>1</sup> / <sub>2</sub>	1	8 - 8 - 48	-----	52.1	25.00	8 - 8 - 48
Springfield, Mass.....	55.2	26.50	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	8 - 8 - 48	-----	52.1	25.00	8 - 8 - 48
Worcester, Mass.....	<sup>6</sup> / <sub>49.0</sub>	23.50	<sup>1</sup> / <sub>3</sub>	<sup>13</sup> / <sub>2</sub>	8 - 8 - 48	-----	47.9	23.00	8 - 8 - 48
SOUTH ATLANTIC.									
Atlanta, Ga.....	52.1	25.00	<sup>1</sup> / <sub>2</sub>	1	8 - 8 - 48	-----	52.1	25.00	8 - 8 - 48
Baltimore, Md.....	<sup>16</sup> / <sub>61.9</sub>	26.00	<sup>1</sup> / <sub>75c.</sub>	1	7 - 7 - 42	-----	61.9	26.00	7 - 7 - 42
Charleston, S. C.....	65.5	27.50	1	1	<sup>15</sup> / <sub>7 - 7 - 42</sub>	-----	59.5	25.00	<sup>15</sup> / <sub>7 - 7 - 42</sub>
Jacksonville, Fla.....	55.2	26.50	<sup>1</sup> / <sub>2</sub>	<sup>8</sup> / <sub>1</sub>	8 - 8 - 48	-----	52.1	25.00	8 - 8 - 48
Norfolk, Va.....	<sup>6</sup> / <sub>46.9</sub>	22.50	<sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>2</sub>	8 - 8 - 48	-----	<sup>6</sup> / <sub>46.9</sub>	22.50	8 - 8 - 48
Richmond, Va.....	56.3	27.00	<sup>1</sup> / <sub>2</sub>	1	8 - 8 - 48	-----	50.0	24.00	8 - 8 - 48
Washington, D. C.....	<sup>16</sup> / <sub>60.7</sub>	25.50	<sup>1</sup> / <sub>86c.</sub>	1	7 - 7 - 42	-----	<sup>6</sup> / <sub>60.7</sub>	25.50	7 - 7 - 42

MACHINE TENDERS: Nightwork.

NORTH ATLANTIC.									
Boston, Mass.....	72.0	30.24	<sup>1</sup> / <sub>92c.</sub>	1	27 - 7 - 42	-----	72.0	30.24	27 - 7 - 42
Buffalo, N. Y.....	67.7	32.50	<sup>1</sup> / <sub>2</sub>	1	8 - 8 - 48	-----	61.5	29.50	8 - 8 - 48
Newark, N. J.....	<sup>6</sup> / <sub>71.7</sub>	33.00	2	1	7 <sup>3</sup> / <sub>4</sub> - 7 <sup>3</sup> / <sub>4</sub> - 46	-----	67.4	31.00	7 <sup>3</sup> / <sub>4</sub> - 7 <sup>3</sup> / <sub>4</sub> - 46
New Haven, Conn.....	62.5	30.00	<sup>1</sup> / <sub>2</sub>	1	8 - 8 - 48	-----	62.5	30.00	8 - 8 - 48

<sup>1</sup> Rate in cents per hour.  
<sup>2</sup> Actual hours worked; minimum 6 hours per day, 36 per week; maximum 8 hours per day, 48 per week.  
<sup>3</sup> Scale became 52.1 cents on July 1, 1918.  
<sup>4</sup> Double time after 6 hours.  
<sup>5</sup> For Sundays; for holidays, regular rate.  
<sup>6</sup> More than half of the members received more than the scale; amount not reported.  
<sup>7</sup> Scale became 65.6 cents on July 1, 1918.  
<sup>8</sup> Double time for Sundays on six-day newspapers.  
<sup>9</sup> Scale became 67.8 cents on July 1, 1918.  
<sup>10</sup> Scale became 74.4 cents on July 1, 1918.  
<sup>11</sup> Scale became 78.9 cents on July 1, 1918.  
<sup>12</sup> Minimum; maximum 8 hours per day, 48 per week.  
<sup>13</sup> For Sundays; for holidays, time and one-third.  
<sup>14</sup> Scale became 65.5 cents on Sept. 1, 1918.  
<sup>15</sup> Hours worked; maximum, 48 hours and same pay per week.  
<sup>16</sup> More than half of the members received more than the scale; amount not reported. Scale became 78.6 cents on June 3, 1918.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States—Continued.

MACHINE TENDERS: Nightwork—Concluded.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
New York, N. Y.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
1 to 4 machines.....	71.1	32.00	1½	1	7½-7½-45	66.7	30.00	7½-7½-45	
5 to 8 machines.....	73.3	33.00	1½	1	7½-7½-45	68.9	31.00	7½-7½-45	
9 to 12 machines.....	80.0	36.00	1½	1	7½-7½-45	75.6	34.00	7½-7½-45	
13 or more machines.....	84.4	38.00	1½	1	7½-7½-45	80.0	36.00	7½-7½-45	
Philadelphia, Pa.....	56.5	26.00	1½	1	7½-7½-45	54.3	25.00	7½-7½-45	
Pittsburgh, Pa.....	70.7	31.80	1½	1	6 7½-7½-45	66.7	30.00	6 7½-7½-45	
Assistants.....	47.3	21.30	1½	1	6 7½-7½-45	43.3	19.50	6 7½-7½-45	
Providence, R. I.....	60.0	27.00	7 75c.	1	7½-7½-45	57.8	26.00	7½-7½-45	
Rochester, N. Y.....	62.5	30.00	1½	1	8-8-48	58.3	28.00	8-8-48	
Springfield, Mass.....	63.3	28.50	1½	1	7½-7½-45	60.0	27.00	7½-7½-45	
Worcester, Mass.: English.....	55.2	26.50	1½	1	8-8-48	54.2	26.00	8-8-48	
SOUTH ATLANTIC.									
Atlanta, Ga.....	57.3	27.50	1½	1	8-8-48	57.3	27.50	8-8-48	
Baltimore, Md.....	64.3	27.00	7 80c.	1	7-7-42	64.3	27.00	7-7-42	
Charleston, S. C.....	62.5	30.00	1	1	8-8-48	62.5	30.00	8-8-48	
Norfolk, Va.....	62.5	30.00	1½	1	8-8-48	51.0	24.50	8-8-48	
Richmond, Va.....	65.6	31.00	1½	1	8-8-48	62.5	30.00	8-8-48	
Washington, D. C.....	66.6	27.96	(11)	1	7-7-42	66.6	27.96	7-7-42	

MACHINIST OPERATORS: Daywork.

NORTH ATLANTIC.									
Buffalo, N. Y.....	63.5	30.50	1½	2	8-8-48	57.3	27.50	8-8-48	
Portland, Me.....	39.6	19.00	1½	2	8-8-48	39.6	19.00	8-8-48	
Worcester, Mass.....	44.8	21.50	1½	12 2	8-8-48	43.8	21.00	8-8-48	

MACHINIST OPERATORS: Nightwork.

NORTH ATLANTIC.									
Buffalo, N. Y.....	67.7	32.50	1½	1	8-8-48	61.5	29.50	8-8-48	
Manchester, N. H.....	52.1	25.00	1½	13 1½	8-8-48	50.0	24.00	8-8-48	
Portland, Me.....	47.9	23.00	1½	1	8-8-48	47.9	23.00	8-8-48	

1 Scale became 76.7 cents on July 1, 1918.  
 2 Scale became 78.9 cents on July 1, 1918.  
 3 Scale became 85.6 cents on July 1, 1918.  
 4 Scale became 90 cents on July 1, 1918.  
 5 More than half of the members received more than the scale; amount not reported.  
 6 Minimum; maximum 8 hours per day, 48 per week.  
 7 Rate in cents per hour.  
 8 Scale became 67.9 cents on Sept. 1, 1918.  
 9 Fifty per cent of the members received \$1 per week more than the scale.  
 10 More than half of the members received more than the scale; amount not reported. Scale became 85.7 cents on June 3, 1918.  
 11 94.5 cents per hour.  
 12 For Sundays; for holidays time and one-third.  
 13 For Sundays and Saturday nights; for holidays, regular rate.

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 253

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

PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States—Continued.

PHOTO-ENGRAVERS: Daywork.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>			<i>Cents.</i>	<i>Dolls.</i>		
Boston, Mass. ....	60.4	29.00	1½	1	8 - 8 -48	60.4	29.00	8 - 8 -48	
Buffalo, N. Y. ....	62.5	30.00	1½	2	8 - 8 -48	56.3	27.00	8 - 8 -48	
New York, N. Y. ....	73.3	33.00	1½	1	7½ - 7½ -45	64.4	29.00	7½ - 7½ -45	
Philadelphia, Pa. ....	64.6	31.00	1½	1	8 - 8 -48	58.3	28.00	8 - 8 -48	
Pittsburgh, Pa. ....	58.3	28.00	1½	1½	8 - 8 -48	54.2	26.00	8 - 8 -48	
Providence, R. I. ....	62.5	30.00	1½	1½	8 - 8 -48	60.4	29.00	8 - 8 -48	
Scranton, Pa. ....	56.2	27.00	1½	2	8 - 8 -48	52.1	25.00	8 - 8 -48	

PHOTO-ENGRAVERS: Nightwork.

NORTH ATLANTIC.									
Boston, Mass. ....	66.7	32.00	1½	1	8 - 8 -48	66.7	32.00	8 - 8 -48	8 - 8 -48
Buffalo, N. Y. ....	62.5	30.00	1½	2	7 - 7 -42	35.4	17.00	8 - 8 -48	8 - 8 -48
New York, N. Y. ....	85.7	36.00	1½	1	7 - 7 -42	71.1	32.00	7½ - 7½ -45	7½ - 7½ -45
Philadelphia, Pa. ....	68.7	33.00	1½	1	8 - 8 -48	66.7	28.00	8 - 8 -48	8 - 8 -48
Pittsburgh, Pa. ....	73.8	31.00	1½	1½	7 - 7 -42	60.4	29.00	7 - 7 -42	8 - 8 -48
Providence, R. I. ....	62.5	30.00	1½	1½	8 - 8 -48	60.4	29.00	8 - 8 -48	8 - 8 -48

PRESSMEN, WEB PRESSES: Daywork.

NORTH ATLANTIC.									
Boston, Mass.:									
Head pressmen .....	63.4	26.64	7 1½	2	7 - 7 -42	63.4	26.64	7 - 7 -42	7 - 7 -42
Journeyman .....	62.7	22.14	9 1½	2	7 - 7 -42	52.7	22.14	7 - 7 -42	7 - 7 -42
Brakemen .....	69.6	25.02	10 1½	2	7 - 7 -42	59.6	25.02	7 - 7 -42	7 - 7 -42
Bridgeport, Conn.:									
Head pressmen .....	52.1	25.00	1	1	8 - 8 -48	52.1	25.00	8 - 8 -48	8 - 8 -48
Assistants .....	31.3	15.00	1	1	8 - 8 -48	31.3	15.00	8 - 8 -48	8 - 8 -48
Buffalo, N. Y.:									
Head pressmen .....	65.6	36.75	1½	2	11 8 -14 -54	58.1	29.75	11 8 -15 -55	11 8 -15 -55
Tension men .....	53.1	29.75	1½	2	11 8 -14 -54	40.6	22.75	11 8 -15 -55	11 8 -15 -55
Oilers, brakemen, and platers .....	50.0	28.00	1½	2	11 8 -14 -54	37.5	21.00	11 8 -15 -55	11 8 -15 -55
Fall River, Mass.:									
Head pressmen .....	52.1	1325.00	1	1	11 8 - 8 -48	52.1	1325.00	11 8 - 8 -48	11 8 - 8 -48
Journeyman .....	46.9	1322.50	1	1	11 8 - 8 -48	46.9	1322.50	11 8 - 8 -48	11 8 - 8 -48

1 More than half of the members received more than the scale; amount not reported.

2 Double time after 4 hours.

3 Hours vary, but total 48 per week.

4 For Labor Day double time.

5 Scale became 68.8 cents on June 3, 1918.

6 Scale became 76.1 cents on May 17, 1918.

7 74 cents per hour on Saturday after 5 p. m.

8 Scale became 63.4 cents on May 17, 1918.

9 61.5 cents per hour on Saturdays after 5 p. m.

10 69.5 cents per hour on Saturdays after 5 p. m.

11 Work 54 hours; paid for 56.

12 Work 55 hours; paid for 56

13 Allowed 2 weeks' vacation, each year, with pay.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States—Continued.

PRESSMEN, WEB PRESSES; Daywork—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Newark, N. J.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Head pressmen.....	66.7	32.00	1½	1½	8-8-48		62.5	30.00	8-8-48
Journeyman.....	54.2	26.00	1½	1½	8-8-48		50.0	24.00	8-8-48
New Haven, Conn.:									
Head pressmen.....	55.6	30.00	1½	1	8-14-54		55.6	30.00	8-14-54
Tension men and brakemen.....	38.9	21.00	1½	1	8-14-54		38.9	21.00	8-14-54
New York, N. Y.:									
Head pressmen.....	73.3	33.00	1½	2	7½-7½-45		68.9	31.02	7½-7½-45
Journeyman.....	60.0	27.00	1½	2	7½-7½-45		55.6	25.02	7½-7½-45
Philadelphia, Pa.:									
Head pressmen.....	62.5	30.00	1½	1	8-8-48		52.1	25.00	8-8-48
Tension men and brakemen.....	50.0	24.00	1½	1	8-8-48		37.5	18.00	8-8-48
Oilers, platers, and floormen.....	50.0	24.00	1½	1	8-8-48		34.4	16.50	8-8-48
Pittsburgh, Pa.:									
Head pressmen.....	54.2	26.00	1½	2	8-8-48		48.1	23.10	8-8-48
First assistants.....	54.2	26.00	1½	2	8-8-48		41.9	20.10	8-8-48
Front tension men.....	51.0	24.50	1½	2	8-8-48		41.3	19.80	8-8-48
Rear tension men.....	49.0	23.50	1½	2	8-8-48		41.3	19.80	8-8-48
Oilers.....	49.0	23.50	1½	2	8-8-48		38.8	18.60	8-8-48
Portland, Me.:	50.0	24.00	1½	2	8-8-48		39.6	19.00	8-8-48
Providence, R. I.:									
Head pressmen.....	50.0	24.00	1½	2	8-8-48		50.0	24.00	8-8-48
Journeyman.....	45.0	21.60	1½	2	8-8-48		45.0	21.60	8-8-48
Rochester, N. Y.:									
Head pressmen.....	77.1	37.00	1½	2	8-8-48		52.1	25.00	8-8-48
Assistant foremen.....	54.2	26.00	1½	2	8-8-48		37.5	18.00	8-8-48
Floormen.....	41.7	20.00	1½	2	8-8-48		29.2	14.00	8-8-48
Tension men.....	45.8	22.00	1½	2	8-8-48		33.3	16.00	8-8-48
Scranton, Pa.:									
First pressmen.....	(6)	(6)	1½	2	8-8-48		(6)	(6)	8-8-48
Second pressmen.....	50.0	24.00	1½	2	8-8-48		43.8	21.00	8-8-48
Third pressmen.....	43.8	21.00	1½	2	8-8-48		37.5	18.00	8-8-48
Fourth pressmen.....	39.6	19.00	1½	2	8-8-48		33.3	16.00	8-8-48
Assistants on sextuple presses.....	37.5	18.00	1½	2	8-8-48		31.3	15.00	8-8-48
Springfield, Mass.:									
Head pressmen.....	55.3	26.52	1½	2	8-8-48		52.1	25.02	8-8-48
Journeyman.....	43.8	21.00	1½	2	8-8-48		40.6	19.50	8-8-48
Worcester, Mass.:									
Head pressmen.....	62.5	30.00	1½	1½	8-8-48		56.3	27.00	8-8-48
Journeyman.....	47.9	23.00	1½	1½	8-8-48		43.8	21.00	8-8-48
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Head pressmen.....	71.9	34.50	1	1	8-8-48		50.0	24.00	8-8-48
Journeyman.....	59.4	28.50	1	1	8-8-48		43.8	21.00	8-8-48

1 For Sundays; holidays off, with pay.  
 2 More than half of the members received more than the scale; amount not reported.  
 3 For Sundays; for Memorial Day, July Fourth, Labor Day, and Christmas double time; for other holidays time and one-half.  
 4 For Sundays; for holidays regular rate.  
 5 For Sundays; for holidays time and one-half.  
 6 Rate not specified in scale.  
 7 Double time after midnight.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States—Continued.

PRESSMEN, WEB PRESSES; Daywork—Concluded.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>SOUTH ATLANTIC—concl'd.</b>	<i>Regular rate multiplied by—</i>								
	<i>Cents.</i>	<i>Dolls.</i>					<i>Cents.</i>	<i>Dolls.</i>	
Baltimore, Md.:			1½	(?)	8-8-48		50.0	24.00	8-8-48
Head pressmen.....	158.1	27.90	1½	(?)	8-8-48		37.5	18.00	8-8-48
First assistants.....	845.6	21.90	1½	(?)	8-8-48		34.4	16.50	8-8-48
Second assistants.....	842.5	20.40	1½	(?)	8-8-48		50.0	24.00	8-8-48
Charleston, S. C.:	850.0	24.00	1½	1	8-8-48				
Head pressmen.....	62.5	30.00	8 1½	8 1	8-8-48		62.5	30.00	8-8-48
First assistants.....	846.9	22.50	8 1½	8 1	8-8-48		46.9	22.50	8-8-48
Oilers, platers and floor-men.....	737.5	18.00	8 1½	8 1	8-8-48		37.5	18.00	8-8-48
Richmond, Va.:			1½	9 1	8-8-48		52.1	25.00	8-8-48
Head pressmen.....	862.5	30.00	1½	9 1	8-8-48		29.2	14.00	8-8-48
Assistants.....	883.4	17.00	1½	9 1	8-8-48				
Washington, D. C.:			1½	11 1½	8-8-48		50.0	24.00	8-8-48
Head pressmen.....	875.0	36.00	1½	11 1½	8-8-48		38.8	18.60	8-8-48
Tension men.....	862.5	30.00	1½	11 1½	8-8-48		37.5	18.00	8-8-48
Oilers and platers.....	862.5	30.00	1½	11 1½	8-8-48				

PRESSMEN, WEB PRESSES: Nightwork.

NORTH ATLANTIC.									
Geographical division and city.	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.	Hours.	Per hour.	Per week, full time.	Hours.	Per hour.
<b>Boston, Mass.:</b>									
Head pressmen.....	1974.0	26.64	1½	1	6-6-36	74.0	26.64	6-6-36	
Journeyman.....	1861.5	22.14	1½	1	6-6-36	61.5	22.14	6-6-36	
Brakemen.....	1869.5	25.02	1½	1	6-6-36	69.5	25.02	6-6-36	
<b>Bridgeport, Conn.:</b>									
Head pressmen.....	62.5	30.00	1	1	8-8-48	62.5	30.00	8-8-48	
Assistants.....	37.5	18.00	1	1	8-8-48	37.5	18.00	8-8-48	
<b>Buffalo, N. Y.:</b>									
Head pressmen.....	75.0	31.50	1½	1	7-7-42	60.7	25.50	7-7-42	
Tension men.....	60.7	25.50	1½	1	7-7-42	46.4	19.50	7-7-42	
Oilers, platers and brakemen.....	57.1	24.00	1½	1	7-7-42	42.9	18.00	7-7-42	
<b>Newark, N. J.:</b>									
Head pressmen.....	89.5	34.00	1½	11 1½	6-8-38	78.9	30.00	6-8-38	
Journeyman.....	73.6	28.00	1½	11 1½	6-8-38	63.2	24.00	6-8-38	
<b>New Haven, Conn.:</b>									
Head pressmen.....	69.4	25.00	1½	2	6-6-36	69.4	25.00	6-6-36	
Journeyman.....	50.0	18.00	1½	2	6-6-36	50.0	18.00	6-6-36	
<b>New York, N. Y.:</b>									
Head pressmen.....	90.7	34.00	1½	1	6-7½-37½	85.3	32.00	6-7½-37½	
Journeyman.....	74.7	28.00	1½	1	6-7½-37½	69.3	26.00	6-7½-37½	

<sup>1</sup> Scale became 62.5 cents on July 1, 1918.

<sup>2</sup> Work 5 hours; paid for full day.

<sup>3</sup> Scale became 50 cents on July 1, 1918.

<sup>4</sup> More than half of the members received more than the scale; amount not reported.

<sup>5</sup> Double time after midnight.

<sup>6</sup> For Sundays, on 6-day newspapers, double time.

<sup>7</sup> Scale became 41.7 cents on July 15, 1918.

<sup>8</sup> 50 per cent of the members received \$5 per week more than the scale.

<sup>9</sup> For Sundays, on 6-day newspapers, time and one-half.

<sup>10</sup> 50 per cent of the members received \$3 per week more than the scale.

<sup>11</sup> For Sundays; for holidays, regular rate.

<sup>12</sup> Scale became 88.8 cents on May 17, 1913.

<sup>13</sup> Scale became 74 cents on May 17, 1918.

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

## PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States—Continued.

## PRESSMEN, WEB PRESSES: Nightwork—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.		Hours: Full days; Saturdays; Full week.
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.		Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.								
Philadelphia, Pa.:								
Head pressmen.....	78.9	30.00	1½	1	6-8-38	65.8	25.00	6-8-38
Tensionmen and brakemen.....	63.2	24.00	1½	1	6-8-38	47.4	18.00	6-8-38
Oilers, platers and floor-men.....	63.2	24.00	1½	1	6-8-38	43.4	16.50	6-8-38
Pittsburgh, Pa.:								
Head pressmen.....	254.2	26.00	1½	1	8-8-48	248.1	23.10	8-8-48
First assistants.....	54.2	26.00	1½	1	8-8-48	241.9	20.10	8-8-48
Front tension men.....	51.0	24.50	1½	1	8-8-48	41.3	19.80	8-8-48
Rear tension men.....	49.0	23.50	1½	1	8-8-48	41.3	19.80	8-8-48
Oilers.....	49.0	23.50	1½	1	8-8-48	38.8	18.60	8-8-48
Portland, Me.....	250.0	24.00	1½	1	8-8-48	241.7	20.00	8-8-48
Providence, R. I.:								
Head pressmen.....	257.1	24.00	1½	2	7-7-42	257.1	24.00	7-7-42
Journeyman.....	51.4	21.60	1½	2	7-7-42	51.4	21.60	7-7-42
Rochester, N. Y.:								
Head pressmen.....	95.2	40.00	1½	1	7-7-42	66.7	28.00	7-7-42
Assistant foremen.....	71.4	30.00	1½	1	7-7-42	47.6	20.00	7-7-42
Tension men.....	61.9	26.00	1½	1	7-7-42	42.9	18.00	7-7-42
Floormen.....	52.4	22.00	1½	1	7-7-42	38.1	16.00	7-7-42
Scranton, Pa.:								
First pressmen.....	(*)	(*)	1½	1	7-7-42	(*)	(*)	7-7-42
Second pressmen.....	59.5	25.00	1½	1	7-7-42	50.0	21.00	7-7-42
Third pressmen.....	52.4	22.00	1½	1	7-7-42	42.9	18.00	7-7-42
Fourth pressmen.....	47.6	20.00	1½	1	7-7-42	38.1	16.00	7-7-42
Assistants on sextuple presses.....	45.2	19.00	1½	1	7-7-42	35.7	15.00	7-7-42
Springfield, Mass.:								
Head pressmen.....	55.3	30.94	1½	1	8-8-56	52.1	29.19	8-8-56
Journeyman.....	43.8	24.50	1½	1	8-8-56	40.6	22.75	8-8-56
Worcester, Mass.:								
Head pressmen.....	271.4	30.00	1½	1	7-7-42	264.3	27.00	7-7-42
Journeyman.....	54.8	23.00	1½	1	7-7-42	50.0	21.00	7-7-42
SOUTH ATLANTIC.								
Atlanta, Ga.:								
Head pressmen.....	71.9	34.50	1	1	8-8-48	50.0	24.00	8-8-48
Journeyman.....	59.4	28.50	1	1	8-8-48	43.8	21.00	8-8-48
Baltimore, Md.:								
Head pressmen.....	60.7	25.50	1½	1	7-7-42	57.1	24.00	7-7-42
Tension men.....	746.4	19.50	1½	1	7-7-42	42.9	18.00	7-7-42
Oilers and platers.....	242.9	18.00	1½	1	7-7-42	39.3	16.50	7-7-42
Charleston, S. C.:								
Head pressmen.....	250.0	24.00	1½	1	8-8-48	50.0	24.00	8-8-48
First assistants.....	243.8	21.00	1½	1	8-8-48	43.8	21.00	8-8-48

\* For Sundays; or Memorial Day, July 4, Labor Day, and Christmas, double time; for other holidays time and one-half.

† More than half of the members received more than the scale; amount not reported.

‡ For Sundays; for holidays, regular rate.

§ Rate not specified in scale.

¶ Double time after noon.

‡ Scale became 71.4 cents on July 1, 1913.

§ Scale became 57.1 cents on July 1, 1913.

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1918. 257

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

PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States—Continued.

PRESSMEN, WEB PRESSES: Nightwork—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.		Hours: Full days; Saturdays; Full week.
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Rate of wages—		
	Per hour.	Per week, full time.	For overtime.	For Sundays and holidays.		Per hour.	Per week, full time.	
<b>SOUTH ATLANTIC—concl'd.</b>			<i>Regular rate multiplied by—</i>					
<b>Jacksonville, Fla.:</b>	<i>Cents.</i>	<i>Dolls.</i>				<i>Cents.</i>	<i>Dolls.</i>	
Head pressmen.....	71.4	30.00	<sup>1</sup> 1½	<sup>2</sup> 1	7-7-42	71.4	30.00	7-7-42
First assistants.....	53.6	22.50	<sup>1</sup> 1½	<sup>3</sup> 4	7-7-42	53.6	22.50	7-7-42
Oilers, platers and floor-men.....	42.9	18.00	<sup>1</sup> 1½	<sup>2</sup> 1	7-7-42	42.9	18.00	7-7-42
<b>Richmond, Va.:</b>								
Head pressmen.....	43.8	21.00	1½	<sup>6</sup> 1	8-8-48	43.8	21.00	8-8-48
Assistants.....	29.2	14.00	1½	<sup>4</sup> 1	8-8-48	29.2	14.00	8-8-48
<b>Washington, D. C.:</b>								
Head pressmen.....	75.0	36.00	1½	<sup>1</sup> 1½	8-8-48	51.5	24.72	8-8-48
Tension men.....	62.5	30.00	1½	<sup>1</sup> 1½	8-8-48	38.8	18.60	8-8-48
Oilers and platers.....	62.5	30.00	1½	<sup>1</sup> 1½	8-8-48	37.5	18.00	8-8-48

STEREOTYPERS: Daywork.

NORTH ATLANTIC.								
Boston, Mass.....	64.3	27.00	<sup>5</sup> 76c.	2	7-7-42	64.3	27.00	7-7-42
Bridgeport, Conn.....	45.8	22.00	1½	1½	8-8-48	<sup>6</sup> 41.7	20.00	8-8-48
Buñalo, N. Y.....	50.0	24.00	1½	1	8-8-48	46.9	22.50	8-8-48
Fall River, Mass.....	43.8	21.00	1½	2	8-8-48	43.8	21.00	8-8-48
Newark, N. J.....	63.0	29.00	1½	<sup>(10)</sup> 2	7½-7½-46	58.7	27.00	7½-7½-46
New Haven, Conn.....	41.7	20.00	1½	<sup>2</sup> 2	8-8-48	39.6	19.00	8-8-48
New York, N. Y.....	66.7	32.00	<sup>5</sup> 90c.	<sup>5</sup> 90c.	8-8-48	62.5	30.00	8-8-48
Philadelphia, Pa.....	52.1	25.00	1½	1	8-8-48	43.8	21.00	8-8-48
Pittsburgh, Pa.....	50.0	24.00	1½	<sup>1</sup> 2	8-8-48	50.0	24.00	8-8-48
Portland, Me.....	41.7	20.00	1½	<sup>11</sup> 1	8-8-48	41.7	20.00	8-8-48
Providence, R. I.....	57.1	24.00	<sup>5</sup> 75c.	1	7-7-42	57.1	24.00	7-7-42
Rochester, N. Y.....	46.9	22.50	1½	<sup>1</sup> 2	8-8-48	37.5	18.00	8-8-48
Scranton, Pa.....	47.9	<sup>123</sup> 00	1½	1	8-8-48	43.8	<sup>121</sup> 00	<sup>12</sup> 8-8-48
Springfield, Mass.....	40.6	19.50	1½	1½	8-8-48	40.6	19.50	8-8-48
Worcester, Mass.....	50.0	24.00	1½	2	8-8-48	46.9	22.50	8-8-48
SOUTH ATLANTIC.								
Atlanta, Ga.....	51.0	24.50	1½	2	8-8-48	46.9	22.50	8-8-48
Baltimore, Md.....	52.1	25.00	1½	1	8-8-48	46.9	22.50	8-8-48
Jacksonville, Fla.....	50.0	24.00	1½	1	8-8-48	41.7	20.00	8-8-48
Richmond, Va.....	<sup>12</sup> 43.8	21.00	1½	<sup>1</sup> 1	8-8-48	43.8	21.00	8-8-48
Washington, D. C.....	<sup>14</sup> 50.9	24.00	1½	1	( <sup>13</sup> )	50.9	24.00	( <sup>15</sup> )

<sup>1</sup> Double time after midnight.

<sup>2</sup> For Sundays, on 6-day newspapers, double time.

<sup>3</sup> Scale became 57.1 cents on July 15, 1918.

<sup>4</sup> Scale became 47.6 cents on July 15, 1918.

<sup>5</sup> More than half of the members received more than the scale; amount not reported.

<sup>6</sup> For Sundays, on 6-day newspapers, time and one-half.

<sup>7</sup> For Sundays; for holidays, regular rate.

<sup>8</sup> Rate in cents per hour.

<sup>9</sup> 83 per cent of the members received \$2 per week more than the scale; 17 per cent were raised to \$2 per week more than the scale on July 1, 1918.

<sup>10</sup> For Sundays, \$5.50 per day; for holidays regular rate.

<sup>11</sup> For Sundays; for holidays double time.

<sup>12</sup> Allowed 2 days off, each year, with pay.

<sup>13</sup> Scale became 50 cents on July 1, 1918.

<sup>14</sup> Scale became 63.6 cents on June 1, 1918.

<sup>15</sup> 8 hours per day Monday to Saturday, inclusive, 7 hours on Sunday, one day off each week, average 47½ hours per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
**PRINTING AND PUBLISHING: NEWSPAPER—North Atlantic and South Atlantic States—Concluded.**  
**STEREOTYPERS: Nightwork.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; Full week.	Number of months with Saturday half holiday.	Rate of wages—		Hours: Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC.</b>									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Boston, Mass. ....	75.0	27.00	<sup>1</sup> 76c.	1	6 - 6 - 36	.....	75.0	27.00	6 - 6 - 36
Buffalo, N. Y. ....	57.1	24.00	1½	1	7 - 7 - 42	.....	53.6	22.50	7 - 7 - 42
Newark, N. J. ....	80.6	29.00	1½	( <sup>2</sup> )	6 - 6 - 36	.....	75.0	27.00	6 - 6 - 36
New Haven, Conn. ....	52.6	20.00	1½	2	6 - 8 - 38	.....	50.0	19.00	6 - 8 - 38
New York, N. Y. ....	84.2	32.00	<sup>1</sup> 90c.	<sup>1</sup> 90c.	6 - 8 - 38	.....	78.9	30.00	6 - 8 - 38
Philadelphia, Pa. ....	52.1	25.00	1½	1	8 - 8 - 48	.....	43.8	21.00	8 - 8 - 48
Pittsburgh, Pa. ....	50.0	24.00	1½	1	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Portland, Me. ....	41.7	20.00	1½	1	8 - 8 - 48	.....	41.7	20.00	8 - 8 - 48
Providence, R. I. ....	57.1	24.00	<sup>1</sup> 75c.	1	7 - 7 - 42	.....	57.1	24.00	7 - 7 - 42
Rochester, N. Y. ....	46.9	22.50	1½	1	8 - 8 - 48	.....	37.5	18.00	8 - 8 - 48
Scranton, Pa. ....	54.8	23.00	1½	1	7 - 7 - 42	.....	50.0	21.00	7 - 7 - 42
Springfield, Mass. ....	53.6	26.25	1½	1	7 - 8 - 50	.....	53.6	26.25	7 - 8 - 50
Worcester, Mass. ....	50.0	24.00	1½	2	7 - 7 - 42	.....	46.9	22.50	8 - 8 - 48
<b>SOUTH ATLANTIC.</b>									
Atlanta, Ga. ....	54.2	26.00	1½	1	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Baltimore, Md. ....	58.1	25.00	1½	1	7 - 8 - 43	.....	50.0	22.50	7 - 10 - 45
Jacksonville, Fla. ....	58.6	24.60	1½	<sup>3</sup> 1	7 - 7 - 42	.....	50.0	21.00	7 - 7 - 42
Richmond, Va. ....	<sup>4</sup> 43.8	21.00	1½	<sup>5</sup> 1	8 - 8 - 48	.....	<sup>6</sup> 43.8	21.00	8 - 8 - 48
Washington, D. C. ....	<sup>7</sup> 56.0	24.00	1½	1	<sup>8</sup> 6½ - 8 - 42½	.....	56.0	24.00	<sup>6</sup> 4½ - 8 - 42½

<sup>1</sup> Rate in cents per hour.

<sup>2</sup> For Sundays, \$5.50 per day; for holidays regular rate.

<sup>3</sup> For Sundays, on 6-day newspapers, double time.

<sup>4</sup> 33 per cent of the members received \$5 and 33 per cent received \$6.50 per week more than the scale. Scale became 52.1 cents on July 1, 1918.

<sup>5</sup> For Sundays, on 6-day newspapers, time and one-half.

<sup>6</sup> 33 per cent of the members received \$1.50 and 33 per cent \$5 per week more than the scale.

<sup>7</sup> Scale became 70 cents on June 1, 1918.

<sup>8</sup> 6½ hours Monday to Thursday, inclusive, 8 hours Friday to Sunday, inclusive, one day off each week, average 42½ hours per week.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
**PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States.**

**COMPOSITORS: Day work.**

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
NORTH CENTRAL.									
Chicago, Ill.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
English.....	66.0	29.70	1½	1	2 7½-7½-45		62.0	27.90	2 7½-7½-45
Bohemian.....	57.3	27.50	3 1½	1½	8-8-48		52.1	25.00	8-8-48
German.....	62.5	25.00	2	2	8-0-40	11 12	62.5	25.00	8-0-40
Norwegian.....	62.0	29.76	90c	90c	8-8-48		55.0	26.40	8-8-48
Polish.....	57.3	27.50	3 1½	2	8-8-48		52.1	25.00	8-8-48
Swedish.....	57.3	27.50	3 1½	2	8-8-48		52.1	25.00	8-8-48
Cincinnati, Ohio.....	56.3	27.00	1½	1½	8-8-48		56.3	27.00	8-8-48
Cleveland, Ohio:									
English.....	62.5	30.00	1½	1	8-8-48		62.5	30.00	8-8-48
German.....	75.3	27.00	1½	1½	7 8-8-48		50.0	24.00	8-8-48
Hungarian (make up).....	62.1	27.00	1½	7 1	9 7½-6-43½		62.1	27.00	9 7½-6-43½
Hungarian.....	62.1	27.00	1½	7 1	9 7½-6-43½		50.6	22.00	9 7½-6-43½
Hungarian, second shift...	64.4	28.00	1½	7 1	9 7½-6-43½		62.1	27.00	9 7½-6-43½
Columbus, Ohio:									
English.....	60.4	29.00	10 1½	11 2	8-8-48		58.3	28.00	8-8-48
German.....	53.1	25.50	4 70c	4 70c	8-8-48		50.0	24.00	8-8-48

<sup>1</sup> For Sundays, on 6-day newspapers, double time.

<sup>2</sup> Actual hours worked; minimum 7 per day, 42 per week; maximum 8 per day, 48 per week.

<sup>3</sup> Double time after 3 hours and on Saturday after completion of 48-hour week.

<sup>4</sup> Full holiday on Saturday.

<sup>5</sup> Rate in cents per hour.

<sup>6</sup> And various bonuses. More than half of the members received more than the scale; amount not reported.

<sup>7</sup> Scale became 50 cents and 42 hours on June 1, 1918.

<sup>8</sup> For Sundays; do not work on holidays.

<sup>9</sup> 6 days off each year with pay.

<sup>10</sup> Double time after 1 hour.

<sup>11</sup> For Sundays; for holidays, full day's pay for 8 hours' work.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

COMPOSITORS: Day work—Continued.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sund- ays and holid- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—concd.									
Davenport, Iowa, and Moline and Rock Island, Ill.....	55.0	26.40	1½	2	8 - 8 - 48	.....	Cents. 47.9	Dolls. 23.00	8 - 8 - 48
Des Moines, Iowa.....	52.1	25.00	1½	1½	8 - 8 - 48	.....	50.0	24.00	8 - 8 - 48
Detroit, Mich.:									
English.....	60.5	29.04	1½	1½	8 - 8 - 48	.....	60.5	29.04	8 - 8 - 48
German.....	55.0	22.00	2 70c	8 70c	8 - 0 - 40	(*)	55.0	22.00	8 - 0 - 40
Grand Rapids, Mich.....	52.1	25.00	1½	1	8 - 8 - 48	.....	46.9	22.50	8 - 8 - 48
Indianapolis, Ind.....	56.3	27.00	1½	6 1½	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Kansas City, Mo.....	59.4	28.50	1½	6 1	8 - 8 - 48	.....	59.4	28.50	8 - 8 - 48
Milwaukee, Wis.:									
English.....	56.3	27.00	7 1½	2	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
German.....	45.8	22.00	1½	2	8 - 8 - 48	.....	45.8	22.00	8 - 8 - 48
Minneapolis, Minn.:									
English.....	54.0	25.92	1½	10 2	8 - 8 - 48	.....	54.0	25.92	8 - 8 - 48
German.....	43.8	21.00	1½	2	8 - 8 - 48	.....	40.6	19.50	8 - 8 - 48
Omaha, Nebr.:									
English and German.....	53.1	25.50	1½	11 1½	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48
Peoria, Ill.....	49.6	23.33	1½	13 1	8 - 7 - 47	.....	46.3	21.74	8 - 7 - 47
St. Louis, Mo.....	63.4	29.16	14 70c	1	7½ - 7½ - 46	.....	63.4	29.16	7½ - 7½ - 46
St. Paul, Minn.:									
English.....	54.5	26.16	1½	16 1	8 - 8 - 48	.....	54.5	26.16	8 - 8 - 48
German.....	43.8	21.00	1½	2	8 - 8 - 48	.....	40.6	19.50	8 - 8 - 48
Wichita, Kans.....	49.0	23.50	1½	17 1	8 - 8 - 48	.....	48.4	23.25	8 - 8 - 48
SOUTH CENTRAL.									
Birmingham, Ala.....	57.5	24.15	1½	6 1	19 7 - 7 - 42	.....	56.5	23.73	19 7 - 7 - 42
Dallas, Texas.....	62.5	30.00	1½	11 2	8 - 8 - 48	.....	59.4	28.50	8 - 8 - 48
Proof readers.....	65.6	31.50	1½	11 2	8 - 8 - 48	.....	62.5	30.00	8 - 8 - 48
Houston, Texas.....	62.7	30.08	1½	1	8 - 8 - 48	.....	62.7	30.08	8 - 8 - 48
Little Rock, Ark.....	52.1	25.00	1½	1½	8 - 8 - 48	.....	52.1	25.00	8 - 8 - 48
Louisville, Ky.....	54.2	26.00	21 1½	1	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
Head ad men.....	56.3	27.00	21 1½	1	8 - 8 - 48	.....	56.3	27.00	8 - 8 - 48
Ad men.....	54.2	26.00	21 1½	1	8 - 8 - 48	.....	54.2	26.00	8 - 8 - 48
Memphis, Tenn.....	60.0	27.00	1½	1	7½ - 7½ - 45	.....	57.8	26.00	7½ - 7½ - 45
Head ad men.....	62.2	28.00	1½	1	7½ - 7½ - 45	.....	62.2	28.00	7½ - 7½ - 45
Nashville, Tenn.....	59.4	28.50	1½	1	8 - 8 - 48	.....	53.1	25.50	8 - 8 - 48
New Orleans, La.....	57.0	24.23	1½	1	7 - 7½ - 42½	.....	57.0	24.23	7 - 7½ - 42½

1 50 per cent of the members received \$1 per week more than the scale.  
 2 Maximum hours; minimum 7 per day, 42 per week.  
 3 Rate in cents per hour.  
 4 Do not work on Saturday.  
 5 For Sundays, on 6-day newspapers; on 7-day newspapers regular rate; for holidays, full day's pay for 6 hours' work.  
 6 For Sundays, on 6-day newspapers, time and one-half.  
 7 Double time after midnight.  
 8 Scale became 56.3 cents on July 1, 1918.  
 9 Scale became 62.5 cents on June 1, 1918.  
 10 For Sundays from 7 a. m. to 6 p. m.; for holidays, full day's pay for 6 hours' work.  
 11 For Sundays; for holidays, single time.  
 12 Scale became 52.8 cents on July 15, 1918.  
 13 For Sundays; for holidays, full day's pay for 6 hours' work.  
 14 Rate in cents per hour; 97 cents per hour after 6 p. m.  
 15 For Sundays, double time from 7 a. m. to 6 p. m.  
 16 Scale became 50.5 cents on July 1, 1918.  
 17 For Sundays, on 6-day newspapers, time and one-half.  
 18 And various bonuses. More than half of the members received more than the scale; amount not reported.  
 19 Minimum; maximum 8 hours per day, 48 per week.  
 20 Scale became 70 cents on July 21, 1918.  
 21 Double time after 3 hours.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

COMPOSITORS: Day work—Concluded.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
WESTERN.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Butte, Mont.....	70.0	31.50	1½	1	7½-7½-45		70.0	31.50	7½-7½-45
Head ad men.....	76.7	34.50	1½	1	7½-7½-45		76.7	34.50	7½-7½-45
Denver, Colo.....	72.7	32.70	1½	1	7½-7½-45		63.3	28.50	7½-7½-45
Los Angeles, Cal.....	66.7	30.00	1½	3 1	7½-7½-45		66.7	30.00	7½-7½-45
Portland, Oreg.....	72.7	32.70	109c	3 1	7½-7½-45		68.3	30.75	7½-7½-45
Salt Lake City, Utah.....	62.5	30.00	1½	1	8-8-48		62.5	30.00	8-8-48
San Francisco, Cal.:									
English.....	68.9	31.00	1½	1	7½-7½-45		69.0	29.00	7-7-42
Head ad men and proof readers.....	75.6	34.00	1½	1	7½-7½-45		76.2	32.00	7-7-42
French.....	69.0	29.00	1½	1	7-7-42		69.0	29.00	7-7-42
Italian.....	69.0	29.00	1½	1	7-7-42		69.0	29.00	7-7-42
Swedish.....	69.0	29.00	1½	1	7-7-42		69.0	29.00	7-7-42
Seattle, Wash.....	80.1	33.66	120c	7 1	7-7-42		78.6	33.00	7-7-42
Spokane, Wash.....	66.7	30.00	1½	1	7½-7½-45		66.7	30.00	7½-7½-45

COMPOSITORS: Night work.

NORTH CENTRAL.									
Chicago, Ill.:									
English.....	71.0	31.95	1½	8 1	9 7½-7½-45		67.0	30.15	9 7½-7½-45
German.....	68.8	27.50	2	2	8-8-40		68.8	27.50	8-8-40
Norwegian.....	68.0	32.64	490c	490c	8-8-48		60.0	28.80	8-8-48
Cincinnati, Ohio:									
English.....	62.5	30.00	1½	1	8-8-48		62.5	30.00	8-8-48
German.....	50.0	20.00	1	1	8-8-40		50.0	20.00	8-8-40
Cleveland, Ohio.....	68.8	33.00	1½	1	8-8-48		68.8	33.00	8-8-48
Columbus, Ohio.....	66.7	32.00	11 1½	12 2	8-8-48		64.6	31.00	8-8-48
Davenport, Iowa, and Moline and Rock Island, Ill.:									
English.....	59.2	28.40	1½	2	8-8-48		52.1	25.00	8-8-48
German.....	41.7	20.00	1½	13 1½	8-8-48		39.6	19.00	8-8-48
Des Moines, Iowa.....	58.3	28.00	1½	1½	8-8-48		56.3	27.00	8-8-48
Detroit, Mich.....	66.0	31.68	1½	1	15 8-8-48		66.0	31.68	15 8-8-48
Grand Rapids, Mich.....	56.3	27.00	1½	1	8-8-48		51.0	24.50	8-8-48
Indianapolis, Ind.....	60.4	29.00	1½	16 1½	8-8-48		60.4	29.00	8-8-48

<sup>1</sup> Scale became 80 cents, on June 1, and 83.3 cents, on Sept. 1, 1918.

<sup>2</sup> More than half of the members received more than the scale; amount not reported. Scale became 86.7 cents, on June 1, and 90 cents, on Sept. 1, 1918.

<sup>3</sup> For Sundays, on 6-day newspapers, time and one-half.

<sup>4</sup> Rate in cents per hour.

<sup>5</sup> Scale became 71.9 cents on June 9, 1918.

<sup>6</sup> More than half of the members received more than the scale; amount not reported.

<sup>7</sup> For Sundays; for holidays, full day's pay for 5 hours' work.

<sup>8</sup> For Sundays, on 6-day newspapers, double-time.

<sup>9</sup> Hours worked; minimum, 7 per day, 42 per week; maximum, 8 per day, 48 per week.

<sup>10</sup> And various bonuses. More than half of the members received more than the scale; amount not reported.

<sup>11</sup> Double time after 1 hour.

<sup>12</sup> For Sundays; for July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.

<sup>13</sup> For Sundays; for holidays regular rate.

<sup>14</sup> More than half of the members received \$1 per week more than the scale.

<sup>15</sup> Maximum; minimum, 7 hours per day, 42 per week.

<sup>16</sup> For Sundays, on 6-day newspapers; on 7-day newspapers, regular rate; for holidays, full day's pay for 6 hours' work.

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

## PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

## COMPOSITORS: Night work—Continued.

Geographical division, city, and occupation.	May 15, 1918.				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holid- ay.	May 15, 1917.		Hours— Full days; Saturdays; Full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- ays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
Kansas City, Mo.....	Cents. 62.5	Dolls. 30.00		1½	1	8 - 8 - 48	Cents. 62.5	Dolls. 30.00	8 - 8 - 48
Milwaukee, Wis.:									
English.....	62.5	30.00	1½	1	8 - 8 - 48		60.4	29.00	8 - 8 - 48
German.....	52.1	25.00	1½	1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Minneapolis, Minn.....	60.0	28.80	1½	1	8 - 8 - 48		60.0	28.80	8 - 8 - 48
Omaha, Nebr.....	59.4	28.50	1½	1	8 - 8 - 48		59.4	28.50	8 - 8 - 48
Peoria, Ill.....	54.6	26.20	1½	1	8 - 8 - 48		51.3	24.60	8 - 8 - 48
St. Louis, Mo.:									
English.....	72.0	32.40	6 86c	1	7½ - 7½ - 45		72.0	32.40	7½ - 7½ - 45
German.....	72.0	28.80	8 86c	1	7½ - 10 - 40		72.0	28.80	7½ - 10 - 40
St. Paul, Minn.....	61.0	29.28	1½	1	7 - 8 - 48		61.0	29.28	7 - 8 - 48
Wichita, Kans.....	55.2	26.50	1½	1	8 - 8 - 48		54.7	26.25	8 - 8 - 48
SOUTH CENTRAL.									
Birmingham, Ala.....	62.5	26.25	1½	1	10 7 - 7 - 42		61.5	25.83	10 7 - 7 - 42
Dallas, Tex.....	68.8	33.00	1½	1	8 - 8 - 48		65.6	31.50	8 - 8 - 48
Proof readers.....	71.9	34.50	1½	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Houston, Tex.....	1165.3	31.36	1½	1	8 - 8 - 48		65.3	31.36	8 - 8 - 48
Little Rock, Ark.....	56.3	27.00	1½	1	8 - 8 - 48		56.3	27.00	8 - 8 - 48
Louisville, Ky.:									
English.....	60.0	28.80	12 1½	1	8 - 8 - 48		60.0	28.80	8 - 8 - 48
Head ad men.....	66.7	32.00	12 1½	1	8 - 8 - 48		66.7	32.00	8 - 8 - 48
German.....	1350.0	20.00	14 50c	1	8 - 0 - 40	(15)	50.0	20.00	8 - 0 - 40
Memphis, Tenn.....	63.3	28.50	1½	1	7½ - 7½ - 45		63.3	28.50	7½ - 7½ - 45
Head ad men.....	67.7	30.50	1½	1	7½ - 7½ - 45		67.7	30.50	7½ - 7½ - 45
Nashville, Tenn.....	1359.9	28.75	1½	1	8 - 8 - 48		59.4	28.50	8 - 8 - 48
WESTERN.									
Butte, Mont.....	1876.7	34.50	1½	1	7½ - 7½ - 45		76.7	34.50	7½ - 7½ - 45
Head ad man.....	1783.3	37.50	1½	1	7½ - 7½ - 45		83.3	37.50	7½ - 7½ - 45
Denver, Colo.....	79.3	35.70	1½	1	7½ - 7½ - 45		70.0	31.50	7½ - 7½ - 45
Los Angeles, Cal.....	73.3	33.00	1½	1	7½ - 7½ - 45		73.3	33.00	7½ - 7½ - 45
Portland, Ore.....	79.3	35.70	14 119c	1	7½ - 7½ - 45		75.0	33.75	7½ - 7½ - 45
Salt Lake City, Utah.....	1868.8	33.00	1½	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48

1 Scale became 62.5 cents on July 1, 1918.

2 Scale became 68.8 cents on June 1, 1918.

3 For Sundays, from 7 a. m. to 6 p. m., double time; for holidays, full day's pay for 6 hours' work.

4 Scale became 57.7 cents on July 15, 1918.

5 For Sundays; for holidays, full day's pay for 6 hours' work.

6 Rate in cents per hour; \$1.08 per hour after 5 a. m.

7 Maximum; minimum, 7 hours per day, 42 per week.

8 Scale became 57.3 cents on July 1, 1918.

9 For Sundays, on 6-day newspapers, time and one-half.

10 Minimum; maximum 8 hours per day, 48 per week.

11 Scale became 72.5 cents on July 21, 1918.

12 Double time after 3 hours.

13 More than half of the members received more than the scale; amount not reported.

14 Rate in cents per hour.

15 Do not work on Saturdays.

16 Scale became 86.7 cents on June 1 and 90 cents on Sept. 1, 1918.

17 Scale became 93.3 cents on June 1 and 96.7 cents on Sept. 1, 1918.

18 More than half of the members received more than the scale; amount not reported. Scale became 78.1 cents on June 9, 1918.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

COMPOSITORS: Night work—Concluded.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays, Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
WESTERN—concluded.									
San Francisco, Cal.:			Regular rate multiplied by—				Cents.	Dolls.	
English.....	75.6	34.00	1½	1	7½- 7½-45	.....	76.2	32.00	7 - 7 -42
Head ad men and proof- readers.....	82.2	37.00	1½	1	7½- 7½-45	.....	83.3	35.00	7 - 7 -42
French.....	76.2	32.00	1½	1	7 - 7 -42	.....	76.2	32.00	7 - 7 -42
Italian.....	76.2	32.00	1½	1	7 - 7 -42	.....	76.2	32.00	7 - 7 -42
Swedish.....	76.2	32.00	1½	1	7 - 7 -42	.....	76.2	32.00	7 - 7 -42
Seattle, Wash.....	87.4	36.72	120c	1	7 - 7 -42	.....	85.7	36.00	7 - 7 -42
Spokane, Wash.....	73.3	33.00	1½	1	7½- 7½-45	.....	73.3	33.00	7½- 7½-45

LINOTYPE OPERATORS: Day work.

NORTH CENTRAL.									
Chicago, Ill.:									
English.....	53.0	.....	1½	1	7½- 7½-45	.....	50.0	.....	7½- 7½-45
Bohemian.....	715.0	.....	1½	1½	6 - 6 -36	.....	15.0	.....	6 - 6 -36
German.....	62.5	25.00	2	2	8 - 0 -40	(10)	62.5	25.00	8 - 0 -40
Norwegian.....	62.0	29.76	1.90c	1.90c	8 - 8 -48	.....	55.0	26.40	8 - 8 -48
Polish and Swedish.....	60.2	28.90	1½	2	8 - 8 -48	.....	55.0	26.40	8 - 8 -48
Cincinnati, Ohio.....	256.3	27.00	1½	1½	8 - 8 -48	.....	56.3	27.00	8 - 8 -48
Cleveland, Ohio:									
English.....	62.5	30.00	1½	1	8 - 8 -48	.....	62.5	30.00	8 - 8 -48
German.....	1356.3	27.00	1½	1½	13 8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Hungarian (morning shift).....	62.1	27.00	1½	14 1	7½- 6 -43½	.....	62.1	27.00	7½- 6 -43½
Hungarian (afternoon shift).....	64.4	28.00	1½	14 1	7½- 6 -43½	.....	62.1	27.00	7½- 6 -43½
Columbus, Ohio.....	150.4	29.00	16 1½	17 2	8 - 8 -48	.....	58.3	28.00	8 - 8 -48
Davenport, Iowa, and Mo- line and Rock Island, Ill.....	55.0	26.40	1½	2	8 - 8 -48	.....	47.9	23.00	8 - 8 -48
Des Moines, Iowa.....	182.1	25.00	1½	1½	8 - 8 -48	.....	50.0	24.00	8 - 8 -48
Detroit, Mich.:									
English.....	60.5	29.04	1½	1½	19 8 - 8 -48	.....	60.5	29.04	19 8 - 8 -48
English.....	226.0	.....	1½	1½	19 8 - 8 -48	.....	226.0	.....	19 8 - 8 -48
German.....	55.0	22.00	1.70c	1.70c	21 8 - 0 -40	.....	55.0	22.00	21 8 - 0 -40

1 Rate in cents per hour.  
 2 For Sundays on 7-day newspapers; for holidays, full day's pay for 5 hours' work.  
 3 More than half of the members received more than the scale; amount not reported.  
 4 For 3,500 ems agate or nonpareil per hour; 58 cents for 4,500 ems and 1 cent for each 100 ems over 4,500 per hour.  
 5 For Sundays, on 6-day newspapers, double time.  
 6 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.  
 7 Per 1,000 ems, 8-point or under; over 8-point, 18 cents. Scale was increased by a war bonus of \$2.50 per week on Jan. 1, 1918.  
 8 Double time after 3 hours.  
 9 Per 1,000 ems 8-point or under; over 8-point, 18 cents.  
 10 Do not work on Saturdays.  
 11 Double time after 3 hours and on Saturday after completion of 48-hour week.  
 12 And various bonuses. More than half of the members received more than the scale; amount not reported.  
 13 Scale became 57.1 cents and 42 hours on June 1, 1918.  
 14 For Sundays; holidays off with pay.  
 15 Scale became 61.5 cents on May 8, 1918.  
 16 Double time after 1 hour.  
 17 For July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.  
 18 75 per cent of the members received \$1 per week more than the scale.  
 19 Maximum; minimum, 7 hours per day, 42 per week.  
 20 Per 100 lines nonpareil.  
 21 Work only 5 days per week.

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

## PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

## LINO TYPE OPERATORS: Day work—Continued.

Geographical division, city, and occupation.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Grand Rapids, Mich.....	52.1	25.00	1½	1	8-8-48		46.9	22.50	8-8-48
Indianapolis, Ind.....	56.3	27.00	1½	1½	8-8-38		56.3	27.00	8-8-48
Kansas City, Mo.....	59.4	28.50	1½	2½	8-8-48		59.4	28.50	8-8-48
Milwaukee, Wis.:									
English.....	56.3	27.00	8 1½	2	8-8-48		54.2	26.00	8-8-48
German.....	47.9	23.00	1½	2	8-8-48		47.9	23.00	8-8-48
Minneapolis, Minn.....	43.8	21.00	1½	2	8-8-48		40.6	19.50	8-8-48
Minneapolis, Minn.....	6 10.0		1	6 1	8-8-48		6 10.0		8-8-48
Omaha, Nebr.:									
English.....	753.1	25.50	1½	8 1½	8-8-48		53.1	25.50	8-8-48
German.....	53.1	25.50	1½	8 1½	8-8-48		53.1	25.50	8-8-48
Peoria, Ill.....	9 48.6	23.33	1½	10 1	11 8-7-47		46.3	21.74	8-7-47
St. Louis, Mo.....	12 11.5		(12)	1	14 7-7-42		12 11.5		14 7-7-42
St. Paul, Minn.:									
English.....	54.5	26.16	1½	6 1	15 6-8-48		54.5	26.16	15 6-8-48
English.....	6 10.0		1½	6 1	16 8-8-48		6 10.0		16 8-8-48
German.....	43.8	21.00	1½	2	8-8-48		40.6	19.50	8-8-48
Wichita, Kans.....	1749.0	23.50	1½	16 1	8-8-48		48.4	23.25	8-8-48
SOUTH CENTRAL.									
Birmingham, Ala.....	7 57.5	24.15	1½	18 1	19 7-7-42		7 56.5	23.73	19 7-7-42
Birmingham, Ala.....	20 9.0		1½	1	19 7-7-42		5 9.0		19 7-7-42
Dallas, Tex.....	5 12.0		1	1	21 6½-6½-39		5 12.0		21 6½-6½-39
Houston, Tex.....	5 11.0		1½	1	19 6-6-36		5 11.0		19 6-6-36
Little Rock, Ark.....	65.0	27.30	1½	1½	7-7-42		65.0	27.30	7-7-42
Little Rock, Ark.....	5 10.0		1½	1½	7-7-42		5 10.0		7-7-42
Louisville, Ky.....	54.2	26.00	22 1½	1	8-8-48		54.2	26.00	8-8-48
Memphis, Tenn.....	6 9.5		1½	1	19 7½-7½-45		6 9.5		19 7½-7½-45
Nashville, Tenn.....	59.4	28.50	1½	1	8-8-48		53.1	25.50	8-8-48
WESTERN.									
Butte, Mont.....	2370.0	31.50	1½	1	7½-7½-45		70.0	31.50	7½-7½-45
Denver, Colo.....	72.7	32.70	1½	1	7½-7½-45		63.3	28.50	7½-7½-45

<sup>1</sup> For Sundays, on 6-day newspapers; on 7-day newspapers, regular rate; for holidays, full day's pay for 6 hours' work.

<sup>2</sup> For Sundays, on 7-day newspapers, regular rate.

<sup>3</sup> Double time after midnight.

<sup>4</sup> Scale became 56.3 cents on July 1, 1918.

<sup>5</sup> Per 1,000 ems nonpareil.

<sup>6</sup> For Sundays, from 7 a. m. to 6 p. m., double time.

<sup>7</sup> More than half of the members received more than the scale; amount not reported.

<sup>8</sup> For Sundays; for holidays, regular rate.

<sup>9</sup> Scale became 51.8 cents on July 15, 1918.

<sup>10</sup> For holidays, full day's pay for 6 hours' work.

<sup>11</sup> Work 8 hours on Saturday during December.

<sup>12</sup> Per 1,000 ems agate or nonpareil.

<sup>13</sup> 13.5 cents per 1,000 ems.

<sup>14</sup> Minimum; maximum, 7½ hours per day, 46 per week.

<sup>15</sup> Maximum; minimum, 7 hours per day, 42 per week.

<sup>16</sup> Maximum; minimum, 6 hours per day, 36 hours per week.

<sup>17</sup> Scale became 50.5 cents on July 1, 1918.

<sup>18</sup> For Sundays, on 6-day newspapers, time and one-half.

<sup>19</sup> Minimum; maximum, 8 hours per day, 48 per week.

<sup>20</sup> Per 1,000 ems nonpareil. More than half of the members received more than the scale; amount not reported.

<sup>21</sup> Maximum; minimum, 5½ hours per day, 33 per week.

<sup>22</sup> Double time after 3 hours.

<sup>23</sup> Scale became 80 cents on June 1 and 83.3 cents on Sept. 1, 1918.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

LINOTYPE OPERATORS: Day work—Concluded.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.		Hours— Full days; Saturdays; Full week.	
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Saturday half holid- day.	Rate of wages—		
	Per hour.	Per week, full time.	For over- time.	For Sund- ays and holi- days.			Per hour.		Per week, full time.
WESTERN—concluded.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Los Angeles, Cal.....	66.7	30.00	1½	11	7½-7½-45		66.7	30.00	
Portland, Oreg.....	72.7	32.70	<sup>2</sup> 109c	11	7½-7½-45		68.3	30.75	
Salt Lake City, Utah.....	<sup>3</sup> 10.0		1½	1	<sup>4</sup> 8-8-48		<sup>3</sup> 10.0		
San Francisco, Cal.:									
English.....	68.9	31.00	1½	1	7½-7½-45		69.0	29.00	
French.....	69.0	29.00	1½	1	7-7-42		69.0	29.00	
Italian.....	69.0	29.00	1½	1	7-7-42		69.0	29.00	
Swedish.....	69.0	29.00	1½	1	7-7-42		69.0	29.00	
Seattle, Wash.....	<sup>5</sup> 50.1	33.66	<sup>2</sup> 120c	61	7-7-42		78.6	33.00	
Spokane, Wash.....	<sup>7</sup> 66.7	30.00	1½	1	7½-7½-45		<sup>7</sup> 66.7	30.00	

LINOTYPE OPERATORS: Night work.

NORTH CENTRAL.								
Chicago, Ill.:								
English.....	<sup>8</sup> 53.0		1½	<sup>9</sup> 1	7½-7½-45		<sup>10</sup> 55.0	
Bohemian.....	<sup>11</sup> 17.0		1½	<sup>12</sup> 1½	6-6-36		<sup>11</sup> 17.0	
German.....	68.8	27.50	2	2	8-0-40	( <sup>13</sup> )	68.8	27.50
Norwegian.....	68.0	32.64	<sup>20</sup> 0c	<sup>20</sup> 0c	8-8-48		60.0	28.80
Swedish.....	65.2	31.30	1½	2	8-8-48		60.0	28.80
Cincinnati, Ohio:								
English.....	<sup>14</sup> 62.5	30.00	1½	1	8-8-48		62.5	30.00
German.....	50.0	20.00	1	1	8-0-40	( <sup>13</sup> )	50.0	20.00
Cleveland, Ohio:								
English.....	68.8	33.00	1½	1	8-8-48		68.8	33.00
Hungarian.....	69.0	30.00	1½	15	<sup>16</sup> 7½-6-43½		62.1	27.00
Columbus, Ohio.....	<sup>17</sup> 66.7	32.00	<sup>18</sup> 1½	<sup>19</sup> 2	8-8-48		64.6	31.00

- <sup>1</sup> For Sundays, on 6-day newspapers, time and one-half.
- <sup>2</sup> Rate in cents per hour.
- <sup>3</sup> Per 1,000 ems agate or nonpareil. Scale became 11 cents per 1,000 ems nonpareil on June 9, 1918.
- <sup>4</sup> Maximum; minimum, 6½ hours per day, 39 per week.
- <sup>5</sup> More than half of the members received more than the scale; amount not reported.
- <sup>6</sup> For Sundays; for holidays, full day's pay for 5 hours' work.
- <sup>7</sup> And 1 cent per 100 ems over 41,250 per day. More than half of the members received more than the scale; amount not reported.
- <sup>8</sup> For 3,500 ems, agate or nonpareil, per hour; 63 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 per hour.
- <sup>9</sup> For Sundays, on 6-day newspapers, double time.
- <sup>10</sup> For 3,500 ems, agate or nonpareil, per hour; 60 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 per hour.
- <sup>11</sup> Per 1,000 ems, 8-point or under; over 8-point, 20 cents. Scale was increased by a war bonus of \$2.50 per week, on Jan. 1, 1918.
- <sup>12</sup> Double time after 3 hours.
- <sup>13</sup> Do not work on Saturdays.
- <sup>14</sup> And various bonuses. More than half of the members received more than the scale; amount not reported.
- <sup>15</sup> For Sundays; do not work on holidays.
- <sup>16</sup> Allowed 6 days off each year, with pay.
- <sup>17</sup> Scale became 67.7 cents on May 8, 1918.
- <sup>18</sup> Double time after 1 hour.
- <sup>19</sup> For Sundays; for July 4, Labor Day, and Christmas, full day's pay for 6 hours' work; for other holidays, regular rate.

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

## PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

## LINO TYPE OPERATORS: Night work—Continued.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.		Hours— Full days; Saturdays; Full week.
	Rate of wages—				Mos. with Sat- urday half holid- day.	Rate of wages—		
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.		Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.								
Davenport, Iowa; Moline and Rock Island, Ill.:			Regular rate multiplied by—					
English.....	Cents. 59.2	Dolls. 28.40	1½	2	8 - 8 - 48	52.1	25.00	8 - 8 - 48
German.....	50.0	24.00	1½	1½	8 - 8 - 48	47.9	23.00	8 - 8 - 48
Des Moines, Iowa.....	58.3	28.00	1½	1½	8 - 8 - 48	56.3	27.00	8 - 8 - 48
Detroit, Mich.....	66.0	31.68	1½	1	8 - 8 - 48	66.0	31.68	8 - 8 - 48
Detroit, Mich.....	28.0		1½	1	8 - 8 - 48	28.0		8 - 8 - 48
Grand Rapids, Mich.....	56.3	27.00	1½	1	8 - 8 - 48	51.0	24.50	8 - 8 - 48
Indianapolis, Ind.....	60.4	29.00	1½	1½	8 - 8 - 48	60.4	29.00	8 - 8 - 48
Kansas City, Mo.....	62.5	30.00	1½	1	8 - 8 - 48	62.5	30.00	8 - 8 - 48
Milwaukee, Wis.:								
English.....	62.5	30.00	1½	1	8 - 8 - 48	60.4	29.00	8 - 8 - 48
German.....	54.2	26.00	1½	1	8 - 8 - 48	54.2	26.00	8 - 8 - 48
Minneapolis, Minn.....	11.0		1	9	6 - 6 - 36	11.0		6 - 6 - 36
Omaha, Nebr.....	59.4	28.50	1½	1	8 - 8 - 48	59.4	28.50	8 - 8 - 48
Peoria, Ill.....	52.5	25.20	1½	12	8 - 8 - 48	51.3	24.60	8 - 8 - 48
St. Louis, Mo.:								
English.....	13.5		(14)	1	7 - 7 - 42	13.5		7 - 7 - 42
German.....	72.0	28.80	(16)	1	7½ - 10 - 40	72.0	28.80	7½ - 10 - 40
St. Paul, Minn.:								
English.....	61.0	29.28	1½	1	8 - 8 - 48	61.0	29.28	8 - 8 - 48
German.....	11.0		1½	1	8 - 8 - 48	11.0		8 - 8 - 48
Wichita, Kans.....	55.2	26.50	1½	1	8 - 8 - 48	54.7	26.25	8 - 8 - 48
SOUTH CENTRAL.								
Birmingham, Ala.....	62.5	26.25	1½	19	10 7 - 7 - 42	61.5	25.83	10 7 - 7 - 42
Birmingham, Ala.....	10.0		1½	19	10 7 - 7 - 42	10.0		10 7 - 7 - 42
Dallas, Tex.....	13.0		1	1	6½ - 6½ - 39	13.0		6½ - 6½ - 39
Houston, Tex.....	11.5		1	1	6 - 6 - 36	11.5		6 - 6 - 36
Little Rock, Ark.....	70.0	29.40	1½	1	7 - 7 - 42	70.0	29.40	7 - 7 - 42
Little Rock, Ark.....	10.5		1½	1	7 - 7 - 42	10.5		7 - 7 - 42
Louisville, Ky.:								
English.....	60.0	28.80	21 1½	1	8 - 8 - 48	60.0	28.80	8 - 8 - 48
German.....	50.0	20.00	22 50c	1	8 - 8 - 40	50.0	20.00	8 - 8 - 40
Memphis, Tenn.....	10.5		1½	1	7½ - 7½ - 45	10.5		7½ - 7½ - 45
Nashville, Tenn.....	62.5	30.00	1½	1	8 - 8 - 48	59.4	28.50	8 - 8 - 48

1 For Sundays; for holidays, regular rate.

2 Fifty per cent of the members received \$1 per week more than the scale.

3 Maximum; minimum 7 hours per day, 42 per week.

4 More than half of the members received more than the scale; amount not reported.

5 Per 100 lines nonpareil.

6 For Sundays, on 6-day newspapers; on 7-day newspapers, regular rate; for holidays, full day's pay for 6 hours' work.

7 Scale became 62.5 cents on July 1, 1918.

8 Per 1,000 ems nonpareil.

9 For Sundays, from 7 a. m. to 6 p. m. double time.

10 Minimum; maximum 8 hours per day, 48 per week.

11 Scale became 65.6 cents on July 15, 1918.

12 Full day's pay for 6 hours' work on holidays.

13 Per 1,000 ems agate or nonpareil.

14 15½ cents per 1,000 ems until 5 a. m.; \$1.08 per hour thereafter.

15 Minimum; maximum 7½ hours per day, 45 per week.

16 86 cents per hour until 5 a. m.; \$1.08 per hour thereafter.

17 Maximum; minimum 6 hours per day.

18 Scale became 57.3 cents on July 1, 1918.

19 For Sundays, on 6-day newspapers, time and one-half.

20 Maximum; minimum 5½ hours per day, 33 per week.

21 Double time after 3 hours.

22 Rate in cents per hour.

23 Work only 5 days per week.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

LINOTYPE OPERATORS: Night work—Concluded.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
WESTERN.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Butte, Mont.....	78.7	34.50	1½	1	7½-7½-45		76.7	34.50	7½-7½-45
Denver, Colo.....	79.3	35.70	1½	1	7½-7½-45		70.0	31.50	7½-7½-45
Los Angeles, Cal.....	73.3	33.00	1½	2	7½-7½-45		73.3	33.00	7½-7½-45
Portland, Oreg.....	79.3	35.70	*119c	2	7½-7½-45		75.0	33.75	7½-7½-45
Salt Lake City, Utah.....	*11.0		1½	1	*8-8-48		11.0		*8-8-48
San Francisco, Cal.:									
English.....	75.6	34.00	1½	1	7½-7½-45		76.2	32.00	7-7-42
French.....	76.2	32.00	1½	1	7-7-42		76.2	32.00	7-7-42
Italian.....	76.2	32.00	1½	1	7-7-42		76.2	32.00	7-7-42
Seattle, Wash.....	87.7	36.72	*120c	1	7-7-42		85.7	36.00	7-7-42
Spokane, Wash.....	*73.3	33.00	1½	1	7½-7½-45		*73.3	33.00	7½-7½-45

MACHINE TENDERS: Night work.

NORTH CENTRAL.									
Chicago, Ill.:									
English.....	73.3	33.00	1½	*1	7½-7½-45		68.9	31.00	7½-7½-45
Bohemian.....	81.9	29.50	*1½	1½	6-6-36		75.0	27.00	6-6-36
German.....	75.0	30.00	2	2	10 8-8-40		75.0	30.00	10 8-8-40
Cincinnati, Ohio.....	*62.5	30.00	1½	1	8-8-48		62.5	30.00	8-8-48
Assistants.....	*54.2	26.00	1½	1	8-8-48		54.2	26.00	8-8-48
Helpers.....	*43.8	21.00	1½	1	8-8-48		43.8	21.00	8-8-48
Cleveland, Ohio.....	*68.8	33.00	1½	1	8-8-48		*68.8	33.00	8-8-48
Columbus, Ohio.....	*66.7	32.00	1½	1	8-8-48		64.6	31.00	8-8-48
Assistants.....	31.3	15.00	1½	1	8-8-48		31.3	15.00	8-8-48
Des Moines, Iowa.....	*60.4	29.00	1½	1½	8-8-48		*56.3	27.00	8-8-48
Detroit, Mich.....	66.0	31.68	1½	1	15 8-8-48		*66.0	31.68	15 8-8-48
Grand Rapids, Mich.....	56.3	27.00	1½	1	8-8-48		*51.0	24.50	8-8-48
Indianapolis, Ind.....	60.4	29.00	1½	1½	8-8-48		60.4	29.00	8-8-48
Kansas City, Mo.....	62.5	30.00	1½	1	8-8-48		62.5	30.00	8-8-48
Milwaukee, Wis.....	*62.5	30.00	1½	1	8-8-48		60.4	29.00	8-8-48
Minneapolis, Minn.....	*60.0	28.80	1½	*1	8-8-48		60.0	28.80	8-8-48
Omaha, Nebr.....	*59.4	28.50	1½	1	8-8-48		*59.4	28.50	8-8-48

1 Scale became 86.7 cents on June 1, and 90 cents on Sept. 1, 1918.  
 2 For Sundays, on 6-day newspapers, time and one-half.  
 3 Rate in cents per hour.  
 4 For 1,000 ems,agate or nonpareil. Scale became 12 cents per 1,000 ems, nonpareil, on June 9, 1918.  
 5 Maximum; minimum, 6½ hours per day, 39 per week.  
 6 For Sundays; for holidays, full day's pay for 5 hours' work.  
 7 And 1 cent per 100 ems over 41,250 per day.  
 8 For Sundays, on 6-day newspapers, double time.  
 9 Double time after 3 hours.  
 10 Work 5 days per week.  
 11 And various bonuses. More than half of the members received more than the scale; amount not reported.  
 12 More than half of the members received more than the scale; amount not reported.  
 13 Double time after 1 hour.  
 14 For Sundays; for holidays, full day's pay for 6 hours' work.  
 15 Maximum; minimum, 7 hours per day, 42 per week.  
 16 For Sundays, on 6-day newspapers; on 7-day newspapers, regular rate; for holidays, full day's pay for 6 hours' work.  
 17 Scale became 68.7 cents on June 1, 1918.  
 18 For Sundays from 7 a. m. to 6 p. m., double time; for holidays, full day's pay for 6 hours' work.

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

## PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

## MACHINE TENDERS: Night work—Concluded.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Peoria, Ill. ....	154.6	26.20	1½	1	8 - 8 - 48		51.3	24.60	8 - 8 - 48
St. Louis, Mo. ....	72.0	32.40	(8)	1	7½ - 7½ - 45		72.0	32.40	7½ - 7½ - 45
St. Paul, Minn. ....	61.0	29.28	1½	1	8 - 8 - 48		61.0	29.28	8 - 8 - 48
Wichita, Kans. ....	54.7	26.25	1½	1	8 - 8 - 48		54.7	26.25	8 - 8 - 48
SOUTH CENTRAL.									
Birmingham, Ala. ....	62.5	26.25	1½	1	7 - 7 - 42		61.5	25.83	7 - 7 - 42
Dallas, Tex. ....	68.8	33.00	1½	1	8 - 8 - 48		65.6	31.50	8 - 8 - 48
Houston, Tex. ....	72.9	35.00	1½	1	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Assistants. ....	59.4	28.50	1½	1	8 - 8 - 48		59.4	28.50	8 - 8 - 48
Little Rock, Ark. ....	62.5	30.00	1½	1½	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Louisville, Ky.:									
14 to 18 machines. ....	66.7	32.00	10 1½	1	8 - 8 - 48		66.7	32.00	8 - 8 - 48
19 to 25 machines. ....	70.8	34.00	10 1½	1	8 - 8 - 48		70.8	34.00	8 - 8 - 48
Memphis, Tenn. ....	77.8	35.00	1½	1	7½ - 7½ - 45		77.8	35.00	7½ - 7½ - 45
WESTERN.									
Butte, Mont. ....	76.7	34.50	1½	1	7½ - 7½ - 45		76.7	34.50	7½ - 7½ - 45
Denver, Colo. ....	79.3	35.70	1½	1	7½ - 7½ - 45		79.0	31.50	7½ - 7½ - 45
Los Angeles, Cal. ....	73.3	33.00	1½	1	7½ - 7½ - 45		73.3	33.00	7½ - 7½ - 45
Portland, Oreg. ....	79.3	35.70	11 19c	1	7½ - 7½ - 45		75.0	33.75	7½ - 7½ - 45
Salt Lake City, Utah. ....	68.8	33.00	1½	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48
San Francisco, Cal. ....	82.2	37.00	1½	1	7½ - 7½ - 45		83.3	35.00	7 - 7 - 42
Assistants. ....	62.2	28.00	1½	1	7½ - 7½ - 45		61.9	26.00	7 - 7 - 42

## MACHINE TENDERS: Day work.

NORTH CENTRAL.									
Chicago, Ill.:									
English. ....	68.9	31.00	1½	14 1	7½ - 7½ - 45		64.4	29.00	7½ - 7½ - 45
Bohemian. ....	76.9	27.70	10 1½	1½	6 - 6 - 36		70.0	25.00	6 - 6 - 36
German. ....	62.5	25.00	2	2	8 - 8 - 40	12	62.5	25.00	8 - 8 - 40
Swedish. ....	60.2	28.90	16 1½	2	8 - 8 - 48		55.0	26.40	8 - 8 - 48

<sup>1</sup> Scale became 57.7 cents on July 15, 1918.

<sup>2</sup> For Sundays, full day's pay for 6 hours' work.

<sup>3</sup> 86 cents per hour until 5 a. m.; \$1.08 per hour thereafter.

<sup>4</sup> Maximum; minimum, 7 hours per day, 42 hours per week.

<sup>5</sup> More than half of the members received more than the scale; amount not reported.

<sup>6</sup> Scale became 57.3 cents on July 1, 1918.

<sup>7</sup> For Sundays, on 6-day newspapers, time and one-half.

<sup>8</sup> Minimum; maximum, 8 hours per day, 48 per week.

<sup>9</sup> 33 per cent of the members received more than the scale.

<sup>10</sup> Double time after 3 hours.

<sup>11</sup> More than half of the members received more than the scale; amount not reported. Scale became 86.7 cents on June 1 and 90 cents on Sept. 1, 1918.

<sup>12</sup> Rate in cents per hour.

<sup>13</sup> More than half of the members received more than the scale; amount not reported. Scale became 78.1 cents on June 9, 1918.

<sup>14</sup> For Sundays, on 6-day newspapers, double time.

<sup>15</sup> Work only 5 days per week.

<sup>16</sup> Double time after 8 p. m. and on Saturdays after completion of 48-hour week.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

MACHINE TENDERS: Day work—Continued.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.		Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Rate of wages—				Per hour.	Per week, full time.	Per hour.			Per week, full time.		
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.								
NORTH CENTRAL—concluded.												
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>						<i>Cents.</i>	<i>Dolls.</i>		
Cincinnati, Ohio.....	56.3	27.00	1½	1½	8 - 8 - 48			56.3	27.00		8 - 8 - 48	
Assistants.....	47.9	23.00	1½	1½	8 - 8 - 48			47.9	23.00		8 - 8 - 48	
Helpers.....	37.5	18.00	1½	1½	8 - 8 - 48			37.5	18.00		8 - 8 - 48	
Cleveland, Ohio.....	62.5	30.00	1½	1	8 - 8 - 48			62.5	30.00		8 - 8 - 48	
Columbus, Ohio.....	60.4	29.00	3 1½	4 2	8 - 8 - 48			58.3	28.00		8 - 8 - 48	
Assistants.....	31.3	15.00	3 1½	4 2	8 - 8 - 48			31.3	15.00		8 - 8 - 48	
Des Moines, Iowa.....	54.2	26.00	1½	1½	8 - 8 - 48			50.0	24.00		8 - 8 - 48	
Detroit, Mich.....	60.5	29.04	1½	1½	6 8 - 8 - 48			60.5	29.04		8 - 8 - 48	
Grand Rapids, Mich.....	52.1	25.00	1½	2	8 - 8 - 48			46.9	22.50		8 - 8 - 48	
Indianapolis, Ind.....	56.3	27.00	1½	6 1½	8 - 8 - 48			56.3	27.00		8 - 8 - 48	
Kansas City, Mo.....	62.5	30.00	1½	7 1½	8 - 8 - 48			62.5	30.00		8 - 8 - 48	
Milwaukee, Wis.....	56.3	27.00	3 1½	2	8 - 8 - 48			54.2	26.00		8 - 8 - 48	
Minneapolis, Minn.....	54.0	25.92	1½	10 1	8 - 8 - 48			54.0	25.92		8 - 8 - 48	
Omaha, Neb.....	53.1	25.50	1½	7 1½	8 - 8 - 48			53.1	25.50		8 - 8 - 48	
Peoria, Ill.....	49.6	23.33	1½	4 1	12 8 - 7 - 47			46.3	21.74		12 8 - 7 - 47	
St. Louis, Mo.....	63.4	29.16	(15)	1	7½ - 7½ - 46			63.4	29.16		7½ - 7½ - 46	
St. Paul, Minn.:												
English.....	54.5	26.16	1½	14 1	8 - 8 - 48			54.5	26.16		8 - 8 - 48	
German.....	43.8	21.00	1½	2	8 - 8 - 48			40.6	19.50		8 - 8 - 48	
Wichita, Kans.....	49.0	23.50	1½	16 1	8 - 8 - 48			48.4	23.25		8 - 8 - 48	
SOUTH CENTRAL.												
Birmingham, Ala.....	57.5	24.15	1½	16 1	17 7 - 7 - 42			56.5	23.73		17 7 - 7 - 42	
Dallas, Tex.....	70.8	34.00	1½	7 2	8 - 8 - 48			59.4	28.50		8 - 8 - 48	
Houston, Tex.....	59.4	28.50	1½	1	8 - 8 - 48			59.4	28.50		8 - 8 - 48	
Little Rock, Ark.....	54.2	26.00	1½	1½	8 - 8 - 48			54.2	26.00		8 - 8 - 48	
Louisville, Ky.:												
14 to 18 machines.....	66.7	32.00	18 1½	1½	8 - 8 - 48			66.7	32.00		8 - 8 - 48	
19 to 25 machines.....	70.8	34.00	18 1½	1½	8 - 8 - 48			70.8	34.00		8 - 8 - 48	
Memphis, Tenn.....	66.7	30.00	19 1½	1	7½ - 7½ - 45			66.7	30.00		7½ - 7½ - 45	
WESTERN.												
Butte, Mont.....	70.0	31.50	1½	1	7½ - 7½ - 45			70.0	31.50		7½ - 7½ - 45	
Denver, Colo.....	72.7	32.70	1½	1	7½ - 7½ - 45			63.3	28.50		7½ - 7½ - 45	
Los Angeles, Cal.....	66.7	30.00	1½	16 1	7½ - 7½ - 45			66.7	30.00		7½ - 7½ - 45	

1 And various bonuses. More than half of the members received more than the scale; amount not reported.  
 2 More than half of the members received more than the scale; amount not reported.  
 3 Double time after 1 hour.  
 4 For Sundays; for holidays, full day's pay for 6 hours' work.  
 5 Maximum; minimum, 7 hours per day, 42 per week.  
 6 For Sundays, on 6-day newspapers; on 7-day newspapers, regular rate; for holidays, full day's pay for 6 hours' work.  
 7 For Sundays; for holidays, regular rate.  
 8 Double time after midnight.  
 9 Scale became 62.5 cents on June 1, 1918.  
 10 For Sundays, from 7 a. m. to 6 p. m., double time; for holidays, full day's pay for 6 hours' work.  
 11 Scale became 52.8 cents on July 15, 1918.  
 12 8 hours on Saturday during December.  
 13 76 cents per hour until 6 p. m.; 97 cents per hour thereafter.  
 14 For Sundays, from 7 a. m. to 6 p. m., double time.  
 15 More than half of the members received more than the scale; amount not reported. Scale became 60.5 cents on July 1, 1918.  
 16 For Sundays, on 6-day newspapers, time and one-half.  
 17 Minimum; maximum, 8 hours per day, 48 per week.  
 18 Double time after 3 hours.  
 19 After completion of 8-hour day.  
 20 Scale became 80 cents on June 1 and 83.3 cents on Sept. 1, 1918.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
**PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central,  
 and Western States—Continued.**

**MACHINE TENDERS: Day work—Concluded.**

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
WESTERN—concluded.	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Portland, Oreg. ....	72.7	32.70	1109c	2 1	7½-7½-45	-----	68.3	30.75	7½-7½-45
Assistants.....	44.3	19.95	1½	1	7½-7½-45	-----	37.5	18.00	8-8-48
Salt Lake City, Utah.....	62.5	30.00	1½	1	8-8-48	-----	62.5	30.00	8-8-48
San Francisco, Cal.....	75.6	34.00	1½	1	7½-7½-45	-----	76.2	32.00	7-7-42
Assistants.....	62.2	28.00	1½	1	7½-7½-45	-----	61.9	26.00	7-7-42

**MACHINIST OPERATORS: Day work.**

SOUTH CENTRAL.									
Little Rock, Ark.....	72.1	30.30	1½	1½	7-7-42	-----	(4)	(4)	(4)
Memphis, Tenn.....	77.8	35.00	1½	1	7½-7½-45	-----	77.8	35.00	7½-7½-45
WESTERN.									
San Francisco, Cal.....	75.6	34.00	1½	1	7½-7½-45	-----	76.2	32.00	7-7-42
Seattle, Wash.....	87.4	36.72	120c	1	7-7-42	-----	85.7	36.00	7-7-42
Spokane, Wash.....	66.7	30.00	1½	1	7½-7½-45	-----	66.7	30.00	7½-7½-45

**MACHINIST OPERATORS: Night work.**

NORTH CENTRAL.									
St. Paul, Minn.....	50.0	24.00	1½	2	8-8-48	-----	46.9	22.50	8-8-48
WESTERN.									
San Francisco, Cal.:									
English.....	82.2	37.00	1½	1	7½-7½-45	-----	83.3	35.00	7-7-42
Italian.....	81.0	34.00	1½	1	7-7-42	-----	81.0	34.00	7-7-42
Seattle, Wash.....	92.9	39.00	120c	1	7-7-42	-----	92.9	39.00	7-7-42
Spokane, Wash.....	73.3	33.00	1½	1	7½-7½-45	-----	73.3	33.00	7½-7½-45

**PHOTO-ENGRAVERS: Day work.**

NORTH CENTRAL.									
Chicago, Ill.....	54.2	26.00	1½	(8)	8-8-48	-----	54.2	26.00	8-8-48
Cincinnati, Ohio.....	56.8	27.25	1½	2	8-8-48	-----	56.8	27.25	8-8-48
Cleveland, Ohio.....	65.0	31.20	1½	1½	8-8-48	-----	65.0	31.20	8-8-48

1 Rate in cents per hour.

2 For Sundays on 6-day newspapers, time and one-half.

3 Scale became 71.9 cents on June 9, 1918.

4 No scale in effect on May 15, 1917.

5 After an 8-hour day.

6 More than half of the members received more than the scale; amount not reported.

7 For Sundays; for holidays, full day's pay for 5 hours' work.

8 For less than 4 hours, time and one-half plus a bonus of \$1; for 4 hours, a full day's pay; for more than 4 hours and not more than 8, one and one-half days' pay.

9 For Sundays; for holidays, regular rate.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

PHOTO-ENGRAVERS: Day work—Concluded.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays: Full week.	Mos. with Saturday half holiday.	Rate of wages—		Hours— Full days; Saturdays: Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Columbus, Ohio.....	62.5	30.00	1½	2	8 - 8 -48		58.3	28.00	8 - 8 -48
Grand Rapids, Mich.....	52.1	25.00	1½	1	8 - 8 -48		52.1	25.00	8 - 8 -48
Kansas City, Mo.....	60.4	29.00	1½	1	8 - 8 -48		52.1	25.00	8 - 8 -48
Minneapolis, Minn.....	56.3	27.00	1½	2	8 - 8 -48		56.3	27.00	8 - 8 -48
St. Paul, Minn.....	56.3	27.00	1½	2	8 - 8 -48		56.3	27.00	8 - 8 -48
SOUTH CENTRAL.									
Dallas, Tex.....	58.3	28.00	1	1	8 - 8 -48		54.2	26.00	8 - 8 -48
WESTERN.									
Denver, Colo.....	57.8	26.00	1½	2	7½ - 7½ -45		57.8	26.00	7½ - 7½ -45
Los Angeles, Cal.....	56.3	27.00	1	1	8 - 8 -48		56.3	27.00	8 - 8 -48
Portland, Oreg.....	62.5	30.00	1½	2	8 - 8 -48		62.5	30.00	8 - 8 -48
Salt Lake City, Utah.....	50.0	24.00	1½	1½	8 - 8 -48		50.0	24.00	8 - 8 -48
San Francisco, Cal.....	62.2	28.00	1½	1	7½ - 7½ -45		57.8	26.00	7½ - 7½ -45
Seattle, Wash.....	72.9	30.60	1½	2	7 - 7 -42		71.4	30.00	7 - 7 -42

PHOTO-ENGRAVERS: Night work.

NORTH CENTRAL.									
Chicago, Ill.....	60.4	29.00	1½	1	8 - 8 -48		60.4	29.00	8 - 8 -48
Cincinnati, Ohio.....	59.9	28.75	1½	1	8 - 8 -48		59.9	28.75	8 - 8 -48
Cleveland, Ohio.....	71.3	34.20	1½	1½	8 - 8 -48		71.3	34.20	8 - 8 -48
Detroit, Mich.....	63.8	30.00	1½	2	7½ - 7½ -47		60.0	24.00	8 - 8 -48
Kansas City, Mo.....	62.5	30.00	1½	1	8 - 8 -48		52.1	25.00	8 - 8 -48
St. Paul, Minn.....	76.2	32.00	1½	2	7 - 7 -42		76.2	32.00	7 - 7 -42
SOUTH CENTRAL.									
Dallas, Tex.....	68.8	33.00	1	1	8 - 8 -48		64.6	31.00	8 - 8 -48
WESTERN.									
Denver, Colo.....	62.2	28.00	1½	2	7½ - 7½ -45		62.2	28.00	7½ - 7½ -45
Los Angeles, Cal.....	56.3	27.00	1	1	8 - 8 -48		56.3	27.00	8 - 8 -48
San Francisco, Cal.....	68.9	31.00	1½	1	7½ - 7½ -45		64.4	29.00	7½ - 7½ -45

PRESSMEN, WEB PRESSES: Day work.

NORTH CENTRAL.									
Chicago, Ill.:									
Head pressmen.....	62.5	30.00	1½	2	8 - 8 -48		62.5	30.00	8 - 8 -48
Journeyman.....	50.0	24.00	1½	2	8 - 8 -48		50.0	24.00	8 - 8 -48

1 For Sundays; for holidays, regular rate.

2 More than half of the members received more than the scale; amount not reported.

3 Double time after 9 p. m. and on Saturday after 5.30 p. m.

4 Double time after 4 hours; triple time after 8 hours.

5 More than half of the members received more than the scale; amount not reported. Scale became 68.1 cents on Sept. 1, 1918.

6 Double time after 4 hours.

7 Six days off each year with pay.

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

## PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

## PRESSMEN, WEB PRESSES: Day work—Continued.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—contd.									
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Cincinnati, Ohio:									
Head pressmen.....	53.1	25.50	1½	2 1	8 - 8 - 48	53.1	25.50	8 - 8 - 48	
Tension men.....	46.5	22.20	1½	2 1	8 - 8 - 48	46.3	22.20	8 - 8 - 48	
Oilers and platers.....	43.1	20.70	1½	2 1	8 - 8 - 48	43.1	20.70	8 - 8 - 48	
Cleveland, Ohio:									
Head pressmen.....	62.5	30.00	1½	1	8 - 8 - 48	53.1	25.50	8 - 8 - 48	
Tension men and brakemen.....	53.1	25.50	1½	1	8 - 8 - 48	46.3	22.20	8 - 8 - 48	
Oilers and platers.....	53.1	25.50	1½	1	8 - 8 - 48	37.5	18.00	8 - 8 - 48	
Columbus, Ohio:									
Head pressmen.....	59.4	28.50	1½	1	8 - 8 - 48	56.3	27.00	8 - 8 - 48	
Journey men.....	46.9	22.50	1½	1	8 - 8 - 48	46.9	22.50	8 - 8 - 48	
Davenport, Iowa:									
Head pressmen.....	64.2	30.80	1½	1	8 - 8 - 48	45.6	27.00	8 - 8 - 48	
Journey men.....	45.8	22.00	1½	1	8 - 8 - 48	39.6	19.00	8 - 8 - 48	
Des Moines, Iowa:									
Head pressmen.....	62.5	30.00	1½	1½	8 - 8 - 48	62.5	30.00	8 - 8 - 48	
Tension men.....	46.9	22.50	1½	1½	8 - 8 - 48	37.5	18.00	8 - 8 - 48	
Oilers.....	46.9	22.50	1½	1½	8 - 8 - 48	33.3	16.00	8 - 8 - 48	
Detroit, Mich.:									
Head pressmen.....	57.3	27.50	1½	1½	8 - 8 - 48	57.3	27.50	8 - 8 - 48	
Brakemen and offside men.....	50.0	24.00	1½	1½	8 - 8 - 48	50.0	24.00	8 - 8 - 48	
Oilers, platers, and floormen.....	46.9	22.50	1½	1½	8 - 8 - 48	46.9	22.50	8 - 8 - 48	
Grand Rapids, Mich.:									
Head pressmen.....	37.5	18.00	1½	2	8 - 8 - 48	37.5	18.00	8 - 8 - 48	
Indianapolis, Ind.:									
Head pressmen.....	55.2	26.50	1½	6 1	8 - 8 - 48	54.2	26.00	8 - 8 - 48	
Tension men and brakemen.....	49.0	23.50	1½	6 1	8 - 8 - 48	46.9	22.50	8 - 8 - 48	
Oilers and platers.....	47.9	23.00	1½	6 1	8 - 8 - 48	45.8	22.00	8 - 8 - 48	
Riggers.....	41.7	20.00	1½	6 1	8 - 8 - 48	39.6	19.00	8 - 8 - 48	
Kansas City, Mo.:									
Head pressmen.....	53.1	25.50	1½	1	8 - 8 - 48	53.1	25.50	8 - 8 - 48	
Journey men.....	46.9	22.50	1½	1	8 - 8 - 48	46.9	22.50	8 - 8 - 48	
Milwaukee, Wis.:									
Head pressmen.....	75.0	24.30	1½	2	8 - 8 - 48	48.1	23.10	8 - 8 - 48	
Journey men.....	44.4	21.30	1½	2	8 - 8 - 48	42.7	20.50	8 - 8 - 48	
Minneapolis, Minn.:									
Head pressmen.....	50.0	24.00	1½	1	8 - 8 - 48	50.0	24.00	8 - 8 - 48	
Journey men.....	43.8	21.00	1½	1	8 - 8 - 48	43.8	21.00	8 - 8 - 48	
Moline and Rock Island, Ill.:									
Head pressmen.....	56.1	26.95	1½	9 2	8 - 8 - 48	49.0	23.50	8 - 8 - 48	
Journey men.....	43.5	20.90	1½	9 2	8 - 8 - 48	37.5	18.00	8 - 8 - 48	
Omaha, Nebr.:									
Head pressmen.....	50.0	24.00	1½	10 1	8 - 8 - 48	50.0	24.00	8 - 8 - 48	
Journey men.....	40.6	19.50	1½	10 1	8 - 8 - 48	40.6	19.50	8 - 8 - 48	
Peoria, Ill.:									
Head pressmen.....	53.6	30.00	1½	1	8 - 8 - 56	53.6	30.00	8 - 8 - 56	
Journey men.....	37.5	18.00	1½	1	8 - 8 - 48	37.5	18.00	8 - 8 - 48	

<sup>1</sup> And various bonuses. More than half of the members received more than the scale; amount not reported.

<sup>2</sup> For holidays, full day's pay for 5 hours' work.

<sup>3</sup> Scale became 50 cents on Sept. 5, 1918.

<sup>4</sup> 50 per cent of the members received \$1.50 and 50 per cent \$4 per week more than the scale.

<sup>5</sup> More than half of the members received more than the scale; amount not reported.

<sup>6</sup> For Sundays, on 6-day newspapers, time and one-half.

<sup>7</sup> More than half of the members received more than the scale; amount not reported. Scale became 51.9 cents on Sept. 1, 1918.

<sup>8</sup> Scale became 45.6 cents on Sept. 1, 1918.

<sup>9</sup> For Sundays; for holidays regular rate.

<sup>10</sup> For Sundays; for holidays time and one-half.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

PRESSMEN, WEB PRESSES: Day work—Continued.

Geographical division, city, and occupation.	May 15, 1918.				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	May 15, 1917.		Hours— Full days; Saturdays; Full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL—concluded.</b>									
St. Louis, Mo.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Head pressmen.....	62.5	30.00	1½	1	8 - 8 - 48		57.5	27.00	8 - 8 - 48
Journeymen.....	53.8	25.80	1½	1	8 - 8 - 48		48.8	23.40	8 - 8 - 48
St. Paul, Minn.:									
Head pressmen.....	57.3	27.50	2 11	1	8 - 8 - 48		57.3	27.50	8 - 8 - 48
Journeymen.....	46.9	22.50	2 11	1	8 - 8 - 48		46.9	22.50	8 - 8 - 48
Wichita, Kans.:									
Head pressmen.....	\$60.0	27.00	1½	5 1½	7½- 7½-45		60.0	27.00	7½- 7½-45
Journeymen.....	\$40.0	18.00	1½	5 1½	7½- 7½-45		40.0	18.00	7½- 7½-45
<b>SOUTH CENTRAL.</b>									
Birmingham, Ala.:									
Foremen.....	\$72.9	35.00	1½	1	8 - 8 - 48		72.9	35.00	8 - 8 - 48
First pressmen.....	\$50.0	24.00	1½	1	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Second pressmen.....	\$37.5	18.00	1½	1	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Third pressmen.....	\$29.2	14.00	1½	1	8 - 8 - 48		29.2	14.00	8 - 8 - 48
Dallas, Tex.:									
Head pressmen.....	57.3	27.50	7 50c	1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Journeymen.....	52.1	25.00	7 50c	1	8 - 8 - 48		46.9	22.50	8 - 8 - 48
Houston, Tex.:									
Head pressmen.....	68.8	33.00	1½	1	8 - 8 - 48		68.8	33.00	8 - 8 - 48
Journeymen.....	\$46.9	22.50	1½	1	8 - 8 - 48		43.8	21.00	8 - 8 - 48
Little Rock, Ark.:									
Head pressmen.....	\$62.5	30.00	1	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
First assistants.....	\$37.5	18.00	1½	1	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Second assistants.....	\$28.1	13.50	1½	1	8 - 8 - 48		28.1	13.50	8 - 8 - 48
Louisville, Ky.:									
Head pressmen.....	46.9	22.50	1½	1	8 - 8 - 48		46.9	22.50	8 - 8 - 48
Journeymen.....	46.9	22.50	1½	1	8 - 8 - 48		40.6	19.50	8 - 8 - 48
Memphis, Tenn.:									
Head pressmen.....	60.0	27.00	1½	1	7½- 7½-45		58.7	26.40	7½- 7½-45
Journeymen.....	53.4	24.00	1½	1	7½- 7½-45		52.0	23.40	7½- 7½-45
Nashville, Tenn.:									
Head pressmen.....	62.5	30.00	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Assistants.....	62.5	30.00	1½	1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Journeymen.....	50.0	24.00	1½	1	8 - 8 - 48		43.8	21.00	8 - 8 - 48
New Orleans, La.:									
Head pressmen.....	72.9	35.00	1½	1	8 - 8 - 48		66.7	32.00	8 - 8 - 48
First assistants.....	43.8	21.00	1½	1	8 - 8 - 48		45.8	22.00	8 - 8 - 48
Second assistants.....	40.6	19.50	1½	1	8 - 8 - 48		41.7	20.00	8 - 8 - 48
Third assistants.....	37.5	18.00	1½	1	8 - 8 - 48		39.6	19.00	8 - 8 - 48
<b>WESTERN.</b>									
Butte, Mont.:									
Head pressmen.....	\$ 66.7	30.00	9 1½	1	7½- 7½-45		66.7	30.00	7½- 7½-45
Journeymen.....	10 60.0	27.00	9 1½	1	7½- 7½-45		60.0	27.00	7½- 7½-45
Denver, Colo.:									
Head pressmen.....	65.6	31.50	1½	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Journeymen.....	53.1	25.50	1½	1	8 - 8 - 48		50.0	24.00	8 - 8 - 48

1 For Labor Day and Christmas, time and one-half.  
 2 Double time after midnight.  
 3 Scale became 64.4 cents on June 1, 1918.  
 4 Scale became 44.4 cents on June 1, 1918.  
 5 For Sundays; for holidays, regular pay.  
 6 More than half of the members got more than the scale; amount not reported.  
 7 Rate in cents per hour.  
 8 Scale became 83.3 cents on June 1, 1918.  
 9 Double time after 4 hours.  
 10 Scale became 73.3 cents on June 1, 1918.  
 11 A war bonus varying from \$1 to \$3 per week was added on July 1, 1918.

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

## PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

## PRESSMEN, WEB PRESSES: Daywork—Concluded.

Geographical division, city, and occupation.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holid- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
WESTERN—concluded.									
Los Angeles, Cal.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Head pressmen.....	63.5	30.50	1½	1	8-8-48		63.5	30.50	8-8-48
Journeyman.....	57.3	27.50	1½	1	8-8-48		57.3	27.50	8-8-48
Tension men.....	60.4	29.00	1½	1	8-8-48		60.4	29.00	8-8-48
Portland, Oreg.:									
Head pressmen.....	68.8	33.00	1½	1	8-8-48		68.8	33.00	8-8-48
Journeyman.....	56.3	27.00	1½	1	8-8-48		53.1	25.50	8-8-48
Salt Lake City, Utah:									
Head pressmen.....	68.8	33.00	1½	1	8-8-48		68.8	33.00	8-8-48
Journeyman.....	56.3	27.00	1½	1	8-8-48		56.3	27.00	8-8-48
San Francisco, Cal.:									
Head pressmen.....	73.3	33.00	1½	1	7½-7½-45		68.9	31.00	7½-7½-45
Tension men.....	65.3	29.40	1½	1	7½-7½-45		60.7	27.30	7½-7½-45
Oilers and platers.....	61.3	27.60	1½	1	7½-7½-45		56.7	25.50	7½-7½-45
Floormen.....	57.3	25.80	1½	1	7½-7½-45		52.7	23.70	7½-7½-45
Seattle, Wash.:									
Head pressmen.....	70.1	33.66	1½	5 1	8-8-48		68.8	33.00	8-8-48
Journeyman.....	63.8	30.60	1½	5 1	8-8-48		62.5	30.00	8-8-48
Spokane, Wash.:									
Head pressmen.....	68.8	33.00	1½	1	8-8-48		62.5	30.00	8-8-48
Journeyman.....	56.3	27.00	1½	1	8-8-48		50.0	24.00	8-8-48

## PRESSMEN, WEB PRESSES: Night work.

NORTH CENTRAL.									
Chicago, Ill.:									
Head pressmen.....	68.8	33.00	1½	2	8-8-48		68.8	33.00	8-8-48
Journeyman.....	55.0	26.40	1½	2	8-8-48		55.0	26.40	8-8-48
Cincinnati, Ohio:									
Head pressmen.....	63.1	25.50	1½	1	8-8-48		53.1	25.50	8-8-48
Tension men.....	46.3	22.20	1½	1	8-8-48		46.3	22.20	8-8-48
Oilers and platers.....	43.1	20.70	1½	1	8-8-48		43.1	20.70	8-8-48
Cleveland, Ohio:									
Head pressmen.....	71.4	30.00	1½	2	7-7-42		60.7	25.50	7-7-42
Tension men and brake- men.....	60.7	25.50	1½	2	7-7-42		52.9	22.20	7-7-42
Oilers and platers.....	60.7	25.50	1½	2	7-7-42		42.9	18.00	7-7-42
Columbus, Ohio:									
Head pressmen.....	48.8	23.40	1½	1	8-8-48		48.8	23.40	8-8-48
Des Moines, Iowa:									
Head pressmen.....	62.5	30.00	1	1	8-8-48		51.9	24.00	8-8-48
Tension men.....	50.0	24.00	1½	1½	8-8-48		41.1	19.75	8-8-48
Oilers.....	50.0	24.00	1½	1½	8-8-48		33.3	16.00	8-8-48
Detroit, Mich.:									
Head pressmen.....	62.5	27.50	1½	1	7-8-44		62.5	27.50	7-8-44
Journeyman.....	54.5	24.00	1½	1	7-8-44		54.5	24.00	7-8-44
Grand Rapid, Mich.:									
Head pressmen.....	37.5	18.00	1½	1	8-8-48		37.5	18.00	8-8-48

1 Scale became 59.4 cents on June 1, 1918.

2 Scale became 75 cents on Aug. 19, 1918.

3 More than half of the members received more than the scale; amount not reported.

4 Scale became 62.5 cents on Aug. 19, 1918.

5 For Sundays; for holidays, full day's pay for 5 hours' work.

6 And various bonuses. More than half of the members received more than the scale; amount not reported.

7 Scale became 51.9 cents on Sept. 5, 1918.

8 8 hours on Friday.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

PRESSMEN, WEBB PRESSES: Night work—Continued.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.									
Indianapolis, Ind.:	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>	
Head pressmen.....	58.3	28.00	1½	1	8 - 8 - 48		57.3	27.50	8 - 8 - 48
Tension men and brake- men.....	52.1	25.00	1½	1	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Oilers and platers.....	51.0	24.50	1½	1	8 - 8 - 48		49.0	23.50	8 - 8 - 48
Riggers.....	44.8	21.50	1½	1	8 - 8 - 48		42.7	20.50	8 - 8 - 48
Kansas City, Mo.:									
Head pressmen.....	53.1	25.50	1½	1	8 - 8 - 48		53.1	25.50	8 - 8 - 48
Journeyman.....	46.9	22.50	1½	1	8 - 8 - 48		46.9	22.50	8 - 8 - 48
Milwaukee, Wis.:									
Head pressmen.....	50.6	24.30	1½	1	8 - 8 - 48		48.1	23.10	8 - 8 - 48
Journeyman.....	44.4	21.30	1½	1	8 - 8 - 48		42.7	20.50	8 - 8 - 48
Omaha, Nebr.:									
Head pressmen.....	50.0	24.00	1½	5 1	8 - 8 - 48		50.0	24.00	8 - 8 - 48
Journeyman.....	40.6	19.50	1½	5 1	8 - 8 - 48		34.4	16.50	8 - 8 - 48
Peoria, Ill.:									
Head pressmen.....	50.0	28.00	1½	1	8 - 8 - 56		50.0	28.00	8 - 8 - 56
Journeyman.....	37.5	21.00	1½	1	8 - 8 - 56		37.5	21.00	8 - 8 - 56
St. Louis, Mo.:									
Head pressmen.....	65.9	30.00	1½	6 1	7½ - 8 - 45½		60.7	27.60	7½ - 8 - 45½
Journeyman.....	57.1	25.80	1½	6 1	7½ - 8 - 45½		51.4	23.40	7½ - 8 - 45½
St. Paul, Minn.:									
Head pressman.....	65.5	27.50	7 1½	1	7 - 7 - 42		65.5	27.50	7 - 7 - 42
Journeyman.....	53.6	22.50	7 1½	1	7 - 7 - 42		53.6	22.50	7 - 7 - 42
SOUTH CENTRAL.									
Birmingham, Ala.:									
Foremen.....	83.3	35.00	1½	1	7 - 7 - 42		83.3	35.00	7 - 7 - 42
First pressmen.....	57.1	24.00	1½	1	7 - 7 - 42		57.1	24.00	7 - 7 - 42
Second pressmen.....	42.9	18.00	1½	1	7 - 7 - 42		42.9	18.00	7 - 7 - 42
Third pressmen.....	43.3	14.00	1½	1	7 - 7 - 42		33.3	14.00	7 - 7 - 42
Dallas, Tex.:									
Head pressmen.....	60.4	29.00	1½	1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Journeyman.....	55.2	26.50	1½	1	8 - 8 - 48		46.9	22.50	8 - 8 - 48
Houston, Tex.:									
Head pressmen.....	75.0	33.00	1½	1	7 - 9 - 44		75.0	33.00	7 - 9 - 44
Journeyman.....	51.1	22.50	1½	1	7 - 9 - 44		47.7	21.00	7 - 9 - 44
Little Rock, Ark.:									
Head pressmen.....	62.5	30.00	1	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
First assistants.....	47.3	19.80	1½	1	8 - 8 - 48		39.4	18.90	8 - 8 - 48
Second assistants.....	31.3	15.00	1½	1	8 - 8 - 48		30.0	14.40	8 - 8 - 48
Third assistants.....	25.6	12.30	1½	1	8 - 8 - 48		23.8	11.40	8 - 8 - 48
Louisville, Ky.:									
Head pressmen.....	52.3	22.50	1½	1	7 - 8 - 43		52.3	22.50	7 - 8 - 43
Journeyman.....	52.3	22.50	1½	1	7 - 8 - 43		45.3	19.50	7 - 8 - 43

1 For Sundays, on 6-day newspapers, time and one-half.  
 2 More than half of the members received more than the scale; amount not reported. Scale became 51.9 cents on Sept. 1, 1918.  
 3 Scale became 45.6 cents on Sept. 1, 1918.  
 4 More than half of the members received more than the scale; amount not reported.  
 5 For Sundays; for holidays, time and one-half.  
 6 Double time after 8 hours on Sunday.  
 7 Double time after 12 o'clock, noon.  
 8 Rate in cents per hour.  
 9 More than half of the members received more than the scale; amount not reported. Scale became 42.5 cents in October, 1918.  
 10 More than half of the members received more than the scale; amount not reported. Scale became 33.1 cents in October, 1918.  
 11 More than half of the members received more than the scale; amount not reported. Scale became 28.1 cents in October, 1918.

TABLE A.—UNION SCALE OF WAGES AND HOURS, ETC.—Continued.  
 PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central,  
 and Western States—Continued.

PRESSMEN, WEBB PRESSES: Night work—Concluded.

Geographical division, city, and occupation.	May 15, 1918.					Mos. with Sat- urday half holid- day.	May 15, 1917.		Hours— Full days; Saturdays; Full week.
	Rate of wages—				Hours— Full days; Saturdays; Full week.		Rate of wages—		
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holid- days.			Per hour.	Per week, full time.	
SOUTH CENTRAL—concluded.									
Memphis, Tenn.:									
Head pressmen.....	60.0	27.00	1½	1	7½-7½-45	58.7	26.40	7½-7½-45	
Journeyman.....	53.3	24.00	1½	1	7½-7½-45	52.0	23.40	7½-7½-45	
New Orleans, La.:									
Head pressmen.....	72.9	35.00	1½	1	8-8-48	66.7	32.00	8-8-48	
First assistants.....	43.8	21.00	1½	1	8-8-48	45.8	22.00	8-8-48	
Second assistants.....	37.5	18.00	1½	1	8-8-48	41.7	20.00	8-8-48	
WESTERN.									
Butte, Mont.:									
Head pressmen.....	173.3	33.00	1½	1	7½-7½-45	73.3	33.00	7½-7½-45	
Journeyman.....	163.3	28.50	1½	1	7½-7½-45	63.3	28.50	7½-7½-45	
Denver, Colo.:									
Head pressmen.....	65.6	31.50	1½	1	8-8-48	62.5	30.00	8-8-48	
Journeyman.....	45.1	25.50	1½	1	8-8-48	50.0	24.00	8-8-48	
Los Angeles, Cal.:									
Head pressmen.....	70.9	30.50	1½	1	7-8-43	70.9	30.50	7-8-43	
Journeyman.....	64.0	27.50	1½	1	7-8-43	64.0	27.50	7-8-43	
Tension men.....	67.4	29.00	1½	1	7-8-43	67.4	29.00	7-8-43	
Portland, Oreg.:									
Head pressmen.....	79.1	36.00	1½	1	7½-8-45½	79.1	36.00	7½-8-45½	
Journeyman.....	62.6	28.50	1½	1	7½-8-45½	59.3	27.00	7½-8-45½	
Salt Lake City, Utah:									
Head pressmen.....	68.8	33.00	1½	1	8-8-48	68.8	33.00	8-8-48	
Journeyman.....	56.3	27.00	1½	1	8-8-48	56.3	27.00	8-8-48	
San Francisco, Cal.:									
Head pressmen.....	73.3	33.00	1½	1	7½-7½-45	68.9	31.00	7½-7½-45	
Tension men.....	65.3	29.40	1½	1	7½-7½-45	60.7	27.30	7½-7½-45	
Oilers and platers.....	61.3	27.60	1½	1	7½-7½-45	56.7	25.50	7½-7½-45	
Floormen.....	57.3	25.80	1½	1	7½-7½-45	52.7	23.70	7½-7½-45	
Seattle, Wash.:									
Head pressmen.....	80.1	33.66	1½	(9)	7-7-42	78.6	33.00	7-7-42	
Journeyman.....	72.9	30.60	1½	(9)	7-7-42	71.4	30.00	7-7-42	

STEREOTYPERS: Day work.

NORTH CENTRAL.									
Chicago, Ill. ....	56.3	27.00	10 65c	11 2	8-8-48	56.3	27.00	8-8-48	
Cincinnati, Ohio.....	52.1	25.00	1½	12 75c	8-8-48	51.0	24.50	8-8-48	
Cleveland, Ohio.....	58.1	27.90	1½	1½	8-8-48	58.1	27.90	8-8-48	
Columbus, Ohio.....	1853.1	25.50	1½	14 2	8-8-48	49.0	23.50	8-8-48	

1 More than half of the members received more than the scale; amount not reported. Scale became 83.3 cents on June 1, 1918.

2 Double time after 4 hours.

3 Scale became 73.3 cents on June 1, 1918.

4 A war bonus of \$1 per week was added on July 1, 1918.

5 Scale became 66.7 cents on June 1, 1918.

6 More than half of the members received more than the scale; amount not reported. Scale became 78.1 cents on Aug. 19, 1918.

7 More than half of the members received more than the scale; amount not reported.

8 Scale became 65.6 cents on Aug. 19, 1918.

9 For Sundays; for holidays, full day's pay for 5 hours' work.

10 Rate in cents per hour.

11 For Sundays; for holidays, regular rate.

12 Rate in cents per hour for Sundays; for holidays, full day's pay for 5 hours' work.

13 Scale became 55.2 cents on Dec. 7, 1918.

14 For Sundays; for holidays, full day's pay for 6 hours' work.

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

PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Continued.

STEREOTYPERS: Day work—Concluded.

Geographical division, city, and occupation.	May 15, 1918.				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holid- day.	May 15, 1917.		Hours— Full days; Saturdays; Full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full time.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.									
Davenport, Iowa, and Mo- line and Rock Island, Ill.	<i>Cents.</i> 141.7	<i>Dolls.</i> 20.00	1½	2 1	8-8-48	.....	<i>Cents.</i> 39.6	<i>Dolls.</i> 19.00	8-8-48
Des Moines, Iowa	147.4	22.75	1½	1	8-8-48	.....	347.4	22.75	8-8-48
Detroit, Mich.	57.8	27.75	1½	1½	8-8-48	.....	57.8	27.75	8-8-48
Grand Rapids, Mich.	48.1	23.10	1½	4 1	8-8-48	.....	143.8	21.00	8-8-48
Indianapolis, Ind.	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	.....	59.4	28.50	8-8-48
Milwaukee, Wis.	47.9	23.00	1½	2	8-8-48	.....	46.9	22.50	8-8-48
Minneapolis, Minn.	45.3	21.75	1½	1	8-8-48	.....	45.3	21.75	8-8-48
Omaha, Nebr.	50.0	24.00	1½	1	8-8-48	.....	50.0	24.00	8-8-48
Peoria, Ill.	43.8	21.00	1½	1	8-8-48	.....	40.6	19.50	8-8-48
St. Louis, Mo.	62.5	30.00	1½	1	8-8-48	.....	57.5	27.00	8-8-48
St. Paul, Minn.	45.3	21.75	1½	1	8-8-48	.....	45.8	21.00	8-8-48
Wichita, Kans.	47.9	23.00	1½	1½	8-8-48	.....	45.8	22.00	8-8-48
SOUTH CENTRAL.									
Birmingham, Ala.	54.4	26.10	1½	1	8-8-48	.....	50.0	24.00	8-8-48
Dallas, Tex.	50.0	24.00	1½	1	8-8-48	.....	50.0	24.00	8-8-48
Houston, Tex.	75.0	24.00	1½	1	8-8-48	.....	50.0	24.00	8-8-48
Little Rock, Ark.	48.9	22.50	1½	1½	8-8-48	.....	46.9	22.50	8-8-48
Louisville, Ky.	50.0	24.00	1½	2	8-8-48	.....	46.9	22.50	8-8-48
Memphis, Tenn.	56.3	27.00	1½	1	8-8-48	.....	56.3	27.00	8-8-48
New Orleans, La.	50.0	21.00	50c	1	10 7-7-42	.....	50.0	21.00	10 7-7-42
WESTERN.									
Butte, Mont.	166.7	30.00	1½	1	7½-7½-45	.....	66.7	30.00	7½-7½-45
Denver, Colo.	158.9	28.25	1½	1	8-8-48	.....	56.3	27.00	8-8-48
Los Angeles, Cal.	59.4	28.50	1½	1½	8-8-48	.....	56.3	27.00	8-8-48
Portland, Oreg.	62.5	30.00	1½	1	8-8-48	.....	56.3	27.00	8-8-48
Salt Lake City, Utah	62.5	30.00	1½	1	8-8-48	.....	56.3	27.00	8-8-48
San Francisco, Cal.	66.7	30.00	1½	1	7½-7½-45	.....	66.7	30.00	7½-7½-45
Seattle, Wash.	78.0	32.76	115c	1½	7-7-42	.....	76.4	32.10	7-7-42
Spokane, Wash.	56.3	27.00	1½	1	8-8-48	.....	53.1	25.50	8-8-48

STEREOTYPERS: Night work.

NORTH CENTRAL.									
Chicago, Ill.	56.3	27.00	65c	1	8-8-48	.....	56.3	27.00	8-8-48
Cincinnati, Ohio.	53.8	25.00	1½	1	14 7-9½-46½	.....	52.7	24.50	14 7-9½-46½
Cleveland, Ohio.	65.3	29.40	1½	1½	7½-7½-45	.....	65.3	29.40	7½-7½-45

- <sup>1</sup> More than half of the members received more than the scale; amount not reported.
- <sup>2</sup> Double-time for full day, if men work over 6 hours.
- <sup>3</sup> Five per cent of the members received \$1, 5 per cent \$3.25, 5 per cent \$4.25, 5 per cent \$5.25, 5 per cent \$5.75, and 5 per cent \$6.25 per week more than the scale.
- <sup>4</sup> For Sundays; for holidays, full day's pay for 4 hours' work.
- <sup>5</sup> Scale became 50 cents on July 1, 1918.
- <sup>6</sup> For Sundays; for holidays, regular rate.
- <sup>7</sup> Scale became 95.8 cents on June 2, 1918.
- <sup>8</sup> Scale became 52.1 cents, and 48 hours on June 5, 1918.
- <sup>9</sup> Rate in cents per hour.
- <sup>10</sup> Minimum; maximum, 8 hours per day, 48 per week.
- <sup>11</sup> Scale became 76.7 cents on June 1, and 80 cents on Sept. 1, 1918.
- <sup>12</sup> A bonus of \$1.25 per week was added on June 1, 1918.
- <sup>13</sup> For Sundays; for holidays full day's pay for 5 hours' work.
- <sup>14</sup> 9 hours on Friday.

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

## PRINTING AND PUBLISHING: NEWSPAPER—North Central, South Central, and Western States—Concluded.

## STEREOTYPERS: Night work—Concluded.

Geographical division, city, and occupation.	May 15, 1918.					May 15, 1917.				
	Rate of wages—				Hours— Full days; Saturdays; Full week.	Mos. with Sat- urday half holi- day.	Rate of wages—		Hours— Full days; Saturdays; Full week.	
	Per hour.	Per week, full time.	For over- time.	For Sun- days and holi- days.			Per hour.	Per week, full time.		
NORTH CENTRAL—concl'd.										
	<i>Cents.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cents.</i>	<i>Dolls.</i>		
Columbus, Ohio.....	55.2	26.50	1½	2	8-8-48	.....	51.0	24.50	8-8-48	.....
Detroit, Mich.....	66.0	28.40	1½	1	7-8-43	.....	66.0	28.40	7-8-43	.....
Grand Rapids, Mich.....	55.0	23.10	1½	1	7-7-42	.....	50.0	21.00	7-7-42	.....
Indianapolis, Ind.....	51.9	24.50	1½	1	8-8-48	.....	50.0	24.00	8-8-48	.....
Kansas City, Mo.....	59.4	28.50	1½	1	8-8-48	.....	59.4	28.50	8-8-48	.....
Milwaukee, Wis.....	47.9	23.00	1½	1	8-8-48	.....	46.9	22.50	8-8-48	.....
Omaha, Nebr.....	53.1	25.50	1½	1	8-8-48	.....	53.1	25.50	8-8-48	.....
Peoria, Ill.....	43.8	21.00	1½	1	8-8-48	.....	40.6	19.50	8-8-48	.....
St. Louis, Mo.....	71.4	30.00	1½	1	7-7-42	.....	65.7	27.60	7-7-42	.....
St. Paul, Minn.....	45.3	21.75	1½	1	8-8-48	.....	43.8	21.00	8-8-48	.....
Wichita, Kans.....	47.9	23.00	1½	1	8-8-48	.....	45.8	22.00	8-8-48	.....
SOUTH CENTRAL.										
Birmingham, Ala.....	54.4	26.10	1½	1	8-8-48	.....	50.0	24.00	8-8-48	.....
Dallas, Tex.....	53.1	25.50	1½	1	8-8-48	.....	53.1	25.50	8-8-48	.....
Houston, Tex.....	50.0	24.00	1½	1	8-8-48	.....	50.0	24.00	8-8-48	.....
Little Rock, Ark.....	49.4	23.70	1½	1	8-8-48	.....	48.1	23.10	8-8-48	.....
Louisville, Ky.....	50.0	24.00	1½	2	8-8-48	.....	46.9	22.50	8-8-48	.....
Memphis, Tenn.....	56.7	25.50	1½	1	7½-7½-45	.....	56.7	25.50	7½-7½-45	.....
Nashville, Tenn.....	46.9	22.50	1½	1	8-8-48	.....	46.9	22.50	8-8-48	.....
New Orleans, La.....	57.1	24.00	1½	1	7-7-42	.....	57.1	24.00	7-7-42	.....
WESTERN.										
Butte, Mont.....	66.7	30.00	1½	1	7½-7½-45	.....	66.7	30.00	7½-7½-45	.....
Denver, Colo.....	58.9	28.25	1½	1	8-8-48	.....	56.3	27.00	8-8-48	.....
Los Angeles, Cal.....	59.4	28.50	1½	1½	8-8-48	.....	56.3	27.00	8-8-48	.....
Portland, Ore.....	62.5	30.00	1½	1	8-8-48	.....	56.3	27.00	8-8-48	.....
Salt Lake City, Utah.....	62.5	30.00	1½	1	8-8-48	.....	56.3	27.00	8-8-48	.....
San Francisco, Cal.....	66.7	30.00	1½	1	7½-7½-45	.....	66.7	30.00	7½-7½-45	.....
Seattle, Wash.....	76.6	32.16	1½	1	7-7-42	.....	75.0	31.50	7-7-42	.....
Spokane, Wash.....	56.3	27.00	1½	1	8-8-48	.....	53.1	25.50	8-8-48	.....

1 Scale became 59.3 cents on Dec. 7, 1918.

2 For Sundays; for holidays, full day's pay for 6 hours' work.

3 More than half of the members received more than the scale; amount not reported.

4 Scale became 50 cents on July 1, 1918.

5 Scale became 57.5 cents on June 2, 1918.

6 Scale became 50 cents on Dec. 1, 1918.

7 For Sundays; for holidays, time and one-half.

8 Scale became 60 cents on July 1, 1918.

9 Scale became 61.3 cents on June 5, 1918.

10 Scale became 76.7 cents on Sept. 1, 1918.

11 A war bonus of 29 cents per day was added on June 1, 1918.

12 Rate in cents per hour.

13 For Sundays; for holidays, full day's pay for 5 hours' work.

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

**THEATRICAL EMPLOYMENT.**

**CARPENTERS.**

Geographical division and city.	May 15, 1918.				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full pay.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC.</b>									
<b>Boston, Mass.:</b>									
Burlesque and vaudeville houses, 2 to 4 shows per day.....	Cts. 46.3	Dolls. 25.00		Regular rate multiplied by— 1 75c. 2 75c.	9 - 9 - 54		Cts. 46.3	Dolls. 25.00	9 - 9 - 54
Combination houses, and vaudeville and moving-picture houses, 5 or more shows per day.....	55.6	30.00	1 75c.	2 75c.	9 - 9 - 54		55.6	30.00	9 - 9 - 54
Stock houses.....	55.6	35.00	1 75c.	2 75c.	10½-10½-63		55.6	35.00	10½-10½-63
<b>Bridgeport, Conn.:</b>									
Combination houses.....	72.9	35.00	1 62½c.	2 125c.	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Stock houses.....	52.1	25.00	1 62½c.	2 125c.	8 - 8 - 48		50.0	24.00	8 - 8 - 48
<b>Buffalo, N. Y.:</b>									
Combination houses.....	62.5	30.00	1 50c.	2 75c.	8 - 8 - 48		58.3	28.00	8 - 8 - 48
Assistants.....	52.1	25.00	1 50c.	2 75c.	8 - 8 - 48		47.9	23.00	8 - 8 - 48
<b>Fall River, Mass.:</b>									
Combination houses.....	(4)	25.00	1	2 100c.	(4)		(4)	22.00	(4)
<b>New York, N. Y.:</b>									
Combination houses.....	65.6	31.50	2	2	8 - 8 - 48		56.3	27.00	8 - 8 - 48
<b>Philadelphia, Pa.:</b>									
Combination houses.....	(4)	27.50	(4)	6 1	(4)		(4)	27.50	(4)
<b>Pittsburgh, Pa.:</b>									
Burlesque and vaudeville houses.....	59.3	32.00	1 100c.	1 100c.	9 - 9 - 54		51.9	28.00	9 - 9 - 54
Combination houses.....	55.6	30.00	1 100c.	1 100c.	9 - 9 - 54		46.3	25.00	9 - 9 - 54
Stock burlesque houses.....	64.8	35.00	1	1	9 - 9 - 54		55.6	30.00	9 - 9 - 54
<b>Providence, R. I.:</b>									
Combination houses.....	(4)	28.00	1 60c.	2 75c.	(4)		(4)	25.00	(4)
<b>Rochester, N. Y.:</b>									
Combination houses.....	66.7	28.00	2	2	7 - 7 - 42		66.7	28.00	7 - 7 - 42
<b>Scranton, Pa.:</b>									
Combination houses.....	54.2	26.60	1 62½	7 2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
<b>Springfield, Mass.:</b>									
Class A houses.....	(4)	27.00	1 55c.	2 100c.	(4)		(4)	27.00	(4)
Class B houses.....	(4)	27.00	1 50c.	2 100c.	(4)		(4)	27.00	(4)
Class C houses.....	(4)	25.00	1 50c.	2 100c.	(4)		(4)	25.00	(4)
<b>Worcester, Mass.:</b>									
Combination houses.....	47.9	23.00	1	7 2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
Stock houses.....	54.2	26.00	1	7 2	8 - 8 - 48		54.2	26.00	8 - 8 - 48
Vaudeville houses.....	52.1	25.00	1	7 2	8 - 8 - 48		47.9	23.00	8 - 8 - 48
<b>SOUTH ATLANTIC.</b>									
<b>Atlanta, Ga.:</b>									
Combination houses.....	62.5	30.00	1	7 2	8 - 8 - 48		52.1	25.00	8 - 8 - 48
<b>Baltimore, Md.:</b>									
Burlesque houses.....	46.3	25.00	1 65c.	2 65c.	9 - 9 - 54		46.3	25.00	9 - 9 - 54
Combination houses.....	46.3	25.00	1 65c.	2 65c.	9 - 9 - 54		46.3	25.00	9 - 9 - 54
Stock houses.....	45.5	30.00	1 65c.	2 65c.	11 - 11 - 66		45.5	30.00	11 - 11 - 66
Vaudeville houses.....	51.9	28.00	1 65c.	2 65c.	9 - 9 - 54		51.9	28.00	9 - 9 - 54
<b>Jacksonville, Fla.:</b>									
Combination houses.....	44.6	25.00	1 50c.	1	8 - 8 - 56		44.6	25.00	8 - 8 - 56
<b>Richmond, Va.:</b>									
Combination houses.....	60.6	20.00	1	6 1	5 - 8 - 33		60.6	20.00	5 - 8 - 33
Vaudeville houses.....	37.9	25.00	1	6 1	11 - 11 - 66		37.9	25.00	11 - 11 - 66
<b>Washington, D. C.:</b>									
Combination houses.....	34.0	27.50	1 70c.	1	13½-13½-81		29.6	24.00	13½-13½-81

1 Rate in cents per hour.  
 2 Rate in cents per hour for Sundays; for holidays, regular rate.  
 3 Hours irregular, but total 48 per week.  
 4 Variable.  
 5 No pay for overtime.  
 6 For holidays; do not work on Sundays.  
 7 For Sundays; for holidays, regular rate.  
 8 Scale became 72.9 cents on Sept. 2, 1918.  
 9 Scale became 55.6 cents on Sept. 1, 1918.  
 10 Scale became 53 cents on Sept. 1, 1918.  
 11 Scale became 64.8 cents on Apr. 1, 1918.  
 12 Scale became 58 cents on Sept. 1, 1918.  
 13 Scale became 46.7 cents on Aug. 1, 1918.

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

## THEATRICAL EMPLOYMENT—Continued.

## CARPENTERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL.									
Chicago, Ill.:									
Houses A.....	47.3	26.50	2	1	8 - 8 - 56		47.3	26.50	8 - 8 - 56
Houses B.....	50.0	28.00	2	1	8 - 8 - 56		50.0	28.00	8 - 8 - 56
Cincinnati, Ohio.....	49.1	27.50	1	1	8 - 8 - 56		49.1	27.50	8 - 8 - 56
Cleveland, Ohio:									
Regular companies.....	58.8	30.00	2	1	8½ - 8½ - 51		49.0	25.00	8½ - 8½ - 51
Stock companies.....	52.9	27.00	2	1	8½ - 8½ - 51	(1)	(1)	(1)	(1)
Detroit, Mich.....	57.3	27.50	1	1	8 - 8 - 48		57.3	27.50	8 - 8 - 48
Grand Rapids, Mich.....	57.1	24.00	2	50c.	6 - 6 - 42		57.1	24.00	6 - 6 - 42
Indianapolis, Ind.:									
Class A houses.....	(8)	25.00		4 1	(3)		(3)	25.00	(3)
Class B houses.....	(8)	25.00		5 1	(3)		(3)	25.00	(3)
Class C houses.....	(8)	27.00		1	(3)		(3)	25.00	(3)
Kansas City, Mo.:									
Assistants.....	58.0	32.50	1½	1	8 - 8 - 56		58.0	32.50	8 - 8 - 56
Milwaukee, Wis.:									
Combination and vaudeville houses.....	(3)	26.00	2	50c.	(3)		(3)	26.00	(3)
Stock houses.....	(3)	28.50	2	50c.	(3)		(3)	25.50	(3)
Minneapolis, Minn.....	49.1	27.50	2	56c.	8 - 8 - 56		49.1	27.50	8 - 8 - 56
Omaha, Neb.....	49.1	27.50	2	50c.	8 - 8 - 56		49.1	27.50	8 - 8 - 56
St. Louis, Mo.:									
Carpenters—									
Combination houses.....	49.1	27.50	2	65c.	8 - 8 - 56		49.1	27.50	8 - 8 - 56
Stock houses.....	62.5	35.00	2	65c.	8 - 8 - 56		62.5	35.00	8 - 8 - 56
Vaudeville houses.....	64.3	36.00	2	65c.	8 - 8 - 56		64.3	36.00	8 - 8 - 56
Assistants—									
Combination houses.....	40.2	22.50	2	65c.	8 - 8 - 56		40.2	22.50	8 - 8 - 56
Stock houses.....	53.6	30.00	2	65c.	8 - 8 - 56		53.6	30.00	8 - 8 - 56
Vaudeville houses.....	49.1	27.50	2	65c.	8 - 8 - 56		49.1	27.50	8 - 8 - 56
St. Paul, Minn.....	57.3	27.50	2	50c.	8 - 8 - 48		57.3	27.50	8 - 8 - 48
Wichita, Kans.:									
Carpenters.....	45.8	22.00	1½	1½	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Assistants.....	37.5	18.00	1½	1½	8 - 8 - 48	(10)	(10)	(10)	(10)
SOUTH CENTRAL.									
Birmingham, Ala.:									
Combination houses.....	62.5	30.00	2	50c.	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Stock and vaudeville houses.....	62.5	30.00	2	50c.	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Dallas, Tex.....	(8)	135.00	1	1	(3)		(8)	26.25	(8)
Houston, Tex.....	63.6	30.00	2	50c.	8 - 8 - 56		53.6	30.00	8 - 8 - 56
Little Rock, Ark.:									
Carpenters—									
Burlesque houses.....	1246.3	25.00		4 1	13 11 - 8 - 54		41.7	22.50	13 11 - 8 - 54
Vaudeville houses.....	152.1	25.00	2	60c.	16 10 - 7 - 48		46.9	22.50	16 10 - 7 - 48
Assistants.....	1243.8	21.00	2	60c.	13 10 - 7 - 48		39.6	19.00	13 10 - 7 - 48

1 Not reported.

2 Rate in cents per hour.

3 Variable.

4 For holidays; do not work on Sundays.

5 For holidays; for Sundays, 1 show, \$3, 2 shows \$5.

6 Scale became 62.5 cents on Sept. 1, 1918.

7 Scale became 53.6 cents on Sept. 1, 1918.

8 Hours vary, but total 48 per week.

9 For Sundays; for holidays, regular rate.

10 Not organized on May 15, 1917.

11 Scale became \$40 on Aug. 25, 1918.

12 Scale became 50 cents on Sept. 1, 1918.

13 11 hours on Mondays and Thursdays: 8 hours on Tuesdays, Wednesdays, Fridays, and Saturdays.

14 Scale became 56.3 cents on Sept. 1, 1918.

15 10 hours on Mondays and Thursdays: 7 hours on Tuesdays, Wednesdays, Fridays, and Saturdays.

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

**THEATRICAL EMPLOYMENT—Continued.**

**CARPENTERS—Concluded.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>SOUTH CENTRAL—concluded.</b>									
	<i>Cts.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cts.</i>	<i>Dolls.</i>	
Louisville, Ky.....	44.6	25.00	2	50c. 1	8 - 8 - 56		44.6	25.00	8 - 8 - 56
Memphis, Tenn.....	38.5	30.00	4	55c. 1	8 - 8 - 48		38.5	30.00	8 - 8 - 48
Nashville, Tenn.....	52.1	25.00					52.1	25.00	8 - 8 - 48
New Orleans, La.:									
Combination houses.....	37.4	27.50	1	1	10½-10½-73½		37.4	27.50	10½-10½-73½
Stock and vaudeville houses.....	45.8	30.00	1	1	8½-11½-65½		45.8	30.00	8½-11½-65½
<b>WESTERN.</b>									
Butte, Mont.....	62.5	35.00	8	75c. 1	8 - 8 - 56		62.5	35.00	8 - 8 - 56
Denver, Colo.:									
Combination houses.....	62.5	30.00	(2)	(9)	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Stock houses.....	72.9	35.00	(2)	(9)	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Los Angeles, Cal.....	62.5	30.00	1	1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Portland, Oreg.....	71.4	40.00	4	65c. 1	8 - 8 - 56		62.5	35.00	8 - 8 - 50
Salt Lake City, Utah:									
Combination houses.....	53.6	30.00	4	75c. 1	8 - 8 - 56		53.6	30.00	8 - 8 - 56
Stock houses.....	62.5	35.00	4	75c. 1	8 - 8 - 56		62.5	35.00	8 - 8 - 56
San Francisco, Cal.....	67.0	37.50	4	75c. 1	11 8 - 8 - 56		62.5	35.00	11 8 - 8 - 56
Seattle, Wash.:									
Combination houses.....	67.7	32.50	4	75c. 1	8 - 8 - 48		67.7	32.50	8 - 8 - 48
Stock houses.....	72.9	35.00	4	75c. 1	8 - 8 - 48		72.9	35.00	8 - 8 - 48
Vaudeville houses.....	67.7	32.50	4	75c. 1	8 - 8 - 48		67.7	32.50	8 - 8 - 48
Spokane, Wash.....	58.0	32.50	4	75c. 1	8 - 8 - 56		58.0	32.50	8 - 8 - 56

**ELECTRICIANS.**

<b>NORTH ATLANTIC.</b>									
Boston, Mass.:									
Combination and vaudeville houses.....	46.3	25.00	4	75c. 15 75c.	9 - 9 - 54		46.3	25.00	9 - 9 - 54
Moving-picture houses.....	62.5	30.00	4	75c. 16 1	8 - 8 - 48		62.5	30.00	8 - 8 - 48
Stock houses.....	47.6	30.00	4	75c. 15 75c.	10½-10½-63		47.6	30.00	10½-10½-63
Vaudeville houses.....	37.0	20.00	4	75c. 15 75c.	9 - 9 - 54		37.0	20.00	9 - 9 - 54
Bridgeport, Conn.....	41.7	20.00	4	62½c. 15 125c.	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Ludlow, N. Y.....	52.1	25.00	4	50c. 15 75c.	17 8 - 8 - 48		47.9	23.00	17 8 - 8 - 48
Fall River, Mass.....	(18)	18.00	1	15 75c.	(18)		(18)	15.00	(18)
New York.....	65.6	31.50	2		8 - 8 - 48		56.3	27.00	8 - 8 - 48
Philadelphia, Pa.....	(18)	25.00		19 1	(18)		(18)	25.00	(18)

1 Scale became 50 cents on Sept. 1, 1918.  
 2 Rate in cents per hour until midnight; 75 cents per hour thereafter.  
 3 Scale became 44.9 cents on Sept. 1, 1918.  
 4 Rate in cents per hour.  
 5 For overtime on Sundays, 75 cents per hour.  
 6 Various, but total 78 per week.  
 7 Scale became 57.3 cents on Sept. 1, 1918.  
 8 Rate in cents per hour; double time after 2 a. m.  
 9 For extra and broken time from 8 a. m. to midnight, 50 cents per hour; after midnight, \$1 per hour.  
 10 Not organized on May 15, 1917.  
 11 Hours vary, but total 56 per week.  
 12 Scale became 72.9 cents on July 8, 1918.  
 13 Scale became 83.3 cents on July 8, 1918.  
 14 Scale became 78.1 cents on July 8, 1918.  
 15 Rate in cents per hour for Sundays; for holidays, regular rate.  
 16 For holidays; for Sunday nights, \$1.50.  
 17 Hours irregular but average 48 per week.  
 18 Variable.  
 19 For holidays; do not work on Sundays.

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

## THEATRICAL EMPLOYMENT—Continued.

## ELECTRICIANS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Pittsburgh, Pa.:									
Burlesque and vaudeville houses.....	51.9	28.00			9-9-54				9-9-54
Combination houses.....	46.3	25.00	<sup>2</sup> 100c.	<sup>2</sup> 100c.	9-9-54	51.9	28.00		9-9-54
Moving-picture houses.....	55.6	30.00	<sup>2</sup> 100c.	<sup>2</sup> 100c.	9-9-54	46.3	25.00		9-9-54
Providence, R. I.....	( <sup>3</sup> )	21.00	<sup>2</sup> 60c.	<sup>4</sup> 75c.	( <sup>3</sup> )	55.6	30.00		( <sup>3</sup> )
Scranton, Pa.....	47.9	23.00	<sup>2</sup> 67½c.	<sup>5</sup> 2	8-8-48	( <sup>8</sup> )	18.00		( <sup>8</sup> )
Springfield, Mass.....	( <sup>3</sup> )	22.00	<sup>2</sup> 50c.	<sup>4</sup> 100c.	( <sup>3</sup> )	41.7	20.00		8-8-48
Worcester, Mass.:						( <sup>8</sup> )	22.00		( <sup>3</sup> )
Combination houses.....	50.0	18.00	1	<sup>5</sup> 2	6-6-36	50.0	18.00		6-6-36
Stock houses.....	41.7	20.00	1	<sup>5</sup> 2	8-8-48	37.5	18.00		8-8-48
Vaudeville houses.....	47.9	23.00	1	<sup>5</sup> 2	8-8-48	45.8	22.00		8-8-48
SOUTH ATLANTIC.									
Atlanta, Ga.....	<sup>6</sup> 52.1	25.00	1	<sup>5</sup> 2	8-8-48	41.7	20.00		8-8-48
Baltimore, Md.:									
Burlesque houses.....	735.2	19.00	<sup>2</sup> 65c.	<sup>4</sup> 65c.	9-9-54	35.2	19.00		9-9-54
Combination houses.....	<sup>8</sup> 38.9	21.00	<sup>2</sup> 65c.	<sup>4</sup> 65c.	9-9-54	38.9	21.00		9-9-54
Stock houses.....	<sup>9</sup> 37.9	25.00	<sup>2</sup> 65c.	<sup>4</sup> 65c.	11-11-66	37.9	25.00		11-11-66
Vaudeville houses.....	<sup>10</sup> 46.3	25.00	<sup>2</sup> 65c.	<sup>2</sup> 65c.	9-9-54	46.3	25.00		9-9-54
Jacksonville, Fla.....	<sup>11</sup> 35.7	20.00	<sup>2</sup> 50c.	<sup>12</sup> 1	8-8-56	35.7	20.00		8-8-56
Richmond, Va.....	50.8	16.75	<sup>2</sup> 60c.	<sup>13</sup> 1	5-8-33	50.8	16.75		5-8-33
Washington, D. C.....	<sup>12</sup> 26.5	21.50	<sup>2</sup> 70c.	.....	13½-13½-81	22.2	18.00		13½-13½-81
NORTH CENTRAL.									
Chicago, Ill.:									
Houses A.....	47.3	26.50	2	1	8-8-56	47.3	26.50		8-8-56
Houses B.....	50.0	28.00	2	1	8-8-56	50.0	28.00		8-8-56
Cincinnati, Ohio.....	40.2	22.50	1	1	8-8-56	40.2	22.50		8-8-56
Cleveland, Ohio:									
Combination houses.....	49.0	25.00	2	1	8½-8½-51	39.2	20.00		8½-8½-51
Stock houses.....	52.9	27.00	2	1	8½-8½-51	( <sup>14</sup> )	( <sup>14</sup> )		( <sup>14</sup> )
Detroit, Mich.....	57.3	27.50	<sup>2</sup> 75c.	1	8-8-48	57.3	27.50		8-8-48
Indianapolis, Ind.:									
Class A houses.....	( <sup>15</sup> )	20.00	.....	<sup>12</sup> 1	( <sup>3</sup> )	( <sup>3</sup> )	20.00		( <sup>8</sup> )
Class B houses.....	( <sup>16</sup> )	20.00	.....	<sup>13</sup> 1	( <sup>3</sup> )	( <sup>3</sup> )	20.00		( <sup>8</sup> )
Class C houses.....	( <sup>17</sup> )	22.00	.....	<sup>13</sup> 1	( <sup>3</sup> )	( <sup>3</sup> )	22.00		( <sup>8</sup> )
Kansas City, Mo.....	<sup>16</sup> 50.0	28.00	1½	1	8-8-56	50.0	28.00		8-8-56
Assistants.....	<sup>17</sup> 32.1	18.00	1½	1	8-8-56	32.1	18.00		8-8-56
Milwaukee, Wis.:									
Combination and vaudeville houses.....	( <sup>8</sup> )	22.00	<sup>2</sup> 50c.	1	( <sup>8</sup> )	( <sup>8</sup> )	22.00		( <sup>8</sup> )
Stock houses.....	( <sup>8</sup> )	22.50	<sup>2</sup> 50c.	1	( <sup>8</sup> )	( <sup>8</sup> )	22.50		( <sup>8</sup> )
Minneapolis, Minn.....	44.6	25.00	<sup>2</sup> 50c.	1	8-8-56	44.6	25.00		8-8-56

1 Scale became 55.6 cents on Aug. 1, 1918.

2 Rate in cents per hour.

3 Variable.

4 Rate in cents per hour for Sundays; for holidays, regular rate.

5 For Sundays; for holidays, regular rate.

6 Scale became 62.5 cents on Sept. 1, 1918.

7 Scale became 44.4 cents on Sept. 1, 1918.

8 Scale became 50 cents on Sept. 1, 1918.

9 Scale became 47 cents on Sept. 1, 1918.

10 Scale became 55.6 cents on Sept. 1, 1918.

11 Scale became 49.1 cents on Sept. 1, 1918.

12 For holidays; do not work on Sundays.

13 Scale became 36.3 cents on Aug. 1, 1918.

14 Not reported.

15 For holidays; for Sundays, 1 show \$3, 2 shows \$5.

16 Scale became 53.6 cents on Sept. 1, 1918.

17 Scale became 35.7 cents on Sept. 1, 1918.

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

**THEATRICAL EMPLOYMENT—Continued.**

**ELECTRICIANS—Concluded.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH CENTRAL—concl'd.									
<b>Omaha, Nebr.:</b>									
Burlesque and vaudeville houses.....	40.2	22.10	1 50c.	1	8 - 8 - 56	40.2	22.50	8 - 8 - 53	
Picture houses.....	44.6	25.00	1 50c.	1	8 - 8 - 56	39.3	22.00	8 - 8 - 56	
<b>St. Louis, Mo.:</b>									
Combination houses.....	40.2	22.50	1 65c.	1	8 - 8 - 56	40.2	22.50	8 - 8 - 56	
Stock houses.....	53.6	30.00	1 65c.	1	8 - 8 - 56	53.6	30.00	8 - 8 - 56	
Vaudeville houses.....	49.1	27.50	1 65c.	1	8 - 8 - 56	49.1	27.50	8 - 8 - 53	
<b>St. Paul, Minn.</b>	52.1	25.00	1 50c.	1	8 - 8 - 48	52.1	25.00	8 - 8 - 43	
<b>Wichita, Kans.</b>	45.8	22.00	1 1/2	3 1/2	8 - 8 - 48	37.5	18.00	8 - 8 - 43	
Assistants.....	31.3	15.00	1 1/2	3 1/2	8 - 8 - 48	(4)	(4)	(4)	
SOUTH CENTRAL.									
<b>Birmingham, Ala.:</b>									
Houses A.....	52.1	25.00	1 50c.	3 2	8 - 8 - 48	41.7	20.00	8 - 8 - 43	
Houses B.....	50.0	30.00	1 75c.	3 2	10 - 10 - 00	41.7	25.00	10 - 10 - 00	
Dallas, Tex.....	(6)	26.25	---	1	(9)	(8)	22.50	(6)	
Houston, Tex.....	7 37.5	21.00	1 50c.	1	8 - 8 - 56	37.5	21.00	8 - 8 - 56	
Louisville, Ky.....	37.5	21.00	1 50c.	1	8 - 8 - 56	37.5	21.00	8 - 8 - 56	
Memphis, Tenn.....	32.1	25.00	1 55c.	1	(10)	32.1	25.00	(10)	
Nashville, Tenn.....	37.5	18.00	1 35c.	1	8 - 8 - 48	37.5	18.00	8 - 8 - 43	
WESTERN.									
<b>Butte, Mont.</b> .....	56.3	31.50	1 75c.	1	8 - 8 - 56	56.3	31.50	8 - 8 - 56	
<b>Denver, Colo.:</b>									
Combination houses.....	62.5	30.00	(12)	1	8 - 8 - 48	52.1	25.00	8 - 8 - 48	
Stock houses.....	72.9	35.00	(12)	1	8 - 8 - 48	62.5	30.00	8 - 8 - 43	
<b>Los Angeles, Cal.</b> .....	62.5	30.00	1	1	8 - 8 - 48	(13)	(13)	(13)	
Portland, Oreg.....	53.6	30.00	1 65c.	1	8 - 8 - 56	49.1	27.50	8 - 8 - 56	
Salt Lake City, Utah.....	44.6	25.00	1 75c.	1	8 - 8 - 56	44.6	25.00	8 - 8 - 56	
<b>San Francisco, Cal.</b> .....	58.0	32.50	1 75c.	1	14 8 - 8 - 56	53.6	30.00	14 8 - 8 - 56	
<b>Seattle, Wash.:</b>									
Combination and vaudeville houses.....	57.3	27.50	1 75c.	1	8 - 8 - 48	57.3	27.50	8 - 8 - 48	
Stock houses.....	62.5	30.00	1 75c.	1	8 - 8 - 48	62.5	30.00	8 - 8 - 43	
<b>Spokane, Wash.</b> .....	44.6	25.00	1 75c.	1	8 - 8 - 56	44.6	25.00	8 - 8 - 56	

1 Rate in cents per hour.  
 2 Hours vary, but total 48 per week.  
 3 For Sundays; for holidays, regular rate.  
 4 No scale in effect on May 15, 1917.  
 5 Variable.  
 6 Scale became \$35 on Aug. 25, 1918.  
 7 Scale became 53.6 cents on Sept. 1, 1913.  
 8 Scale became 42.9 cents on July 1, 1913.  
 9 Scale became 38.5 cents on Sept. 1, 1913.  
 10 Various, but total 78 per week.  
 11 Scale became 46.9 cents on Sept. 1, 1918.  
 12 For extra and broken time from 8 a. m. to midnight, 50 cents per hour; after midnight, \$1 per hour.  
 13 Not organized on May 15, 1917.  
 14 Hours vary, but total 56 per week.

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

## THEATRICAL EMPLOYMENT—Continued.

## MOVING-PICTURE OPERATORS.

Geographical division and city.	May 15, 1918.				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full pay.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC.</b>									
Boston, Mass. ....	<i>Cts.</i> 57.1	<i>Dolls.</i> 24.00			7 - 7 - 42		<i>Cts.</i> 47.6	<i>Dolls.</i> 20.00	7 - 7 - 42
Bridgeport, Conn.:									
Houses of less than 500 seats.....	57.1	\$16.00	1½	1	4 - 4 - 28		57.1	\$16.00	4 - 4 - 28
Houses of 500 to 999 seats...	73.2	\$20.50	1½	1	4 - 4 - 28		73.2	\$20.50	4 - 4 - 28
Houses of 1,000 seats or more—									
Evening shows only.....	80.4	\$22.50	1½	1	4 - 4 - 28		80.4	\$22.50	4 - 4 - 28
Afternoon and evening shows.....	62.2	30.50	1½	1	6 7½- 7½-49		62.2	30.50	6 7½- 7½-49
Continuous shows—									
Regular operator.....	62.0	28.50	1½	1	6 7 - 7 - 46		62.0	28.50	6 7 - 7 - 46
Relief operator.....	92.9	13.94	1½	1	2½- 2½-15		92.9	13.94	2½- 2½-15
Buffalo, N. Y.:									
Evening shows only.....	69.4	25.00	1½	1½	6 - 6 - 36		62.5	22.50	6 - 6 - 36
Evening shows and Sunday matinee.....	55.6	20.00	1½	1½	6 - 6 - 36		55.6	20.00	6 - 6 - 36
Afternoon and evening shows, vaudeville.....	77.8	28.00	1½	1½	6 - 6 - 36		69.4	25.00	6 - 6 - 36
Continuous shows—									
12.30 to 11 p. m., 2 men to a shift—									
First men.....	77.8	28.00	1½	1½	6 - 6 - 36		69.4	25.00	6 - 6 - 36
Second men.....	69.4	25.00	1½	1½	6 - 6 - 36		62.5	22.50	6 - 6 - 36
Third and fourth men.....	62.5	22.50	1½	1½	6 - 6 - 36		55.6	20.00	6 - 6 - 36
12 noon to 11 p. m., 2 operators.....	69.4	25.00	1½	1½	6 - 6 - 36		62.5	22.50	6 - 6 - 36
12 noon to 11 p. m., vaudeville—									
First men.....	77.8	28.00	1½	1½	6 - 6 - 36		69.4	25.00	6 - 6 - 36
Second men.....	69.4	25.00	1½	1½	6 - 6 - 36		62.5	22.50	6 - 6 - 36
10 a. m. to 11 p. m.—									
First men.....	77.8	28.00	1½	1½	6 - 6 - 36		62.5	22.50	6 - 6 - 36
Second men.....	69.4	25.00	1½	1½	6 - 6 - 36		62.5	22.50	6 - 6 - 36
Third men.....	55.6	20.00	1½	1½	6 - 6 - 36		50.0	18.00	6 - 6 - 36
Fall River, Mass.:									
Houses using 1 operator....	66.7	24.00	100c.	7 1	6 - 6 - 36		47.6	20.00	7 - 7 - 42
Houses using 2 operators—									
Chiefs.....	69.4	25.00	100c.	7 1	6 - 6 - 36	(8)	(8)	(8)	(8)
Assistants.....	58.3	21.00	100c.	7 1	6 - 6 - 36	(8)	(8)	(8)	(8)
Newark, N. J.:									
Six days per week.....	\$42.9	18.00	2	10 2	7 - 7 - 42		42.9	18.00	7 - 7 - 42
Seven days per week.....	\$49.0	24.00	2	1	7 - 7 - 49		49.0	24.00	7 - 7 - 49
New Haven, Conn.:									
Continuous shows—									
Houses of less than 500 seats.....	48.7	19.00	65c.	12 1½	6½- 6½-39		40.0	18.00	7½- 7½-45
Houses of 500 or more seats—									
Chiefs.....	58.3	21.00	65c.	12 1½	6 - 6 - 36		55.6	20.00	6 - 6 - 36
Assistants.....	52.8	19.00	65c.	12 1½	6 - 6 - 36		50.0	18.00	6 - 6 - 36
Vaudeville houses—									
Chiefs.....	80.0	24.00	75c.	12 1	5 - 5 - 30		55.6	20.00	6 - 6 - 36
Assistants.....	70.0	21.00	65c.	12 1½	5 - 5 - 30		50.0	18.00	6 - 6 - 36

1 Rate in cents per hour.

2 For holidays; for Sundays, full day's pay for 5 hours' work.

3 For Saturday matinee, not to exceed 3 hours, \$1.50 additional.

4 For Saturday matinee, not to exceed 3 hours, \$1.67 additional.

5 For Saturday matinee, not to exceed 3 hours, \$2 additional.

6 4 hours on Sunday.

7 For holidays; for Sundays, \$3.50 for 3½ hours or less.

8 Not reported.

9 Scale became 50 cents on June 1, 1918.

10 For Sundays; for holidays, regular rate.

11 Scale became 57.1 cents on June 1, 1918.

12 For holidays; for Sundays, \$1 per hour.

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

**THEATRICAL EMPLOYMENT—Continued.**

**MOVING-PICTURE OPERATORS—Continued.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC—contd.</b>									
<b>New York, N. Y.:</b>									
Continuous shows—									
5 to 10 cents admission—									
5 p. m. to 11 p. m., 1 shift, 12 noon to midnight, 2 shifts, or 11 a. m. to 11 p. m., 2 shifts	Cts. 50.0	Dolls. 21.00	Regular rate multiplied by— 175c. 1		6 - 6 - 42		Cts. 37.5	Dolls. 15.75	6 - 6 - 42
5 p. m. to 11 p. m., 1 shift daily and 2 matinees per week	49.0	24.00	175c.	1	7 - 7 - 49		36.7	18.00	7 - 7 - 49
2 p. m. to 11 p. m., 1 shift	50.0	28.00	175c.	1	8 - 8 - 56		37.5	21.00	8 - 8 - 56
11 a. m. to midnight, 2 shifts, or 10 a. m. to 11 p. m., 2 shifts	50.0	22.75	175c.	1	6½ - 6½ - 45½		37.5	17.07	6½ - 6½ - 45½
9 a. m. to 11 p. m., 2 shifts	50.0	24.50	175c.	1	7 - 7 - 49		37.5	18.37	7 - 7 - 49
15 to 50 cents admission—									
2 p. m. to 11 p. m., 1 shift	60.0	33.60	190c.	1	8 - 8 - 56		45.0	25.20	8 - 8 - 56
11 a. m. to 11 p. m., 2 shifts	60.0	25.20	190c.	1	6 - 6 - 42		45.0	18.90	6 - 6 - 42
9 a. m. to 11 p. m., 2 shifts	60.0	29.40	190c.	1	7 - 7 - 49		44.9	22.00	7 - 7 - 49
Temporary jobs, 1 week or more	70.0	39.20	190c.	1	8 - 8 - 56		52.5	29.40	8 - 8 - 56
More than 50 cents admission, 2 p. m. to 11 p. m., 1 shift	65.0	36.40	190c.	1	8 - 8 - 56		48.8	27.30	8 - 8 - 56
<b>Philadelphia, Pa.:</b>									
Houses A	57.1	16.00	175c.	1	4 - 8 - 28		57.1	16.00	4 - 8 - 28
Houses B	71.4	20.00	1	1	4 - 8 - 28		53.6	15.00	4 - 8 - 28
Houses C	41.7	20.00	1	1	8 - 8 - 48		37.5	18.00	8 - 8 - 48
Houses D	47.6	20.00	175c.	1	7 - 7 - 42		47.6	20.00	7 - 7 - 42
Houses E	43.8	21.00	175c.	1	8 - 8 - 48		43.8	21.00	8 - 8 - 48
Houses F	59.5	25.00	1	1	7 - 7 - 42		42.9	18.00	7 - 7 - 42
<b>Pittsburgh, Pa.:</b>									
6.30 p. m. to closing time	50.0	15.00	175c.	* 1	5 - 5 - 30		50.0	15.00	5 - 5 - 30
12 noon to closing time, with supper relief—									
Motor-driven machines	45.8	27.50	175c.	* 1	10 - 10 - 60		45.8	27.50	10 - 10 - 60
Other than motor-driven machines	50.0	30.00	175c.	* 1	10 - 10 - 60		50.0	30.00	10 - 10 - 60
8.30 a. m. to closing time, 2 men, 2 shifts—									
Motor-driven machines	50.0	22.50	175c.	* 1	7½ - 7½ - 45		50.0	22.50	7½ - 7½ - 45
Other than motor-driven machines	52.1	25.00	175c.	* 1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Vaudeville or pictures, matinee and evening shows	52.1	25.00	175c.	* 1	8 - 8 - 48		52.1	25.00	8 - 8 - 48
Vaudeville, 1 p. m. to closing time, with supper relief	54.2	26.00	175c.	* 1	8 - 8 - 48		54.2	26.00	8 - 8 - 48
Providence, R. I.	61.1	22.00	175c.	* 2	6 - 6 - 36		61.1	22.00	6 - 6 - 36

1 Rate in cents per hour.  
 2 Scale became 60 cents on Sept. 1, 1918.  
 3 For holidays; for Sundays, \$1.50 per hour.  
 4 Scale became 54.2 cents on Sept. 1, 1918.  
 5 Scale became 58.3 cents on Sept. 1, 1918.

6 Scale became 61.1 cents on Sept. 1, 1918.  
 7 Scale became 62.5 cents on Sept. 1, 1918.  
 8 Scale became 67.7 cents on Sept. 1, 1918.  
 9 For Sundays; for holidays, regular rate.

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

## THEATRICAL EMPLOYMENT—Continued.

## MOVING-PICTURE OPERATORS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
NORTH ATLANTIC—concl'd.									
Rochester, N. Y.:	<i>Cts.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cts.</i>	<i>Dolls.</i>	
Class A houses.....	71.4	30.00	1 60c.	1	6 - 6 -42		(?)	(?)	(?)
Class B houses.....	66.7	28.00	1 60c.	1	6 - 6 -42		66.7	28.00	6 - 6 -42
Class C houses.....	61.9	26.00	1 60c.	1	6 - 6 -42		61.9	26.00	6 - 6 -42
Scranton, Pa.:									
5 hours per day.....	45.0	13.50	1 60c.	3 2	5 - 5 -30		45.0	13.50	5 - 5 -30
8 hours per day.....	43.8	21.00	1 60c.	8 2	8 - 8 -48		37.5	18.00	8 - 8 -48
Springfield, Mass.:									
Evening shows and Saturday matinee, not more than 3 hours per show.....	85.7	18.00	1 75c.	4 1	3 - 6 -21		81.0	17.00	3 - 6 -21
Houses of 1,000 seats or less—									
Two shows per day.....	66.7	24.00	1 75c.	4 1	6 - 6 -36		55.6	20.00	6 - 6 -36
Continuous shows, 2 operators—									
6 to 9 hours per day.....	77.7	21.00	1 75c.	4 1	4½- 4½-27		66.6	18.00	4½- 4½-27
9 to 12 hours per day.....	83.9	23.00	1 75c.	4 1	6 - 6 -36		58.3	21.00	6 - 6 -36
Houses of more than 1,000 seats—									
Two shows per day.....	69.4	25.00	1 75c.	4 1	6 - 6 -36		61.1	22.00	6 - 6 -36
Continuous shows, 2 operators—									
6 to 9 hours per day.....	85.2	23.00	1 75c.	4 1	4½- 4½-27		74.1	20.00	4½- 4½-27
9 to 12 hours per day.....	66.7	24.00	1 75c.	4 1	6 - 6 -36		58.3	21.00	6 - 6 -36
Worcester, Mass.:									
Houses of less than 600 seats—									
Chiefs.....	61.1	22.00	1	3 2	6 - 6 -36		61.1	22.00	6 - 6 -36
Assistants.....	55.6	20.00	1	3 2	6 - 6 -36		55.6	20.00	6 - 6 -36
Houses of 600 seats or more—									
Chiefs.....	66.7	24.00	1	3 2	6 - 6 -36		66.7	24.00	6 - 6 -36
Assistants.....	58.3	21.00	1	8 2	6 - 6 -36		58.3	21.00	6 - 6 -36
SOUTH ATLANTIC.									
Atlanta, Ga.:									
Class A.....	83.3	30.00	1½	5 1	6 - 6 -36		72.0	25.92	6 - 6 -36
Class C.....	50.0	24.00	1½	5 1	8 - 8 -48		43.8	21.00	8 - 8 -48
Baltimore, Md.:									
Evening shows only.....	46.7	14.00	1 50c.	3 2	5 - 5 -30		46.7	14.00	5 - 5 -30
Two-men houses, separate shifts.....	41.0	6 16.00	1	2	6½- 6½-39		41.0	6 16.00	6½- 6½-39
9 hours per day with supper relief, also vaudeville or other houses running 2 or more shows per day.....	42.6	23.00	1 50c.	3 2	9 - 9 -54		42.6	23.00	9 - 9 -54
Jacksonville, Fla.:									
Class A houses—									
Chiefs.....	7 71.4	25.00	1 50c.	1	5 - 5 -35		71.4	25.00	5 - 5 -35
Assistants.....	7 57.1	20.00	1 50c.	1	5 - 5 -35		57.1	20.00	5 - 5 -35
Class B houses—									
Chiefs.....	8 65.5	27.50	1 50c.	1	6 - 6 -42		65.5	27.50	6 - 6 -42
Assistants.....	8 53.6	22.50	1 50c.	1	6 - 6 -42		53.6	22.50	6 - 6 -42
Vaudeville houses.....	9 63.5	20.00	1 50c.	1	4½- 4½-31½		57.1	18.00	4½- 4½-31½

1 Rate in cents per hour.

2 Not reported.

3 For Sundays; for holidays regular rate.

4 For holidays; for Sundays \$1 per hour.

5 For holidays; for Sundays \$1.50 per hour.

6 On account of shortage of men, each operator worked double shifts and received double pay.

7 Scale became 78.6 cents on July 15, 1918.

8 Scale became 71.4 cents on July 15, 1918.

9 Scale became 87.3 cents on July 15, 1918.

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

**THEATRICAL EMPLOYMENT—Continued.**

**MOVING-PICTURE OPERATORS—Continued.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>SOUTH ATLANTIC—concluded.</b>									
Richmond, Va.:									
6 hours per day—									
First men.....	1 58.3	21.00	<sup>2</sup> 60c.	<sup>3</sup> 1	6 - 6 - 36		Cts. 58.3	Dolls. 21.00	6 - 6 - 36
Second men.....	4 52.8	19.00	<sup>2</sup> 60c.	<sup>3</sup> 1	6 - 6 - 36		52.8	19.00	6 - 6 - 36
6½ hours per day—									
First men.....	5 53.8	21.00	<sup>2</sup> 60c.	<sup>3</sup> 1	6½ - 6½ - 39		53.8	21.00	6½ - 6½ - 39
Second men.....	6 48.7	19.00	<sup>2</sup> 60c.	<sup>3</sup> 1	6½ - 6½ - 39		48.7	19.00	6½ - 6½ - 39
Washington, D. C.:									
55 hours or more per week.									
Evenings only.....	7 45.0	24.75	<sup>8</sup> 60c.	1	9 8 - 8 - 55		45.0	24.75	9 8 - 8 - 55
	10 48.6	18.60	<sup>9</sup> 60c.	1	9 5 - 5 - 37		48.6	18.00	9 5 - 5 - 37
<b>NORTH CENTRAL.</b>									
Chicago, Ill.:									
Houses of less than 300 seats—									
Evening shows only.....									
6 hours per day.....	75.0	26.25	( <sup>11</sup> )	1	5 - 5 - 35		65.0	22.75	5 - 5 - 35
7 hours per day.....	75.0	31.50	( <sup>11</sup> )	1	6 - 6 - 42		65.0	27.30	6 - 6 - 42
Afternoon and evening shows.....	75.0	36.75	( <sup>11</sup> )	1	7 - 7 - 49		65.0	31.85	7 - 7 - 49
Pictures or vaudeville, evening shows only.....									
	75.0	42.00	( <sup>11</sup> )	1	8 - 8 - 56		65.0	36.40	8 - 8 - 56
Houses of 300 to 899 seats—									
Evening shows only.....									
Do.....	82.1	23.00	( <sup>11</sup> )	1	4 - 4 - 28		75.0	21.00	4 - 4 - 28
6 hours per day.....	80.7	28.25	( <sup>11</sup> )	1	5 - 5 - 35		70.7	24.75	5 - 5 - 35
7 hours per day.....	79.8	33.50	( <sup>11</sup> )	1	6 - 6 - 42		69.8	29.30	6 - 6 - 42
Afternoon and evening shows.....	79.1	38.75	( <sup>11</sup> )	1	7 - 7 - 49		69.1	33.85	7 - 7 - 49
Houses of 900 to 1,499 seats—									
Evening shows only.....									
Do.....	78.6	44.00	( <sup>11</sup> )	1	8 - 8 - 56		68.6	38.40	8 - 8 - 56
6 hours per day.....	89.3	25.00	( <sup>11</sup> )	1	4 - 4 - 28		83.9	23.50	4 - 4 - 28
7 hours per day.....	86.4	30.25	( <sup>11</sup> )	1	5 - 5 - 35		76.4	26.75	5 - 5 - 35
Afternoon and evening shows.....	84.5	35.50	( <sup>11</sup> )	1	6 - 6 - 42		74.5	31.30	6 - 6 - 42
Houses of 1,500 seats and over—									
Evening shows only.....									
Do.....	87.5	48.00	( <sup>11</sup> )	1	8 - 8 - 56		72.1	40.40	8 - 8 - 56
6 hours per day.....	107.1	30.00	( <sup>11</sup> )	1	4 - 4 - 28		101.8	28.50	4 - 4 - 28
7 hours per day.....	95.0	33.25	( <sup>11</sup> )	1	5 - 5 - 35		85.0	29.75	5 - 5 - 35
Afternoon and evening shows.....	91.7	38.50	( <sup>11</sup> )	1	6 - 6 - 42		81.7	34.30	6 - 6 - 42
Pictures with vaudeville shift—									
5 hours per day.....	89.3	43.75	( <sup>11</sup> )	1	7 - 7 - 49		79.3	38.85	7 - 7 - 49
6 hours per day.....	87.5	49.00	( <sup>11</sup> )	1	8 - 8 - 56		77.5	43.40	8 - 8 - 56
Vaudeville.....									
5 hours per day.....	85.0	29.75	( <sup>11</sup> )	1	5 - 5 - 35		80.0	28.00	5 - 5 - 35
6 hours per day.....	75.0	31.50	( <sup>11</sup> )	1	6 - 6 - 42		71.4	30.60	6 - 6 - 42
	75.0	42.00	( <sup>11</sup> )	1	8 - 8 - 56		71.4	40.00	8 - 8 - 56

1 Scale became 75 cents on Sept. 1, 1918.  
 2 Rate in cents per hour.  
 3 For holidays; do not work on Sundays.  
 4 Scale became 69.4 cents on Sept. 1, 1918.  
 5 Scale became 69.2 cents on Sept. 1, 1918.  
 6 Scale became 64.1 cents on Sept. 1, 1918.  
 7 Scale became 60 cents on May 20, 1918.  
 8 Rate in cents per hour; time and one half after completion of an 8-hour day.  
 9 7 hours on Sunday.  
 10 Scale became 54.1 cents on May 20, 1918.  
 11 25 cents per reel.

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

**THEATRICAL EMPLOYMENT—Continued.**

**MOVING-PICTURE OPERATORS—Continued.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL—continued.</b>									
<b>Cincinnati, Ohio:</b>									
6 evening shows per week.....	<i>Cts.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>						
11 hours per day, 2 operators.....	17.50		(1) 2 1		(2)			(3)	
14 hours per day, 2 operators.....	63.6	21.00	(1) 4 1	5½- 5½-33	(3)			(3)	
15 hours per day, 2 operators.....	58.3	24.50	(1) 4 1	7- 7- 42	(3)			(3)	
<b>Cleveland, Ohio:</b>									
Evening shows only.....	47.8	26.00	(1) 4 1	7½- 7½-45	(3)			(3)	
10 hours per day, 2 operators.....	66.7	22.00	5 100c.	6 4- 4- 33	(3)			(3)	
12 hours per day, 2 operators.....	62.9	22.00	5 100c.	5- 5- 35	59.3	20.75		5- 5- 35	
14 hours per day, 2 operators.....	62.5	26.25	5 100c.	6- 6- 42	57.1	24.00		6- 6- 42	
16 hours per day, 2 operators.....	62.3	30.50	5 100c.	7- 7- 49	54.1	26.50		7- 7- 49	
<b>Davenport, Iowa:</b>									
Evening shows and 2 matinees per week.....	62.5	35.00	5 100c.	8- 8- 56	54.5	30.50		8- 8- 56	
Afternoon and evening shows.....	44.1	15.00	5 50c.	7 4- 7- 34	44.1	15.00		7 4- 7- 34	
Vaudeville houses.....	42.9	21.00	5 50c.	7- 7- 49	36.7	18.00		7- 7- 49	
<b>Des Moines, Iowa:</b>									
Evening shows and 1 matinee per week.....	72.0	18.00	5 50c.	6 3- 5- 25	72.0	18.00		6 3- 5- 25	
Afternoon and evening shows.....	84.6	16.50	5 55c.	9 2½- 4½-19½	(10)	(10)		(10)	
Vaudeville and pictures, afternoon and evening.....	55.0	15.40	5 55c.	4- 4- 28	(10)	(10)		(10)	
<b>Detroit, Mich.:</b>									
Houses of 300 seats or less.....	44.6	25.00	5 55c.	8- 8- 56	(10)	(10)		(10)	
Houses of more than 300 seats.....	50.5	20.20	5 80c.	11 5- 5- 40	45.0	18.00		11 5- 5- 40	
Houses of 500 seats or less, 7-hour shift.....	53.0	21.20	5 80c.	11 5- 5- 40	47.5	19.00		11 5- 5- 40	
Houses of more than 500 seats, 7-hour shift.....	55.1	27.00	5 80c.	7- 7- 49	46.9	23.00		7- 7- 49	
Houses of more than 600 seats, 8 hours.....	57.1	28.00	5 80c.	7- 7- 49	46.9	23.00		7- 7- 49	
Vaudeville and pictures—Houses of 700 seats or less, 6½-hour shifts.....	57.1	32.00	5 80c.	8- 8- 56	46.4	24.00		8- 8- 56	
Houses of over 700 seats—5½-hour shifts.....	63.7	29.00	5 80c.	6½- 6½-45½	50.5	23.00		6½- 6½-45½	
9 hours.....	77.9	30.00	5 80c.	5½- 5½-38½	59.7	23.00		5½- 5½-38½	
	76.2	48.00	5 80c.	9- 9- 63	55.6	35.00		9- 9- 63	

1 25 cents per 1,000-foot reel or fraction thereof.  
 2 For holidays; for Sunday matinee, \$2; Sunday night, \$4.  
 3 Not reported.  
 4 For holidays; for Sunday, \$4.  
 5 Rate in cents per hour.  
 6 9 hours on Sunday.  
 7 7 hours on Sunday.  
 8 5 hours on Sunday.  
 9 4½ hours on matinee day.  
 10 Not organized on May 15, 1917.  
 11 10 hours on Sunday.

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

## THEATRICAL EMPLOYMENT—Continued.

## MOVING-PICTURE OPERATORS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
NORTH CENTRAL—continued.									
Grand Rapids, Mich.:									
Class A houses.....	41.8	19.00	1 60c.	1	6 <sup>1</sup> / <sub>2</sub> - 6 <sup>1</sup> / <sub>2</sub> - 45 <sup>1</sup> / <sub>2</sub>		37.4	17.00	6 <sup>1</sup> / <sub>2</sub> - 6 <sup>1</sup> / <sub>2</sub> - 45 <sup>1</sup> / <sub>2</sub>
Class B houses.....	54.7	14.50	1 60c.	1	3 <sup>1</sup> / <sub>2</sub> - 3 <sup>1</sup> / <sub>2</sub> - 26 <sup>1</sup> / <sub>2</sub>		47.2	12.50	3 <sup>1</sup> / <sub>2</sub> - 3 <sup>1</sup> / <sub>2</sub> - 26 <sup>1</sup> / <sub>2</sub>
Class C houses.....	51.6	23.50	1 60c.	1	6 <sup>1</sup> / <sub>2</sub> - 6 <sup>1</sup> / <sub>2</sub> - 45 <sup>1</sup> / <sub>2</sub>		44.0	20.00	6 <sup>1</sup> / <sub>2</sub> - 6 <sup>1</sup> / <sub>2</sub> - 45 <sup>1</sup> / <sub>2</sub>
Indianapolis, Ind.:									
Class A houses.....	47.6	15.00	1 75c.	1	4 <sup>1</sup> / <sub>2</sub> - 4 <sup>1</sup> / <sub>2</sub> - 31 <sup>1</sup> / <sub>2</sub>		41.3	13.00	4 <sup>1</sup> / <sub>2</sub> - 4 <sup>1</sup> / <sub>2</sub> - 31 <sup>1</sup> / <sub>2</sub>
Class B houses.....	46.8	18.00	1 75c.	1	5 <sup>1</sup> / <sub>2</sub> - 5 <sup>1</sup> / <sub>2</sub> - 33 <sup>1</sup> / <sub>2</sub>		30.0	21.00	10 - 10 - 70
Class C houses.....	44.9	22.00	(*)	1	7 - 7 - 49		38.3	18.75	7 - 7 - 49
Class D houses.....	42.6	23.00	1 75c.	1	9 - 9 - 54		31.2	24.00	11 - 11 - 77
Class E houses.....	43.1	25.00	1 150c.	1	10 - 10 - 58		34.5	20.00	10 - 6 - 58
Kansas City, Mo.:									
Suburban evening shows.....	62.5	17.50	1 1/2	1	4 - 4 - 28		56.1	15.70	4 - 4 - 28
Afternoon and evening shows.....	55.0	30.80	1 1/2	1	8 - 8 - 56		50.0	28.00	8 - 8 - 56
Continuous shows, 2 shifts—									
9 a. m. to 11 p. m.....	55.0	26.95	1 1/2	1	7 - 7 - 49		50.0	24.50	7 - 7 - 49
10 a. m. to 11 p. m.....	55.0	25.03	1 1/2	1	6 <sup>1</sup> / <sub>2</sub> - 6 <sup>1</sup> / <sub>2</sub> - 45 <sup>1</sup> / <sub>2</sub>		50.0	22.75	6 <sup>1</sup> / <sub>2</sub> - 6 <sup>1</sup> / <sub>2</sub> - 45 <sup>1</sup> / <sub>2</sub>
11 a. m. to 11 p. m.....	55.0	23.10	1 1/2	1	6 - 6 - 42		50.0	21.00	6 - 6 - 42
12 noon to 11 p. m.....	55.0	21.18	1 1/2	1	5 <sup>1</sup> / <sub>2</sub> - 5 <sup>1</sup> / <sub>2</sub> - 38 <sup>1</sup> / <sub>2</sub>		50.0	19.25	5 <sup>1</sup> / <sub>2</sub> - 5 <sup>1</sup> / <sub>2</sub> - 38 <sup>1</sup> / <sub>2</sub>
Milwaukee, Wis.:									
3-hour shows.....	73.1	19.00	1 75c.	1	10 3 - 4 - 26		69.2	18.00	10 3 - 4 - 26
4-hour shows.....	168.8	22.00	1 75c.	1	14 4 - 4 - 32		65.6	21.00	14 4 - 4 - 32
6-hour shifts.....	161.9	26.00	1 75c.	1	6 - 6 - 42		59.5	25.00	6 - 6 - 42
7-hour shifts.....	166.1	27.50	1 75c.	1	7 - 7 - 49		54.1	26.50	7 - 7 - 49
Vaudeville houses A.....	157.1	24.00	1 75c.	1	6 - 6 - 42		54.8	23.00	6 - 6 - 42
Vaudeville houses B.....	159.5	25.00	1 75c.	1	6 - 6 - 42		57.1	24.00	6 - 6 - 42
Minneapolis, Minn.:									
Vaudeville and pictures—									
Afternoon and evening shows.....	39.7	25.00	1 50c.	1	9 - 9 - 63		35.7	22.50	9 - 9 - 63
3 or 4 shows per day.....	35.7	22.50	1 50c.	1	9 - 9 - 63		31.7	20.00	9 - 9 - 63
12 noon to 11 p. m.....	42.2	32.50	1 50c.	1	11 - 11 - 77		39.0	30.00	11 - 11 - 77
Pictures only—									
12 noon to 11 p. m.....	42.2	32.50	1 50c.	1	11 - 11 - 77		39.0	30.00	11 - 11 - 77
11 a. m. to 11 p. m.....	42.9	36.00	1 50c.	1	12 - 12 - 84		39.9	33.50	12 - 12 - 84
10 a. m. to 11 p. m.....	43.4	39.50	1 50c.	1	13 - 13 - 91		40.7	37.00	13 - 13 - 91
7 p. m. to 11 p. m., and daily matinees 12 noon to 5 p. m.....	40.5	25.50	1 50c.	1	9 - 9 - 63		36.5	23.00	9 - 9 - 63
7 p. m. to 11 p. m. daily, and Saturday and Sunday matinees, 2 to 5 p. m.....	52.9	18.00	1 50c.	1	10 4 - 7 - 34		50.0	17.00	10 4 - 7 - 34
7 p. m. to 11 p. m. daily, and Sunday matinee, 2 to 5 p. m.....	51.6	16.00	1 50c.	1	10 4 - 4 - 31		51.6	16.00	10 4 - 4 - 31

1 Rate in cents per hour.

 2 5<sup>1</sup>/<sub>2</sub> hours on Sunday.

3 And \$2 for each matinee.

4 And \$1.50 for each matinee.

5 75 cents per hour until midnight; \$1.50 per hour thereafter.

6 9 hours on Sundays, Tuesdays, Thursdays, and Saturdays; 6 hours on Mondays, Wednesdays, and Fridays.

7 10 hours on Sundays, Tuesdays, Thursdays, and Saturdays; 6 hours on Mondays, Wednesdays, and Fridays.

8 And \$2.50 for Sunday matinee not exceeding 3 hours.

9 Scale became 76.9 cents on Sept. 30, 1918.

10 7 hours on Sunday.

11 Scale became 71.9 cents on Sept. 30, 1918.

12 8 hours on Sunday.

13 Scale became 64.3 cents on Sept. 30, 1918.

14 Scale became 87.1 cents on Sept. 30, 1918.

15 Scale became 89.5 cents on Sept. 30, 1918.

16 Scale became 61.9 cents on Sept. 30, 1918.

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

## THEATRICAL EMPLOYMENT—Continued.

## MOVING-PICTURE OPERATORS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sundays and holidays.		Per hour.	Per week, full time.	
NORTH CENTRAL—concluded.								
Moline and Rock Island, Ill.: Evening shows and 2 matinees per week.....	Cts. 44.1	Dolls. 15.00	1 50c.	1	2 4 - 7 - 34	Cts. 44.1	Dolls. 15.00	2 4 - 7 - 34
Afternoon and evening shows.....	42.9	21.00	1 50c.	1	2 7 - 7 - 49	36.7	18.00	2 7 - 7 - 49
Omaha, Nebr.: Suburban houses, evening shows and Sunday matinee.....	62.5	17.50	* 65c.	1	2 3½ - 3½ - 28	56.1	15.70	2 3½ - 3½ - 28
8 hours or more per day, first men.....	50.0	28.00	* 65c.	1	8 - 8 - 56	36.0	20.16	8 - 8 - 56
More than 8 hours per day, second men.....	50.0	17.50	* 65c.	1	5 - 5 - 35	36.0	12.60	5 - 5 - 35
Peoria, Ill.....	47.6	20.00	* 60c.	1	6 - 6 - 42	45.2	19.00	6 - 6 - 42
St. Louis, Mo.: Evening shows only.....	71.4	20.00	1 50c.	1	4 - 4 - 28	71.4	20.00	4 - 4 - 28
12 hours per day, 2 shifts.....	65.5	27.50	1 50c.	1	6 - 6 - 42	65.5	27.50	6 - 6 - 42
St. Paul, Minn.: Evening shows with Sunday matinee.....	70.8	* 17.00	1 50c.	1	* 3 - 3 - 24	66.7	16.00	* 3 - 3 - 24
Vaudeville and pictures, 1 to 10.30 p. m., with intermission from 5 to 7.....	54.3	28.50	1 50c.	1	7½ - 7½ - 62½	47.6	25.00	7½ - 7½ - 62½
Continuous pictures, 11 a. m. to 10.30 p. m., with intermission from 5 to 7.....	41.0	28.00	1 50c.	1	9½ - 9½ - 68½	36.6	25.00	9½ - 9½ - 68½
Wichita, Kans.....	37.5	18.00	1 40c.	* 60c.	8 - 8 - 48	33.3	16.00	8 - 8 - 48
SOUTH CENTRAL.								
Birmingham, Ala.: Chiefs.....	26.9	21.00	1 50c.	10 1	9 13 - 13 - 78	26.9	21.00	13 - 13 - 78
Assistants.....	23.1	18.00	1 50c.	10 1	11 13 - 13 - 78	23.1	18.00	13 - 13 - 78
Dallas, Tex.: Chiefs.....	54.9	25.00	1 60c.	1	12 6½ - 6½ - 45½	54.9	25.00	12 6½ - 6½ - 45½
Assistants.....	43.0	15.00	1 40c.	1	12 6½ - 6½ - 45½	35.0	15.00	12 6½ - 6½ - 45½
Vaudeville houses.....	44.6	25.00	1 60c.	1	8 - 8 - 56	44.6	25.00	8 - 8 - 56
Houston, Tex.: Chiefs.....	54.9	25.00	1 60c.	1	12 6½ - 6½ - 45½	44.0	20.00	12 6½ - 6½ - 45½
Assistants.....	33.3	15.00	1 60c.	1	12 6½ - 6½ - 45½	27.8	12.50	12 6½ - 6½ - 45½
Little Rock, Ark.: Continuous pictures or pictures and burlesque— Chiefs.....	41.7	25.00	1 40c.	17 1	10 - 10 - 60	37.5	22.50	10 - 10 - 60
Assistants.....	21.7	13.00	1 30c.	17 1	10 - 10 - 60	18.3	11.00	10 - 10 - 60
Vaudeville and pictures.....	37.5	18.00	1 60c.	17 1	10 10 - 7 - 48	35.4	17.00	10 10 - 7 - 48

1 Rate in cents per hour.

2 7 hours on Sunday.

3 Rate in cents per hour until midnight; double time thereafter.

4 And \$2 for each matinee of not over 4 hours.

5 And \$1 for Saturday matinee; \$2 for other matinees of not over 3 hours.

6 6 hours on Sunday.

7 Scale became 41.7 cents on June 1, 1918.

8 Rate in cents per hour for Sundays; for holidays, regular rate.

9 Scale became 64.1 cents and 39 hours on July 1, 1918.

10 For holidays; for Sundays, \$4 per day.

11 Scale became 56.4 cents and 39 hours on July 1, 1918.

12 Scale became 65.9 cents on Aug. 20, 1918.

13 Time actually worked; maximum, 8 hours per day, 56 per week.

14 Scale became 49.5 cents on Aug. 20, 1918.

15 Scale became 58 cents on Aug. 20, 1918.

16 Scale became 50 cents on Sept. 1, 1918.

17 For holidays; do not work on Sundays.

18 Scale became 45.8 cents on Sept. 1, 1918.

19 10 hours on Monday and Thursdays; 7 hours on other days.

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

**THEATRICAL EMPLOYMENT—Continued.**

**MOVING-PICTURE OPERATORS—Continued.**

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>SOUTH CENTRAL—concluded.</b>									
Louisville, Ky.:									
Evening shows only.....	49.3	18.00	150c.	1	3 3/4	49.3	18.00	3 3/4	
Continuous shows, 2 operators—									
Union A.....	53.6	22.50	150c.	1	6 - 6 - 42	53.6	22.50	6 - 6 - 42	
Union B.....	46.9	22.50	150c.	1	4 48	46.9	22.50	4 48	
Union B <sup>1</sup> .....	52.1	25.00	150c.	1	4 48	52.1	25.00	4 48	
Memphis, Tenn.:									
Suburban shows, evenings only.....	64.3	18.00	150c.	1	4 - 4 - 28	64.3	18.00	4 - 4 - 28	
Houses of less than 350 seats, 3 shifts.....	67.9	19.00	150c.	1	4 - 4 - 28	67.9	19.00	4 - 4 - 28	
Houses of 350 to 699 seats, 3 shifts.....	75.0	21.00	150c.	1	4 - 4 - 28	75.0	21.00	4 - 4 - 28	
Houses of 700 seats or more, 3 shifts.....	78.6	22.00	150c.	1	4 - 4 - 28	78.6	22.00	4 - 4 - 28	
Vaudeville, afternoon and evening shows.....	53.6	30.00	150c.	1	8 - 8 - 56	53.6	30.00	8 - 8 - 56	
Nashville, Tenn.:									
First-class houses—									
Chiefs.....	46.2	18.00	1	7 2	3 39	35.9	14.00	3 39	
Assistants.....	35.9	14.00	1	7 2	3 39	30.8	12.00	3 39	
Second-class houses and suburban shows.....	50.0	12.00	135c.	7 2	4 - 4 - 24	33.3	8.00	4 - 4 - 24	
New Orleans, La.:									
Suburban shows.....	42.6	14.70	160c.	1	4 1/2 - 6 - 34 1/2	42.6	14.70	4 1/2 - 6 - 34 1/2	
Houses of less than 1,200 seats.....	37.8	18.50	160c.	1	7 - 7 - 49	37.8	18.50	7 - 7 - 49	
Houses of 1,200 seats or more.....	51.0	25.00	160c.	1	7 - 7 - 49	51.0	25.00	7 - 7 - 49	
<b>WESTERN.</b>									
Butte, Mont.....	75.0	42.00	12 1	1	8 - 8 - 56	75.0	42.00	8 - 8 - 56	
Denver, Colo.....	53.6	30.00	(12)	1	8 - 8 - 56	44.6	25.00	8 - 8 - 56	
Los Angeles, Cal.:									
Evening shows only.....	67.3	16.50	150c.	1	3 1/2 - 3 1/2 - 24 1/2	57.1	14.00	3 1/2 - 3 1/2 - 24 1/2	
Houses of less than 500 seats.....	40.2	22.50	150c.	1	8 - 8 - 56	33.9	19.00	8 - 8 - 56	
Houses of 500 to 1,499 seats.....	44.6	25.00	160c.	1	8 - 8 - 56	37.5	21.00	8 - 8 - 56	
Moving-picture studios.....	52.1	25.00	175c.	175c.	8 - 8 - 48	52.1	25.00	8 - 8 - 48	
Picture houses of 1,500 or more seats charging 10 cents or more admission, or vaudeville, or other houses using scenery, stage lights, and stage hands.....	71.4	30.00	175c.	1	6 - 6 - 42	59.5	25.00	6 - 6 - 42	

1 Rate in cents per hour.  
 2 Hours vary, but total 36 1/2 per week.  
 3 Scale became 59.5 cents per hour on July 29, 1918.  
 4 Hours vary, but total 45 per week.  
 5 Operators keep machines in repair.  
 6 Owing to shortage of men 2 operators did the work and received the pay of 3.  
 7 For Sundays; for holidays, regular rate.  
 8 Hours vary, but total 39 per week.  
 9 6 hours on Sunday.  
 10 Scale became 45.9 cents on Nov. 1, 1918.  
 11 Scale became 76.9 cents on Nov. 1, 1918.  
 12 Double time after 2 a. m. and before 8 a. m.  
 13 75 cents per hour until midnight; double time thereafter.

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

## THEATRICAL EMPLOYMENT—Concluded.

## MOVING-PICTURE OPERATORS—Concluded.

Geographical division and city.	May 15, 1918.				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	May 15, 1917.		Hours: Full days; Saturdays; full week.
	Rate of wages—						Rate of wages—		
	Per hour.	Per week, full pay.	For overtime.	For Sundays and holidays.			Per hour.	Per week, full time.	
WESTERN—concluded.									
Portland, Oreg.:	<i>Cts.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cts.</i>	<i>Dolls.</i>	
Picture shows.....	53.6	\$ 30.00	2 75c.	1	8 - 8 - 56	-----	44.6	25.00	8 - 8 - 56
Vaudeville.....	\$ 58.0	32.50	2 75c.	1	8 - 8 - 56	-----	48.1	27.50	8 - 8 - 56
Salt Lake City, Utah.....	61.2	30.00	2 75c.	1	7 - 7 - 49	-----	61.2	30.00	7 - 7 - 49
San Francisco, Cal.....	62.5	30.00	2 75c.	1	8 - 8 - 48	-----	62.5	30.00	8 - 8 - 48
Seattle, Wash.....	\$ 75.0	27.00	2 125c.	1	6 - 6 - 36	-----	75.0	27.00	6 - 6 - 36
Spokane, Wash.....	65.5	27.50	2 100c.	1	6 - 6 - 42	-----	65.5	27.50	6 - 6 - 42

## WAITERS.

NORTH ATLANTIC.									
Boston, Mass.:									
Hotels.....	12.5	\$ 8.10	2 35c.	1	11 - 10 - 65	-----	16.6	\$ 6.92	11 - 10 - 65
Restaurants—									
Class A men.....	18.5	\$ 12.00	2 35c.	2 35c.	11 - 10 - 65	-----	18.5	\$ 12.00	11 - 10 - 65
Class B men.....	13.8	\$ 9.00	2 35c.	2 35c.	11 - 10 - 65	-----	13.8	\$ 9.00	11 - 10 - 65
Cafés and restaurants—									
With meals (women).....	11.1	\$ 6.00	1	1	9 - 9 - 54	-----	11.1	\$ 6.00	9 - 9 - 54
Without meals (women).....	16.7	9.00	1	1	9 - 9 - 54	-----	16.7	9.00	9 - 9 - 54
Buffalo, N. Y.:									
Hotels (American plan).....	22.0	\$ 13.85	2 35c.	2 1	10½-10½-63	-----	22.0	\$ 13.85	10½-10½-63
Hotels (European plan), cafés, restaurants, and grillrooms.....									
.....	15.9	\$ 10.00	2 35c.	2 1	10½-10½-63	-----	15.9	\$ 10.00	10½-10½-63
Newark, N. J.:									
Full-day service.....	7 13.3	\$ 8.00	2 50c.	1	10 - 10 - 60	-----	13.3	\$ 8.00	10 - 10 - 60
Evening service.....	9 16.7	10 6.00	2 50c.	1	9 6 - 6 - 36	-----	16.7	10 6.00	6 - 6 - 36
Noon lunch service—									
Scale A.....	50.0	10 10.00	1	1	11 4 - 0 - 20	-----	50.0	10 10.00	11 4 - 0 - 20
Scale B.....	39.6	10 9.50	1	1	4 - 4 - 24	-----	39.6	10 9.50	4 - 4 - 24
Scale C.....	136.5	10 8.77	1	1	4 - 4 - 24	-----	96.5	10 8.77	4 - 4 - 24
New York, N. Y.:									
Counter men.....	25.0	15.00	(18)	1	10 - 10 - 60	-----	25.0	15.00	10 - 10 - 60
Hotels and restaurants.....	16.7	10.00	(18)	1	10 - 10 - 60	-----	16.7	10.00	10 - 10 - 60
Hotels and restaurants (nontipping places).....									
.....	41.7	25.00	(18)	1	10 - 10 - 60	-----	41.7	25.00	10 - 10 - 60
Philadelphia, Pa.:									
Cafés and grillrooms.....	14 13.3	8.00	(18)	(16)	10 - 10 - 60	-----	(16)	(16)	(16)
Oyster and chop houses.....	17 20.0	12.00	(16)	(16)	10 - 10 - 60	-----	(16)	(16)	(16)
Clubs.....	18 25.0	15.00	(16)	(16)	10 - 10 - 60	-----	(16)	(16)	(16)
Hotels.....	14 13.5	8.08	(16)	(16)	10 - 10 - 60	-----	(16)	(16)	(16)
Restaurants.....	17 16.7	10.00	(16)	(16)	10 - 10 - 60	-----	(16)	(16)	(16)

1 Scale became \$30, \$35, and \$40 per week on Aug. 1, 1918.

2 Rate in cents per hour.

3 Scale became 71.4 cents on Aug. 1, 1918.

4 Scale became 83.3 cents on July 8, 1918.

5 And 3 meals per day.

6 For Sundays; for holidays \$5 for 8 hours' work or less.

7 Scale became 20 cents on Sept. 1, 1918.

8 And 2 meals per day.

9 Scale became 26.7 cents and 30 hours on Sept. 1, 1918.

10 And 1 meal per day.

11 Do not work on Saturdays.

12 Scale became 32.3 cents and 18 hours on Sept. 1, 1918.

13 Work prohibited.

14 Scale became 18.7 cents on June 15, 1918.

15 Substitutes are employed.

16 No scale in effect on May 15, 1917.

17 Scale became 25 cents on June 15, 1918.

18 Scale became 30.8 cents on June 15, 1918.

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

WAITERS—Continued.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Sat-ur-day half holi-days.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sun-days and holi-days.			Per hour.	Per week, full time.	
<b>NORTH ATLANTIC—concl'd.</b>									
<b>Pittsburgh, Pa.:</b>									
Cafés, hotels, and restau-rants.....	Cts. 14.3	Dolls. 19.00	*35c.	1	10½-10½-63		Cts. (3)	Dolls. (3)	(9)
Clubs, day work.....	15.7	11.54	2100c.	1	10½-10½-73½		15.7	11.54	*10½-10½-73½
Clubs, night work.....	14.1	6.92			7-7-49		14.1	6.92	*7-7-49
Clubs (nontipping places, and no commissions).....	23.8	15.00			10½-10½-63		22.0	13.85	*10½-10½-63
Counter-men.....	22.2	14.00	*35c.	1	10½-10½-63		(3)		(3)
Hotels.....	14.7	19.23	*35c.	1	10½-10½-63		12.8	8.08	10½-10½-63
Hotels and restaurants (women).....	14.8	18.00			9-9-54		14.8	8.00	9-9-54
<b>Rochester, N. Y.:</b>									
Full-day service.....	14.7	19.23	*35c.		10-10-60		13.5	8.08	10-10-60
Full-day service (women).....	16.7	19.00	*50c.	(6)	9-9-54		(8)		(3)
Two meals per day service.....	15.4	16.46	*35c.		7-7-42		13.5	5.65	7-7-42
<b>Springfield, Mass.:</b>									
Counter-men.....	22.5	13.50		1	10-10-60		20.0	12.00	10-10-60
Hotels.....	15.0	9.00		1	10-10-60		10.0	6.00	10-10-60
Lunch rooms.....	20.8	15.00	*50c.	1	12-12-72		13.9	10.00	12-12-72
<b>SOUTH ATLANTIC.</b>									
<b>Washington, D. C.:</b>									
Hotels, class A.....	23.1	13.85	*50c.	1	10-10-60		(10)	(10)	(10)
Hotels, class B.....	15.4	9.23	*50c.	1	10-10-60		(10)	(10)	(10)
<b>NORTH CENTRAL.</b>									
<b>Chicago, Ill.:</b>									
Dogwatch (women).....	25.0	12.00	*35c.	1	8-8-48		20.4	11.00	9-9-54
Night work (women).....	25.0	12.00	*35c.	1	8-8-48		20.4	11.00	9-9-54
Noon service or evening supper service (women).....	33.3	6.00	*35c.	1	3-3-18		30.0	5.40	8-3-18
Noon lunch service.....	50.0	9.00	*50c.	1	3-3-18		41.7	7.50	3-3-18
Noon lunch and evening supper service (women).....	19.0	18.00	*35c.	1	6-6-42		17.9	7.50	6-6-42
<b>Restaurants and lunch rooms—</b>									
Day work.....	23.3	14.00	*50c.	1	10-10-60		21.7	13.00	10-10-60
Night work.....	22.2	16.00	*50c.	1	12-12-72		20.8	15.00	12-12-72
Women.....	20.8	10.00	*35c.	1	8-8-48		18.5	10.00	9-9-54
Two meals per day service.....	27.8	10.00	*50c.	1	6-6-36		27.8	10.00	6-6-36
<b>Cincinnati, Ohio:</b>									
Cafés and restaurants.....	20.0	12.00	*50c.	1	10-10-60		(10)	(10)	(10)
Clubs.....	27.7	16.62	*50c.	1	10-10-60		(10)	(10)	(10)
Counter-men.....	25.0	15.00	*50c.	1	10-10-60		(10)	(10)	(10)
<b>Detroit, Mich.:</b>									
Bar cafés.....	18.8	9.00	*50c.	*50c.	8-8-48		12.5	6.00	8-8-48
Clubs.....	35.6	22.50	*50c.	*50c.	10½-10½-63		29.2	18.40	10½-10½-63
Hotels (European), cafés, and grillrooms.....	19.2	12.12	*50c.	*50c.	10½-10½-63		12.8	8.08	10½-10½-63
Hotels and restaurants (women).....	20.8	10.00	1	1	8-8-48		(10)	(10)	(10)
Restaurants.....	23.8	15.00	*50c.	*50c.	10½-10½-63		12.8	8.08	10½-10½-63

1 And 3 meals per day.  
 2 Rate in cents per hour.  
 3 No scale in effect on May 15, 1917.  
 4 And 3 meals per day, and 8 per cent commission on all sales except cigars.  
 5 Every tenth day off with pay.  
 6 And 1 meal per day.  
 7 Two days off each month with pay.  
 8 \$3 for 8 hours' work or less.  
 9 Hours vary, but average 60 per week.  
 10 Not organized on May 15, 1917.  
 11 And 1 meal per day.

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

## WAITERS—Continued.

Geographical division and city.	May 15, 1918.						May 15, 1917.		
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
<b>NORTH CENTRAL—concl'd.</b>									
<b>Kansas City, Mo.:</b>	<i>Cts.</i>	<i>Dolls.</i>	<i>Regular rate multiplied by—</i>				<i>Cts.</i>	<i>Dolls.</i>	
Cabarets.....	19.1	7.00	*35c.	1	1 11 -11 -77	-----	9.1	7.00	11 -11 -77
Hotels.....	*9.0	6.92	*35c.	1	*11 -11 -77	-----	9.0	6.92	11 -11 -77
Lunch rooms—									
Day work.....	15.6	12.00	*35c.	1	4 11 -11 -77	-----	15.6	12.00	11 -11 -77
Night work.....	14.3	12.00	*35c.	1	4 12 -12 -84	-----	14.3	12.00	12 -12 -84
Women.....	16.7	9.00	*50c.	*1	9 - 9 -54	-----	14.8	8.00	9 - 9 -54
<b>St. Louis, Mo.:</b>									
Cafés and restaurants, first class.....	18.5	*10.00	*50c.	1	9 - 9 -54	-----	14.8	*8.00	9 - 9 -54
Hotels.....	16.7	*10.00	*50c.	1	10 -10 -60	-----	(?)	(?)	(?)
Five hours per day service (women).....	22.0	*6.60	*25c.	1	5 - 5 -30	-----	16.7	*5.00	5 - 5 -30
Noon dinner service (women).....	25.0	*4.50	*25c.	1	3 - 3 -18	-----	22.2	*4.00	3 - 3 -18
Two meals per day service (women).....	16.7	*8.00	*25c.	1	8 - 8 -48	-----	13.8	*6.60	8 - 8 -48
<b>SOUTH CENTRAL.</b>									
<b>Dallas, Tex.:</b>									
Dinner and supper service, full-day service—	*30.0	*5.40	-----	11	3 - 3 -18	-----	25.0	*4.50	3 - 3 -18
Men.....	*20.8	*12.50	*40c.	1	10 -10 -60	-----	18.3	*11.00	10 -10 -60
Women.....	*18.5	*10.00	-----	1	9 - 9 -54	-----	16.7	*9.00	9 - 9 -54
Noon lunch service (women).....	*28.3	*5.10	-----	1	3 - 3 -18	-----	25.0	*4.50	3 - 3 -18
Short-watch service—									
Men.....	*30.0	*9.00	*40c.	1	5 - 5 -30	-----	25.0	*7.50	5 - 5 -30
Women.....	*28.0	*8.40	-----	1	5 - 5 -30	-----	24.0	*7.20	5 - 5 -30
Steam table and stove men.....	*22.9	*16.50	*75c.	1	12 -12 -72	-----	20.8	*15.00	12 -12 -72
12-hour men, day or night.....	*20.8	*15.00	*60c.	1	12 -12 -72	-----	17.4	*12.50	12 -12 -72
<b>WESTERN.</b>									
<b>Butte, Mont.:</b>									
All classes—									
Men.....	37.5	21.00	*50c.	1	8 - 8 -56	-----	37.5	21.00	8 - 8 -56
Women.....	*25.0	14.00	(*)	1	8 - 8 -56	-----	25.0	14.00	8 - 8 -56
<b>Denver, Colo.:</b>									
Hotels and restaurants—									
Men.....	25.0	15.00	*50c.	1	10 -10 -60	-----	20.0	12.00	10 -10 -60
Women.....	25.0	12.00	(*)	1	8 - 8 -48	-----	18.8	9.00	8 - 8 -48

<sup>1</sup> Scale became 16.7 cents per hour and 10 hours per day on July 1, 1918.

<sup>2</sup> Rate in cents per hour.

<sup>3</sup> Scale became 13.2 cents per hour and 10 hours per day on July 1, 1918.

<sup>4</sup> Scale became 25.7 cents per hour and 10 hours per day on July 1, 1918.

<sup>5</sup> For holidays; for Sundays \$3 per day.

<sup>6</sup> And 3 meals per day.

<sup>7</sup> No scale in effect on May 15, 1917.

<sup>8</sup> And 2 meals per day.

<sup>9</sup> Scale became 36 cents on Aug. 23, 1918.

<sup>10</sup> And 1 meal per day on waiter's time.

<sup>11</sup> For Sundays; for holidays 50 cents per hour.

<sup>12</sup> Scale became 25 cents on Aug. 23, 1918.

<sup>13</sup> And 3 meals per day on employer's time.

<sup>14</sup> Scale became 22.2 cents on Aug. 23, 1918.

<sup>15</sup> Scale became 34 cents on Aug. 23, 1918.

<sup>16</sup> And 2 meals per day on waiter's time.

<sup>17</sup> Scale became 33.6 cents on Aug. 23, 1918.

<sup>18</sup> Scale became 27.5 cents on Aug. 23, 1918.

<sup>19</sup> Scale became 26.8 cents on Aug. 1, 1918.

<sup>20</sup> Overtime work for women prohibited by State law.

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

## WAITERS—Concluded.

Geographical division and city.	May 15, 1918.					May 15, 1917.			
	Rate of wages—				Hours: Full days; Saturdays; full week.	Mos. with Saturday half holidays.	Rate of wages—		Hours: Full days; Saturdays; full week.
	Per hour.	Per week, full pay.	For over-time.	For Sundays and holidays.			Per hour.	Per week, full time.	
WESTERN—concluded.									
Los Angeles, Cal.:									
Cash houses, 10 hours in 13, day work.....	Cts. 16.7	Dolls. 10.00			10 -10 -60	.....	Cts. 16.7	Dolls. 10.00	10 -10 -60
Noncash houses, 10 hours in 13, day work.....	22.5	13.50	\$ 50c.	( <sup>2</sup> )	10 -10 -60	.....	22.5	13.50	10 -10 -60
11 hours straight time, night work.....	22.7	15.00	\$ 50c.	4350c.	11 -11 -66	.....	22.7	15.00	11 -11 -66
8 hours straight time (women).....	18.8	9.00	\$ 50c.	4 200c.	8 - 8 -48	.....	18.8	9.00	8 - 8 -48
8 hours in 12 (women).....	20.8	10.00	\$ 50c.	4 200c.	8 - 8 -48	.....	20.8	10.00	8 - 8 -48
Portland, Oreg.:									
Restaurants—									
Men.....	\$ 21.7	13.00	\$ 35c.	1	10 -10 -60	.....	21.7	13.00	10 -10 -60
Women.....	\$ 18.5	10.00	\$ 35c.	1	9 - 9 -54	.....	18.5	10.00	9 - 9 -54
Salt Lake City, Utah:									
Restaurants—									
Men.....	33.3	18.00	\$ 45c.	1	9 - 9 -54	.....	25.0	15.00	10 -10 -60
Women.....	25.0	12.00	\$ 35c.	1	8 - 8 -48	.....	20.8	10.00	8 - 8 -48
San Francisco, Cal.:									
9 hours in 12 (men).....	33.3	18.00	\$ 50c.	1	9 - 9 -54	.....	27.8	15.00	9 - 9 -54
7½ hours in 8 (women).....	22.2	10.00	\$ 50c.	1	7½ - 7½ -45	.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )
8 hours in 12 (women).....	22.9	11.00	\$ 50c.	1	8 - 8 -48	.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )
Seattle, Wash.:									
Hotels and restaurants—									
Men.....	\$ 37.5	\$ 18.00	\$ 75c.	1	8 - 8 -48	.....	31.3	15.00	8 - 8 -48
Women.....	25.0	\$ 12.00	\$ 50c.	1	8 - 8 -48	.....	19.8	9.50	8 - 8 -48
Spokane, Wash.:									
Restaurants—									
Men.....	\$ 25.0	17.50	\$ 50c.	1	10 -10 -70	.....	25.0	17.50	10 -10 -70
Women.....	\$ 21.9	12.25	( <sup>10</sup> )	1	8 - 8 -56	.....	21.9	12.25	8 - 8 -56

<sup>1</sup> Overtime work prohibited.

<sup>2</sup> For Sundays, \$3.50 per day; for holidays, \$4.

<sup>3</sup> Rates in cents per hour.

<sup>4</sup> Rate in cents per day.

<sup>5</sup> Scale became 37.5 cents per hour and 8 hours per day on June 1, 1918.

<sup>6</sup> Scale became 29.2 cents per hour and 8 hours per day on June 1, 1918.

<sup>7</sup> Data not available.

<sup>8</sup> And 2 meals per day.

<sup>9</sup> Scale became 31.3 cents per hour and 8 hours per day on June 4, 1918.

<sup>10</sup> Overtime work for women prohibited by State law.

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