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UNION SCALE OF WAGES
AND HOURS OF LABOR

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

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UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 1, 1914.

SUMMARY.

This Bulletin presents the union scale of wages and hours of labor prevailing on May 1, 1914, in the principal trades and occupations in 41 important industrial cities in the United States. For purposes of comparison, the scale on May 15, 1913, is given in parallel columns.

This is the third Bulletin published by the Bureau of Labor Statistics on the subject of union scales of wages and hours. The scale for 39 cities on May 15 of each year from 1907 to 1912 was published in Bulletin No. 131. In Bulletin No. 143 was published the scale for 40 cities on May 15, 1913, with the scale on May 15, 1912, shown in comparison. Two cities have been added to the 39 first covered—St. Paul, Minn., and Springfield, Ill.

The detail figures of this report are published in two general tables entitled:

Table I.—Union scale of wages and hours of labor in each city, by trades, on May 1, 1914, and May 15, 1913 (pp. 19 to 161).

Table II.—Union scale of wages and hours of labor in each trade, by geographical divisions and cities, on May 1, 1914, and May 15, 1913 (pp. 162 to 318).

The figures for each city appearing in Table I are repeated in Table II, where all of the figures from the several cities relating to a trade are brought together.

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

Bakery trades.
Brewery and bottling-house workmen.
Building trades.
Chauffeurs, teamsters, and drivers.
Freight handlers.
Granite and stone trades.

Metal trades.
Millwork.
Printing and publishing: Book and job.
Printing and publishing: Newspaper.
Soft-drink establishment employees.

The 41 cities included in this report are located in 32 States. The cities selected are generally the largest in their respective sections of the country. Three cities are selected for special industrial reasons—Fall River, Mass., a textile center; Scranton, Pa., an important city in the anthracite coal region; and Springfield, Ill., a city in the bituminous coal district. Within these 41 cities live approximately one-fifth of the total population, two-fifths of the urban population, and 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.
Buffalo, N. Y.
Fall River, Mass.
Manchester, N. H.
Newark, N. J.
New Haven, Conn.
New York, N. Y.
Philadelphia, Pa.
Pittsburgh, Pa.
Providence, R. I.
Scranton, Pa.

South Atlantic division:

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

North Central division:

Chicago, Ill.
Cincinnati, Ohio.
Cleveland, Ohio.
Detroit, Mich.

North Central division—Concluded.

Indianapolis, Ind.
Kansas City, Mo.
Milwaukee, Wis.
Minneapolis, Minn.
Omaha, Nebr.
St. Louis, Mo.
St. Paul, Minn.
Springfield, Ill.

South Central division:

Birmingham, Ala.
Dallas, Tex.
Little Rock, Ark.
Louisville, Ky.
Memphis, Tenn.
New Orleans, La.

Western division:

Denver, Colo.
Los Angeles, Cal.
Portland, Oreg.
Salt Lake City, Utah.
San Francisco, Cal.
Seattle, Wash.

All of the above cities are included in the Bureau's reports on retail prices. The several trades and occupations for which the union scale is given in this Bulletin are shown in the table next following.

A few additional trades were added in Bulletin No. 143. In this Bulletin the scope of the inquiry has been 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. 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 1914, as compared with each of the seven years preceding, in all cities covered taken collectively.

PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1914 COMPARED WITH EACH OF THE SEVEN YEARS PRECEDING.

Occupation.	Per cent higher in 1914 than in—						
	1907	1908	1909	1910	1911	1912	1913
<i>Bakery trades.</i>							
Bakers.....	20	18	14	11	8	5	2
<i>Brewery and bottling-house workmen.</i>							
Bottlers.....	(1)	(1)	(1)	(1)	(1)	(1)	3
Brewers.....	(1)	(1)	(1)	(1)	(1)	(1)	2
Chauffeurs and drivers.....	(1)	(1)	(1)	(1)	(1)	(1)	1
Coopers.....	(1)	(1)	(1)	(1)	(1)	(1)	2
Elevator men.....	(1)	(1)	(1)	(1)	(1)	(1)	2
Engineers.....	(1)	(1)	(1)	(1)	(1)	(1)	2
Firemen.....	(1)	(1)	(1)	(1)	(1)	(1)	2
Labelers, bottle beer.....	(1)	(1)	(1)	(1)	(1)	(1)	1
Laborers.....	(1)	(1)	(1)	(1)	(1)	(1)	1
Maltsters.....	(1)	(1)	(1)	(1)	(1)	(1)	2
Oilers.....	(1)	(1)	(1)	(1)	(1)	(1)	2
Packers, bottle beer.....	(1)	(1)	(1)	(1)	(1)	(1)	3
Stablemen.....	(1)	(1)	(1)	(1)	(1)	(1)	3
Washers.....	(1)	(1)	(1)	(1)	(1)	(1)	1
Washhouse men.....	(1)	(1)	(1)	(1)	(1)	(1)	1
Watchmen.....	(1)	(1)	(1)	(1)	(1)	(1)	1
Miscellaneous occupations.....	(1)	(1)	(1)	(1)	(1)	(1)	1
<i>Building trades.</i>							
Bricklayers.....	5	5	5	5	5	4	2
Bricklayers, sewer and caisson.....	(1)	(1)	(1)	(1)	(1)	(2)	(2)
Building laborers.....	6	6	6	5	5	4	(2)
Carpenters.....	10	9	8	5	4	2	1
Carpenters, parquetry floor layers.....	(1)	(1)	(1)	(1)	(1)	(1)	6
Cement workers, finishers.....	8	9	5	4	1	1	(2)
Cement workers, finishers' helpers.....	14	14	9	8	1	1	(2)
Cement workers, laborers.....	16	19	5	4	3	3	(2)
Engineers, portable and hoisting.....	(1)	(1)	(1)	(1)	(1)	(1)	1
Hod carriers.....	4	3	3	2	2	2	1
Inside wiremen.....	15	10	9	8	6	5	3
Inside wiremen, fixture hangers.....	(1)	(1)	(1)	(1)	8	8	5
Lathers.....	(1)	(1)	(1)	(1)	(1)	4	2
Marble setters.....	10	9	10	9	8	8	1
Marble setters' helpers.....	(1)	(1)	(1)	(1)	(1)	5	(2)
Painters.....	18	15	14	10	9	8	3
Painters, fresco.....	(1)	(1)	(1)	(1)	(1)	5	4
Painters, sign.....	(1)	(1)	(1)	(1)	(1)	(1)	(2)
Plasterers.....	4	5	5	3	3	1	(2)
Plasterers' laborers.....	11	6	6	5	5	4	2
Plumbers and gas fitters.....	11	10	9	8	4	4	1
Sheet-metal workers.....	19	16	15	11	9	8	3
Steam fitters.....	16	15	12	9	5	4	1
Steam fitters' helpers.....	20	19	19	10	8	4	2
Stonemasons.....	9	8	8	9	8	6	3
Structural-iron workers.....	12	12	11	8	5	4	1
Structural-iron workers, finishers.....	(1)	(1)	(1)	(1)	(1)	4	2
Structural-iron workers, finishers' helpers.....	(1)	(1)	(1)	(1)	(1)	2	1
Tile layers.....	(1)	(1)	(1)	(1)	(1)	4	(2)
Tile layers' helpers.....	(1)	(1)	(1)	(1)	(1)	3	1
<i>Chauffeurs, teamsters, and drivers.</i>							
Chauffeurs.....	(1)	(1)	(1)	(1)	(1)	(1)	1
Teamsters and drivers.....	(1)	(1)	(1)	(1)	(1)	(1)	2
Miscellaneous occupations.....	(1)	(1)	(1)	(1)	(1)	(1)	1
<i>Freight handlers.</i>							
Freight handlers.....	(1)	(1)	(1)	(1)	(1)	(1)	3
<i>Granite and stone trades.</i>							
Granite cutters.....	9	9	6	6	5	4	(2)
Stonecutters.....	9	9	9	8	8	8	4
<i>Metal trades.</i>							
Blacksmiths.....	12	10	9	5	6	4	2
Blacksmiths' helpers.....	19	9	8	3	3	3	1
Boiler makers.....	15	14	12	8	2	1	(2)
Boiler makers' helpers.....	14	14	14	11	8	1	(2)
Core makers.....	19	19	19	14	9	8	

¹ No data.

² No change.

PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1914 COMPARED WITH EACH OF THE SEVEN YEARS PRECEDING—Concluded.

Occupation.	Per cent higher in 1914 than in—						
	1907	1908	1909	1910	1911	1912	1913
<i>Metal trades—Concluded.</i>							
Machinists.....	9	8	8	3	2	2	1
Machinists' helpers.....	(1)	(1)	(1)	(1)	(1)	(1)	(2)
Metal polishers and buffers.....	(1)	(1)	(1)	(1)	(1)	(1)	(2)
Molders, iron.....	12	12	12	9	6	6	1
Pattern makers, wood.....	11	9	6	5	4	3	(2)
<i>Millwork.</i>							
Carpenters.....	(1)	(1)	(1)	(1)	(1)	³ 1	⁴ 2
Painters, hardwood finishers.....	(1)	(1)	(1)	(1)	(1)	5	4
<i>Printing and publishing, book and job.</i>							
Bookbinders.....	9	8	6	6	4	3	1
Compositors.....	14	14	14	9	6	4	2
Electrotypers:							
Battery men and builders.....	22	22	22	16	10	8	5
Finishers and molders.....	14	14	14	12	8	6	4
Linotype operators.....	10	10	10	8	6	4	1
Machine tenders.....	(1)	(1)	(1)	(1)	(1)	2	(2)
Machinist operators.....	(1)	(1)	(1)	(1)	(1)	(1)	1
Press feeders.....	15	14	12	11	6	5	3
Pressmen, cylinder presses.....	16	16	8	8	5	3	2
Pressmen, platen presses.....	10	10	8	6	4	3	1
<i>Printing and publishing, newspaper.</i>							
Compositors, daywork.....	12	12	11	9	5	3	1
Compositors, nightwork.....	8	8	6	4	3	2	1
Linotype operators, daywork.....	10	8	8	5	4	3	1
Linotype operators, nightwork.....	6	5	5	4	3	2	1
Machine tenders, daywork.....	(1)	(1)	(1)	(1)	(1)	1	(2)
Machine tenders, nightwork.....	(1)	(1)	(1)	(1)	(1)	(2)	(2)
Machinist operators, daywork.....	(1)	(1)	(1)	(1)	(1)	(1)	(2)
Machinist operators, nightwork.....	(1)	(1)	(1)	(1)	(1)	(1)	(2)
Pressmen, web presses, daywork.....	14	12	11	6	5	3	1
Pressmen, web presses, nightwork.....	6	6	5	4	4	3	1
Stereotypers, daywork.....	15	12	11	9	9	8	1
Stereotypers, nightwork.....	11	10	10	9	9	8	1
<i>Soft-drink establishment employees.</i>							
Bottlers.....	(1)	(1)	(1)	(1)	(1)	(1)	1
Chauffeurs and drivers.....	(1)	(1)	(1)	(1)	(1)	(1)	2
Miscellaneous occupations.....	(1)	(1)	(1)	(1)	(1)	(1)	1

¹ No data.² No change.³ Per cent lower in 1914 than in 1912.⁴ Per cent lower in 1914 than in 1913.

The union scale, as the term is here used, is a definite statement, either written or oral, of wages and hours of labor agreed to by an organization of union men and an employer or group of employers, under which union men actually are working.

The union scale usually fixes the limit in only one direction. It sets a minimum wage and a maximum of hours for a regular day's work.

This report shows such minimum wage and maximum hours as are established by the agreed scale. In certain cities and trades, however, some workmen, and, in some few instances, all or nearly all workmen actually are paid more than the scale, and, in some instances, employees work less than the scale hours. This report does not include information concerning the extent to which work-

men are paid more than the scale or work fewer hours than the scale, owing to the great amount of work that would be required to collect such information. As a general rule the union scale represents the prevailing wage of a locality for efficient labor.

It is sometimes found that a union has asked for a certain standard scale, but has not actually obtained it. Such proposed scales are omitted from this report. No scale is published here unless it is so far established that at least 50 per cent of the members of the union are receiving the scale. Agreements frequently provide that old and infirm men may work for less than the scale. In this report there are many more cases in which union members receive more than the scale than cases where any members of the union are not receiving the scale.

The union scales presented in this report are almost entirely time-rate scales. Piece-rate scales are published only for compositors, linotype operators, and lathers.

These trades have simple units of payment which are commonly understood. Some trades, especially the metal trades, work to a considerable extent on piece rates. Such piece 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 time scales as originally reported state wages for different units of time. Under some scales the rates of wages are by the hour, others by the day, and others by the week. To make comparison easy the varying rates have been reduced to both an hourly rate and a weekly rate.

Tables I and II in this Bulletin are more comprehensive than the corresponding tables in preceding Bulletins on this subject. Heretofore the Bulletin has presented only rates of wages per hour and hours of labor per week. This Bulletin gives, in addition, the rate of wages per week for full time, hours of labor per full day, and the increase over the regular rate for overtime, Sunday, and holiday work; also the number of months in which there was a Saturday half holiday.

When for a period of more than three months of a year the number of hours differed from those shown for May, the difference has been noted in the tables, whenever a definite report was made of such difference in hours, and when for a period of one month or more the hours differed from those shown for May, by reason of the Saturday half-holiday, the difference is shown in the tables, by number of months, whenever such difference in hours was definitely reported.

The information published was obtained by special agents of the Bureau by personal visits to business agents and secretaries of the respective unions in the several cities.

Wage scales, written agreements, and trade-union records were consulted wherever available.

RELATIVE RATES OF WAGES AND HOURS OF LABOR.

For all of the trades included in the report a table of relative numbers has been computed, covering all of the trades and years back to 1907 for which the Bureau has figures. The table appears on pages 11 to 18. These relative numbers are simply percentages indicating the per cent that the actual figures for each year were of the actual figures for 1914. In this table the wages per hour, the regular working hours per week, and the rates of wages per week on full time for 1914 were taken as the basis or 100. Thus, in the table below, the average rates of wages per week on full time for all bakers in 1907 were 83 per cent of what they were in 1914. In 1908 they were 85 per cent of what they were in 1914, etc. These relative numbers were computed from the actual wages and hours in all the localities covered. Figures were not used from such unions as did not have comparable data for at least two consecutive years. The actual wages and hours for each city were weighted (multiplied) by the number of members in the union in such city, and the products for the several cities were added together, producing aggregate wages and hours for the trade in each of the several years. From these aggregates the relative numbers were derived. This method of computation differs from that used in the preceding Bulletin, hence some slight variations may exist in the comparative showing of the relative numbers for the years preceding 1914, as all the data for the preceding years have been recomputed by the present method.

In studying this table the three parts should be kept in mind. Thus, referring again to bakers for illustration, it is seen that the relative hours decrease from 112 in 1907 to 100 in 1914, and that the relative rates of wages per hour increase from 75 in 1907 to 100 in 1914. The reduction in hours in part offsets the increase in the wages per hour, making the increase in the relative rates of wages per hour from 83 in 1907 to 100 in 1914.

A word of caution is given as to the use of 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 of bakers in 1907 was 83 as compared with 100 in 1914, making an increase of 17 points in the relative number. Seventeen is 20 per cent of 83, thus making the increase in 1914 over 1907, 20 per cent.

Some changes have been made in trade grouping. Especially is this true for bakers. In some cities bakery employees are classed as first, second, and third hands, but the duties of these respective classes are not always the same in different cities, so that the definitions of terms are not always exact. In other cities such terms are not used, but bakery employees are known as benchmen, oven men, mixers, etc. In previous Bulletins an attempt was made to classify benchmen, oven men, mixers, etc., as first hands, second hands, and third hands. Such a classification is so unsatisfactory, however, that in this report it has been deemed advisable to designate all employees as bakers and show the actual trade name of the subdivisions of this trade in each city.

The Bureau in its publication of union scales has not shown scales for apprentices, but has given the scales for helpers in a number of trades. In some trades the work of helpers is performed in part by apprentices. The occupation of electric wiremen's helper, carried in preceding Bulletins, is omitted here because the work is so largely done by apprentices. Foundry laborers have also been omitted because they are found in only a few cities.

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1914.

Year.	Bakers.			Brewery and bottling-house workmen.					
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Bottlers.			Brewers.		
				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.....	112	75	83						
1908.....	111	78	85						
1909.....	111	81	88						
1910.....	110	84	90						
1911.....	107	88	93						
1912.....	102	94	95						
1913.....	101	98	98	100	97	97	100	98	98
1914.....	100	100	100	100	100	100	100	100	100
Brewery and bottling-house workmen—Continued.									
	Chauffeurs and drivers.			Coopers.			Elevator men.		
1913.....	100	98	98	100	99	99	107	93	99
1914.....	100	100	100	100	100	100	100	100	100
Brewery and bottling-house workmen—Continued.									
	Engineers.			Firemen.			Labelers, bottle beer.		
1913.....	101	98	98	100	98	98	100	98	98
1914.....	100	100	100	100	100	100	100	100	100

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1914—Continued.

Brewery and bottling-house workmen—Continued.									
Year.	Laborers.			Maltsters.			Oilers.		
	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.
1913.....	100	99	99	104	96	99	100	98	98
1914.....	100	100	100	100	100	100	100	100	100
Brewery and bottling-house workmen—Continued.									
Year.	Packers, bottle beer.			Stablemen.			Washers.		
	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.
1913.....	100	98	98	100	96	97	100	99	99
1914.....	100	100	100	100	100	100	100	100	100
Brewery and bottling-house workmen—Concluded.									
Year.	Washhouse men.			Watchmen.			Miscellaneous occupations.		
	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.
1913.....	100	99	99	100	99	99	100	99	99
1914.....	100	100	100	100	100	100	100	100	100
Building trades.									
Year.	Bricklayers.			Bricklayers, sewer 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.
1907.....	103	93	95	.....	.....	.....	103	90	94
1908.....	103	93	95	.....	.....	.....	103	90	94
1909.....	103	93	95	.....	.....	.....	103	90	94
1910.....	101	95	95	.....	.....	.....	100	94	95
1911.....	101	95	95	.....	.....	.....	100	94	95
1912.....	101	96	96	100	100	100	100	95	96
1913.....	101	98	98	100	100	100	100	99	100
1914.....	100	100	100	100	100	100	100	100	100
Building trades—Continued.									
Year.	Carpenters.			Carpenters, parquetry floor layers.			Cement 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.
1907.....	102	90	91	.....	.....	.....	103	90	93
1908.....	101	91	92	.....	.....	.....	102	90	92
1909.....	101	92	93	.....	.....	.....	103	93	95
1910.....	101	95	95	.....	.....	.....	103	94	96
1911.....	100	96	96	.....	.....	.....	102	97	99
1912.....	100	98	98	.....	.....	.....	102	97	99
1913.....	100	99	99	100	94	94	101	99	100
1914.....	100	100	100	100	100	100	100	100	100

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1914—Continued.

Year.	Building trades—Continued.								
	Cement workers, finishers' helpers.			Cement workers, laborers.			Engineers, portable and hoisting.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907.....	101	86	88	103	84	86			
1908.....	100	87	88	102	83	84			
1909.....	100	91	92	102	94	95			
1910.....	100	92	93	101	96	96			
1911.....	100	98	99	101	96	97			
1912.....	100	98	99	101	96	97	101	96	97
1913.....	100	99	100	101	100	100	100	99	99
1914.....	100	100	100	100	100	100	100	100	100
	Building trades—Continued.								
	Hod carriers.			Inside wiremen.			Inside wiremen, fixture hangers.		
1907.....	104	94	96	101	86	87			
1908.....	104	94	97	101	91	91			
1909.....	103	95	97	101	91	92			
1910.....	103	96	98	100	93	93			
1911.....	102	97	98	100	94	94	103	90	93
1912.....	101	98	98	100	95	95	103	91	93
1913.....	101	99	99	100	97	97	101	95	95
1914.....	100	100	100	100	100	100	100	100	100
	Building trades—Continued.								
	Lathers.			Marble-setters.			Marble-setters' helpers.		
1907.....				102	89	91			
1908.....				102	90	92			
1909.....				101	91	91			
1910.....				101	92	92			
1911.....				100	93	93			
1912.....	100	96	96	100	93	93	100	94	95
1913.....	100	98	98	100	99	99	100	99	100
1914.....	100	100	100	100	100	100	100	100	100
	Building trades—Continued.								
	Painters.			Painters, fresco.			Painters, sign.		
1907.....	103	83	85						
1908.....	103	86	87						
1909.....	102	87	88						
1910.....	102	90	91						
1911.....	101	92	92						
1912.....	101	93	93	101	94	95			
1913.....	100	97	97	101	96	96	100	100	100
1914.....	100	100	100	100	100	100	100	100	100

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1914—Continued.

Year.	Building trades—Continued.								
	Plasterers.			Plasterers' laborers.			Plumbers and gas fitters.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907.....	101	95	96	102	89	90	101	88	90
1908.....	101	95	95	101	93	94	102	89	91
1909.....	101	95	95	101	94	94	102	90	92
1910.....	100	96	97	101	95	95	101	91	93
1911.....	100	97	97	101	95	95	101	96	96
1912.....	100	99	99	100	96	96	100	96	96
1913.....	100	100	100	100	98	98	100	99	99
1914.....	100	100	100	100	100	100	100	100	100
	Building trades—Continued.								
	Sheet-metal workers.			Steam fitters.			Steam fitters' helpers.		
1907.....	101	83	84	103	85	86	100	83	83
1908.....	101	85	86	103	86	87	100	84	84
1909.....	101	86	87	103	88	89	100	85	84
1910.....	101	88	90	102	91	92	99	92	91
1911.....	101	91	92	102	94	95	99	92	93
1912.....	100	93	93	101	95	96	99	95	96
1913.....	100	97	97	101	98	99	99	98	98
1914.....	100	100	100	100	100	100	100	100	100
	Building trades—Continued.								
	Stonemasons.			Structural-iron workers.			Structural-iron workers, finishers.		
1907.....	102	89	92	104	85	89	.....	.....	.....
1908.....	102	91	93	103	87	89	.....	.....	.....
1909.....	102	91	93	103	88	90	.....	.....	.....
1910.....	101	92	92	102	91	93	.....	.....	.....
1911.....	100	93	93	102	93	95	.....	.....	.....
1912.....	100	94	94	101	95	96	100	96	96
1913.....	100	97	97	100	98	99	100	98	98
1914.....	100	100	100	100	100	100	100	100	100
	Building trades—Concluded.								
	Structural-iron workers, finishers' helpers.			Tile layers.			Tile layers' helpers.		
1912.....	100	97	98	101	95	96	101	97	97
1913.....	100	99	99	100	100	100	100	99	99
1914.....	100	100	100	100	100	100	100	100	100
	Chauffeurs, teamsters, and drivers.								
	Chauffeurs.			Teamsters and drivers.			Miscellaneous occupations.		
1913.....	100	99	99	100	98	98	100	99	99
1914.....	100	100	100	100	100	100	100	100	100

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1914—Continued.

Year.	Freight handlers.			Granite and stone trades.					
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Granite cutters.			Stone cutters.		
				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	92	100	93	92
1908.....				102	91	92	100	93	92
1909.....				102	92	94	100	93	92
1910.....				101	93	94	100	94	93
1911.....				101	93	95	100	94	93
1912.....				101	94	96	100	94	93
1913.....	100	97	97	100	99	100	100	96	96
1914.....	100	100	100	100	100	100	100	100	100
Metal trades.									
	Blacksmiths.			Blacksmiths' helpers.			Boiler makers.		
1907.....	103	86	89	103	81	84	101	86	87
1908.....	103	88	91	103	88	92	101	87	88
1909.....	102	90	92	102	90	93	100	88	89
1910.....	102	93	95	102	95	97	100	93	93
1911.....	101	93	94	101	95	97	100	98	98
1912.....	101	95	96	101	96	97	100	99	99
1913.....	100	98	98	100	99	99	100	100	100
1914.....	100	100	100	100	100	100	100	100	100
Metal trades—Continued.									
	Boiler makers' helpers.			Core makers.			Machinists.		
1907.....	102	86	88	103	82	84	103	89	92
1908.....	102	86	88	103	82	84	103	89	93
1909.....	101	86	88	102	83	84	103	90	93
1910.....	100	89	90	102	87	88	103	94	97
1911.....	100	92	93	101	92	92	102	95	98
1912.....	100	98	99	101	93	93	101	96	98
1913.....	100	99	100	100	99	99	101	98	99
1914.....	100	100	100	100	100	100	100	100	100
Metal trades—Continued.									
	Machinists' helpers.			Metal polishers and buffers.			Molders, iron.		
1907.....							102	88	89
1908.....							102	88	89
1909.....							102	88	89
1910.....							101	92	92
1911.....							101	94	94
1912.....							101	94	94
1913.....							100	99	99
1914.....	100	100	100	100	100	100	100	100	100

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1914—Continued.

Year.	Metal trades—Concluded.			Millwork.					
	Pattern makers, wood.			Carpenters.			Painters, hardwood 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.
1907.....	105	86	90						
1908.....	104	88	92						
1909.....	104	90	94						
1910.....	103	92	95						
1911.....	102	94	96						
1912.....	102	95	97	104	97	101	101	95	95
1913.....	101	99	100	104	98	102	101	96	96
1914.....	100	100	100	100	100	100	100	100	100
Printing and publishing: Book and job.									
	Bookbinders.			Compositors.			Electrotypers: Battery men and builders.		
	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	83	92	100	88	88	103	80	82
1908.....	101	92	93	100	89	88	102	80	82
1909.....	101	93	94	100	89	88	102	81	82
1910.....	100	94	94	100	93	92	101	86	86
1911.....	100	96	96	100	95	94	100	91	91
1912.....	100	97	97	100	97	96	100	93	93
1913.....	100	99	99	100	98	98	100	95	95
1914.....	100	100	100	100	100	100	100	100	100
Printing and publishing: Book and job—Continued.									
	Electrotypers: Finishers and molders.			Linotype operators.			Machine tenders.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907.....	105	85	88	100	91	91			
1908.....	104	85	88	100	91	91			
1909.....	104	85	88	100	91	91			
1910.....	101	83	89	100	93	93			
1911.....	100	93	93	100	94	94			
1912.....	100	94	94	100	96	96	100	98	9
1913.....	100	96	96	100	99	99	100	100	100
1914.....	100	100	100	100	100	100	100	100	100
Printing and publishing: Book and job—Continued.									
	Machinist operators.			Press feeders.			Pressmen, cylinder presses.		
	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	79	87	107	81	8
1908.....				101	87	88	102	85	8
1909.....				100	89	89	100	92	9
1910.....				100	90	90	100	93	9
1911.....				100	94	94	100	95	9.5
1912.....				100	95	95	100	97	97
1913.....	100	99	99	100	97	97	100	98	98
1914.....	100	100	100	100	100	100	100	100	100

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1914—Continued.

Year.	Printing and publishing: Book and job—Concluded.			Printing and publishing: Newspaper.					
	Pressmen, platen presses.			Compositors, daywork.			Compositors, 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.
1907.....	106	87	91	100	88	89	100	92	93
1908.....	102	89	91	100	88	89	100	92	93
1909.....	100	93	93	100	89	90	100	93	94
1910.....	100	94	94	100	91	92	100	95	96
1911.....	100	96	96	100	94	95	100	96	97
1912.....	100	97	97	100	97	97	100	97	98
1913.....	100	99	99	100	99	99	100	99	99
1914.....	100	100	100	100	100	100	100	100	100
Printing and publishing: Newspaper—Continued.									
	Linotype operators, daywork.			Linotype operators, daywork (piecework).			Linotype 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.
1907.....	100	90	91	.....	.....	.....	100	93	94
1908.....	100	92	93	.....	.....	.....	100	94	95
1909.....	100	92	93	.....	.....	.....	100	94	95
1910.....	100	94	95	.....	.....	.....	100	95	96
1911.....	100	95	96	.....	.....	.....	100	96	97
1912.....	100	97	97	100	¹ 101	.....	100	98	98
1913.....	100	99	99	100	¹ 100	.....	100	99	99
1914.....	100	100	100	100	¹ 100	.....	100	100	100
Printing and publishing: Newspaper—Continued.									
	Linotype operators, nightwork (piecework).			Machine tenders, daywork.			Machine tenders, 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.
1907.....	100	¹ 101	.....	100	99	99	100	100	100
1913.....	100	¹ 100	.....	100	100	100	100	100	100
1914.....	100	¹ 100	.....	100	100	100	100	100	100
Printing and publishing: Newspaper—Continued.									
	Machinist operators, daywork.			Machinist operators, nightwork.			Pressmen, web presses, daywork.		
	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	87	88
1908.....	.....	.....	.....	.....	.....	.....	101	89	89
1909.....	.....	.....	.....	.....	.....	.....	100	90	90
1910.....	.....	.....	.....	.....	.....	.....	100	94	94
1911.....	.....	.....	.....	.....	.....	.....	100	95	95
1912.....	.....	.....	.....	.....	.....	.....	100	97	97
1913.....	100	100	100	100	100	100	100	99	99
1914.....	100	100	100	100	100	100	100	100	100

¹ Based on price per 1,000 ems, nonpareil.

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1914—Concluded.

Year.	Printing and publishing: Newspaper—Concluded.								
	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.
1907.....	101	94	94	102	86	87	101	90	90
1908.....	101	94	94	101	88	89	101	91	91
1909.....	101	95	95	101	89	90	101	91	91
1910.....	100	96	96	100	91	92	100	92	92
1911.....	100	96	96	100	92	92	100	92	92
1912.....	100	97	97	100	94	93	100	93	93
1913.....	100	99	99	100	99	99	100	99	99
1914.....	100	100	100	100	100	100	100	100	100
	Soft-drink establishment employees.								
	Bottlers.			Chauffeurs and drivers.			Miscellaneous occupations.		
1913.....	100	99	99	100	99	99	100	95	95
1914.....	100	100	100	100	100	100	100	100	100

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913.

ATLANTA, GA.

Trade and occupation	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Brewery and bottling-house workmen.											
Cellarmen.....	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Coopers, tight barrel.....	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Coopers, slack barrel.....	33.3	16.00	1½	1½	8	48	.....	33.3	16.00	8	48
Kettle men.....	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Washhouse men.....	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
Building trades.											
Bricklayers, union A.....	45.0	22.50	1½	2	9	50	.....	45.0	23.85	9	53
Bricklayers, union B.....	45.0	23.85	1½	2	9	53	.....	45.0	23.85	9	53
Carpenters.....	40.0	20.00	1½	2	9	50	12	40.0	20.00	9	50
Engineers, portable and hoisting:											
Boom derrick.....	62.5	33.75	1½	2	9	54	.....	62.5	33.75	9	54
Hoist.....	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9	54
Hod carriers.....	28.1	15.19	1½	2	9	54	.....	28.1	15.19	9	54
Laborers, building work.....	20.0	10.80	1½	2	9	54	.....	20.0	10.80	9	54
Marble-setters.....	68.8	33.00	1½	2	8	48	.....	62.5	30.00	8	48
Painters.....	33.3	18.00	1½	2	9	53	153	33.3	18.00	9	53
Plasterers.....	45.0	23.85	1½	2	9	53	.....	45.0	23.85	9	53
Plumbers and gas fitters.....	44.4	24.00	1½	2	9	53	.....	44.4	24.00	9	53
Sheet-metal workers:											
Building work.....	33.3	17.67	1½	2	9½	53	.....	33.3	17.67	9½	53
Railroad shops, roads A and B.....	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Railroad shops, road C.....	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road F.....	41.0	24.60	1½	2	10	60	.....	41.0	24.60	10	60
Steam fitters.....	44.4	24.00	1½	2	9	53	.....	44.4	24.00	9	53
Stonemasons, union A.....	45.0	22.50	1½	2	9	50	.....	45.0	23.85	9	53
Stonemasons, union B.....	45.0	23.85	1½	2	9	53	.....	45.0	23.85	9	53
Structural-iron workers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finishers' helpers.....	31.3	13.75	1½	2	8	44	12	31.3	13.75	8	44
Granite and stone trades.											
Granite cutters:											
Outside.....	47.5	21.38	1½	2	8	45	12	47.5	21.38	8	45
Inside.....	41.3	18.56	1½	2	8	45	12	41.3	18.56	8	45
Machine.....	47.5	21.38	1½	2	8	45	12	47.5	21.38	8	45
Stonecutters.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Metal trades.											
Blacksmiths:											
Manufacturing shops.....	37.5	20.25	1½	1½	9	54	.....	37.5	20.25	9	54
Railroad shops, roads A and B.....	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road D.....	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54
Railroad shops, road E.....	35.0	18.90	1½	1½	9	54	.....	35.0	18.90	9	54
Boiler makers:											
Manufacturing shops, A.....	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Manufacturing shops, B.....	35.0	18.90	1	1	9	54	.....	35.0	18.90	9	54
Railroad shops, roads A and B.....	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road C.....	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54

1 Work 53 hours, paid for 54.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ATLANTA, GA.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.										
Core makers.....	Cts. 30.0	Dolls. 18.00	1½	2	10	60	Cts. 30.0	Dolls. 18.00	10	60
Machinists:										
Manufacturing shops, A.....	35.0	21.00	1½	2	10	60	35.0	21.00	10	60
Manufacturing shops, B.....	35.0	18.90	1½	2	9	54	35.0	21.00	9	54
Railroad shops, road A.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54
Railroad shops, roads B and F.....	41.0	22.14	1½	2	9	54	41.0	22.14	9	54
Railroad shops, road E.....	41.0	22.14	1½	2	9	54	40.0	21.60	9	54
Molders, iron.....	35.0	21.00	1½	2	10	60	35.0	21.00	10	60
Pattern makers, wood.....	37.5	22.50	1½	2	10	60	37.5	22.50	10	60
Printing and publishing: Book and job.										
Compositors.....	37.5	18.00	1½	2	28	248	34.4	16.50	28	248
Electrotypers:										
Battery men and builders.....	34.4	16.50	1½	2	8½	48	34.4	16.50	8½	48
Finishers and molders.....	50.0	24.00	1½	2	8½	48	45.8	22.00	8½	48
Linotype operators.....	46.9	22.50	1½	2	28	248	43.8	21.00	28	248
Machinist operators.....	53.1	25.50	1½	2	28	248	43.8	21.00	28	248
Press feeders, cylinder presses.....	17.7	8.50	1½	2	28	248	17.7	8.50	28	248
Press feeders, platen presses.....	14.6	7.00	1½	2	28	248	14.6	7.00	28	248
Pressmen, cylinder presses:										
Operating 1 press.....	31.3	15.00	1½	2	28	248	31.3	15.00	28	248
Operating 2 presses.....	37.5	18.00	1½	2	28	248	37.5	18.00	28	248
Pressmen, platen presses:										
Operating 1 press.....	29.2	14.00	1½	2	28	248	29.2	14.00	28	248
Operating 2 presses.....	31.3	15.00	1½	2	28	248	31.3	15.00	28	248
Operating 3 or more presses.....	34.4	16.50	1½	2	28	248	34.4	16.50	28	248
Printing and publishing: Newspaper.										
Compositors, daywork.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Compositors, nightwork.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Linotype operators, daywork.....	38.5	19.25	1½	1	8	48	38.5	19.25	8	48
Linotype operators, nightwork.....	46.9	22.50	1½	1	8	48	46.9	22.50	8	48
Machine tenders, daywork.....	52.1	25.00	1½	1	8	48	52.1	25.00	8	48
Machine tenders, nightwork.....	57.3	27.50	1½	1	8	48	57.3	27.50	8	48
Pressmen, web presses, daywork:										
Head pressmen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Oilers, platers, and floor men.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Tension men.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Pressmen, web presses, nightwork:										
Head pressmen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Oilers, platers, and floor men.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Tension men.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Stereotypers, daywork.....	46.9	22.50	1½	1	8	48	43.8	21.00	8	48
Stereotypers, nightwork.....	50.0	24.00	1½	1	8	48	46.9	22.50	8	48

1 For Sunday; for holidays, hourly rate multiplied by 1½.

2 Hours vary, but total 48 per week.

3 Per 1,000 ems, nonpareil.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BALTIMORE, MD.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Bakery trades.										
Bakers, Hebrew bread:										
Foremen or oven men.....	Cts. 136.7	Dolls. 22.00	(²)	1	10	60	Cts. 35.0	Dolls. 21.00	10	60
Mixers.....	31.7	19.00	(¹)	1	10	60	30.0	18.00	10	60
Third hands.....	25.0	15.00	(²)	1	10	60	23.3	14.00	10	60
Brewery and bottling-house workmen.										
Bottlers.....	27.8	15.00	(²)	1	4 9	4 54	27.8	15.00	4 9	4 54
Cellarmen, fermenters, kettle men, and washhouse men.....	37.5	18.00	(²)	2	8	48	37.5	18.00	8	48
Chauffeurs and route drivers.....	30.0	18.00	(²)	2	10	60	30.0	18.00	10	60
Drivers, bottle beer.....	23.3	14.00	(²)	2	10	60	23.3	14.00	10	60
Drivers, shipping and extra.....	26.7	16.00	(²)	2	10	60	26.7	16.00	10	60
Engineers, chief.....	42.9	24.00	(²)	1	8	56	42.9	24.00	8	56
Engineers, assistant.....	37.5	21.00	(²)	1	8	56	37.5	21.00	8	56
Feed men.....	30.0	18.00	(²)	2	10	60	30.0	18.00	10	60
Firemen.....	31.3	17.50	(²)	1	8	56	31.3	17.50	8	56
Grain dryers.....	26.8	15.00	(²)	1	8	56	26.8	15.00	8	56
Packers, bottle beer.....	25.9	14.00	(²)	1	4 9	4 54	25.9	14.00	4 9	4 54
Stable bosses.....	30.0	18.00	(²)	2	10	60	30.0	18.00	10	60
Stabliemen.....	25.0	15.00	(²)	2	10	60	25.0	15.00	10	60
Stackers, truckers, and rackers, bottle beer.....	24.1	13.00	(²)	(³)	4 9	4 54	24.1	13.00	4 9	4 54
Washers, bottle.....	26.9	14.50	(²)	(³)	4 9	4 54	26.9	14.50	4 9	4 54
Watchmen, union A.....	21.4	15.00	(²)	1	10	7 70	21.4	15.00	10	7 70
Watchmen, union B.....	20.0	14.00	(²)	1	10	7 70	20.0	14.00	10	7 70
Yardmen.....	23.3	14.00	(²)	2	10	60	23.3	14.00	10	60
Building trades.										
Bricklayers.....	62.5	28.13	11 1/2	2	8	45	62.5	28.13	8	45
Carpenters.....	43.8	19.25	10 1/2	2	8	44	43.8	21.00	8	48
Engineers, portable and hoisting.....	62.5	30.00	11 1/2	2	8	48	62.5	30.00	8	48
Hod carriers, union A.....	31.3	114.06	1 1/2	12 1/2	8	45	31.3	114.06	8	45
Hod carriers, union B.....	31.3	114.06	1 1/2	2	8	45	31.3	114.06	8	45
Inside wremen.....	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
Lathers, metal.....	56.3	24.75	2	2	8	44	50.0	22.00	8	44
Marble-setters.....	62.5	30.00	1 1/2	2	8	48	62.5	30.00	8	48
Painters.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
Plasterers.....	62.5	27.50	1 1/2	2	8	44	62.5	27.50	8	44
Plumbers and gas fitters.....	50.0	24.00	13 1/2	2	8	48	50.0	24.00	8	48

¹ In effect May 9, 1914.

² 40 cents per hour.

³ 35 cents per hour.

⁴ 8 hours per day, 48 per week, October to March, inclusive.

⁵ 50 cents per hour.

⁶ And 1 cent for each empty box returned and 3 cents for each box returned that contains 24 empty bottles.

⁷ Allowed 10 days' vacation each year, with pay.

⁸ 44 hours and \$27 per week, November to March, inclusive.

⁹ 48 hours and \$21 per week, November to March, inclusive.

¹⁰ Double time after 4 p. m. on Saturday.

¹¹ 44 hours and \$13.75 per week, November to March, inclusive.

¹² For holidays; for Sunday, hourly rate multiplied by 2.

¹³ Until 11 p. m.; double time thereafter and after 4 p. m. on Saturday.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BALTIMORE, MD.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Sheet-metal workers.....	40.0	19.20	1½	2	8	48	40.0	19.20	8	48
Steam fitters.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Steam fitters' helpers.....	28.1	13.50	1½	2	8	48	28.1	13.50	8	48
Stonemasons.....	56.3	125.31	1½	2	8	145	56.3	125.31	8	145
Structural-iron workers.....	56.3	24.75	1½	2	8	44	56.3	24.75	8	44
Structural-iron workers, finishers	56.3	24.75	1½	2	8	44	56.3	24.75	8	44
Structural-iron workers, finishers' helpers.....	35.0	15.40	1½	2	8	44	35.0	15.40	8	44
Tile layers.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Freight handlers.										
Longshoremen.....	25.0	15.00	1½	2	10	60	25.0	15.00	10	60
Granite and stone trades.										
Granite cutters:										
Outside.....	56.3	24.75	2	2	8	44	56.3	24.75	8	44
Inside.....	50.0	22.00	2	2	8	44	50.0	22.00	8	44
Stonecutters.....	50.0	22.25	1	2	8	44½	50.0	22.25	8	44½
Metal trades.										
Boiler makers:										
Manufacturing shops.....	30.6	16.50	2	2	9	54	30.6	16.50	9	54
Outside.....	50.0	24.00	2	2	8	48	50.0	24.00	8	48
Boiler makers' helpers:										
Manufacturing shops.....	22.2	12.00	2	2	9	54	22.2	12.00	9	54
Outside.....	37.5	18.00	2	2	8	48	37.5	18.00	8	48
Core makers.....	33.3	18.00	1½	2	9	54	33.3	18.00	9	54
Machinists:										
Manufacturing shops.....	37.5	18.00	2 1½	2	8	48	37.5	18.00	9	54
Outside.....	37.5	18.00	2 1½	2	8	48	37.5	18.00	8	48
Railroad shops.....	34.0	18.36	1½	1½	9	54	28.6	17.16	10	60
Metal polishers and buffers.....	29.2	15.78	1½	2	9	54	29.2	15.78	9	54
Molders, iron.....	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
Pattern makers, wood.....	38.9	19.44	1½	2	9	50	38.9	19.44	9	50
Millwork.										
Carpenters.....	30.6	16.50	1½	2	9	54	30.6	16.50	9	54
Printing and publishing: Book and job.										
Bookbinders:										
Cutters, finishers, forwarders, and rulers, printed and blank work.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Forwarders, general work.....	31.3	15.00	1½	2	8	48	31.3	15.00	8	48

¹ 44 hours and \$24.75 per week, November to March, inclusive.

² Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BALTIMORE, MD.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job—Concluded.											
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Compositors.....	37.5	18.00	(¹)	(¹)	2 8	2 48	37.5	18.00	2 8	2 48	
Electrotypers:											
Battery men and bullders.....	31.3	15.00	3 1½	2	8½	48	29.2	14.00	8½	48	
Finishers.....	43.8	21.00	3 1½	2	8½	48	41.7	20.00	8½	48	
Molders.....	45.8	22.00	3 1½	2	8½	48	43.8	21.00	8½	48	
Linotype operators.....	46.9	22.50	1½	2	2 8	2 48	46.9	22.50	2 8	2 48	
Press feeders:											
Cylinder presses.....	25.0	12.00	1½	2	2 8	2 48	25.0	12.00	2 8	2 48	
Platen presses.....	17.7	8.50	1½	2	2 8	2 48	17.7	8.50	2 8	2 48	
Pressmen, cylinder presses:											
Operating 2 single or 1 double press.....	43.8	21.00	1½	2	2 8	2 48	43.8	21.00	2 8	2 48	
Operating 1 or 2 single presses, or 1 double press, or 1 two-color press, or 1 magazine press, or 1 cylinder and 2 platen presses.....	39.6	19.00	1½	2	2 8	2 48	39.6	19.00	2 8	2 48	
Pressmen, platen presses:											
Operating 1 to 3 presses.....	27.1	13.00	1½	2	2 8	2 48	27.1	13.00	2 8	2 48	
Operating 4 or 5 presses.....	33.3	16.00	1½	2	2 8	2 48	33.3	16.00	2 8	2 48	
Printing and publishing: Newspaper.											
Compositors, daywork:											
English.....	57.1	24.00	(⁴)	1	7	42	50.0	21.00	7	42	
German.....	31.3	15.00	1½	1	8	48	31.3	15.00	8	48	
Compositors, nightwork:											
English.....	59.5	25.00	(⁵)	1	7	42	51.4	21.60	7	42	
German.....	43.8	17.50	1½	1	8	40	43.8	17.50	8	40	
Linotype operators, daywork, English.....	57.1	24.00	(⁴)	1	7	42	53.6	22.50	7	42	
Linotype operators, nightwork:											
English.....	59.5	25.00	(⁵)	1	7	42	57.1	24.00	7	42	
German.....	43.8	17.50	(¹)	1	8	40	43.8	17.50	8	40	
Pressmen, web presses, daywork:											
Head pressmen.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48	
First assistant.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48	
Second assistant.....	34.4	16.50	1½	1½	8	48	34.4	16.50	8	48	
Stereotypers, daywork.....	46.9	22.50	1½	1	8	48	46.9	22.50	8	48	
Stereotypers, nightwork.....	50.0	22.50	1½	1	7	45	50.0	22.50	7	45	

¹ 50 cents per hour.

² Hours vary, but total 48 per week.

³ Until 10 p. m.; double time thereafter and after 5 p. m. on Saturday

⁴ 75 cents per hour.

⁵ 80 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BIRMINGHAM, ALA.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Brewery and bottling-house workmen.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Drivers, route.....	35.7	20.00	1½	1	9	156	35.7	20.00	9	156	
Building trades.											
Bricklayers.....	70.0	230.80	1½	2	8	244	9	70.0	230.80	8	244
Bricklayers, blast-furnace work.....	50.0	27.00	1½	2	9	54	50.0	27.00	9	54	
Carpenters.....	45.0	21.60	1½	2	8	48	52.5	25.20	8	48	
Cement workers, finishers.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Cement workers, finisher's helpers.....	35.0	16.80	1½	2	8	48	35.0	16.80	8	48	
Engineers, portable and hoisting:											
Boom derrick.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48	
Hoist.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48	
Hod carriers.....	30.0	13.20	1½	2	8	44	12	30.0	13.20	8	44
Inside wiremen.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Lathers:											
Metal.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Wood.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Painters.....	45.0	21.60	1½	2	8	48	45.0	21.60	8	48	
Painters, sign.....	56.3	24.75	1½	2	8	44	5	56.3	24.75	8	44
Plasterers.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Plasterers' laborers.....	30.0	13.20	1½	2	8	44	12	30.0	13.20	8	44
Plumbers and gas fitters.....	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Sheet-metal workers:											
Building work.....	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Railroad shops, road B.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54	
Railroad shops, road C.....	41.0	24.60	1½	1½	10	60	41.0	24.60	10	60	
Railroad shops, road D.....	37.5	20.25	1½	1½	9	54	37.5	20.25	9	54	
Railroad shops, roads E. and F.....	38.0	20.52	1½	1½	9	54	38.0	20.52	9	54	
Steam fitters.....	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Stonemasons.....	70.0	230.80	1½	2	8	244	9	70.0	230.80	8	244
Structural-iron workers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Granite and stone trades.											
Stonecutters.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Metal trades.											
Blacksmiths:											
Manufacturing shops.....	39.0	23.40	1½	1½	10	60	39.0	23.40	10	60	
Railroad shops, road A.....	37.5	22.50	1½	1½	10	60	37.5	22.50	10	60	
Railroad shops, roads B, D, and E.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54	
Railroad shops, road C.....	39.5	23.70	1½	1½	10	60	39.5	23.70	10	60	
Railroad shops, road F.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	

¹ 54 hours per week, October to April, inclusive.

² 48 hours and \$33.60 per week, October to December, inclusive.

³ In effect May 10, 1914.

⁴ 48 hours and \$27 per week, October to April, inclusive.

⁵ Double time on Saturday afternoon.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BIRMINGHAM, ALA.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.										
Boiler makers:										
Manufacturing shops.....	Cts. 40.0	Dolls. 24.00	1½	1½	10	60	Cts. 40.0	Dolls. 24.00	10	60
Steel mills and blast-fur-nace work.....	40.0	24.00	1	1	10	60	40.0	24.00	10	60
Railroad shops, road A.....	39.0	21.06	1½	1½	9	54	39.0	23.40	10	60
Railroad shops, road B.....	41.0	22.14	1½	1½	9	54	40.0	21.60	9	54
Railroad shops, road C.....	40.0	24.00	1½	1½	10	60	40.0	24.00	10	60
Railroad shops, road D.....	43.5	23.49	1½	1½	9	54	43.5	23.49	9	54
Railroad shops, road E.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54
Boiler makers' helpers, railroad shops.....	25.0	13.50	1½	1½	9	54	(1)	(1)	(1)	(1)
Core makers.....	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
Machinists:										
Manufacturing shops, A.....	35.0	21.00	1½	1½	10	60	35.0	21.00	10	60
Manufacturing shops, B.....	49.0	21.60	2	1½	9	54	(1)	(1)	(1)	(1)
Railroad shops, road A.....	37.5	22.50	1½	1½	10	60	37.5	22.50	10	60
Railroad shops, road B.....	41.0	22.14	1½	1½	9	54	39.0	21.06	9	54
Railroad shops, road C.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54
Molders, iron.....	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
Pattern makers, wood.....	37.5	22.50	1½	2	10	60	37.5	22.50	10	60
Printing and publishing: Book and job.										
Bookbinders.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Compositors.....	40.6	19.50	(4)	6 1½	8	48	40.6	19.50	8	48
Electrotypers:										
Battery men and builders..	37.5	18.00	1½	2	8½	48	37.5	18.00	8½	48
Finishers and molders.....	50.0	24.00	1½	2	8½	48	50.0	24.00	8½	48
Linotype operators.....	52.5	25.20	(4)	5 1½	8	48	52.5	25.20	8	48
Machinist operators.....	62.5	30.00	(4)	5 1½	8	48	62.5	30.00	8	48
Pressmen, cylinder presses:										
Operating 2 or more presses (foremen).....	50.0	24.00	(6)	1½	7 8	7 48	50.0	24.00	7 8	7 48
Operating 2 or more presses (foremen).....	40.6	19.50	(6)	1½	7 8	7 48	40.6	19.50	7 8	7 48
Operating 1 or more presses (foremen).....	45.8	22.00	(6)	1½	7 8	7 48	45.8	22.00	7 8	7 48
Operating 1 press.....	33.3	16.00	(6)	1½	7 8	7 48	33.3	16.00	7 8	7 48
Pressmen, platen presses:										
Operating 10 or more presses	41.7	20.00	(6)	1½	7 8	7 48	41.7	20.00	7 8	7 48
Operating 7 to 9 presses.....	39.6	19.00	(6)	1½	7 8	7 48	39.6	19.00	7 8	7 48
Operating 4 to 6 presses.....	35.4	17.00	(6)	1½	7 8	7 48	35.4	17.00	7 8	7 48
Operating 3 presses.....	33.3	16.00	(6)	1½	7 8	7 48	33.3	16.00	7 8	7 48
Operating 1 or 2 presses.....	31.3	15.00	(6)	1½	7 8	7 48	31.3	15.00	7 8	7 48

1 Not organized on May 15, 1913.
 2 Until midnight; double time thereafter.
 3 For Sunday; for holidays, hourly rate multiplied by 2.
 4 After 8 hours and before 6 p. m., 50 cents per hour; after 6 p. m., 60 cents per hour.
 5 For holidays; for Sunday, hourly rate multiplied by 2.
 6 Before 6 p. m., time and a quarter; after 6 p. m., time and a half.
 7 Hours vary, but total 48 per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BIRMINGHAM, ALA.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing:										
Newspaper.										
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Compositors, daywork.....	53.0	22.26	1½	1½	17	142	52.5	22.05	17	142
Compositors, nightwork.....	58.0	24.36	1½	1½	17	142	57.5	24.15	17	142
Linotype operators, daywork.....	53.0	22.26	1½	1½	17	142	52.5	22.05	17	142
Do.....	29.0		1½	1½	17	142	29.0		17	142
Linotype operators, nightwork.....	58.0	24.36	1½	1½	17	142	57.5	24.15	17	142
Do.....	210.0		1½	1½	17	142	210.0		17	142
Machine tenders, daywork.....	53.0	22.26	1½	1½	17	142	52.5	22.05	17	142
Machine tenders, nightwork.....	58.0	24.36	1½	1½	17	142	57.5	24.15	17	142
Pressmen, web presses, day-work:										
Head pressmen (weekly papers).....	62.5	30.00	1½	2	38	348	62.5	30.00	38	348
Head pressmen (daily papers).....	62.5	30.00	1½	1	8	48	(5)	(5)	(5)	(5)
First assistant (weekly papers).....	41.7	20.00	1½	2	38	348	41.7	20.00	38	348
First assistant (daily papers).....	43.8	21.00	1½	1	8	48	(5)	(5)	(5)	(5)
Second assistant (weekly papers).....	32.8	15.75	1½	2	38	348	32.8	15.75	38	348
Second assistant (daily papers).....	32.8	15.75	1½	1	8	48	(5)	(5)	(5)	(5)
Third and fourth assistants.....	22.9	11.00	1½	1	8	48	(5)	(5)	(5)	(5)
Pressmen, web presses, night-work:										
Head pressmen (weekly papers).....	62.5	30.00	1½	2	38	348	62.5	30.00	38	348
Head pressmen (daily papers).....	62.5	30.00	1½	1	17	142	(5)	(5)	(5)	(5)
First assistant (weekly papers).....	41.7	20.00	1½	2	38	348	41.7	20.00	38	348
First assistant (daily papers).....	50.0	21.00	1½	1	17	142	(5)	(5)	(5)	(5)
Second assistant (weekly papers).....	32.8	15.75	1½	2	38	348	32.8	15.75	38	348
Second assistant (daily papers).....	37.5	15.75	1½	1	17	142	(5)	(5)	(5)	(5)
Third and fourth assistants.....	26.2	11.00	1½	1	17	142	(5)	(5)	(5)	(5)
Stereotypers, daywork.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Stereotypers, nightwork.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48

1 Minimum; maximum, 8 per day, 48 per week.

2 Per 1,000 ems, nonpareil.

3 Hours vary, but total 48 per week.

4 In effect May 10, 1914.

5 No scale in 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BOSTON, MASS.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Bakery trades.											
Bakers:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
First hands.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60	
Second hands.....	26.7	16.00	1	1	10	60	26.7	16.00	10	60	
Third hands.....	25.0	15.00	1	1	10	60	25.0	15.00	10	60	
Bakers, German bread:											
First hands.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60	
Second hands.....	26.7	16.00	1	1	10	60	26.7	16.00	10	60	
Bakers, Hebrew bread:											
First hands.....	50.0	24.00	1	1	8	48	47.0	24.00	8½	51	
Second hands.....	41.7	20.00	1	1	8	48	39.2	20.00	8½	51	
Third hands.....	37.5	18.00	1	1	8	48	35.3	18.00	8½	51	
Brewery and bottling-house workmen.											
Bottlers.....	33.3	16.00	(1)	1	8	48	33.3	16.00	8	48	
Brewhouse man, first.....	41.7	20.00	(2)	(2)	8	48	41.7	20.00	8	48	
Brewhouse man.....	37.5	18.00	(2)	(2)	8	48	37.5	18.00	8	48	
Cellarmen, first.....	41.7	20.00	(2)	(2)	8	48	41.7	20.00	8	48	
Cellarmen.....	37.5	18.00	(2)	(2)	8	48	37.5	18.00	8	48	
Chauffeurs.....	38.0	20.50	(2)	(2)	9	54	38.0	20.50	9	54	
Coopers.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Drivers, bottle beer.....	32.4	17.50	(1)	1	9	54	32.4	17.50	9	54	
Drivers' helpers, bottle beer.....	26.9	14.50	(1)	1	9	54	26.9	14.50	9	54	
Drivers, depot.....	34.3	18.50	(2)	(2)	9	54	34.3	18.50	9	54	
Drivers, route.....	36.1	19.50	(2)	(2)	9	54	36.1	19.50	9	54	
Drivers' helpers, route.....	30.6	16.50	(2)	(2)	9	54	30.6	16.50	9	54	
Engineers, chief.....	72.9	35.00	3/2	3/2	8	48	72.9	35.00	8	48	
Engineers.....	58.3	28.00	3/2	3/2	8	48	58.3	28.00	8	48	
Fermenters, first.....	41.7	20.00	(2)	(2)	8	48	41.7	20.00	8	48	
Fermenters.....	37.5	18.00	(2)	(2)	8	48	37.5	18.00	8	48	
Firemen.....	41.7	20.02	1	1	8	48	41.7	20.02	8	48	
Floor men, bottle beer.....	29.2	14.00	(1)	1	8	48	29.2	14.00	8	48	
Floor men, brewery.....	39.6	19.00	(2)	(2)	8	48	39.6	19.00	8	48	
Packers, bottle beer.....	31.3	15.00	(1)	1	8	48	31.3	15.00	8	48	
Stablemen, first.....	34.3	18.50	(2)	(2)	9	54	34.3	18.50	9	54	
Stablemen.....	31.5	17.00	(2)	(2)	9	54	31.5	17.00	9	54	
Washhouse men, first.....	41.7	20.00	(2)	(2)	8	48	41.7	20.00	8	48	
Washhouse men.....	37.5	18.00	(2)	(2)	8	48	37.5	18.00	8	48	
Watchmen.....	37.5	18.00	(2)	(2)	8	48	37.5	18.00	8	48	
Building trades.											
Bricklayers.....	65.0	28.60	2	2	8	44	65.0	28.60	8	44	
Bricklayers, sewer work.....	70.0	30.80	2	2	8	44	70.0	30.80	8	44	
Carpenters.....	55.0	24.20	2	2	8	44	50.0	22.00	8	44	
Cement workers, finishers.....	62.5	27.50	2	2	8	44	62.5	30.00	8	48	
Cement workers, finishers' help-ers.....	45.0	19.80	2	2	8	44	45.0	21.60	8	48	
Cement workers, laborers.....	35.0	15.40	1½	2	8	44	35.0	16.80	8	48	
Engineers, portable and hoisting.....	62.5	27.50	2	2	8	44	12	56.8	25.00	8	44
Hod carriers.....	35.0	15.40	1½	2	8	44	12	35.0	15.40	8	44
Inside wiremen.....	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Inside wiremen, fixture hangers.....	55.0	24.20	2	2	8	44	12	50.0	24.00	8	48

¹ 40 cents per hour.

² 50 cents per hour.

³ In case of emergency only.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BOSTON, MASS.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Laborers, excavating.....	35.0	16.80	1½	2	8	48	35.0	16.80	8	48
Lathers, wood.....	(1)	.....	2	2	8	44	12	(1)	.....	8
Lathers, wood and metal.....	60.0	26.40	2	2	8	44	12	60.0	26.40	8
Marble-setters.....	56.3	24.75	2½	2	8	44	12	56.3	24.75	8
Marble-setters' helpers.....	30.0	13.20	2½	2	8	44	12	30.0	13.20	8
Painters, union A.....	55.0	24.20	2	2	8	44	12	50.0	22.00	8
Painters, union B.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8
Painters, fresco.....	60.0	26.40	2	2	8	44	12	55.0	24.20	8
Painters, sign.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8
Plasterers.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8
Plasterers' tenders, English.....	41.5	18.26	1½	2	8	44	12	41.5	18.26	8
Plasterers' tenders, Italian.....	40.0	17.60	1½	2	8	44	12	40.0	17.60	8
Plumbers and gas fitters:										
Plumbers.....	65.0	28.60	2	2	8	44	12	60.0	26.40	8
Gas fitters.....	55.0	24.20	2	2	8	44	12	50.0	22.00	8
Sheet-metal workers, union A.....	55.0	24.20	1½	2	8	44	12	55.0	24.20	8
Sheet-metal workers, union B.....	33.3	18.00	1	1	9	54	.....	33.3	18.00	9
Steam fitters.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8
Steam fitters' helpers, union A.....	28.1	12.38	2	2	8	44	12	28.1	12.38	8
Steam fitters' helpers, union B.....	28.1	12.38	2	2	8	44	12	25.0	11.00	8
Stonemasons.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8
Structural-iron workers.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8
Structural-iron workers, finishers	62.5	27.50	2	2	8	44	12	62.5	27.50	8
Structural-iron workers, finishers' helpers.....	45.0	19.80	2	2	8	44	12	45.0	19.80	8
Tile layers.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8
Chauffeurs, teamsters, and drivers.										
Chauffeurs:										
Building material.....	35.2	19.00	(3)	2	9	450	12	35.2	19.00	9
Electric car, department store.....	31.5	17.00	1	2	9	54	.....	(5)	(5)	(5)
Hydrocarbon car, department store.....	33.3	18.00	1	2	9	54	.....	(5)	(5)	(5)
Electric truck, coal delivery.....	29.6	16.00	(6)	2	9	749½	6	29.6	16.00	9
Hydrocarbon car, coal delivery.....	33.3	18.00	(8)	2	9	749½	6	33.3	18.00	9
Heavy auto truck, baggage transfer.....	30.0	18.00	(9)	2	10	60	.....	26.7	16.00	10
Light auto truck, baggage transfer.....	26.7	16.00	(9)	2	10	60	.....	23.3	14.00	10
Lumber delivery.....	34.0	17.00	1	2	9	50	12	34.0	17.00	9
Piano and furniture delivery.....	33.3	20.00	(6)	2	10	60	.....	33.3	20.00	10
Touring car, public service.....	27.2	20.00	(6)	1	10½	73½	.....	26.0	20.00	11
General.....	30.0	18.00	2	2	10	60	.....	30.0	18.00	10

¹ \$3 per 1,000 laths.

² Until midnight; double time thereafter.

³ 25 cents per hour.

⁴ Work 50 hours; paid for 54.

⁵ Not organized on May 15, 1913.

⁶ 30 cents per hour.

⁷ Work 49½ hours; paid for 54, April to September, inclusive, and October to March, inclusive.

⁸ 34 cents per hour.

⁹ 35 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BOSTON, MASS.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Chauffeurs, teamsters, and drivers—Continued.											
Chauffeurs' helpers:											
Building material.....	Cts. 25.9	Dolls. 14.00	(1)	2	9	² 50	12	Cts. 25.9	Dolls. 14.00	9	54
Heavy auto trucks, baggage transfer.....	21.7	13.00	(1)	2	10	60	.....	20.0	12.00	10	60
Light auto trucks, baggage transfer.....	20.0	12.00	(1)	2	10	60	.....	18.3	11.00	10	60
Drivers, ambulance.....	25.9	³ 14.00	(1)	1	8	54	.....	25.9	³ 14.00	8	54
Drivers, baggage transfer:											
1 horse.....	23.3	14.00	(1)	2	10	60	.....	21.7	13.00	10	60
2 horses.....	26.7	16.00	(4)	2	10	60	.....	25.0	15.00	10	60
Drivers, building material:											
1 horse.....	25.9	14.00	(1)	2	9	² 50	12	25.9	14.00	9	54
2 horses.....	29.6	16.00	(1)	2	9	² 50	12	29.6	16.00	9	54
3 horses.....	31.5	17.00	(1)	2	9	² 50	12	31.5	17.00	9	54
Drivers, coal delivery:											
1 horse.....	25.9	14.00	(5)	2	9	⁶ 49½	6	25.9	14.00	9	⁶ 49½
2 horses.....	27.8	15.00	(7)	2	9	⁶ 49½	6	27.8	15.00	9	⁶ 49½
3 horses.....	29.6	16.00	(4)	2	9	⁶ 49½	6	29.6	16.00	9	⁶ 49½
Drivers, department store delivery:											
1 horse.....	27.8	15.00	1	2	9	54	.....	(⁸)	(⁸)	(⁸)	(⁸)
2 horses.....	29.6	16.00	1	2	9	54	.....	(⁸)	(⁸)	(⁸)	(⁸)
Drivers, laundry delivery.....	31.3	15.00	1	1	8	48	.....	31.3	15.00	8	48
Drivers, lumber delivery:											
1 horse.....	25.9	14.00	1	2	9	² 50	12	25.9	14.00	9	² 50
2 horses.....	29.6	16.00	1	2	9	² 50	12	29.6	16.00	9	² 50
3 horses.....	31.5	17.00	1	2	9	² 50	12	31.5	17.00	9	² 50
4 horses.....	33.3	18.00	1	2	9	² 50	12	33.3	18.00	9	² 50
Drivers, market and commission house delivery:											
1 horse.....	23.7	14.00	(1)	2	10½	⁹ 59	6	23.7	14.00	10½	⁹ 59
2 horses.....	27.1	16.00	(4)	2	10½	⁹ 59	6	27.1	16.00	10½	⁹ 59
3 horses.....	28.8	17.00	(10)	2	10½	⁹ 59	6	28.8	17.00	10½	⁹ 59
4 horses.....	30.5	18.00	(11)	2	10½	⁹ 59	6	30.5	18.00	10½	⁹ 59
Drivers:											
Milk delivery.....	27.1	19.00	1	1	10	¹² 70	.....	25.7	18.00	10	¹² 70
Route foremen, milk delivery.....	31.4	22.00	1	1	10	¹² 70	.....	31.4	22.00	10	¹² 70
Mail and relay route, newspaper delivery.....	23.3	16.33	(10)	(13)	10	70	.....	23.3	16.33	10	70
Route, newspaper delivery.....	38.3	26.81	(10)	(13)	10	70	.....	38.3	26.81	10	70
Piano and furniture delivery.....	28.3	17.00	(4)	2	10	60	.....	28.3	17.00	10	60
3-horse vans, piano and furniture delivery.....	31.7	19.00	(4)	2	10	60	.....	31.7	19.00	10	60
Taxicab.....	23.8	17.50	(4)	1	10½	¹⁴ 73½	.....	22.7	17.50	11	¹⁴ 77

1 25 cents per hour.
 2 Work 50 hours; paid for 54.
 3 And board and lodging, valued at \$7 per week.
 4 30 cents per hour.
 5 26 cents per hour.
 6 Work 49½ hours; paid for 54, April to September, inclusive, and October to March, inclusive.
 7 28 cents per hour.
 8 Not organized on May 15, 1913.
 9 63 hours, November to April, inclusive.
 10 35 cents per hour.
 11 40 cents per hour.
 12 Allowed 1 day off each month and 2 weeks' vacation each year, with pay.
 13 70 cents per hour.
 14 Allowed 1 Sunday off each month, with pay.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BOSTON, MASS.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Chauffeurs, teamsters, and drivers—Concluded.											
Drivers, general:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
1 horse.....	23.3	14.00	2	2	10	60	23.3	14.00	10	60	
2 horses.....	26.7	16.00	2	2	10	60	26.7	16.00	10	60	
3 horses.....	28.3	17.00	2	2	10	60	28.3	17.00	10	60	
4 horses.....	30.0	18.00	2	2	10	60	30.0	18.00	10	60	
5 horses.....	31.7	19.00	2	2	10	60	31.7	19.00	10	60	
6 horses.....	33.3	20.00	2	2	10	60	33.3	20.00	10	60	
Drivers, wharfmen.....	25.9	14.00	(1)	2	9	49½	6	25.9	14.00	9	49½
Drivers' helpers:											
1 horse, baggage transfer....	18.3	11.00	(3)	2	10	60	16.7	10.00	10	60	
2 horses, baggage transfer....	20.0	12.00	(4)	2	10	60	18.3	11.00	10	60	
1 horse, department store delivery.....	18.5	10.00	1	2	9	54	(5)	(5)	(5)	(5)	
2 horses, department store delivery.....	22.2	12.00	1	2	9	54	(5)	(5)	(5)	(5)	
Furniture delivery.....	22.2	12.00	1	2	9	54	(5)	(5)	(5)	(5)	
Milk delivery.....	20.0	14.00	1	1	10	60	20.0	14.00	10	60	
General.....	26.7	16.00	2	2	10	60	26.7	16.00	10	60	
Drivers and packers.....	26.7	16.00	(4)	2	10	60	26.7	16.00	10	60	
Freight handlers.											
Freight handlers, unions A and B.....	23.0	13.80	1½	1½	10	60	23.0	13.80	10	60	
Freight handlers, union C.....	23.0	13.80	(7)	(7)	10	60	21.4	12.84	10	60	
Freight handlers, union D.....	23.0	13.57	1½	1½	10	59	23.0	13.57	10	59	
Longshoremen:											
Coal handlers.....	24.4	13.20	1½	1½	9	54	24.4	13.20	9	54	
General cargo.....	33.0	19.47	(8)	(8)	10	59	33.0	19.47	10	59	
Sugar handlers.....	40.0	23.60	(8)	(8)	10	59	40.0	23.60	10	59	
Granite and stone trades.											
Granite cutters:											
Outside ¹⁰	47.5	20.90	1½	2	8	44	12	47.5	20.90	8	44
Outside ¹¹	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Inside.....	45.6	20.08	1½	2	8	44	12	45.6	20.08	8	44
Stonecutters:											
Outside.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Inside.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Metal trades.											
Blacksmiths, railroad shops.....	28.5	15.39	1½	1½	9	53	28.5	15.39	9	53	
Blacksmiths' helpers, railroad shops.....	22.5	12.15	1½	1½	9	53	22.5	12.15	9	53	

1 26 cents per hour.

2 Work 49½ hours; paid for 54, April to September, inclusive, and October to March, inclusive.

3 25 cents per hour.

4 30 cents per hour.

5 Not organized on May 15, 1913.

6 Allowed 1 day off each month and 2 weeks' vacation each year, with pay.

7 35 cents per hour.

8 50 cents per hour.

9 60 cents per hour.

10 Working for granite companies.

11 Working for building contractors.

12 Work 53 hours, paid for 54.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BOSTON, MASS.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Metal trades—Concluded.											
Boiler makers:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Manufacturing shops.....	32.1	17.33	1 1/2	2	9	54	30.6	16.50	9	54	
Outside.....	53.1	25.50	1 1/2	2	8	48	53.1	25.50	8	48	
Railroad shops.....	30.6	16.50	1 1/2	2	9	54	30.6	16.50	9	54	
Boiler makers' helpers:											
Manufacturing shops.....	23.3	12.60	1 1/2	2	9	54	22.2	12.00	9	54	
Outside.....	25.0	12.00	1 1/2	2	8	48	25.0	12.00	8	48	
Railroad shops.....	22.2	12.00	1 1/2	2	9	54	22.2	12.00	9	54	
Core makers.....	38.9	21.00	1 1/2	2	9	54	38.9	21.00	9	54	
Machinists:											
All-round men, shops A.....	42.0	21.00	1 1/2	1 1/2	9	50	12	42.0	21.00	9	50
All-round men, shops B.....	38.9	21.00	1 1/2	1 1/2	9	54	38.9	21.00	9	54	
All-round men, shops C.....	43.8	21.00	1 1/2	1 1/2	8	48	43.8	21.00	8	48	
Tool and die makers, shops A.....	48.0	24.00	1 1/2	1 1/2	9	50	12	48.0	24.00	9	50
Tool and die makers, shops B.....	44.4	24.00	1 1/2	1 1/2	9	54	44.4	24.00	9	54	
Specialists, shops A.....	36.0	18.00	1 1/2	1 1/2	9	50	12	36.0	18.00	9	50
Railroad shops.....	28.5	15.39	1 1/2	1 1/2	9	53	28.5	15.39	9	53	
Machinists' helpers, railroad shops.....	24.5	13.23	1 1/2	1 1/2	9	53	24.5	13.23	9	53	
Metal polishers and buffers.....	39.0	19.50	1 1/2	1 1/2	9	50	12	39.0	19.50	9	50
Molders, iron and brass.....	38.9	21.00	1 1/2	2	9	54	38.9	21.00	9	54	
Pattern makers, wood.....	45.0	24.30	1 1/2	1 1/2	9	54	45.0	24.30	9	54	
Millwork.											
Carpenters:											
Cabinetmakers, molders, band and jig sawyers, stock fitters, and turners.....	45.0	21.60	2	2	8 1/2	48	12	45.0	21.60	8 1/2	48
Stock cutters.....	43.0	20.64	2	2	8 1/2	48	12	43.0	20.64	8 1/2	48
Planer men, matcher men, sandpaper machine men, mortise men, and tenon men.....	40.0	19.20	2	2	8 1/2	48	12	40.0	19.20	8 1/2	48
Painters, hardwood finishers.....	35.1	16.50	1 1/2	2	8 1/2	47	12	35.1	16.50	8 1/2	47
Printing and publishing: Book and job.											
Bookbinders:											
Cutters, board.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48	
Cutters, duplex.....	45.8	22.00	1 1/2	2	8	48	43.8	21.00	8	48	
Cutters, label.....	45.8	22.00	1 1/2	2	8	48	41.7	20.00	8	48	
Cutters, leather, stock, cloth, and board, union A.....	43.8	21.00	1 1/2	2	8	48	37.5	18.00	8	48	
Cutters, sheet stock and sample, union A.....	45.8	22.00	1 1/2	2	8	48	37.5	18.00	8	48	
Cutters, leather, cloth, sheet, and stock, union B.....	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48	
Cutters, trimmers, books.....	45.8	22.00	1 1/2	2	8	48	45.8	22.00	8	48	
Cutters' assistants, sheet stock.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48	
Finishers, blank work.....	45.8	22.00	1 1/2	2	8	48	41.7	20.00	8	48	

1 Until midnight; double time thereafter.

2 Work 53 hours, paid for 54.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BOSTON, MASS.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job—Concluded.										
Bookbinders—Concluded.										
Finishers, extra printed work.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Finishers' assistants.....	41.7	20.00	1½	2	8	48	41.7	20.00	8	48
Forwarders, extra blank work.....	45.8	22.00	1½	2	8	48	41.7	20.00	8	48
Forwarders, extra job work, union A.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Forwarders, stock blank work.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Forwarders, extra printed work.....	45.8	22.00	1½	2	8	48	43.8	21.00	8	48
Forwarders, sheep and library.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Rulers, first-class.....	50.0	24.00	1½	2	8	48	45.8	22.00	8	48
Rulers, second-class.....	41.7	20.00	1½	2	8	48	31.3	15.00	8	48
Compositors.....	43.8	21.00	1½	2	8½	48	41.7	20.00	8½	48
Electrotypers:										
Battery men and builders.....	41.7	20.00	2 1½	2	8	48	41.7	20.00	8	48
Finishers and molders.....	50.0	24.00	2 1½	2	8	48	50.0	24.00	8	48
Linotype operators.....	47.9	23.00	1 1½	2	8½	48	12 45.8	22.00	8½	48
Machine tenders.....	47.9	23.00	1 1½	2	8½	48	12 45.8	22.00	8½	48
Press feeders, cylinder presses.....	33.3	16.00	1 1½	2	8	48	31.3	15.00	8	48
Do.....	35.4	17.00	1 1½	2	8	48	33.3	16.00	8	48
Pressmen, cylinder presses:										
Operating rotary presses.....	59.4	28.50	1 1½	2	8	48	59.4	28.50	8	48
Operating 1 or 2 presses.....	47.9	23.00	1 1½	2	8	48	45.8	22.00	8	48
Operating 1 perfecting or 2 color presses.....	50.0	24.00	1 1½	2	8	48				
Operating small lithographic offset presses.....	52.1	25.00	1½	2	8½	48	12 52.1	25.00	8½	48
Operating large lithographic offset presses.....	62.5	30.00	1½	2	8½	48	12 62.5	30.00	8½	48
Operating No. 6 lithographic presses.....	62.5	30.00	1½	2	8½	48	12 62.5	30.00	8½	48
Operating No. 5 lithographic presses.....	57.3	27.50	1½	2	8½	48	12 57.3	27.50	8½	48
Operating No. 3 lithographic presses.....	50.0	24.00	1½	2	8½	48	12 50.0	24.00	8½	48
Operating cylinder and platen presses.....	47.9	23.00	1 1½	2	8	48				
Pressmen, platen presses:										
Operating 1 or 2 presses.....	37.5	18.00	1 1½	2	8	48	35.4	17.00	8	48
Operating Harris or Kidder presses.....	41.7	20.00	1 1½	2	8	48	39.6	19.00	8	48
Printing and publishing: Newspaper.										
Compositors, daywork.....	63.0	26.46	(3)	1	47	442	63.0	26.46	47	442
Compositors, nightwork.....	67.0	28.14	(6)	1	47	442	67.0	28.14	47	442

1 Until midnight; double time thereafter.

2 Until 10 p. m.; double time thereafter.

3 82 cents per hour.

4 Actual hours worked; minimum 6 per day, 36 per week; maximum 8 per day, 48 per week.

5 87 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BOSTON, MASS.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sunday and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.										
Compositors, nightwork, lobster shift.....	Cts. 72.0	Dolls. 30.24	(1)	1	27	242	Cts. 72.0	Dolls. 30.24	27	242
Linotype operators, daywork.....	63.0	26.46	(2)	1	27	242	63.0	26.46	27	242
Linotype operators, nightwork.....	67.0	28.14	(1)	1	27	242	67.0	28.14	27	242
Linotype operators, nightwork, lobster shift.....	72.0	30.24	(1)	1	27	242	72.0	30.24	27	242
Machine tenders, daywork.....	63.0	26.46	(2)	1	27	242	63.0	26.46	27	242
Machine tenders, nightwork.....	72.0	30.24	(1)	1	27	242	72.0	30.24	27	242
Pressmen, web presses, daywork:										
Head pressmen.....	59.3	24.90	1½	2	7	42	59.3	24.90	7	42
Journéymen.....	49.3	20.70	1½	2	7	42	49.3	20.70	7	42
Brakemen.....	55.7	23.40	1½	2	7	42	55.7	23.40	7	42
Pressmen, web presses, nightwork:										
Head pressmen.....	69.2	24.90	1½	2	6	36	69.2	24.90	6	36
Journéymen.....	57.5	20.70	1½	2	6	36	57.5	20.70	6	36
Brakemen.....	65.0	23.40	1½	2	6	36	65.0	23.40	6	36
Stereotypers, daywork.....	59.5	25.00	(4)	1	7	42	59.5	25.00	7	42
Stereotypers, nightwork.....	69.4	25.00	(4)	1	6	36	69.4	25.00	6	36

BUFFALO, N. Y.

Bakery trades.										
Bakers, hand bakeries:										
Benchmen, daywork.....	31.5	17.00	(5)	1	9	54	28.3	17.00	10	60
Benchmen, nightwork.....	33.3	18.00	(5)	1	9	54	31.5	17.00	9	54
Oven men, daywork.....	35.2	19.00	(6)	1	9	54	31.7	19.00	10	60
Oven men, nightwork.....	37.0	20.00	(6)	1	9	54	35.2	19.00	9	54
Bakers, machine bakeries:										
Benchmen, daywork.....	31.5	17.00	(5)	1	9	54	28.3	17.00	10	60
Oven men, daywork.....	35.2	19.00	(6)	1	9	54	31.7	19.00	10	60
Bakers, Polish bread:										
Benchmen.....	25.0	15.00	(6)	2	10	60	25.0	15.00	10	60
Oven men.....	30.0	18.00	(6)	2	10	60	30.0	18.00	10	60
Third hands.....	21.7	13.00	(6)	2	10	60	21.7	13.00	10	60
Brewery and bottling-house workmen.										
Bottlers.....	25.9	14.00	1½	1	9	54	25.9	14.00	9	54
Cellarmen, fermenters, and kettle men.....	41.7	20.00	(6)	(6)	8	48	41.7	20.00	8	48
Chauffeurs.....	33.3	18.00	(6)	1	9	54	33.3	18.00	9	54
Coopers.....	38.5	18.50	(6)	(6)	8	48	38.5	18.50	8	48

¹ 87 cents per hour.

² Actual hours worked; minimum 6 per day, 36 per week; maximum 8 per day, 48 per week.

³ 82 cents per hour.

⁴ 80 cents per hour.

⁵ 40 cents per hour.

⁶ 50 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUFFALO, N. Y.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Brewery and bottling house workmen—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Drivers, 2 horses, bottling house.	30.6	16.50	(1)	1	9	54	30.6	16.50	9	54	
Drivers, 2 horses, brewery.....	33.3	18.00	(1)	1	9	54	33.3	18.00	9	54	
Drivers, extra, brewery.....	30.6	16.50	(1)	1	9	54	30.6	16.50	9	54	
Elevator men.....	31.3	19.00	1½	1	8½	60½	31.3	19.00	8½	60½	
Engineers.....	39.3	22.00	(1)	1	8	56	39.3	22.00	8	56	
Firemen.....	32.1	18.00	(1)	1	8	56	32.1	18.00	8	56	
First men in cellar, fermenting room, and at kettles.....	43.8	21.00	(1)	(1)	8	48	43.8	21.00	8	48	
Ice pullers and oilers.....	29.2	14.00	1½	(2)	8	48	29.2	14.00	8	48	
Laborers, storehouse.....	30.8	16.00	1½	(3)	8	52	30.8	16.00	8½	52	
Maltsters.....	31.3	19.00	1½	1	8½	60½	31.3	19.00	8½	60½	
Stablemen, daywork.....	27.8	15.00	(1)	1	9	54	27.8	15.00	9	54	
Stablemen, nightwork.....	19.0	16.00	(1)	1	12	84	19.0	16.00	12	84	
Washhouse men, and pitch yard	38.5	18.50	(1)	(1)	8	48	38.5	18.50	8	48	
Building trades.											
Bricklayers.....	65.0	31.20	1½	2	8	48	3	65.0	31.20	8	48
Carpenters.....	50.0	24.00	1½	2	8	48	3	50.0	24.00	8	48
Engineers, portable and hoisting:											
Boom derrick.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Hoist.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Inside wiremen.....	47.5	22.80	1½	2	8	48	3	45.0	21.60	8	48
Inside wiremen, fixture hangers.	45.0	21.60	1½	2	8	48	3	45.0	21.60	8	48
Lathers, metal.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Marble-setters.....	62.5	30.00	1½	2	8	48	3	62.5	30.00	8	48
Painters.....	46.9	22.50	1½	2	8	48	.....	43.8	21.00	8	48
Plasterers.....	60.0	26.40	1½	2	8	44	10	60.0	28.80	8	48
Plumbers and gas fitters.....	58.3	27.00	1½	2	8	48	3	56.3	27.00	8	48
Sheet-metal workers.....	50.0	24.00	1½	2	8	48	3	45.0	21.60	8	48
Steam fitters.....	56.3	27.00	1½	2	8	48	3	56.3	27.00	8	48
Stonemasons.....	55.0	26.40	1½	2	8	48	3	55.0	26.40	8	48
Structural-iron workers.....	62.5	30.00	1½	2	8	48	4	60.0	28.80	8	48
Structural-iron workers, finishers	62.5	30.00	1½	2	8	48	4	60.0	28.80	8	48
Tile layers.....	56.3	27.00	1½	2	8	48	3	56.3	27.00	8	48
Tile layers' helpers.....	21.9	10.50	1½	2	8	48	3	21.9	10.50	8	48
Chauffeurs, teamsters, and drivers.											
Chauffeurs, union A.....	28.3	17.00	1½	2	10	60	.....	28.3	17.00	10	60
Chauffeurs, union B.....	30.0	18.00	1½	2	10	60	.....	30.0	18.00	10	60
Chauffeurs' and drivers' helpers.	22.5	13.50	1½	2	10	60	.....	22.5	13.50	10	60
Drivers, cab.....	23.3	14.00	1½	2	10	60	.....	23.3	14.00	10	60
Drivers, market:											
1 horse.....	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
2 horses.....	28.3	17.00	1½	2	10	60	.....	28.3	17.00	10	60
Drivers, ice:											
1 horse.....	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
2 horses.....	30.0	18.00	1½	2	10	60	.....	30.0	18.00	10	60

¹ 50 cents per hour.

² \$2.50 per day.

³ \$3 per day.

⁴ Allowed 1 day off each month, with pay.

⁵ In effect May 28, 1914.

⁶ 44 hours and \$27.50 per week, June to September, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUFFALO, N. Y.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—			Hours of labor—			Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Chauffeurs, teamsters, and drivers—Concluded.											
Drivers' helpers, ice.....	Cts. 25.0	Dolls. 15.00	1½	2	10	60	.....	Cts. 25.0	Dolls. 15.00	10	60
Drivers, general:											
1 horse, union A.....	21.7	13.00	1½	2	10	60	.....	21.7	13.00	10	60
1 horse, union B.....	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
2 horses, union A.....	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
2 horses, union B.....	28.3	17.00	1½	2	10	60	.....	28.3	17.00	10	60
3 horses, union A.....	28.3	17.00	1½	2	10	60	.....	28.3	17.00	10	60
Drivers' helpers and loaders.....	23.3	14.00	1½	2	10	60	.....	23.3	14.00	10	60
Freight handlers.											
Longshoremen and freight handlers.....	35.0	21.00	(1)	(1)	10	60	.....	35.0	21.00	10	60
Granite and stone trades.											
Granite cutters:											
Inside.....	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Machine.....	53.1	23.38	1½	2	8	44	12	53.1	23.38	8	44
Stonecutters.....	56.3	27.00	1½	2	8	48	3	56.3	27.00	8	48
Metal trades.											
Blacksmiths.....	50.0	27.00	1½	1½	9	54	.....	40.0	21.60	9	54
Blacksmiths' helpers.....	27.5	14.85	1½	1½	9	54	.....	25.0	13.50	9	54
Boiler makers:											
Manufacturing shops.....	36.0	19.44	(2)	(2)	9	54	.....	36.0	19.44	9	54
Outside.....	50.0	27.00	1½	1½	9	54	.....	41.7	22.50	9	54
Railroad shops.....	35.0	18.90	1½	1½	9	54	.....	35.0	18.90	9	54
Core makers.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Machinists:											
Manufacturing shops.....	37.5	20.25	1½	2	9	54	.....	37.5	20.25	9	54
Tool and die makers.....	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Outside.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Molders, iron and brass.....	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Pattern makers, wood:											
Manufacturing shops.....	42.5	22.95	1½	2	9	54	.....	40.0	22.00	10	55
Jobbing shops.....	47.5	23.51	1½	2	9	49½	6	47.5	25.65	9	54
Millwork.											
Carpenters.....	30.0	14.40	1½	2	8	48	3	30.0	14.85	9	49½
Painters, hardwood finishers.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Printing and publishing: Book and job.											
Bookbinders:											
Cutters.....	35.4	17.00	1½	2	8	48	.....	35.4	17.00	8	48
Cutters, stock.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Finishers.....	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
Forwarders, grade A.....	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Forwarders, grade B.....	37.5	18.00	1½	2	8	48	.....	35.4	17.00	8	48
Rulers.....	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48

1 40 cents per hour.

2 Time and a half on new work; double time on old work.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUFFALO, N. Y.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and Publishing: Book and Job—Concluded.										
Compositors:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
English.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48
German.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48
Electrotypers:										
Battery men and builders	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Finishers and molders	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Linotype operators	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Machinist operators	54.2	26.00	1½	2	8	48	54.2	26.00	8	48
Press feeders:										
Cylinder presses	27.1	13.00	1½	2	8	48	27.1	13.00	8	48
Cylinder presses (female)	18.8	9.00	1½	2	8	48	18.8	9.00	8	48
Automatic presses	29.2	14.00	1½	2	8	48	29.2	14.00	8	48
Folder operator	35.4	17.00	1½	2	8	48	35.4	17.00	8	48
Assistant, rotary presses	30.2	14.50	1½	2	8	48	30.2	14.50	8	48
Assistant, automatic platen presses	25.0	12.00	1½	2	8	48	25.0	12.00	8	48
Platen presses	20.8	10.00	1½	2	8	48	20.8	10.00	8	48
Platen presses (female)	16.7	8.00	1½	2	8	48	16.7	8.00	8	48
Pressmen, cylinder presses:										
Operating 1 or 2 presses	41.7	20.00	1½	2	8	48	41.7	20.00	8	48
Operating web or rotary presses	52.1	25.00	1½	2	8	48	52.1	25.00	8	48
Operating duplex presses	45.8	22.00	1½	2	8	48	45.8	22.00	8	48
Operating two-color presses	52.1	25.00	1½	2	8	48	52.1	25.00	8	48
Pressmen, platen presses	31.3	15.00	1½	2	8	48	31.3	15.00	8	48
Printing and publishing: Newspaper.										
Compositors, daywork:										
English.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
German.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48
Compositors, nightwork, English	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
Linotype operators, daywork:										
English.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
German.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48
Linotype operators, nightwork:										
English.....	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
German.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Machine tenders, daywork	58.3	28.00	1½	2	8	48	58.3	28.00	8	48
Machine tenders, nightwork	58.3	28.00	1½	2	8	48	58.3	28.00	8	48
Machinist operators, daywork	54.2	26.00	1½	2	8	48	54.2	26.00	8	48
Machinist operators, nightwork	58.3	28.00	1½	1	8	48	58.3	28.00	8	48
Pressmen, web presses, daywork:										
Head pressmen	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Oilers, platers, and brakemen	35.4	17.00	1½	2	8	48	35.4	17.00	8	48
Tension men	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Floor men	25.0	12.00	1½	2	8	48	25.0	12.00	8	48
Pressmen, web presses, nightwork:										
Head pressmen	57.1	24.00	1½	2	7	42	57.1	24.00	7	42
Oilers, platers, and brakemen	40.5	17.00	1½	2	7	42	40.5	17.00	7	42
Tension men	42.9	18.00	1½	2	7	42	42.9	18.00	7	42
Floor men	28.6	12.00	1½	2	7	42	28.6	12.00	7	42
Stereotypers, daywork	40.6	19.50	1	1	8	48	40.6	19.50	8	48
Stereotypers, nightwork	43.3	19.50	1	1	7½	45	43.3	19.50	7½	45

¹ Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHARLESTON, S. C.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades.										
Bricklayers.....	Cts. 40.0	Dolls. 21.60	1½	2	9	53	Cts. 40.0	Dolls. 21.60	9	53
Carpenters.....	33.3	18.00	1½	2	9	53	33.3	18.00	9	53
Inside wiremen.....	33.3	18.00	1½	2	9	54	33.3	18.00	9	54
Lathers, wood.....	(3)		1	1	9	53	(2)		9	53
Painters.....	25.0	12.00	1½	2	8	48	25.0	12.00	8	48
Painters, fresco.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Plasterers.....	40.0	21.60	1½	2	9	53	40.0	21.60	9	53
Plumbers and gas fitters.....	43.8	21.00	1½	2	8	48	(4)	(4)	(4)	(4)
Sheet-metal workers.....	16.7	9.00	1½	2	9	53	16.7	9.00	9	53
Steam fitters.....	43.8	21.00	1½	2	8	48	(4)	(4)	(4)	(4)
Freight handlers.										
Freight handlers.....	25.0	15.00	(6)	(6)	10	60	25.0	15.00	10	60
Longshoremen.....	33.3	18.00	1	(6)	9	54	33.3	18.00	9	54
Granite and stone trades.										
Granite cutters.....	45.0	19.80	1½	2	8	44	45.0	19.80	8	44
Metal trades.										
Blacksmiths:										
Manufacturing shops.....	36.0	19.44	1½	2	9	54	36.0	19.44	9	54
Railroad shops, road A.....	40.5	19.44	1½	1½	8	48	40.5	19.44	8	48
Railroad shops, road B.....	33.0	17.82	1½	1½	9	54	33.0	17.82	9	54
Boiler makers:										
Manufacturing shops.....	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
Railroad shops, road A.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54
Railroad shops, road B.....	40.5	21.87	1½	1½	9	54	40.5	21.87	9	54
Boilermakers' helpers, railroad shops.....	23.0	12.42	1½	1½	9	54	23.0	12.42	9	54
Machinists:										
Railroad shops, road A.....	42.0	20.16	1½	1½	8	48	42.0	20.16	8	48
Railroad shops, road B.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54
Printing and publishing: Book and job.										
Compositors.....	33.3	16.00	1½	2	8	48	33.3	16.00	8	48
Linotype operators.....	37.5	18.00	1½	2	8	48	(7)	(7)	(7)	(7)
Press feeders, cylinder presses.....	20.8	10.00	1½	1½	8	48	20.8	10.00	8	48
Pressmen, cylinder presses:										
Operating 1 or 2 presses.....	36.5	17.50	1½	2	8	48	36.5	17.50	8	48
Operating flat-bed presses.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Pressmen, platen presses:										
Operating 1 or 2 presses.....	20.8	10.00	1½	1½	8	48	20.8	10.00	8	48
Operating 3 or 4 presses.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48

1 Work 53 hours, paid for 54.

2 \$2.25 per 1,000 laths.

3 In effect May 6, 1914.

4 Not organized on May 15, 1913.

5 30 cents per hour.

6 50 cents per hour.

7 No machines in 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHARLESTON, S. C.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Compositors, daywork.....	33.3	16.00	1½	1½	8	48	33.3	16.00	8	48
Compositors, nightwork.....	33.3	16.00	1½	1½	8	48	33.3	16.00	8	48
Linotype operators, daywork.....	1 9.0	.....	(2)	(2)	3 6½	3 39	1 9.0	.....	3 6½	3 39
Linotype operators, nightwork.....	1 11.0	.....	(4)	(4)	5 6½	5 40½	1 11.0	.....	5 6½	5 40½
Machine tenders, nightwork.....	83.3	35.00	1	1	7	42	83.3	35.00	7	42
Pressmen, web presses, night-work:										
Head pressmen.....	46.9	22.50	1½	1½	8	48	46.9	22.50	8	48
Assistant pressmen.....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48

CHICAGO, ILL.

Bakery trades.											
Bakers, hand bakeries:											
Foremen, spongers, and oven men, daywork.....	37.0	20.00	(6)	7 1	9	54	.....	37.0	20.00	9	54
Foremen, spongers, and oven men, nightwork.....	40.7	22.00	(6)	7 1	9	54	.....	40.7	22.00	9	54
Second hands, daywork.....	33.3	18.00	(6)	7 1	9	54	.....	33.3	18.00	9	54
Second hands, nightwork.....	37.0	20.00	(6)	7 1	9	54	.....	37.0	20.00	9	54
Third hands, daywork.....	27.8	15.00	(6)	7 1	9	54	.....	27.8	15.00	9	54
Third hands, nightwork.....	31.5	17.00	(6)	7 1	9	54	.....	31.5	17.00	9	54
Bakers, machine bakeries:											
Foremen, spongers, and oven men, daywork.....	41.7	20.00	(6)	7 1	8	48	.....	41.7	20.00	8	48
Foremen, spongers, and oven men, nightwork.....	45.8	22.00	(6)	7 1	8	48	.....	45.8	22.00	8	48
Second hands, daywork.....	37.5	18.00	(6)	7 1	8	48	.....	37.5	18.00	8	48
Second hands, nightwork.....	41.7	20.00	(6)	7 1	8	48	.....	41.7	20.00	8	48
Third hands, daywork.....	31.3	15.00	(6)	7 1	8	48	.....	31.3	15.00	8	48
Third hands, nightwork.....	35.4	17.00	(6)	7 1	8	48	.....	35.4	17.00	8	48
Bakers, Bohemian bread:											
Spongers and oven men, daywork.....	37.0	20.00	(6)	7 1	9	54	.....	35.2	19.00	9	54
Spongers and oven men, nightwork.....	40.7	22.00	(6)	7 1	9	54	.....	38.9	21.00	9	54
Second hands, daywork.....	33.3	18.00	(6)	7 1	9	54	.....	31.5	17.00	9	54
Second hands, nightwork.....	37.0	20.00	(6)	7 1	9	54	.....	35.2	19.00	9	54
Third hands, daywork.....	29.6	16.00	(6)	7 1	9	54	.....	27.8	15.00	9	54
Third hands, nightwork.....	33.3	18.00	(6)	7 1	9	54	.....	31.5	17.00	9	54
Bakers, Hebrew bread:											
Foremen.....	51.0	26.00	(6)	7 1	8½	51	.....	49.0	25.00	8½	51
Second hands.....	45.1	23.00	(6)	7 1	8½	51	.....	43.1	22.00	8½	51
Third hands.....	41.2	21.00	(6)	7 1	8½	51	.....	39.2	20.00	8½	51

1 Per 1,000 ems, nonpareil.

2 10 cents per 1,000 ems, nonpareil.

3 Minimum; maximum, 8 per day, 48 per week.

4 Not reported.

5 Actual hours worked the past year; scale calls for a minimum of 6½ per day, 39 per week, and a maximum of 8 hours per day, 48 per week.

6 75 cents per hour.

7 For Sunday; do not work on holidays.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Bakery trades—Concluded.										
Bakers, Polish bread:										
Foremen, spongers, and oven men.....	Cts. 38.9	Dolls. 21.00	(1)	2 1	9	54	Cts. 38.9	Dolls. 21.00	9	54
Second hands.....	35.2	19.00	(1)	2 1	9	54	35.2	19.00	9	54
Third hands.....	31.5	17.00	(1)	2 1	9	54	31.5	17.00	9	54
Bakers, Scandinavian bread:										
Foremen, spongers, and oven men, daywork.....	37.0	20.00	(3)	2 1	9	54	35.2	19.00	9	54
Foremen, spongers, and oven men, nightwork.....	40.7	22.00	(8)	2 1	9	54	38.9	21.00	9	54
Second hands, daywork.....	33.3	18.00	(8)	2 1	9	54	31.5	17.00	9	54
Second hands, nightwork.....	37.0	20.00	(8)	2 1	9	54	35.2	19.00	9	54
Third hands, daywork.....	29.6	16.00	(8)	2 1	9	54	27.8	15.00	9	54
Third hands, nightwork.....	33.3	18.00	(8)	2 1	9	54	31.5	17.00	9	54
Brewery and bottling-house workmen.										
Bottlers.....	34.4	16.50	1 1/2	1 1/2	8	48	31.3	15.00	8	48
Cellarmen, fermenters, kettle men, pitch house men, and washhouse men.....	47.9	23.00	1 1/2	1 1/2	8	48	43.8	21.00	8	48
Chauffeurs, keg beer.....	34.6	20.77	1 1/2	1 1/2	10	60	32.7	19.62	10	60
Do.....	32.7	19.62	1 1/2	1 1/2	10	60	32.7	19.62	10	60
Drivers:										
Bottle beer.....	30.0	18.00	1	(6)	10	60	30.0	18.00	10	60
Bottle beer.....	30.0	18.00	(7)	(8)	10	60	30.0	18.00	10	60
Keg beer, union A.....	32.7	19.62	(7)	(8)	10	60	32.7	19.62	10	60
Keg beer, union B.....	32.7	19.62	1 1/2	1 1/2	10	60	32.7	19.62	10	60
Extra, keg beer, union A.....	28.8	17.31	(9)	(8)	10	60	25.0	15.00	10	60
Extra, keg beer, union B.....	28.8	17.31	1 1/2	1 1/2	10	60	25.0	15.00	10	60
3 or 4 horses, union A.....	30.8	18.46	(7)	(8)	10	60	30.8	18.46	10	60
3 or 4 horses, union B.....	30.8	18.46	1 1/2	1 1/2	10	60	28.8	17.31	10	60
Drivers' helpers:										
Bottle beer, union A.....	28.3	17.00	(9)	(10)	10	60	25.0	15.00	10	60
Bottle beer, union C.....	20.0	12.00	1	(8)	10	60	16.7	10.00	10	60
Keg beer, union A.....	28.8	17.31	(9)	(8)	10	60	28.8	17.31	10	60
Keg beer, union B.....	28.8	17.31	1 1/2	1 1/2	10	60	25.0	15.00	10	60
Elevator men.....	34.5	19.00	(1)	1	8	11 55	34.5	19.00	10	11 60
Laborers.....	33.3	16.00	1 1/2	1 1/2	8	48	33.3	16.00	8	48
Maltsters.....	34.5	19.00	(1)	1	8	11 55	34.5	19.00	8	11 55
Stablemen.....	25.0	17.50	1 1/2	1	10	11 70	21.7	15.17	10	11 70
Washers, wagon.....	36.1	17.31	1 1/2	1	8	48	31.3	15.00	8	47

1 50 cents per hour.

2 For Sunday; do not work on holidays.

3 75 cents per hour.

4 And 4 cents per keg for returned empties.

5 And various commissions on returns of empty bottles and cases.

6 Do not work on Sunday and holidays.

7 40 cents per hour.

8 For holidays, 40 cents per hour; for Sunday, \$3 per day.

9 30 cents per hour.

10 For holidays, 30 cents per hour; for Sunday, \$3 per day.

11 Allowed 1 day off every two weeks, with pay.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Building trades.											
Bricklayers.....	Cts. 75.0	Dolls. 33.00	1½	2	8	44	12	Cts. 75.0	Dolls. 33.00	8	44
Bricklayers, fireproofing.....	77.5	34.10	1½	2	8	44	12	75.0	33.00	8	44
Bricklayers, sewer and caisson work.....	125.0	55.00	1½	2	8	44	12	125.0	55.00	8	44
Carpenters.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Cement workers, finishers.....	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44
Cement workers, finishers' helpers.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Cement workers, laborers.....	40.0	17.60	1½	2	8	44	12	40.0	17.60	8	44
Engineers, portable and hoisting.....	75.0	33.00	1½	2	8	1 44	8	75.0	33.00	8	1 44
Hod carriers.....	40.0	17.60	1½	2	8	44	12	40.0	17.60	8	44
Inside wiremen.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Inside wiremen, fixture hangers.....	75.0	33.00	2	2	8	44	12	68.8	30.25	8	44
Laborers:											
Excavating.....	40.0	17.60	1½	2	8	44	12	40.0	17.60	8	44
Tunnel, well, sewer, and caisson work.....	57.5	25.30	1½	2	8	44	12	57.5	25.30	8	44
Windlass, trench, and scaffold work.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Lathers.....	71.9	31.63	2	2	8	44	12	71.9	31.63	8	44
Marble-setters.....	71.9	31.63	1½	2	8	44	12	68.8	30.25	8	44
Marble-setters' helpers.....	42.5	18.70	1½	2	8	44	12	40.6	17.88	8	44
Painters.....	70.0	30.80	2	2	8	44	12	65.0	28.60	8	44
Painters, sign.....	75.0	33.00	2	2	8	44	1	(4)	(4)	(4)	(4)
Plasterers.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Plasterers' laborers.....	50.0	22.00	1½	2	8	44	12	48.0	21.12	8	44
Plumbers and gas-fitters.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Sheet-metal workers.....	68.8	30.25	2	2	8	44	12	65.0	28.60	8	44
Steam fitters.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Steam fitters' helpers.....	40.0	17.60	2	2	8	44	12	40.0	17.60	8	44
Stonemasons.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Structural-iron workers.....	68.0	29.92	1½	2	8	44	8	68.0	29.92	8	44
Structural-iron workers (architectural work).....	67.5	29.70	1½	2	8	44	12	65.0	28.60	8	44
Tile layers.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Tile layers' helpers.....	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Chauffeurs, teamsters, and drivers.											
Chauffeurs.....	35.0	21.00	1	1	10	60	.....	35.0	21.00	10	60
Baggage and parcel.....	30.3	20.00	(9)	(9)	11	66	.....	30.3	20.00	11	66
Bakery, pie and yeast.....	33.3	20.00	1	(10)	10	60	.....	33.3	20.00	10	60
Bone and tallow.....	33.3	20.00	1	1	10	60	.....	31.7	19.00	10	60
Coal.....	35.0	21.00	(11)	1½	10	60	.....	35.0	21.00	10	60

¹ 48 hours and \$36 per week, December to March, inclusive.

² Until midnight; double time thereafter.

³ Until 10.20 p. m.; double time thereafter and on Saturday afternoon.

⁴ Not organized on May 15, 1913.

⁵ 1½ between 12 noon and 5 p. m. Saturday.

⁶ Except for shopwork, 1½ until 10 p. m.

⁷ 48 hours and \$32.64 per week, December to March, inclusive.

⁸ Until 7 p. m.; double time thereafter and on Saturday afternoon.

⁹ 35 cents per hour.

¹⁰ \$3 per day.

¹¹ 55 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Chauffeurs, teamsters, and drivers—Continued.											
Chauffeurs—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Department store.....	37.5	22.50	(1)	2 1/2	10	60	36.7	22.00	10	60	
Department store and furniture.....	35.0	21.00	1	2 1/2	10	60	33.3	20.00	10	60	
Furniture and piano.....	33.3	21.00	1	1 1/2	10 1/2	63	31.7	20.00	10 1/2	63	
Laundry and towel.....	33.3	18.00	1 1/2	2	9	54	33.3	18.00	9	54	
Livery.....	20.2	17.00	(1)	1	12	3 84	20.2	17.00	12	3 84	
Milk.....	27.3	18.00	1 1/2	1	10	66	27.3	18.00	10	66	
Motor carriages.....	16.7	12.83	(4)	1	11	3 77	16.7	12.83	11	3 77	
Piano.....	39.7	25.00	(5)	1 1/2	10 1/2	63	38.1	24.00	10 1/2	63	
Do.....	39.7	25.00	(5)	2	10 1/2	63	39.7	25.00	10 1/2	63	
Truck.....	27.3	21.00	(4)	1	11	3 77	27.3	21.00	11	3 77	
2-ton truck.....	29.5	19.50	(1)	1 1/2	11	66	29.5	19.50	11	66	
3-ton truck.....	31.8	21.00	(1)	1 1/2	11	66	31.8	21.00	11	66	
3-ton truck, commission house.....	32.6	21.50	(1)	1 1/2	11	66	31.8	21.00	11	66	
Light delivery car.....	27.3	18.00	(1)	1 1/2	11	66	27.3	18.00	11	66	
Electric truck under 2 tons.....	23.5	14.81	(7)	(8)	11 1/2	63	8	22.0	13.86	11 1/2	66
2-ton electric truck.....	26.5	16.70	(7)	(8)	11 1/2	63	8	25.0	15.75	11 1/2	63
3-ton electric truck.....	31.5	19.85	(7)	(8)	11 1/2	63	8	30.0	18.90	11 1/2	63
4-ton or over electric truck.....	31.5	19.85	(7)	(8)	11 1/2	63	8	30.0	18.90	11 1/2	63
Removal of dead animals.....	33.3	23.33	1 1/2	1	10	70	33.3	23.33	10	70	
Roofing materials.....	31.8	21.00	(1)	2	11	66	(9)	(9)	(9)	(9)	
Stone, lime, and cement.....	27.3	18.00	1 1/2	1 1/2	11	66	27.3	18.00	11	66	
Wreck on line, street railways.....	31.5	20.77	1 1/2	1 1/2	11	66	30.4	20.08	11	66	
Truck, 4-ton or over, brick, sand, and terra cotta.....	37.5	22.50	1 1/2	1 1/2	10	60	37.5	22.50	10	60	
Truck, 4-ton, building material.....	32.5	19.50	1 1/2	1 1/2	10	60	32.5	19.50	10	60	
Truck, over 4 tons, stone, lime, and cement.....	31.8	21.00	1 1/2	1 1/2	11	66	31.8	21.00	11	66	
General.....	30.3	20.00	(10)	1 1/2	11	66	30.3	20.00	11	66	
1-ton gasoline truck.....	28.3	17.00	(11)	1 1/2	10	60	28.3	17.00	10	60	
2-ton gasoline truck.....	30.0	18.00	(11)	1 1/2	10	60	30.0	18.00	10	60	
3-ton gasoline truck.....	31.7	19.00	(11)	1 1/2	10	60	31.7	19.00	10	60	
4-ton gasoline truck.....	35.0	21.00	(11)	1 1/2	10	60	35.0	21.00	10	60	
5-ton gasoline truck.....	38.3	23.00	(11)	1 1/2	10	60	38.3	23.00	10	60	
Chauffeurs' helpers.....	24.5	15.44	(7)	(8)	11 1/2	63	23.0	14.49	11 1/2	63	
Chauffeurs' helpers, bakery, pie, and yeast.....	23.3	14.00	1	(12)	10	60	21.7	13.00	10	60	

1 50 cents per hour.
 2 For Sunday; do not work on holidays.
 3 Allowed 1 day off every two weeks, with pay.
 4 25 cents per hour.
 5 45 cents per hour.
 6 For holidays; for Sunday, 50 cents per hour.
 7 27 1/2 cents per hour.
 8 For Sunday, 40 cents per hour; do not work on holidays.
 9 No scale in 1913.
 10 40 cents per hour.
 11 34 cents per hour until 8 p. m.; time and a half thereafter.
 12 \$3 per day.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Chauffeurs, teamsters, and drivers—Continued.											
Chauffeurs' helpers, department store.....	Cts. 30.8	Dolls. 18.50	(1)	2 1/2	10	60	.....	Cts. 30.0	Dolls. 18.00	10	60
Chauffeurs' helpers, furniture and department store.....	25.0	15.00	1	2 1/2	10	60	.....	25.0	15.00	10	60
Chauffeurs' helpers, piano.....	36.5	23.00	(3)	1 1/2	10 1/2	63	.....	34.9	22.00	10 1/2	63
Do.....	36.5	23.00	(3)	2	10 1/2	63	.....	36.5	23.00	10 1/2	63
Chauffeurs' helpers, removal of dead animals.....	30.0	21.00	1 1/2	1	10	70	.....	30.0	21.00	10	70
Chauffeurs' helpers, 3-ton truck, commission house.....	24.2	16.00	(5)	1 1/2	11	66	.....	24.2	16.00	11	66
Drivers:											
Baggage and parcel.....	25.0	16.50	(6)	(9)	11	66	.....	25.0	16.50	11	66
Bakery, pie and yeast.....	23.3	14.00	1	(7)	10	60	.....	21.7	13.00	10	60
Bakery, pie and yeast (sales drivers).....	35.0	21.00	1	(9)	10	60	.....	33.3	20.00	10	60
Bone and tallow.....	41.7	22.50	1	1	9	54	.....	38.5	20.77	9	54
2 horses, bone and tallow.....	28.3	17.00	(10)	1	10	60	.....	26.7	16.00	10	60
Drivers, building material:											
1 horse.....	23.7	14.20	1 1/2	1 1/2	10	60	.....	23.7	14.20	10	60
2 horses.....	26.7	16.00	1 1/2	1 1/2	10	60	.....	26.7	16.00	10	60
3 horses.....	31.7	19.00	1 1/2	1 1/2	10	60	.....	31.7	19.00	10	60
1 horse, pressed brick.....	27.5	16.50	(5)	1 1/2	10	60	.....	26.5	15.90	10	60
2 horses, pressed brick.....	30.0	18.00	(11)	1 1/2	10	60	.....	29.0	17.40	10	60
Brick from yards.....	26.2	16.50	(6)	1 1/2	10 1/2	63	.....	26.2	16.50	10 1/2	63
Brick from cars.....	245.0		(6)	1 1/2	10 1/2	63	.....	245.0		10 1/2	63
Drivers, bus.....	25.0	15.00	(5)	1 1/2	10	60	.....	25.0	15.00	10	60
Do.....	25.8	17.00	1	(18)	11	66	.....	24.2	16.00	11	66
Drivers, carriage and livery, union C.....	16.7	14.00	(10)	1	12	84	.....	16.7	14.00	12	84
Drivers, carriage and livery, union D.....	16.7	14.00	1	1	12	84	.....	16.7	14.00	12	84
Drivers, coach.....	17.3	13.30	(10)	1	11	77	.....	17.3	13.30	11	77
Drivers, coal:											
1 horse.....	22.7	15.00	(14)	1 1/2	11	66	.....	22.7	15.00	11	66
2 horses.....	27.3	18.00	(1)	1 1/2	11	66	.....	27.3	18.00	11	66
3 horses.....	31.8	21.00	(15)	1 1/2	11	66	.....	31.8	21.00	11	66
Drivers, commission house:											
1 horse, union E.....	25.8	17.00	(5)	1 1/2	11	66	.....	23.5	15.50	11	66
1 horse, union F.....	27.5	16.50	(5)	1 1/2	10	60	.....	26.7	16.00	10	60
2 horses, union E.....	28.8	19.00	(5)	1 1/2	11	66	.....	26.5	17.50	11	66
2 horses, union F.....	30.8	18.50	(5)	1 1/2	10	60	.....	30.0	18.00	10	60
3 horses, union E.....	30.3	20.00	(5)	1 1/2	11	66	.....	28.0	18.50	11	66

1 50 cents per hour.

2 For Sunday; do not work on holidays.

3 45 cents per hour.

4 For holidays; for Sunday, 50 cents per hour.

5 35 cents per hour.

6 30 cents per hour.

7 \$3 per day.

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

9 Work prohibited.

10 25 cents per hour.

11 35 cents per hour; 40 cents per hour after 7 p. m.

12 Per 1,000 brick within a distance of 2 miles; over 2 miles, 10 cents per 1,000 additional.

13 \$3 per trip.

14 40 cents per hour.

15 55 cents per hour.

16 For holidays; for Sunday, hourly rate multiplied by 1 1/2.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Chauffeurs, teamsters, and drivers—Continued.											
Drivers, department store:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
1 horse, union G.....	26.7	16.00	(1)	1½	10	60	26.7	16.00	10	60	
2 horses, union G.....	29.2	17.50	(1)	1½	10	60	29.2	17.50	10	60	
2 horses, union H.....	30.8	18.50	(2)	1½	10	60	30.0	18.00	10	60	
Drivers, excavating:											
2 horses.....	29.6	15.99	1	1½	9	54	27.8	15.00	9	54	
3 horses.....	35.2	18.99	1	1½	9	54	33.3	18.00	9	54	
Drivers, furniture and department store:											
1 horse.....	25.8	15.50	1	3 11/12	10	60	25.8	15.50	10	60	
2 horses.....	30.0	18.00	1	3 11/12	10	60	29.2	17.50	10	60	
Drivers, furniture and piano.....	28.8	19.00	(4)	1½	11	66	27.3	18.00	11	66	
Grease wagon.....	31.7	19.00	1	1	10	60	31.7	19.00	10	60	
1 horse, grocery and market.....	25.8	15.50	(1)	1½	10	60	25.8	15.50	10	60	
Drivers, grocery and meat:											
1 horse.....	23.3	14.00	(5)	1	10	60	23.3	14.00	10	60	
2 horses.....	26.7	16.00	(5)	1	10	60	26.7	16.00	10	60	
Drivers, hay or grain:											
1 horse.....	22.0	14.50	(5)	3 11/12	11	66	21.2	14.00	11	66	
2 horses.....	25.8	17.00	(5)	3 11/12	11	66	25.0	16.50	11	66	
3 horses.....	28.4	18.75	(5)	3 11/12	11	66	27.7	18.25	11	66	
Drivers, hotel and transfer.....	19.7	15.17	(6)	1	11	77	19.7	15.17	11	77	
Ice.....	32.5	19.50	1	2	10	60	32.5	19.50	10	60	
Truck, ice.....	30.4	18.25	1	2	10	60	30.4	18.25	10	60	
Drivers, iron and stone:											
1 horse.....	27.3	18.00	1½	2	11	66	27.3	18.00	11	66	
3 horses.....	29.5	19.50	1½	2	11	66	29.5	19.50	11	66	
4 horses.....	36.4	24.00	1½	2	11	66	36.4	24.00	11	66	
Drivers, laundry:											
Laundry.....	29.6	16.00	1	(10)	9	54	29.6	16.00	9	54	
Overall laundry.....	31.5	17.00	1½	2	9	54	29.6	16.00	9	54	
Towel supply.....	38.9	21.00	1½	2	9	54	37.0	20.00	9	54	
Laundry and dyehouse.....	29.6	16.00	1½	2	9	54	29.6	16.00	9	54	
Livery and public carriages.....	28.6	20.00	(12)	1	10	70	22.9	16.00	10	70	
Drivers, lumber, box, and shavings:											
1 horse.....	19.7	13.00	(15)	1½	11	66	19.7	13.00	11	66	
2 horses.....	22.7	15.00	(15)	1½	11	66	22.7	15.00	11	66	
3 horses.....	25.8	17.00	(15)	1½	11	66	25.8	17.00	11	66	

1 35 cents per hour.
 2 40 cents per hour.
 3 For Sunday; do not work on holidays.
 4 32½ cents per hour.
 5 30 cents per hour.
 6 25 cents per hour.
 7 \$18.50 per week, November to April, inclusive.
 8 \$17.25 per week, November to April, inclusive.
 9 And 10 per cent commission on collections of over \$90 per week.
 10 Do not work on Sunday or holidays.
 11 And 5 per cent commission on all business over \$80 per week.
 12 And various commissions based on amount of business secured.
 13 50 cents per hour.
 14 Allowed 1 day off every two weeks with pay.
 15 30 cents per hour until 3 p. m.; 40 cents per hour thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Chauffeurs, teamsters, and drivers—Continued.										
Drivers, machinery moving:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
1 horse, union I.....	20.5	13.50	1½	2	11	66	20.5	13.50	11	66
1 horse, union K.....	22.0	14.50	(1) 1½	1½	11	66	22.0	14.50	11	66
2 horses, union I.....	28.0	18.50	1½	2	11	66	28.0	18.50	11	66
2 horses, union K.....	25.0	16.50	(1) 1½	1½	11	66	25.0	16.50	11	66
3 horses, union I.....	30.3	20.00	1½	2	11	66	30.3	20.00	11	66
4 horses, union I ²	31.8	21.00	1½	2	11	66	31.8	21.00	11	66
4 horses, union I ³	37.1	24.50	1½	2	11	66	37.1	24.50	11	66
6 horses, union I.....	45.5	30.00	1½	2	11	66	45.5	30.00	11	66
Drivers, machinery and sale moving.....	28.8	19.00	1½	2	11	66	28.8	19.00	11	66
Drivers, milk:										
Route men, retail.....	31.7	19.00	1½	1	9	60	31.7	19.00	9	60
Wholesale men.....	34.2	20.50	1½	1	9	60	34.2	20.50	9	60
Truckmen, daywork.....	30.0	18.00	1½	1	9	60	30.0	18.00	9	60
Truckmen, nightwork.....	37.0	20.00	1½	1	8	54	37.0	20.00	8	54
3 or 4 horses, truck, night-work.....	40.7	22.00	1½	1	8	54	40.7	22.00	8	54
Route foremen and inspectors.....	38.3	23.00	1½	1	9	60	38.3	23.00	9	60
Drivers, mill wagon.....	25.0	15.00	(1) 1½	1½	10	60	25.0	15.00	10	60
Drivers, packing house:										
1 horse.....	25.4	16.00	(4) (5)	11.1	63	23.8	15.00	11.1	63	
2 horses.....	28.6	18.00	(4) (5)	11.1	63	27.0	17.00	11.1	63	
Drivers:										
Piano, union B.....	33.3	21.00	(5) 1½	10½	63	31.7	20.00	10½	63	
Piano, union L.....	33.3	21.00	(5) 7 2	10½	63	33.3	21.00	10½	63	
2 horses, piano, union L.....	27.0	17.00	(5) 7 2	10½	63	27.0	17.00	10½	63	
Removal of dead animals.....	30.8	21.56	1½	1	10	70	30.8	21.56	10	70
Roofing material.....	28.0	18.50	(5) 2	11	66	27.3	18.00	11	66	
Sand hauling ⁹	35.2	18.99	1	1½	9	54	33.3	18.00	9	54
Sand hauling.....	33.3	18.00	1	1½	9	54	31.5	17.01	9	54
Drivers, scrap iron:										
1 horse.....	26.7	16.00	(10) 1½	11	60	26.7	16.00	10	60	
2 horses.....	30.0	18.00	(6) 1½	10	60	30.0	18.00	10	60	
Drivers, stone, lime, and cement:										
1 horse.....	21.5	14.20	1½	11	66	21.5	14.20	11	66	
2 horses.....	24.2	16.00	1½	11	66	24.2	16.00	11	66	
3 horses.....	28.8	19.00	1½	11	66	28.8	19.00	11	66	
Drivers:										
Dump, money, or tower wagon, street railway.....	23.2	15.30	1½	1½	11	66	22.3	14.70	11	66
Wreck wagon, street railway.....	25.0	16.50	1½	1½	11	66	24.1	15.90	11	66
Swill wagon.....	28.3	19.83	1	1	10	70	28.3	19.83	10	70

1 35 cents per hour.

2 Drivers take care of 2 horses.

3 Drivers take care of 4 horses.

4 27½ cents per hour.

5 For Sunday, 40 cents per hour; do not work on holidays.

6 45 cents per hour.

7 For holidays; for Sunday, 50 cents per hour.

8 50 cents per hour.

9 Employed by team owners.

10 40 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade* and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Chauffeurs, teamsters, and drivers—Concluded.											
Drivers and salesmen, tea and coffee.....	37.5	18.00	1	1	8	48	37.5	18.00	8	48	
Drivers, truck:											
1 horse.....	20.5	13.50	(2)	1½	11	66	20.5	13.50	11	66	
Do.....	23.5	15.50	(3)	1½	11	66	23.5	15.50	11	66	
2 horses.....	25.0	16.50	(2)	1½	11	66	25.0	16.50	11	66	
3 horses.....	28.0	18.50	(2)	1½	11	66	28.0	18.50	11	66	
4 horses.....	29.5	19.50	(3)	1½	11	66	29.5	19.50	11	66	
6 horses.....	32.6	21.50	(2)	1½	11	66	32.6	21.50	11	66	
Drivers:											
Yard.....	28.3	17.00	1	1	10	60	28.3	17.00	10	60	
Wagon.....	21.2	16.33	(8)	1	11	4 77	21.2	16.33	11	4 77	
Extra.....	25.0	19.25	(8)	1	11	4 77	25.0	19.25	11	4 77	
Drivers, general:											
1 horse, union A.....	24.2	14.50	(6)	1½	10	60	24.2	14.50	10	60	
1 horse, union M.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60	
1 horse, union N.....	20.5	13.50	(2)	1½	11	66	20.5	13.50	11	66	
Do.....	23.5	15.50	(3)	1½	11	66	23.5	15.50	11	66	
1 horse, union O.....	23.0	15.20	(6)	1½	11	66	23.0	15.20	11	66	
2 horses, union A.....	27.5	16.50	(6)	1½	10	60	27.5	16.50	10	60	
2 horses, union N.....	25.0	16.50	(3)	1½	11	66	25.0	16.50	11	66	
2 horses, union O.....	25.4	16.75	(6)	1½	11	66	25.4	16.75	11	66	
3 horses, union N.....	28.0	18.50	(3)	1½	11	66	28.0	18.50	11	66	
4 horses, union N.....	29.5	19.50	(3)	1½	11	66	29.5	19.50	11	66	
Cart.....	22.5	13.50	(6)	1½	10	60	22.5	13.50	10	60	
Drivers' helpers:											
Bone and tallow.....	31.0	16.73	1	1	9	54	29.9	16.15	9	54	
Department store.....	25.8	15.50	(6)	1½	10	60	25.0	15.00	10	60	
Furniture.....	25.0	16.50	(6)	1	11	66	25.0	16.50	11	66	
Furniture and department store.....	23.3	14.00	1	7 1½	10	60	23.3	14.00	10	60	
Furniture and piano.....	25.8	17.00	(6)	1½	11	66	24.2	16.00	11	66	
Grease wagon.....	28.3	17.00	1	1	10	60	28.3	17.00	10	60	
Ice.....	28.8	17.25	1	2	10	60	28.8	17.25	10	60	
Machinery moving.....	22.7	15.00	(6)	1½	11	60	22.7	15.00	11	66	
Piano.....	31.7	20.00	(10)	1½	10½	63	30.2	19.00	10½	63	
Do.....	31.7	20.00	(10)	1½	10½	63	31.7	20.00	10½	63	
Wreck wagon, street railway.....	23.2	15.30	1½	1½	11	66	15.2	11.67	11	77	
Wagon.....	15.2	16.67	(8)	1	11	77	20.0	15.40	11	77	
Extra.....	20.0	15.40	1	1	11	77	20.0	15.40	11	77	
Do.....	30.0	19.80	1	1½	11	66	30.0	19.80	11	66	

¹ And 12 per cent commission on collections over \$600 in 4 weeks, and 12½ per cent on collections over \$800 in 4 weeks.

² 30 cents per hour until 8 p. m.; time and a half thereafter.

³ 25 cents per hour.

⁴ Allowed 1 day off every two weeks, with pay.

⁵ 35 cents per hour.

⁶ 40 cents per hour.

⁷ For Sunday; do not work on holidays.

⁸ 30 cents per hour.

⁹ \$16.25 per week, November to April, inclusive.

¹⁰ 45 cents per hour.

¹¹ For holidays; for Sunday, 50 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Freight handlers.										
Freight handlers:										
Inside.....	Cts. 20.6	Dolls. 14.40	(1)	1	10	70	.....	Cts. 20.6	Dolls. 14.40	10 70
Outside.....	35.0	24.50	(1)	1	10	70	.....	35.0	24.50	10 70
Granite and stone trades.										
Granite cutters:										
Outside.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8 44
Inside.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8 44
Stonecutters.....	62.5	27.50	(2)	(2)	8	44	12	62.5	27.50	8 44
Metal trades.										
Blacksmiths:										
Manufacturing shops, A.....	43.2	21.38	3 1½	2	9	49½	12	43.2	21.38	9 49½
Manufacturing shops, B.....	45.0	19.80	1½	2	8	44	.....	(4)	(4)	(4) (4)
Manufacturing shops, hammer-smiths.....	60.0	29.70	3 1½	2	9	49½	12	60.0	29.70	9 49½
Outside.....	68.8	30.25	1½	2	8	44	4	68.8	30.25	8 44
Railroad shops.....	41.0	22.14	1½	1½	9	54	.....	40.0	21.60	9 54
Railroad shops, hammer-smiths.....	52.5	28.35	1½	1½	9	54	.....	52.5	28.35	9 54
Blacksmiths' helpers:										
Manufacturing shops, A.....	32.4	16.04	3 1½	2	9	49½	12	32.4	16.04	9 49½
Manufacturing shops, B.....	35.0	15.40	1½	2	8	44	.....	(4)	(4)	(4) (4)
Outside.....	56.3	24.75	1½	2	8	44	4	56.3	24.75	8 44
Railroad shops.....	28.0	15.12	1½	1½	9	54	.....	27.0	14.58	9 54
Boiler makers:										
Manufacturing shops.....	40.0	21.60	2	2	9	54	.....	40.0	21.60	9 54
Outside.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8 44
Boiler makers' helpers:										
Manufacturing shops.....	32.5	17.55	2	2	9	54	.....	32.5	17.55	9 54
Outside.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8 44
Core makers.....	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9 54
Machinists:										
All-round men, shops A.....	41.7	22.50	7 1½	2	9	54	.....	39.0	21.06	9 54
All-round men, shops C.....	43.5	20.88	1½	2	8½	48	.....	(4)	(4)	(4) (4)
Tool and die makers, shops A.....	54.5	26.16	1½	2	8	48	.....	54.5	26.16	8 48
Tool and die makers, shops B.....	47.2	25.50	7 1½	2	9	54	.....	45.0	24.30	9 54
Specialists.....	39.0	21.06	1½	2	9	54	.....	39.0	21.06	9 54
Outside.....	68.8	30.25	2	2	8	44	.....	(4)	(4)	(4) (4)
Railroad shops and terminals.....	41.0	20.30	1½	1½	9	49	12	39.5	19.55	9 49½
Metal polishers and buffers.....	40.0	19.80	1½	2	9	49½	12	40.0	19.80	9 49½
Molders, iron and brass.....	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9 54
Pattern makers, wood:										
Manufacturing shops.....	50.0	27.00	1½	2	9	54	.....	50.0	27.00	9 54
Jobbing shops.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8 44

1 40 cents per hour.

2 Not reported.

3 For first 2 hours; double time thereafter.

4 Not organized on May 15, 1913.

5 48 hours and \$33.60 per week, September to April, inclusive.

6 48 hours and \$27 per week, September to April, inclusive.

7 Until 10 p. m.; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Millwork.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Carpenters.....	41.0	20.30	1½	2	9	1 49½	6	40.0	21.60	9	54
Carpenters, planing-mill hands..	28.0	15.12	1½	2	9	54	(?)	(?)	(?)	(?)	(?)
Painters, hardwood finishers....	35.0	18.90	1½	2	9	54	31.0	16.74	9	54	
Printing and publishing: Book and job.											
Bookbinders:											
Cutters, binders stock, union A.....	39.6	19.00	2 1½	2	8	48	37.5	18.00	8	48	
Cutters, union A.....	42.7	20.50	2 1½	2	8	48	40.6	19.50	8	48	
Case makers, stock cutters, operators on case-making machines, finishers and forwarders, union A.....	43.8	21.00	2 1½	2	8	48	42.7	20.50	8	48	
Cutters, finishers and forwarders, union B.....	43.8	21.00	4 1½	2	8	48	40.6	19.50	8	48	
Case makers and operators on case-making machines, union B.....	43.8	21.00	4 1½	2	8	48	42.7	20.50	8	48	
Rulers.....	46.9	22.50	6 1½	2	8	48	46.9	22.50	8	48	
Compositors:											
English.....	50.0	24.00	6 1½	2	8	48	46.9	22.50	8	48	
Bohemian.....	50.0	24.00	7 1½	2	8	48	46.9	22.50	8	48	
German.....	50.0	24.00	2	2	8	48	50.0	24.00	8	48	
Norwegian.....	50.0	24.00	6 1½	2	8	48	46.9	22.50	8	48	
Polish.....	43.8	21.00	7 1½	2	8	48	41.7	20.00	8	48	
Swedish.....	50.0	24.00	6 1½	2	8	48	46.9	22.50	8	48	
Electrotypers:											
Battery men, builders, casters, backers, and trimmer hands.....	43.8	21.00	8 1½	2	8	48	40.6	19.50	8	48	
Finishers.....	52.1	25.00	8 1½	2	8	48	49.0	23.50	8	48	
Molders.....	56.3	27.00	8 1½	2	8	48	54.2	26.00	8	48	
Linotype operators:											
English.....	50.0	24.00	2 1½	2	8	48	50.0	24.00	8	48	
Bohemian.....	56.0	20.16	7 1½	2	6	36	56.0	20.16	6	36	
German.....	50.0	24.00	2	2	8	48	50.0	24.00	8	48	
Norwegian.....	50.0	24.00	6 1½	2	8	48	(9)	(9)	(9)	(9)	
Swedish.....	50.0	24.00	6 1½	2	8	48	46.9	22.50	8	48	
Press feeders:											
Cylinder presses.....	36.5	17.50	2 1½	2	8	48	34.4	16.50	8	48	
Cylinder presses, less than 25 by 38 inches.....	27.1	13.00	2 1½	2	8	48	25.0	12.00	8	48	
Cylinder presses, patent insides.....	37.5	18.00	2 1½	2	8	48	37.5	18.00	8	48	
Colt and Universal presses.....	25.0	12.00	2 1½	2	8	48	22.9	11.00	8	48	
Platen presses.....	24.0	11.50	2 1½	2	8	48	21.9	10.50	8	48	

¹ 54 hours and \$22.14 per week, October to March, inclusive.

² Not organized on May 15, 1913.

³ Double time on Saturday after completion of 48-hour week.

⁴ Until 10 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.

⁵ Until 9 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.

⁶ Until 8 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.

⁷ Until 8 p. m.; double time thereafter.

⁸ Until 9 p. m.; double time thereafter and after 4 p. m. on Saturday.

⁹ No scale in 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing:											
Book and job—Concluded.											
Pressmen, cylinder presses:											
Operating 2 single or 1 double press.....	Cts. 52.1	Dolls. 25.00	1 1/2	2	8	48	Cts. 50.0	Dolls. 24.00	8	48	
Operating 1 single-roll rotary press.....	56.3	27.00	1 1/2	2	8	48	54.2	26.00	8	48	
Operating 3-color process press, or 1 Cox duplex press, or 1 double sheet-feed rotary press, or 1 flat-bed Goss press.....	59.4	28.50	1 1/2	2	8	48	57.3	27.50	8	48	
Operating 2-roll magazine rotary press, 2d men.....	54.2	26.00	1 1/2	2	8	48	52.1	25.00	8	48	
Operating 2-roll magazine rotary press, 3d men.....	49.0	23.50	1 1/2	2	8	48	46.9	22.50	8	48	
Operating 1 press not larger than 28 by 42 inches and not more than 3 job presses.....	45.8	22.00	1 1/2	2	8	48	43.8	21.00	8	48	
Operating 2 automatic presses, or 1 two-color Harris press, or 2 Kidder ticket presses, or 1 multi-color ticket press, or 3 patent inside blanket presses, or 1 sheet-feed rotary press, or 1 press more than 28 by 42 inches, with not more than 3 job presses....	52.1	25.00	1 1/2	2	8	48	50.0	24.00	8	48	
Operating 1 double-roll rotary press, or 2 or 3 color rotary presses.....	61.5	29.50	1 1/2	2	8	48	59.4	23.50	8	48	
Operator in charge of 2-roll magazine rotary presses....	64.6	31.00	1 1/2	2	8	48	62.5	30.00	8	48	
Operating 4-color McKee presses.....	75.0	36.00	1 1/2	2	8	48	(2)	(2)	(2)	(2)	
Operating 2-roll Cottrell presses.....	75.0	36.00	1 1/2	2	8	48	(2)	(2)	(2)	(2)	
Assistant on 2-roll Cottrell presses.....	64.6	31.00	1 1/2	2	8	48	(2)	(2)	(2)	(2)	
Pressmen, platen presses:											
Operating 1 combination press with web attachment.....	43.8	21.00	1 1/2	2	8	48	41.7	20.00	8	48	
Operating 1 to 3 presses.....	36.5	17.50	1 1/2	2	8	48	34.4	16.50	8	48	
Operating 4 presses.....	39.6	19.00	1 1/2	2	8	48	37.5	18.00	8	48	
Operating 5 presses, or proofers on 1 job press.....	42.7	20.50	1 1/2	2	8	48	40.6	19.50	8	48	
Operating 6 presses.....	45.8	22.00	1 1/2	2	8	48	43.8	21.00	8	48	
Printing and publishing:											
Newspaper.											
Compositors, daywork:											
English.....	62.0	27.90	1 1/2	1	8 7/8	3 45	62.0	27.90	8 7/8	3 45	
Bohemian.....	50.0	24.00	1 1/2	1 1/2	8	48	46.9	22.50	8	48	

1 Double time on Saturday after completion of 48-hour week.

2 No scale in 1913.

3 Actual hours worked; minimum, 7 per day, 42 per week; maximum, 8 per day, 48 per week.

4 Until 3 p. m.; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.										
Compositors, daywork—Concl'd.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
German.....	56.8	25.00	2	2	8½	44	56.8	25.00	8½	44
Norwegian.....	55.0	26.40	(1)	(1)	8	48	55.0	26.40	8	48
Polish.....	43.8	21.00	2 1½	2	8	48	41.7	20.00	8	48
Swedish.....	50.0	24.00	3 1½	2	8	48	46.9	22.50	8	48
Compositors, nightwork:										
English.....	67.0	30.15	1½	1	4 7½	45	67.0	30.15	4 7½	45
German.....	62.5	27.50	2	2	8½	44	62.5	27.50	8½	44
Norwegian.....	60.0	28.80	(1)	(1)	8	48	60.0	28.80	8	48
Linotype operators, daywork:										
English.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Bohemian.....	14.0	.....	7 1½	1½	6	36	14.0	.....	6	36
German.....	56.8	25.00	2	2	8½	44	56.8	25.00	8½	44
Norwegian.....	55.0	26.40	(1)	(1)	8	48	50.0	24.00	8	48
Polish.....	50.0	24.00	3 1½	2	8	48	50.0	24.00	8	48
Swedish.....	50.0	24.00	3 1½	2	8	48	50.0	24.00	8	48
Linotype operators, nightwork:										
English.....	55.0	26.40	1½	1	8	48	55.0	26.40	8	48
Bohemian.....	16.0	.....	7 1½	1½	6	36	16.0	.....	6	36
German.....	62.5	27.50	2	2	8½	44	62.5	27.50	8½	44
Norwegian.....	60.0	28.80	(1)	(1)	8	48	55.0	26.40	8	48
Swedish.....	55.0	26.40	3 1½	2	8	48	55.0	26.40	8	48
Machine tenders, daywork:										
English, Norwegian, and Polish.....	60.4	29.00	1½	1	8	48	60.4	29.00	8	48
Bohemian.....	56.0	20.16	7 1½	1½	6	36	56.0	20.16	6	36
German.....	56.8	25.00	2	2	8½	44	56.8	25.00	8½	44
Swedish.....	50.0	24.00	3 1½	2	8	48	50.0	24.00	8	48
Machine tenders, nightwork:										
English, Norwegian, and Swedish.....	64.6	31.00	1½	2	8	48	64.6	31.00	8	48
Bohemian.....	61.0	21.96	7 1½	1½	6	36	61.0	21.96	6	36
German.....	68.2	30.00	2	2	8½	44	68.2	30.00	8½	44
Pressmen, web presses, daywork:										
Head pressmen.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Oilers and platers.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
Brakemen and tension men.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Pressmen, web presses, nightwork:										
Head pressmen.....	57.1	24.00	1½	2	7	42	57.1	24.00	7	42
Oilers and platers.....	46.4	19.50	1½	2	7	42	46.4	19.50	7	42
Brakemen and tension men.....	50.0	21.00	1½	2	7	42	50.0	21.00	7	42
Stereotypers, daywork.....	56.3	27.00	10 1½	1½	8	48	56.3	27.00	8	48
Stereotypers, nightwork.....	56.3	27.00	1½	1½	8	48	56.3	27.00	8	48

1 80 cents per hour.
 2 Until 8 p. m.; double time thereafter.
 3 Until 8 p. m.; double time thereafter and on Saturday after completion of 48-hour week.
 4 Actual hours worked; minimum 7 per day, 42 per week; maximum 8 per day, 48 per week.
 5 For 3,500 ems per hour; 55 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 ems.
 6 Per 1,000 ems, 8-point or under; over 8-point, 17 cents.
 7 For first 3 hours; double time thereafter.
 8 For 3,500 ems per hour; 60 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 ems.
 9 Per 1,000 ems, 8-point or under; over 8-point, 19 cents.
 10 Until 10 p. m.; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHICAGO, ILL.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Soft-drink establishment employees.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Chauffeurs.....	33.3	20.00	(1)	2	10	60	33.3	20.00	10	60
Drivers.....	30.0	\$18.00	1	2	10	60	30.0	\$18.00	10	60
Drivers, route.....	29.2	\$17.50	(1)	2	10	60	29.2	\$17.50	10	60
Drivers, truck.....	25.0	15.00	(5)	2	10	60	25.0	15.00	10	60
Drivers' helpers, union A.....	23.3	14.00	(5)	2	10	60	23.3	14.00	10	60
Drivers' helpers, union B.....	15.0	9.00	(5)	2	10	60	15.0	9.00	10	60

CINCINNATI, OHIO.

Bakery trades.											
Bakers, hand bakeries:											
Benchmen.....	25.9	14.00	1½	1	9	54	25.9	14.00	9	54	
Foremen.....	33.3	18.00	1½	1	9	54	33.3	18.00	9	54	
Oven men and mixers.....	29.6	16.00	1½	1	9	54	29.6	16.00	9	54	
Third hands.....	20.4	11.00	1½	1	9	54	20.4	11.00	9	54	
Bakers, machine bakeries:											
Benchmen.....	33.3	16.00	1½	7 1½	8	48	33.3	16.00	8	48	
Oven men and mixers.....	37.5	18.00	1½	7 1½	8	48	37.5	18.00	8	48	
Bakers' helpers.....	22.9	11.00	1½	7 1½	8	48	22.9	11.00	8	48	
Brewery and bottling-house workmen.											
Bottlers.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48	
Cellarmen, fermenters, kettle men, and malt house men.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48	
Chauffeurs.....	34.3	18.50	1½	1½	9	\$54	34.3	18.50	9	\$54	
Drivers:											
Bottled beer.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48	
Route.....	34.3	18.50	1½	1½	9	\$54	34.3	18.50	9	\$54	
Extra.....	28.7	15.50	1½	1½	9	\$54	28.7	15.50	9	\$54	
Shipping and malt house, 2-horse.....	31.5	17.00	1½	1½	9	\$54	31.5	17.00	9	\$54	
Shipping and malt house, 3 or 4 horse.....	34.3	18.50	1½	1½	9	\$54	34.3	18.50	9	\$54	
Drivers' helpers.....	29.6	16.00	1½	1½	9	\$54	29.6	16.00	9	\$54	
Drivers' helpers, bottled beer.....	30.2	14.50	1½	1½	8	48	30.2	14.50	8	48	
Ice house employees.....	19.5	15.00	1½	1	11	\$77	19.5	15.00	11	\$77	

1 50 cents per hour.

2 And 10 cents per case for empty bottles and 10 cents for each keg returned.

3 And various commissions on new sales.

4 30 cents per hour.

5 35 cents per hour.

6 25 cents per hour.

7 For holidays; for Sunday, no increase in rate.

8 48 hours per week, October to March, inclusive.

9 63 hours per week, October to April, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CINCINNATI, OHIO—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Brewery and bottling house workmen—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Laborers.....	25.5	13.00	1½	1½	8½	51	25.5	13.00	8½	51
Maltsters.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48
Stabblers.....	25.4	16.00	1½	1	9	1 58½	25.4	16.00	9	1 58½
Washhouse men, first.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48
Washhouse men.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Watchmen.....	19.0	16.00	1½	1	12	2 84	19.0	16.00	12	2 84
Building trades.										
Bricklayers.....	65.0	29.25	1½	1½	8	45	65.0	29.25	8	45
Bricklayers, sewer work.....	70.0	31.50	1½	1½	8	45	70.0	31.50	8	45
Carpenters.....	50.0	22.25	4 1½	2	8	44½	50.0	22.25	8	44½
Cement workers, finishers.....	50.0	25.00	1½	2	9	50	50.0	25.00	9	50
Engineers, portable and hoisting.....	55.6	25.00	1½	2	8	45	55.6	25.00	8	45
Hod carriers.....	42.5	19.13	1½	2	8	45	42.5	19.13	8	45
Inside wiremen.....	50.0	22.25	1½	2	8	44½	50.0	22.25	8	44½
Laborers, building work.....	25.0	12.50	1½	2	9	50	(⁶)	(⁶)	(⁶)	(⁶)
Lathers:										
Metal.....	62.5	27.81	4 1½	2	8	44½	56.3	25.03	8	44½
Wood.....	(⁷)		4 1½	2	8	44½	12	(⁸)	8	44½
Marble-setters, union A.....	62.5	27.50	1½	2	8	44	62.5	27.50	8	44
Marble-setters, union B.....	68.8	30.25	1½	2	8	44	(⁹)	(⁹)	(⁹)	(⁹)
Marble-setters' helpers.....	31.3	13.75	1½	2	8	44	31.3	13.75	8	44
Painters.....	50.0	22.00	4 1½	1	8	44	50.0	22.00	8	44
Painters, fresco.....	55.0	24.20	4 1½	1	8	44	55.0	24.20	8	44
Painters, sign.....	59.4	26.13	1½	2	8	44	59.4	26.13	8	44
Plasterers.....	75.0	33.38	1½	10 2	8	44½	68.8	30.59	8	44½
Plasterers' laborers.....	45.0	20.25	1½	2	3	45	45.0	20.25	8	45
Plumbers and gas fitters.....	61.8	27.50	11 1½	2	8	44½	61.8	27.50	8	44½
Sheet-metal workers.....	45.0	19.80	1½	2	8	44	45.0	19.80	8	44
Steam fitters.....	60.0	26.40	1½	2	8	44	52.5	25.20	8	48
Stonemasons.....	60.0	27.00	1½	2	8	45	60.0	27.00	8	45
Structural-iron workers.....	62.5	27.81	1½	2	8	44½	62.5	27.81	8	44½
Structural-iron workers, finishers.....	56.3	25.03	1½	2	8	44½	54.0	24.03	8	44½
Structural-iron workers, finishers' helpers.....	35.0	15.58	1½	2	8	44½	35.0	15.58	8	44½
Tile layers.....	62.5	27.50	1½	2	8	44	62.5	27.50	8	44
Tile layers' helpers.....	32.5	14.30	1½	2	8	44	32.5	14.30	8	44

1 Work 58½ hours, paid for 63.

2 Allowed 2 days off each month, with pay.

3 On strike May 1, 1914, for 55 cents per hour.

4 Double time on Saturday afternoon.

5 Not reported.

6 Not organized on May 15, 1913.

7 \$3.50 per 1,000 laths.

8 \$3.25 per 1,000 laths.

9 For holidays; for Sunday, hourly rate multiplied by 2.

10 For Sunday; do not work on holidays.

11 Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CINCINNATI, OHIO—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Chauffeurs, teamsters, and drivers.											
Chauffeurs:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Ice delivery.....	22.9	16.00	(2)	1	10	70	(3)	(3)	(3)	(3)	
Milk delivery.....	28.6	16.00	1½	1	8	56	(3)	(3)	(3)	(3)	
1-ton hydrocarbon truck.....	26.7	16.00	(4)	1½	10	60	26.7	16.00	10	60	
2-ton hydrocarbon truck.....	28.3	17.00	(4)	1½	10	60	28.3	17.00	10	60	
3-ton hydrocarbon truck.....	30.0	18.00	(4)	1½	10	60	30.0	18.00	10	60	
4 or 5 ton hydrocarbon truck.....	31.7	19.00	(4)	1½	10	60	31.7	19.00	10	60	
1-ton electric truck.....	25.0	15.00	(4)	1½	10	60	25.0	15.00	10	60	
2 to 4 ton electric truck.....	28.3	17.00	(4)	1½	10	60	28.3	17.00	10	60	
5-ton electric truck.....	30.0	18.00	(4)	1½	10	60	30.0	18.00	10	60	
Chauffeurs' helpers, hydrocarbon trucks.....	25.0	15.00	(4)	1½	10	60	25.0	15.00	10	60	
Chauffeurs' helpers, electric trucks.....	21.7	13.00	(4)	1½	10	60	21.7	13.00	10	60	
Drivers:											
Route, ice delivery.....	22.9	16.00	(2)	1	10	70	(3)	(3)	(3)	(3)	
Truck, milk delivery, day-work.....	21.4	15.00	1½	1	10	70	(3)	(3)	(3)	(3)	
Truck, milk delivery, night-work.....	26.8	15.00	1½	1	8	56	(3)	(3)	(3)	(3)	
Truck, wholesale milk delivery.....	24.3	17.00	1½	1	10	70	(3)	(3)	(3)	(3)	
Truck, 3 or 4 horse, milk delivery, nightwork.....	28.9	16.00	1½	1	8	56	(3)	(3)	(3)	(3)	
Route foremen, milk delivery.....	25.7	18.00	1½	1	10	70	(3)	(3)	(3)	(3)	
Wagon.....	21.7	13.00	(5)	1½	10	60	21.7	13.00	10	60	
1 horse.....	23.3	14.00	(5)	1½	10	60	23.3	14.00	10	60	
2 horses.....	25.0	15.00	(5)	1½	10	60	25.0	15.00	10	60	
3 or 4 horses.....	26.7	16.00	(5)	1½	10	60	26.7	16.00	10	60	
Drivers' helpers:											
Ice and supply men.....	18.2	12.75	(2)	1	10	70	(3)	(3)	(3)	(3)	
Milk delivery.....	20.0	14.00	1½	1	10	70	(3)	(3)	(3)	(3)	
Wagon.....	21.7	13.00	(5)	1½	10	60	21.7	13.00	10	60	
Stablemen.....	16.7	14.00	1	1	12	84	16.7	14.00	12	84	
Granite and stone trades.											
Granite cutters:											
Inside.....	50.0	22.50	1½	2	8	45					
Machine.....	53.0	23.85	1½	2	8	45	12	51.5	23.18	8	45
Stonecutters.....	56.3	25.03	1½	2	8	44½	12	56.3	25.03	8	44½

1 60 hours and \$14 per week, November to April, inclusive.

2 30 cents per hour.

3 Not organized on May 15, 1913.

4 34 cents per hour until 8 p. m.; time and a half thereafter.

5 30 cents per hour until 8 p. m.; time and a half thereafter.

6 60 hours and \$12 per week, November to April, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CINCINNATI, OHIO—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Metal trades.											
Blacksmiths:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	(¹)	(¹)	
Manufacturing shops.....	35.0	19.25	1½	1½	10	55	(¹)	(¹)	(¹)	(¹)	
Railroad shops, road B.....	33.5	18.09	1½	1½	9	54	33.5	18.09	9	54	
Railroad shops, road D.....	35.0	21.00	1½	1½	10	60	35.0	21.00	10	60	
Railroad shops, road E.....	30.0	16.20	1½	1½	9	54	30.0	16.20	9	54	
Blacksmiths' helpers:							(¹)	(¹)	(¹)	(¹)	
Manufacturing shops.....	22.5	12.38	1½	1½	10	55	(¹)	(¹)	(¹)	(¹)	
Railroad shops, road B.....	20.0	10.80	1½	1½	9	54	20.0	10.80	9	54	
Railroad shops, road D.....	20.0	12.00	1½	1½	10	60	20.0	12.00	10	60	
Railroad shops, road E.....	16.0	8.64	1½	1½	9	54	16.0	8.64	9	54	
Boiler makers:											
Manufacturing shops.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	
Outside.....	45.0	21.60	2	2	8	48	45.0	21.60	8	48	
Railroad shops, road B.....	35.5	19.17	1½	1½	9	54	35.5	19.17	9	54	
Railroad shops, road C.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	
Railroad shops, road D.....	34.5	20.70	1½	1½	10	60	34.5	20.70	10	60	
Railroad shops, road F.....	32.0	19.20	1½	1½	10	60	32.0	19.20	10	60	
Boiler makers' helpers:											
Manufacturing shops.....	25.0	13.50	1½	1½	9	54	25.0	13.50	9	54	
Outside.....	32.5	15.60	2	2	8	48	32.5	15.60	8	48	
Railroad shops, road B.....	19.0	10.26	1½	1½	9	54	19.0	10.26	9	54	
Railroad shops, road C.....	22.0	11.88	1½	1½	9	54	22.0	11.88	9	54	
Railroad shops, roads D and F.....	20.0	12.00	1½	1½	10	60	20.0	12.00	10	60	
Core makers.....	38.9	21.00	1½	2	9	54	36.1	19.50	9	54	
Machinists:											
Manufacturing shops, all-round men.....	32.5	17.06	1½	2	9½	52½	12	30.0	16.50	10	55
Manufacturing shops, tool and die makers.....	35.0	18.38	1½	2	9½	52½	12	35.0	19.25	10	55
Manufacturing shops, specialists.....	25.0	13.13	1½	2	9½	52½	12	25.0	13.75	10	55
Railroad shops, road A.....	38.6	20.82	1½	1½	9	54	38.6	20.82	9	54	
Railroad shops, road B.....	36.0	19.44	1½	1½	9	54	36.0	19.44	9	54	
Railroad shops, road C.....	41.0	22.14	1½	1½	9	54	39.0	21.06	9	54	
Railroad shops, road D.....	37.0	19.98	1½	1½	9	54	36.0	21.60	10	60	
Railroad shops, road E.....	34.5	18.63	1½	1½	9	54	34.5	18.63	9	54	
Railroad shops, road F.....	32.0	19.20	1½	1½	10	60	32.0	19.20	10	60	
Machinists' helpers:											
Railroad shops, road A.....	20.0	10.80	1½	1½	9	54	20.0	10.80	9	54	
Railroad shops, road C.....	21.0	11.34	1½	1½	9	54	21.0	11.34	9	54	
Metal polishers and buffers.....	36.1	19.50	1½	2	9	54	36.1	19.50	9	54	
Molders, iron.....	38.9	21.00	1½	2	9	54	36.1	19.50	9	54	
Pattern makers, wood:											
Manufacturing shops, A.....	35.0	19.25	1½	2	10	55	12	35.0	19.25	10	55
Manufacturing shops, B.....	35.0	18.38	1½	2	9½	52½	12	35.0	19.25	10	55
Jobbing shops.....	42.0	21.00	1½	2	9	50	12	42.0	21.00	9	50
Millwork.											
Carpenters.....	33.0	16.50	1½	2	9	50	12	30.0	15.00	9	50
Painters, hardwood finishers.....	27.5	13.75	1½	2 1	9	50	12	27.5	13.75	9	50

¹ Not organized on May 15, 1913.

² For holidays; for Sunday, hourly rate multiplied by 2.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CINCINNATI, OHIO—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job.											
Bookbinders:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Cutters.....	35.4	17.00	1½	1½	8	48	34.4	16.50	8	48	
Cutters, stock.....	40.6	19.50	1½	1½	8	48	40.6	19.50	8	48	
Finishers.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48	
Forwarders.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48	
Head rulers.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48	
Rulers, second class.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48	
Compositors:											
English.....	43.8	21.00	1½	1½	8	48	40.6	19.50	8	48	
German.....	37.5	18.00	(1)	(1)	8	48	37.5	18.00	8	48	
Electrotypers:											
Battery men, backers, casters, and floor hands.....	33.3	16.00	2 1½	2	8	48	31.3	15.00	8	48	
Builders.....	37.5	18.00	2 1½	2	8	48	35.4	17.00	8	48	
Finishers.....	45.8	22.00	2 1½	2	8	48	43.8	21.00	8	48	
Molders.....	50.0	24.00	2 1½	2	8	48	47.9	23.00	8	48	
Linotype operators:											
English.....	52.1	25.00	1½	1½	8	48	49.0	23.50	8	48	
German.....	41.7	20.00	(1)	(1)	8	48	41.7	20.00	8	48	
Machine tenders.....	52.1	25.00	1½	1½	8	48	49.0	23.50	8	48	
Press feeders, cylinder presses.....	30.2	14.50	1½	2	8	48	30.2	14.50	8	48	
Pressmen, cylinder presses:											
Operating rotary web presses, first position.....	58.3	28.00	1½	2	8	48	58.3	28.00	8	48	
Operating rotary web presses, second position.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Operating 1 double press over 53 inches, or 1 two-color press.....	54.2	26.00	1½	2	8	48	54.2	26.00	8	48	
Operating 4 bag presses.....	52.1	25.00	1½	2	8	48	52.1	25.00	8	48	
Operating 2 presses over 53 inches.....	47.9	23.00	1½	2	8	48	47.9	23.00	8	48	
Operating 1 perfecting press, or 2 presses less than 53 inches, or 1 cylinder and 3 platen presses, or 2 automatic presses.....	45.8	22.00	1½	2	8	48	45.8	22.00	8	48	
Operating 1 single-color Harris press.....	35.4	17.00	1½	2	8	48	35.4	17.00	8	48	
Operating 1 two-color Harris press.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48	
Operating 1 automatic press.....	38.5	18.50	1½	2	8	48	38.5	18.50	8	48	
Pressmen, platen presses:											
Operating 1 or 2 presses.....	30.2	14.50	1½	2	8	48	30.2	14.50	8	48	
Operating 3 presses.....	32.3	15.50	1½	2	8	48	32.3	15.50	8	48	
Operating 4 presses.....	36.5	17.50	1½	2	8	48	36.5	17.50	8	48	
Operating 5 presses.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48	
Printing and publishing: Newspaper.											
Compositors, daywork, English.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	47½	
Compositors, nightwork:											
English.....	60.4	29.00	1½	1	8	48	58.3	28.00	8	48	
German.....	50.0	20.00	1	1	8	40	50.0	20.00	8	40	

¹ 50 cents per hour.

² Until 10 p. m.; double time thereafter and after 5 p. m. on Saturday.

³ Work 47½ hours per week; paid for 48 hours.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CINCINNATI, OHIO—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.										
Linotype operators, daywork, English.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	1 47½
Linotype operators, nightwork: English.....	60.4	29.00	1½	1	8	48	58.3	28.00	8	48
German.....	50.0	20.00	1	1	8	40	50.0	20.00	8	40
Machine tenders, daywork.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	48
Machine tenders, nightwork.....	60.4	29.00	1½	1	8	48	58.3	28.00	8	48
Machine tenders' assistants, daywork.....	45.8	22.00	1½	1	8	48	43.8	21.00	8	48
Machine tenders' assistants, nightwork.....	52.1	25.00	1½	1	8	48	50.0	24.00	8	48
Pressmen, web presses, daywork:										
Head pressmen.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Oilers and platers.....	40.6	19.50	1½	1½	8	48	40.6	19.50	8	48
Tension men.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48
Pressmen, web presses, nightwork:										
Head pressmen.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Oilers and platers.....	40.6	19.50	1½	1½	8	48	40.6	19.50	8	48
Tension men.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48
Stereotypers, daywork.....	50.0	24.00	1½	2	8	48	47.1	24.00	8½	51
Stereotypers, nightwork.....	51.6	24.00	1½	2	3 7	46½	51.6	24.00	3 7	46½

CLEVELAND, OHIO.

Bakery trades.										
Bakers:										
First hands.....	27.8	15.00	(6)	1	9	54	27.8	15.00	9	54
Second hands.....	24.1	13.00	(6)	1	9	54	24.1	13.00	9	54
Third hands.....										
Bakers, Bohemian bread:										
First hands, daywork.....	35.3	18.00	1	1	8½	51	33.3	17.00	8½	51
First hands, nightwork.....	35.3	18.00	1	1	8½	51	35.3	18.00	8½	51
Second hands, daywork.....	33.3	17.00	1	1	8½	51	31.4	16.00	8½	51
Second hands, nightwork.....	33.3	17.00	1	1	8½	51	33.3	17.00	8½	51
Third hands, daywork.....	29.4	15.00	1	1	8½	51	27.5	14.00	8½	51
Third hands, nightwork.....	29.4	15.00	1	1	8½	51	29.4	15.00	8½	51
Bakers, Hebrew bread:										
First hands.....	47.9	23.00	(7)	1	8	48	45.8	22.00	8	48
Second hands.....	39.6	19.00	(6)	1	8	48	37.5	18.00	8	48
Bakers' helpers.....	29.6	16.00	(6)	1	9	54	23.3	14.00	10	60

1 Work 47½ hours per week; paid for 48 hours.
 2 Forty-eight hours per week, October to March, inclusive.
 3 Friday, 9 hours; Saturday, 9½ hours.
 4 No minimum scale.
 5 40 cents per hour.
 6 In effect May 8, 1914.
 7 60 cents per hour.
 8 50 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CLEVELAND, OHIO—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Brewery and bottling-house workmen.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Bottlers.....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48	
Brewers.....	37.5	18.00	(1)	(1)	8	48	37.5	18.00	8	48	
Cellarmen, first.....	40.6	19.50	(1)	(1)	8	48	40.6	19.50	8	48	
Drivers:											
Bottle beer.....	29.6	16.00	1½	1½	9	2 54	29.6	16.00	9	2 54	
Route, keg beer.....	35.2	19.00	1	1	9	2 54	35.2	19.00	9	2 54	
Extra, keg beer.....	27.8	15.00	1	1	9	2 54	27.8	15.00	9	2 54	
Firemen.....	30.4	17.00	1	1	8	56	30.4	17.00	8	56	
Stablemen.....	20.0	14.00	1	1	10	3 70	20.0	14.00	10	3 70	
Building trades.											
Bricklayers.....	70.0	30.80	1½	2	8	4 44	65.0	31.20	8	48	
Carpenters.....	55.0	24.20	5 1½	2	8	44	50.0	24.00	8	48	
Carpenters, parquetry floor layers.....	62.5	27.50	1½	2	8	44	12 55.0	24.20	8	44	
Cement workers, finishers.....	55.0	26.40	1½	2	8	6 48	4 50.0	24.00	8	48	
Cement workers, finishers' helpers.....	60.0	28.80	1½	2	8	8 48	4 60.0	28.80	8	48	
Cement workers, finishers' helpers.....	35.0	16.80	1½	2	8	9 48	4 30.0	14.40	8	48	
Engineers, portable and hoisting:											
Boom derrick.....	70.0	33.60	1½	2	8	10 48	4 60.0	28.80	8	48	
Hoist.....	60.0	28.80	1½	2	8	8 48	4 50.0	24.00	8	48	
Hod carriers and laborers, union											
A.....	35.0	16.80	1½	2	8	48	31.3	15.00	8	48	
B.....	32.5	14.30	1½	1½	8	12 44	4 31.3	15.00	8	48	
C.....	60.0	26.40	1½	2	8	44	57.5	27.60	8	48	
D.....	37.5	20.25	1½	2	9	54	37.5	20.25	9	54	
Lathers, wood, wire, and metal:											
First class.....	62.5	27.50	2	2	8	44	12 56.3	24.75	8	44	
Second class.....	56.3	24.75	2	2	8	44	12 50.0	22.00	8	44	
Marble-setters.....	62.5	27.50	2	2	8	44	12 62.5	27.50	8	44	
Marble-setters' helpers.....	37.5	16.50	2	2	8	44	12 37.5	16.50	8	44	
Painters.....	50.0	22.00	1½	2	8	44	12 50.0	22.00	8	44	
Painters, fresco.....	70.0	30.80	1½	2	8	44	12 70.0	30.80	8	44	
Plasterers.....	62.5	27.50	2	2	8	44	12 62.5	27.50	8	44	
Plasterers' laborers.....	35.0	16.80	1½	2	8	48	35.0	16.80	8	48	
Plumbers and gas fitters.....	62.5	27.50	2	2	8	44	12 62.5	27.50	8	44	
Sheet-metal workers.....	45.0	21.60	1½	2	8	48	45.0	21.60	8	48	
Steam fitters.....	62.5	27.50	5 1½	2	8	44	6 56.3	24.75	8	13 44	
Steam fitters' helpers.....	31.3	13.75	5 1½	2	8	44	6 28.1	12.38	8	14 44	

1 50 cents per hour.

2 48 hours per week, November to April, inclusive.

3 Allowed 2 days off each month, with pay.

4 48 hours and \$38.60 per week, September to April, inclusive.

5 Until midnight; double time thereafter.

6 44 hours and \$24.20 per week, June to September, inclusive.

7 Rock asphalt and glass lights and sidewalks laid in cement and composition work.

8 44 hours and \$26.40 per week, June to September, inclusive.

9 44 hours and \$15.40 per week, June to September, inclusive.

10 44 hours and \$30.80 per week, June to September, inclusive.

11 In effect May 15, 1914.

12 48 hours and \$15.60 per week, September to April, inclusive.

13 48 hours and \$27 per week, October to March, inclusive.

14 48 hours and \$13.50 per week, October to March, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CLEVELAND, OHIO—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades—Concluded.											
Stonemasons	Cts. 70.0	Dolls. 30.80	1½	2	8	1 44	4	Cts. 65.0	Dolls. 31.20	8	48
Structural-iron workers.....	70.0	30.80	1½	2	8	2 44	5	65.0	28.60	8	44
Structural-iron workers, finishers	70.0	30.80	1½	2	8	2 44	5	65.0	28.60	8	44
Tile layers.....	59.4	28.50	1½	2	8	48	.....	59.4	28.50	8	48
Tile layers' helpers.....	31.3	15.00	1½	2	8	48	.....	28.1	13.50	8	48
Chauffeurs, teamsters, and drivers.											
Chauffeurs.....	31.7	19.00	1½	2	10	60	.....	31.7	19.00	10	60
Drivers:											
Auto van.....	35.2	19.00	1½	2	9	54	.....	35.2	19.00	9	54
Building material.....	25.0	15.00	1½	2	10	60	.....	(4)	(4)	(4)	(4)
Furniture packers.....	32.4	17.50	1½	2	9	54	.....	31.5	17.00	9	54
Ice.....	27.3	18.00	1½	1	10	66	.....	24.2	16.00	10	66
Truck.....	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
Drivers' helpers.....	26.9	14.50	1½	2	9	54	.....	26.9	14.50	9	54
Freight handlers.											
Freight handlers.....	35.0	21.00	(e)	(e)	10	60	.....	35.0	21.00	10	60
Granite and stone trades.											
Granite cutters:											
Outside.....	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Machine (large surfacing).....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Machine (small surfacing).....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Stonecutters.....	62.5	27.50	1½	2	8	44	12	60.0	26.40	8	44
Metal trades.											
Boiler makers:											
Manufacturing shops.....	35.0	18.90	1½	2	9	54	5	35.0	18.90	9	54
Outside.....	50.0	24.00	1½	2	8	48	5	50.0	24.00	8	48
Railroad shops, road A.....	35.5	19.17	1½	1½	9	54	.....	35.5	19.17	9	54
Railroad shops, road B.....	32.5	17.55	1½	1½	9	54	.....	32.5	17.55	9	54
Boiler makers' helpers:											
Manufacturing shops.....	20.0	10.80	1½	2	9	54	5	20.0	10.80	9	54
Outside.....	40.0	19.20	1½	2	8	48	5	40.0	19.20	8	48
Core makers.....	38.9	21.00	1½	2	9	54	3	38.9	21.00	9	54
Machinists:											
Manufacturing shops.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Tool and die makers.....	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Specialists.....	30.6	16.50	1½	2	9	54	.....	30.6	16.50	9	54
Railroad shops.....	34.0	18.36	1½	2	9	54	.....	33.0	17.82	9	54
Metal polishers and buffers.....	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Molders, iron and brass.....	38.9	21.00	1½	2	9	54	3	38.9	21.00	9	54
Pattern makers, wood:											
Manufacturing shops.....	45.0	24.30	1½	2	9	54	.....	42.5	22.95	9	54
Jobbing shops.....	49.0	24.26	1½	2	9	49½	12	47.0	23.27	9	49½

¹ 48 hours and \$33.60 per week, September to April, inclusive.

² 48 hours and \$33.60 per week, October to April, inclusive.

³ 48 hours and \$31.20 per week, October to April, inclusive.

⁴ Not organized on May 15, 1913.

⁵ 40 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CLEVELAND, OHIO—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and hol-idays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Millwork.											
Carpenters.....	Cts. 37.5	Dolls. 18.56	1 1/2	2	9	1 49 1/2	4	Cts. 35.0	Dolls. 17.33	9	2 49 1/2
Printing and publishing: Book and job.											
Bookbinders:											
Cutters.....	37.5	18.00	1 1/2	2	38	3 48	.....	31.3	15.00	38	3 48
Finishers or forwarders, blank work.....	37.5	18.00	1 1/2	2	38	3 48	.....	37.5	18.00	38	3 48
Forwarders, printed work.....	33.3	16.00	1 1/2	2	38	3 48	.....	31.3	15.00	38	3 48
Rulers.....	37.5	18.00	1 1/2	2	38	3 48	.....	31.3	15.00	38	3 48
Compositors:											
English.....	41.7	20.00	4 1/2	2	8	48	.....	39.6	19.00	8	48
Hungarian.....	39.1	17.00	(5)	(5)	7 1/2	43 1/2	.....	35.6	16.00	7 1/2	45
Electrotypers:											
Battery men, casters, and blockers.....	34.4	16.50	1 1/2	2	38	3 48	.....	33.3	16.00	38	3 48
Buildlers.....	34.4	16.50	1 1/2	2	38	3 48	.....	31.3	15.00	38	3 48
Finishers.....	44.8	21.50	1 1/2	2	38	3 48	.....	41.7	20.00	38	3 48
Molders.....	52.1	25.00	1 1/2	2	38	3 48	.....	43.8	21.00	38	3 48
Linotype operators:											
English.....	53.8	25.80	4 1/2	2	8	48	.....	53.8	25.80	8	48
Hungarian.....	54.0	23.50	(5)	(5)	7 1/2	43 1/2	.....	50.0	22.50	7 1/2	45
Machine tenders.....	53.8	25.80	4 1/2	2	8	48	.....	53.8	25.80	8	48
Press feeders:											
Cylinder presses.....	29.2	14.00	4 1/2	2	8	48	.....	27.1	13.00	8	48
Cylinder presses, 2 color or self feeders.....	31.3	15.00	4 1/2	2	8	48	.....	29.2	14.00	8	48
Pony presses.....	24.0	11.50	4 1/2	2	8	48	.....	21.9	10.50	8	48
Colt, Army, and Universal presses.....	24.0	11.50	4 1/2	2	8	48	.....	21.9	10.50	8	48
Folding presses.....	29.2	14.00	4 1/2	2	8	48	.....	27.1	13.00	8	48
Folder operators.....	35.4	17.00	4 1/2	2	8	48	.....	.....	.....	.....	.....
Job press assistants.....	26.0	12.50	4 1/2	2	8	48	.....	24.0	11.50	8	48
Platen presses.....	21.9	10.50	4 1/2	2	8	48	.....	19.8	9.50	8	48
Pressmen, cylinder presses:											
Operating 1 or 2 presses.....	41.7	20.00	4 1/2	2	8	48	.....	41.7	20.00	8	48
Operating pony presses.....	34.4	16.50	4 1/2	2	8	48	.....	34.4	16.50	8	48
Operating cylinder presses, patent insides.....	34.4	16.50	4 1/2	2	8	48	.....	34.4	16.50	8	48
Operating lithograph presses.....	50.0	24.00	1 1/2	2	38	3 48	.....	.....	.....	.....	.....
Pressmen, platen presses:											
Operating 1 or 2 presses.....	27.1	13.00	4 1/2	2	8	48	.....	27.1	13.00	8	48
Operating 3 presses.....	29.2	14.00	4 1/2	2	8	48	.....	29.2	14.00	8	48
Operating 4 presses.....	32.3	15.50	4 1/2	2	8	48	.....	32.3	15.50	8	48
Operating 5 or more presses.....	35.4	17.00	4 1/2	2	8	48	.....	35.4	17.00	8	48

¹ 54 hours and \$20.25 per week, September to April, inclusive.

² 54 hours and \$18.90 per week, September to April, inclusive.

³ Hours vary, but total 48 per week.

⁴ Until midnight; double time thereafter.

⁵ 55 cents per hour.

⁶ 75 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CLEVELAND, OHIO—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper.										
Compositors, daywork:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
English.....	53.8	25.80	1½	1½	8	48	53.8	25.80	8	48
German.....	47.9	23.00	1½	1½	8	48	41.7	20.00	8	48
Compositors, nightwork, English.....	60.0	28.88	1½	1½	8	48	60.0	28.80	8	48
Linotype operators, daywork:										
English.....	53.8	25.80	1½	1½	8	48	53.8	25.80	8	48
German.....	50.0	24.00	1½	1½	8	48	45.8	22.00	8	48
Hungarian.....	54.0	23.50	(1)	(1)	7½	43½	50.0	22.50	7½	45
Linotype operators, nightwork, English.....	60.0	28.80	1½	1½	8	48	60.0	28.80	8	48
Machine tenders, daywork.....	53.8	25.80	1½	1½	8	48	53.8	25.80	8	48
Machine tenders, nightwork.....	60.0	28.80	1½	1½	8	48	60.0	28.80	8	48
Pressmen, web presses, daywork:										
Head pressmen.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
Tension men and brakemen.....	40.0	19.20	1½	2	8	48	40.0	19.20	8	48
Oilers and platers.....	32.8	15.75	1½	2	8	48	32.8	15.75	8	48
Pressmen, web presses, nightwork:										
Head pressmen.....	53.6	22.50	1½	2	7	42	53.6	22.50	7	42
Tension men and brakemen.....	45.7	19.20	1½	2	7	42	45.7	19.20	7	42
Oilers and platers.....	37.5	15.75	1½	2	7	42	37.5	15.75	7	42
Stereotypers, daywork.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Stereotypers, nightwork.....	55.3	24.90	1½	1½	7½	45	54.7	24.60	7½	45
Soft-drink establishment employees.										
Drivers.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60

DALLAS, TEX.

Bakery trades.										
Bakers:										
First hands.....	36.7	22.00	1½	2	10	60	36.7	22.00	10	60
Second hands.....	36.7	22.00	1½	2	10	60	33.3	20.00	10	60
Third hands.....	30.0	18.00	1½	2	10	60	30.0	18.00	10	60
Brewery and bottling-house workmen.										
Bottlers, packers, and washers..	35.4	17.00	1½	1½	8	48	33.3	16.00	8	48
Brewhouse men, cellar men, and fermenters.....	45.8	22.00	1½	1½	8	48	43.8	21.00	8	48
Drivers, bottle or keg beer.....	33.3	20.00	1½	1½	10	60	31.7	19.00	10	60
Drivers, telephone.....	30.0	18.00	1½	1½	10	60	28.3	17.00	10	60
Drivers' helpers, bottle beer.....	23.3	14.00	1½	1½	10	60	20.0	12.00	10	60
Engineers.....	41.1	23.00	1½	1	8	56	39.3	22.00	8	56
Firemen.....	33.0	18.50	1½	1	8	56	31.3	17.50	8	56
Repair men.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48
Repair men's helpers.....	33.3	16.00	1½	1½	8	48	31.3	15.00	8	48
Stablenen.....	24.3	17.00	1½	1	10	70	22.9	16.00	10	70
Washhouse men.....	43.8	21.00	1½	1½	8	48	41.7	20.00	8	48

1 75 cents per hour.

2 Allowed 1 day off each month, with pay.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

DALLAS, TEX.—Continued.

Trade and occupation.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades.											
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Bricklayers.....	87.5	38.50	¹ 1½	2	8	44	12	87.5	38.50	8	44
Carpenters.....	55.0	24.20	² 1½	2	8	44	12	55.0	24.20	8	44
Carpenters, parquetry floor layers.....	67.5	29.70	² 1½	2	8	44	12	67.5	29.70	8	44
Cement workers, finishers.....	62.5	30.00	¹ ½	2	8	48	.....	50.0	24.00	8	48
Cement workers, finishers' helpers.....	43.8	21.00	¹ ½	2	8	48	.....	35.0	16.80	8	48
Engineers, portable and hoisting:											
Boom derrick.....	62.5	30.00	³ 1½	2	8	48	.....	62.5	30.00	8	48
Hoist.....	56.3	27.00	³ 1½	2	8	48	.....	56.3	27.00	8	48
Hod carriers, union A:											
Brick men.....	35.0	15.40	¹ ½	2	8	44	12	25.0	11.00	8	44
Mortar men.....	35.0	15.40	¹ ½	2	8	44	12	28.1	12.38	8	44
Hod carriers and laborers, union B.....	30.0	13.20	¹ ½	2	8	44	12	28.1	12.38	8	44
Inside wiremen.....	56.3	24.75	¹ ½	2	8	44	12	56.3	24.75	8	44
Inside wiremen, fixture hangers.....	56.3	24.75	¹ ½	2	8	44	12	50.0	22.00	8	44
Lathers:											
Metal.....	68.8	33.00	¹ ½	2	8	48	.....	62.5	30.00	8	48
Wood (pine).....	(⁴)	.....	¹ ½	2	8	48	.....	(⁶)	.....	8	48
Wood (cypress).....	(⁶)	.....	¹ ½	2	8	48	.....	(⁷)	.....	8	48
Marble-setters.....	68.8	30.25	¹ ½	2	8	44	12	75.0	33.00	8	44
Painters.....	50.0	22.00	⁸ 1½	2	8	44	12	50.0	22.00	8	44
Painters, sign.....	62.5	30.00	⁸ 1½	2	8	48	.....	62.5	30.00	8	48
Plasterers.....	87.5	38.50	¹ ½	2	8	44	12	75.0	33.00	8	44
Plasterers' laborers.....	35.0	15.40	¹ ½	2	8	44	12	30.0	13.20	8	44
Plumbers and gas fitters.....	75.0	33.00	²	2	8	44	12	68.8	30.25	8	44
Sheet-metal workers.....	56.3	24.75	¹ ½	2	8	44	4	50.0	24.00	8	48
Steam fitters.....	75.0	33.00	²	2	8	44	12	68.8	30.25	8	44
Stonemasons.....	87.5	38.50	¹ ½	2	8	44	12	87.5	38.50	8	44
Structural-iron workers.....	62.5	27.50	⁹ 1½	2	8	44	12	62.5	27.50	8	44
Tile layers.....	70.0	33.60	¹ ½	2	8	48	.....	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Granite and stone trades.											
Stonecutters.....	62.5	27.50	¹ ½	2	8	44	12	62.5	27.50	8	44
Metal trades.											
Boiler makers, manufacturing and jobbing shops.....	43.5	23.49	¹ ½	2	9	54	.....	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Boiler makers' helpers, manufacturing and jobbing shops.....	25.0	13.50	¹ ½	2	9	54	.....	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Core makers.....	38.9	21.00	¹ ½	2	9	54	.....	36.1	19.50	9	54
Machinists, manufacturing and jobbing shops.....	40.0	21.60	¹ ½	2	9	54	.....	40.0	21.60	9	54
Molders, iron.....	38.9	21.00	¹ ½	2	9	54	.....	36.1	19.50	9	54

¹ Double time on Saturday afternoon.² Until midnight; double time thereafter and on Saturday afternoon.³ Double time after 5 p. m. on Saturday.⁴ \$3.75 per 1,000 laths.⁵ \$3.50 per 1,000 laths.⁶ \$3.25 per 1,000 laths.⁷ \$3 per 1,000 laths.⁸ Until midnight; double time thereafter.⁹ Until 7 p. m.; double time thereafter and on Saturday afternoon.¹⁰ Not organized on May 15, 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

DALLAS, TEX.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Bookbinders, shops A.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Bookbinders, shops B.....	39.6	21.00	1½	2	9	53	39.6	21.00	9	53
Compositors.....	52.1	25.00	1½	2	8	48	52.1	25.00	8	48
Electrotypers:										
Finishers.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Molders.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Linotype operators.....	12.5		1½	2	8	48	12.5		8	48
Press feeders:										
Cylinder presses.....	31.3	15.00	1½	2	8	48	30.9	14.85	8	48
Press assistants.....	29.2	14.00	1½	2	8	48	27.5	13.20	8	48
Pressmen:										
Operating 1 cylinder and 2 platen presses.....	52.1	25.00	1½	2	8	48	45.8	22.00	8	48
Operating 1 to 4 platen presses.....	35.4	17.00	1½	2	8	48	34.4	16.50	8	48
Printing and publishing: Newspaper.										
Compositors, daywork.....	55.0	26.40	1½	2	8	48	55.0	26.40	8	48
Compositors, nightwork.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Linotype operators, daywork.....	12.5		1½	2	6½	39	12.5		6½	39
Linotype operators, nightwork.....	13.5		1½	2	6½	39	13.5		6½	39
Machine tenders, daywork.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Machine tenders, nightwork.....	72.9	35.00	1½	2	8	48	72.9	35.00	8	48
Machine tenders' helpers, night-work.....	52.1	25.00	1½	2	8	48	52.1	25.00	8	48
Pressmen, web presses, day-work:										
Head pressman.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Journeymen.....	46.9	22.50	1½	2	8	48	43.8	21.00	8	48
Pressmen, web presses, night-work:										
Head pressmen.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Journeymen (front end men).....	50.0	24.00	1½	2	8	48	43.8	21.00	8	48
Journeymen.....	46.9	22.50	1½	2	8	48	43.8	21.00	8	48
Stereotypers, daywork.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
Stereotypers, nightwork.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48

DENVER, COLO.

Bakery trades.										
Bakers:										
Benchmen.....	33.3	18.00	(²)	(²)	9	54	33.3	18.00	9	54
Foremen, 5 or more men.....	46.3	25.00	(⁵)	(⁵)	9	54	46.3	25.00	9	54
Foremen, less than 5 men.....	40.7	22.00	(⁵)	(⁵)	9	54	40.7	22.00	9	54
Oven men or mixers.....	37.0	20.00	(⁴)	(⁴)	9	54	37.0	20.00	9	54

¹ Per 1,000 ems, nonpareil.
² 40 cents per hour.

³ 50 cents per hour.
⁴ 45 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

DENVER, COLO.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Brewery and bottling-house workmen.											
Bottlers.....	Cts. 37.5	Dolls. 18.00	1½	1½	8	48	12	Cts. 37.5	Dolls. 18.00	8	48
Brewers and maltsters.....	45.8	22.00	1½	1½	8	48	12	45.8	22.00	8	48
Drivers, route.....	38.7	20.90	(*)	(*)	9	54	12	38.7	20.90	9	54
Drivers, route, extra.....	34.6	18.70	(*)	(*)	9	54	12	34.6	18.70	9	54
Firemen.....	37.9	21.20	(*)	(*)	8	56	12	37.9	21.20	8	56
Stablemen.....	34.6	18.70	(*)	(*)	9	54	12	34.6	18.70	9	54
Yardmen.....	37.5	18.00	(*)	(*)	8	48	12	37.5	18.00	8	48
Building trades.											
Bricklayers.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Bricklayers, sewer work.....	100.0	44.00	1½	2	8	44	12	100.0	44.00	8	44
Carpenters.....	60.0	26.40	1½	1½	8	44	12	60.0	26.40	8	44
Cement workers, finishers.....	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Engineers, portable and hoisting	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Hod carriers:											
Brick men.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Mortar men.....	40.6	17.88	1½	2	8	44	12	40.6	17.88	8	44
Inside wiremen.....	56.3	24.75	1½	1½	8	44	12	56.3	24.75	8	44
Lathers, wood and metal:											
First class.....	56.3	24.75	1½	1½	8	44	12	56.3	24.75	8	44
Second class.....	43.8	19.25	1½	1½	8	44	12	43.8	19.25	8	44
Marble-setters.....	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Marble-setters' helpers.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Painters.....	50.0	22.00	1½	1½	8	44	12	50.0	22.00	8	44
Painters, sign.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Plasterers.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Plasterers' laborers.....	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Plumbers and gas fitters.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Sheet-metal workers.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Steam fitters.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Steam fitters' helpers.....	31.3	13.75	2	2	8	44	12	31.3	13.75	8	44
Stonemasons.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44
Structural-iron workers.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Structural-iron workers, finishers.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Tile layers.....	62.5	27.50	* 1½	2	8	44	12	62.5	27.50	8	44
Tile layers' helpers.....	34.4	15.13	* 1½	2	8	44	12	34.4	15.13	8	44
Granite and stone trades.											
Granite cutters:											
Inside.....	57.0	25.08	1½	1½	8	44	12	57.0	25.08	8	44
Machine.....	59.5	26.18	1½	1½	8	44	12	59.5	26.18	8	44
Stonecutters.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Metal trades.											
Blacksmiths:											
Manufacturing and jobbing											
shops.....	40.0	21.60	1½	1½	9	54	12	40.0	21.60	9	54
Railroad shops, road A.....	42.5	20.40	1½	1½	8	48	12	42.5	20.40	8	48
Railroad shops, road B.....	41.5	22.41	1½	1½	9	54	12	41.5	22.41	9	54

¹ For brewers; for maltsters, no increase in rate.

² 50 cents per hour.

³ Until midnight, double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914. AND MAY 15, 1913—Continued.

DENVER, COLO.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.										
Blacksmiths' helpers:										
Manufacturing and jobbing shops.....	Cts. 25.0	Dolls. 13.50	1½	1½	9	54	Cts. 25.0	Dolls. 13.50	9	54
Railroad shops, road A.....	29.0	13.92	1½	1½	8	48	29.0	13.92	8	48
Railroad shops, road B.....	28.0	15.12	1½	1½	9	54	28.0	15.12	9	54
Boiler makers:										
Manufacturing and jobbing shops.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54
Railroad shops, road A.....	41.0	19.68	1½	1½	8	48	41.0	19.68	8	48
Railroad shops, road B.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54
Boiler makers' helpers:										
Railroad shops, road A.....	28.0	13.44	1½	1½	8	48	28.0	13.44	8	48
Railroad shops, road B.....	28.0	15.12	1½	1½	9	54	28.0	15.12	9	54
Core makers.....	41.7	22.50	1½	2	9	54	41.7	22.50	9	54
Machinists:										
Manufacturing and jobbing shops.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54
Railroad shops, road A.....	41.0	19.68	1½	1½	8	48	41.0	19.68	8	48
Railroad shops, road B.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54
Railroad shops, road C.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54
Railroad shops, road D.....	40.0	19.20	1½	1½	8	48	40.0	21.60	9	54
Railroad shops, road E.....	41.5	22.41	1½	1½	9	54	41.0	22.14	9	54
Machinists' helpers:										
Manufacturing and jobbing shops.....	24.0	12.96	1½	2	9	54	24.0	12.96	9	45
Railroad shops, road A.....	24.0	11.52	1½	1½	8	48	24.0	11.52	8	84
Railroad shops, roads B and C.....	24.0	12.96	1½	1½	9	54	24.0	12.96	9	54
Railroad shops, road D.....	24.0	11.52	1½	1½	8	48	24.0	12.96	9	54
Railroad shops, road E.....	24.0	12.96	1½	1½	9	54	24.0	12.96	9	54
Molders, iron and brass.....	44.4	24.00	1½	2	9	54	44.4	24.00	9	54
Pattern makers, wood:										
Manufacturing and jobbing shops.....	45.0	24.30	1½	2	9	54	45.0	24.30	9	54
Railroad shops.....	38.0	20.52	1½	1½	9	54	38.0	20.52	9	54
Millwork.										
Carpenters.....	35.0	16.80	1½	1½	8	48	35.0	16.80	8	48
Painters, hardwood finishers.....	33.3	18.00	1½	1½	9	54	33.3	18.00	9	54
Printing and publishing: Book and job.										
Bookbinders.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Compositors.....	54.2	26.00	1½	2	8	48	54.2	26.00	8	48
Electrotypers:										
Finishers.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Molders.....	52.1	25.00	1½	2	8	48	52.1	25.00	8	48
Linotype operators.....	54.2	26.00	1½	2	8	48	54.2	26.00	8	48
Press feeders:										
Cylinder presses.....	35.4	17.00	1½	2	8	48	34.4	16.50	8	48
Platen presses.....	19.8	9.50	1½	2	8	48	19.8	9.50	8	48
Press assistants.....	37.5	18.00	1½	2	8	48	36.5	17.50	8	48
Pressmen, cylinder presses:										
Foremen, 5 or more presses.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Foremen, 1 to 4 presses.....	58.3	28.00	1½	2	8	48	58.3	28.00	8	48
Operating 1 or 2 presses.....	54.2	26.00	1½	2	8	48	54.2	26.00	8	48

1 Until 10 p. m.; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

DENVER, COLO.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job—Concluded.										
Pressmen, platen presses:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Operating 7 presses.....	52.1	25.00	1½	2	8	48	52.1	25.00	8	48
Operating 6 presses.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Operating 5 presses.....	45.8	22.00	1½	2	8	48	45.8	22.00	8	48
Operating 3 or 4 presses.....	41.7	20.00	1½	2	8	48	41.7	20.00	8	48
Operating 1 or 2 presses.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Printing and publishing: Newspaper.										
Compositors, daywork.....	63.3	28.50	1½	1	7½	45	63.3	28.50	7½	45
Compositors, nightwork.....	70.0	31.50	1½	1	7½	45	70.0	31.50	7½	45
Linotype operators, daywork.....	63.3	28.50	1½	1	7½	45	63.3	28.50	7½	45
Linotype operators, nightwork.....	70.0	31.50	1½	1	7½	45	70.0	31.50	7½	45
Machine tenders, daywork.....	63.3	28.50	1½	1	7½	45	63.3	28.50	7½	45
Machine tenders, nightwork.....	70.0	31.50	1½	1	7½	45	70.0	31.50	7½	45
Pressmen, web presses, day-work:										
Head pressmen.....	62.5	30.00	1½	1½	8	48	62.5	30.00	8	48
Journeymen.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Pressmen, web presses, night-work:										
Head pressmen.....	62.5	30.00	1½	1½	8	48	62.5	30.00	8	48
Journeymen.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Sterotypers, daywork.....	56.3	27.00	1½	1	8	48	53.1	25.50	8	48
Sterotypers, nightwork.....	56.3	27.00	1½	1	8	48	53.1	25.50	8	48
Soft-drink establishment employees.										
Bottlers:										
First class.....	28.7	15.50	1½	1½	9	54	28.7	15.50	9	54
Second class.....	25.9	14.00	1½	1½	9	54	25.9	14.00	9	54
Third class.....	22.2	12.00	1½	1½	9	54	22.2	12.00	9	54
Drivers.....	27.8	15.00	1½	1½	9	54	27.8	15.00	9	54
Drivers, extra.....	22.2	12.00	1½	1½	9	54	22.2	12.00	9	54

DETROIT, MICH.

Bakery trades.										
Bakers:										
Benchmen.....	33.3	17.00	(1)	1	8½	51	33.3	17.00	8½	51
Foremen, oven men, and mixers.....	37.3	19.00	(1)	1	8½	51	37.3	19.00	8½	51
Bakers, Hebrew bread:										
Foremen, 2 ovens, daywork.....	45.1	23.00	(2)	1	8½	51	45.1	23.00	8½	51
Foremen, 2 ovens, night-work.....	47.1	24.00	(2)	1	8½	51	47.1	24.00	8½	51
Foremen, 1 oven, daywork.....	41.2	21.00	(2)	1	8½	51	41.2	21.00	8½	51
Foremen, 1 oven, nightwork.....	43.1	22.00	(2)	1	8½	51	43.1	22.00	8½	51
Second hands, daywork.....	35.3	18.00	(3)	1	8½	51	35.3	18.00	8½	51
Second hands, nightwork.....	37.3	19.00	(3)	1	8½	51	37.3	19.00	8½	51
Third hands, daywork.....	31.4	16.00	(1)	1	8½	51	29.4	15.00	8½	51
Third hands, nightwork.....	33.3	17.00	(1)	1	8½	51	31.4	16.00	8½	51

1 40 cents per hour.

2 50 cents per hour.

3 45 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

DETROIT, MICH.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Brewery and bottling-house workmen.											
Bottlers.....	36.5	17.50	1½	1½	8	48	32.3	15.50	8	48	
Cellarmen, fermenters, kettle men, and washhouse men.....	43.8	21.00	1½	1½	8	48	39.6	19.00	8	48	
Chauffeurs.....	35.2	19.00	1½	(1)	9	54	33.3	18.00	9	54	
Drivers:											
Bottle beer.....	35.2	19.00	1½	(1)	9	54	33.3	18.00	9	54	
Keg beer.....	38.9	21.00	1½	(1)	9	54	35.2	19.00	9	54	
Extra.....	31.5	17.00	1½	(1)	9	54	29.6	16.00	9	54	
Shipping.....	33.3	18.00	1½	(1)	9	54	31.5	17.00	9	54	
Drivers (including malt houses).	30.0	18.00	1½	1	10	60	30.0	18.00	10	60	
Drivers' helpers, bottle beer.....	25.9	14.00	1½	(1)	9	54	(2)	(2)	(2)	(2)	
Maltsters (including malt houses)	32.1	18.00	1½	1	8	56	32.1	18.00	8	56	
Stablemen.....	31.5	17.00	1½	(1)	9	54	29.6	16.00	9	54	
Building trades.											
Bricklayers.....	65.0	31.20	1½	2	8	48	7	65.0	31.20	8	48
Bricklayers, sewer, caisson, and tunnel work.....	75.0	436.00	1½	2	8	448	7	75.0	436.00	8	448
Carpenters.....	50.0	24.00	6 1½	2	8	48	50.0	24.00	8	48	
Cement workers, finishers.....	50.0	27.00	6 1½	2	9	54	50.0	27.00	9	54	
Cement workers, finishers' helpers.....	35.0	18.90	6 1½	2	9	54	35.0	18.90	9	54	
Engineers, portable and hoisting:											
Boom derrick.....	65.0	31.20	1½	2	8	48	65.0	31.20	8	48	
Hoist.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48	
Hod carriers.....	35.0	16.80	1½	2	8	48	7	35.0	16.80	8	48
Inside wiremen.....	50.0	24.00	9 1½	2	8	48	4	46.9	22.50	8	48
Lathers, metal and wood.....	60.0	28.80	1½	2	8	48	60.0	28.80	8	48	
Marble-setters.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Marble-setters' helpers.....	34.4	15.13	1½	2	8	44	12	34.4	15.13	8	44
Painters.....	45.0	21.60	1½	2	8	48	45.0	21.60	8	48	
Painters, sign.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Plasterers.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Plasterers' laborers.....	43.0	18.92	1½	2	8	44	12	37.5	16.50	8	44
Plumbers and gas fitters.....	56.3	27.00	2	2	8	48	4	56.3	27.00	8	48
Sheet-metal workers.....	50.0	24.00	1½	2	8	48	40.0	19.20	8	48	
Steam fitters.....	56.3	27.00	10 1½	2	8	48	56.3	27.00	8	48	
Steam fitters' helpers.....	25.0	12.00	10 1½	2	8	48	25.0	12.00	8	48	
Stonemasons.....	65.0	31.20	1½	2	8	48	7	60.0	28.80	8	48
Structural-iron workers.....	65.0	1131.20	2	2	8	1148	4	60.0	1288.80	8	1248
Structural-iron workers, finishers.....	65.0	1131.20	2	2	8	1148	4	60.0	1288.80	8	1248

1 Work prohibited.
 2 Not organized on May 15, 1913.
 3 44 hours and \$28.60 per week, October to April, inclusive.
 4 44 hours and \$33 per week, October to April, inclusive.
 5 Until 8 p. m.; double time thereafter.
 6 Until 11.30 p. m.; double time thereafter.
 7 44 hours and \$15.40 per week, October to April, inclusive.
 8 44 hours and \$22 per week, June to September, inclusive.
 9 Until 10 p. m.; double time thereafter.
 10 For first 3 hours; double time thereafter.
 11 44 hours and \$28.60 per week, June to September, inclusive.
 12 44 hours and \$26.40 per week, June to September, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

DETROIT, MICH.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week full time.	
Building trades—Concluded.											
Structural-iron workers, finishers' helpers.....	Cts. 40.0	Dolls. 19.20	2	2	8	48	4	Cts. 35.0	Dolls. 16.80	8	48
Tile layers.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Tile layers' helpers.....	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48
Chauffeurs, teamsters, and drivers.											
Chauffeurs, trucks with capacity of less than 3½ tons.....	30.0	18.00	1½	2	10	60	.....	25.0	15.00	10	60
Chauffeurs, trucks with capacity of 3½ tons or over.....	33.3	20.00	1½	2	10	60	.....	27.5	16.50	10	60
Drivers, coffee and tea delivery.....	37.5	18.00	1	1	8	48	.....	37.5	18.00	8	48
Drivers, general hauling:											
1 horse.....	25.0	15.00	1½	2	10	60	.....	22.5	13.50	10	60
2 horses.....	27.5	16.50	1½	2	10	60	.....	25.0	15.00	10	60
3-horse or windlass wagons.....	30.0	18.00	1½	2	10	60	.....	27.5	16.50	10	60
4 horses.....	32.5	19.50	1½	2	10	60	.....	30.0	18.00	10	60
Drivers' helpers.....	27.5	16.50	1½	2	10	60	.....	25.0	15.00	10	60
Granite and stone trades.											
Granite cutters:											
Outside.....	51.3	22.81	1½	2	8	44½	12	51.3	22.81	8	44½
Inside.....	45.0	20.03	1½	2	8	44½	12	45.0	20.03	8	44½
Machine.....	50.0	22.25	1½	2	8	44½	12	50.0	22.25	8	44½
Stonecutters.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Metal trades.											
Boiler makers:											
Manufacturing shops.....	40.0	22.00	1½	1½	10	55	12	40.0	22.00	10	55
Outside.....	62.5	30.00	1½	1½	8	48	.....	50.0	24.00	8	48
Railroad shops.....	34.0	20.40	1½	1½	10	60	.....	34.0	20.40	10	60
Boiler makers' helpers:											
Manufacturing shops.....	27.5	15.13	1½	1½	10	55	12	27.5	15.13	10	55
Outside.....	50.0	24.00	1½	1½	8	48	.....	(4)	(4)	(4)	(4)
Core makers.....	38.9	21.00	1½	2	9	54	.....	38.9	21.00	(4)	54
Machinists:											
Manufacturing shops.....	39.0	19.50	1½	2	9	50	12	39.0	19.50	9	50
Do.....	35.0	19.25	1½	2	10	55	12	35.0	19.25	10	55
Tool and die makers.....	40.0	22.00	1½	2	10	55	12	40.0	22.00	10	55
Do.....	40.0	20.00	1½	2	9	50	12	40.0	20.00	9	50
Die sinkers.....	35.0	27.50	1½	2	10	55	12	50.0	27.50	10	55
Jobbing shops.....	50.0	18.00	1½	2	9	54	.....	35.0	18.00	9	54
Outside.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Railroad shops, road A.....	61.0	18.60	1½	1½	10	56	.....	31.0	18.60	10	56
Railroad shops, road B.....	35.5	19.17	1½	1½	9	54	.....	35.5	19.17	9	54
Metal polishers and buffers, shop A.....	37.5	22.50	1½	2	10	60	.....	37.5	22.50	10	60
Metal polishers and buffers, shop B.....	37.5	20.25	1½	2	9	54	.....	37.5	20.25	9	54

1 44 hours and \$15.60 per week, June to September, inclusive.

2 44 hours and \$15.40 per week, June to September, inclusive.

3 And commission of 10 per cent on sales exceeding \$150 per week.

4 No scale in 1913.

5 Work 70 hours and earn \$21.70 every alternate week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

DETROIT, MICH.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.											
Metal polishers and buffers, shop C.....	Cts. 37.5	Dolls. 20.25	1½	2	9	54	4	Cts. 37.5	Dolls. 20.25	9	54
Metal polishers and buffers, shop D.....	37.5	18.75	1½	2	9	50	12	37.5	18.75	9	50
Molders, iron and brass.....	38.9	21.00	1½	2	9	54	12	38.9	21.00	9	54
Pattern makers, wood:											
Manufacturing shops.....	45.0	24.75	1½	2	10	55	12	45.0	27.00	10	60
Jobbing shops.....	45.0	24.75	1½	2	10	55	12	45.0	24.75	10	55
Printing and publishing: Book and job.											
Bookbinders.....	37.5	18.00	1½	2	8½	48	12	37.5	18.00	8½	48
Compositors.....	39.6	19.00	3½	1½	8	48	12	38.5	18.50	8	48
Electrotypers:											
Battery men and builders.....	37.5	18.00	4½	2	8½	48	12	26.0	12.50	8½	48
Finishes and molders.....	47.9	23.00	4½	2	8½	48	12	37.5	18.00	8½	48
Linotype operators.....	55.0	26.40	8½	1½	8	48	12	55.0	26.40	8	48
Machine tenders.....	39.6	19.00	3½	1½	8	48	12	38.5	18.50	8	48
Press feeders:											
Cylinder presses, less than 25 by 38 inches.....	27.1	13.00	2½	2	8½	48	12	27.1	13.00	8½	48
Cylinder presses, 25 by 38 inches or over.....	31.3	15.00	3½	2	8½	48	12	29.2	14.00	8½	48
Platen presses.....	25.0	12.00	2½	2	8½	48	12	25.0	12.00	8½	48
Press assistants, automatic feed.....	31.3	15.00	2½	2	8½	48	12	31.3	15.00	8½	48
Press assistants, two-color and other double-ender presses.....	33.3	16.00	2½	2	8½	48	12	33.3	16.00	8½	48
Pressmen, cylinder presses, 1 or 2 presses.....	41.7	20.00	2½	2	8½	48	12	39.6	19.00	8½	48
Pressmen, platen presses:											
Operating 2 presses.....	28.1	13.50	2½	2	8½	48	12	27.1	13.00	8½	48
Operating 3 presses.....	32.3	15.50	2½	2	8½	48	12	31.3	15.00	8½	48
Operating 4 or 5 presses.....	36.5	17.50	2½	2	8½	48	12	35.4	17.00	8½	48
Operating 6 or more presses.....	40.6	19.50	2½	2	8½	48	12	39.6	19.00	8½	48
Printing and publishing: Newspaper.											
Compositors, daywork:											
English.....	55.0	26.40	1½	1½	8	48	12	55.0	26.40	8	48
Bankmen.....	43.8	21.00	1½	1½	8	48	12	43.8	21.00	8	48
German.....	39.6	19.00	(^b)	(^b)	8	48	12	37.5	18.00	8	48
Compositors, nightwork:											
English.....	60.0	28.80	1½	1½	8	48	12	60.0	28.80	8	48
Bankmen.....	45.8	22.00	1½	1½	8	48	12	45.8	22.00	8	48
Linotype operators, daywork:											
English.....	62.0	24.00	1½	1½	8	43	12	62.0	24.00	8	48
English.....	55.0	26.40	1½	1½	8	48	12	55.0	26.40	8	48
German.....	50.0	20.00	(^b)	(^b)	8	40	12	50.0	20.00	8	40

¹ 50 hours and \$18.75 per week, November to February, inclusive.

² 8½ hours on Monday.

³ Until midnight; double time thereafter.

⁴ Until 9 p. m.; double time thereafter.

⁵ 70 cents per hour.

⁶ Per 100 lines, nonpareil.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

DETROIT, MICH.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.										
Linotype operators, nightwork:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
English.....	26.0	.....	1½	1½	8	48	26.0	.....	8	48
English.....	60.0	28.80	1½	1½	8	48	60.0	28.80	8	48
Machine tenders, daywork.....	55.0	26.40	1½	1½	8	48	55.0	26.40	8	48
Machine tenders, nightwork.....	60.0	28.80	1½	1½	8	48	60.0	28.80	8	48
Pressmen, web presses, daywork:										
Lead pressmen.....	47.9	23.00	1½	1½	8	48	47.9	23.00	8	48
Brakemen and offside men..	40.6	19.50	1½	1½	8	48	40.6	19.50	8	48
Oilers and platers.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Floor men and flymen.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Pressmen, web presses, nightwork:										
Lead pressmen.....	51.1	23.00	1½	2	7	45	51.1	23.00	7	45
Brakemen and offside men..	43.3	19.50	1½	2	7	45	43.3	19.50	7	45
Oilers and platers.....	43.3	19.50	1½	2	7	45	43.3	19.50	7	45
Floor men and flymen.....	43.3	19.50	1½	2	7	45	43.3	19.50	7	45
Stereotypers, daywork.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Stereotypers, nightwork.....	57.0	24.50	1½	1½	8	48	57.0	24.50	8	48

FALL RIVER, MASS.

Bakery trades.										
Bakers:										
First hands.....	30.0	18.00	1	1	10	60	(?)	(?)	(?)	(?)
Second hands.....	25.0	15.00	1	1	10	60	(?)	(?)	(?)	(?)
Third hands.....	21.7	13.00	1	1	10	60	(?)	(?)	(?)	(?)
Brewery and bottling-house workmen.										
Bottlers.....	26.0	12.50	(?)	(?)	8	48	22.2	12.00	9	54
Brewery workers (men in brew-house, fermenting room, and cellar)	35.4	17.00	(4)	(4)	8	48	35.4	17.00	8	48
Cellarmen, first.....	39.6	19.00	(4)	(4)	8	48	39.6	19.00	8	48
Drivers, bottle beer.....	29.2	14.00	(3)	(3)	8	48	25.0	13.50	9	54
Drivers and chauffeurs.....	31.5	17.00	(4)	(4)	9	54	31.5	17.00	9	54
Drivers' and chauffeurs' helpers.	27.8	15.00	(4)	(4)	9	54	27.8	15.00	8	48
Fermenters, first.....	39.6	19.00	(4)	(4)	8	48	39.6	19.00	8	48
Firemen.....	31.3	17.50	(4)	(4)	8	56	31.3	17.50	8	56
Kettle men, first.....	39.6	19.00	(4)	(4)	8	48	39.6	19.00	8	48
Stabblers.....	21.4	18.00	(4)	1	12	⁵ 84	21.4	18.00	12	84
Washhouse men, first.....	39.6	19.00	(4)	(4)	8	48	39.6	19.00	8	48
Washhouse men.....	33.3	16.00	(4)	(4)	8	48	33.3	16.00	8	48
Watchmen.....	19.0	16.00	(4)	1	12	84	19.0	16.00	12	84

¹ Per 100 lines, nonpariel.

² Not organized on May 15, 1913.

³ 40 cents per hour.

⁴ 50 cents per hour.

⁵ Allowed 1 day off each month, with pay.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

FALL RIVER, MASS.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades.											
Bricklayers.....	Cts. 60.0	Dolls. 28.80	1½	1½	8	48	.....	Cts. 55.0	Dolls. 26.40	8	48
Carpenters.....	42.0	20.16	1½	2	8	48	.....	42.0	20.16	8	48
Inside wiremen.....	37.5	18.00	1½	1	8	48	.....	37.5	18.00	8	48
Painters.....	37.5	16.50	1	1	8	44	12	37.5	16.50	8	44
Painters, fresco.....	42.5	18.70	1	1	8	44	12	42.5	18.70	8	44
Plasterers.....	60.0	28.80	1½	1½	8	48	.....	55.0	26.40	8	48
Plumbers and gas fitters.....	43.8	21.00	2	2	8	48	.....	43.8	21.00	8	48
Stonemasons.....	60.0	28.80	1½	1½	8	48	.....	55.0	26.40	8	48
Granite and stone trades.											
Granite cutters:											
Outside.....	46.1	20.75	1½	2	8	45	12	46.1	20.75	8	45
Inside.....	43.0	19.35	1½	2	8	45	12	43.0	19.35	8	45
Machine.....	49.3	22.16	1½	2	8	45	12	49.3	22.16	8	45
Metal trades.											
Core makers.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Molders, iron and brass.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Millwork.											
Carpenters.....	42.0	20.16	1½	2	8	48	.....	42.0	20.16	8	48
Printing and publishing:											
Book and job.											
Compositors.....	33.3	16.00	1½	2	8	48	.....	33.3	16.00	8	48
Printing and publishing:											
Newspaper.											
Compositors, daywork:											
Head ad men.....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Assistant ad men.....	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
Floor hands.....	40.6	19.50	1½	2	8	48	.....	37.5	18.00	8	48
Linotype operators, daywork.....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Machine tenders, daywork.....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Pressmen, web presses, daywork:											
Head pressmen.....	52.1	25.00	1	1	8	48	.....	52.1	25.00	8	48
Assistants.....	33.3	16.00	1	1	8	48	.....	33.3	16.00	8	48
Stereotypers, daywork.....	40.6	19.50	1½	2	8	48	.....	38.5	18.50	8	48

INDIANAPOLIS, IND.

Bakery trades.											
Bakers:											
Benchmen, daywork.....	25.0	15.00	1	1	10	60	.....	(1)	(1)	(1)	(1)
Benchmen, nightwork.....	25.0	15.00	1	1	10	60	.....	(1)	(1)	(1)	(1)
Foremen, daywork.....	26.7	16.00	1	1	10	60	.....	26.7	16.00	10	60
Foremen, nightwork.....	30.0	18.00	1	1	10	60	.....	30.0	18.00	10	60
Foremen, assistant, daywork.....	26.7	16.00	1	1	10	60	.....	26.7	16.00	10	60
Foremen, assistant, nightwork.....	26.7	16.00	1	1	10	60	.....	26.7	16.00	10	60
Third hands, daywork.....	20.0	12.00	1	1	10	60	.....	20.0	12.00	10	60
Third hands, nightwork.....	20.0	12.00	1	1	10	60	.....	20.0	12.00	10	60

1 Not organized on May 15, 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

INDIANAPOLIS, IND.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Brewery and bottling-house workmen.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Boiler washers and repair men.....	32.8	15.75	1½	1½	8	48	28.1	13.50	8	48	
Bottlers.....	32.3	15.50	1½	1½	8	48	29.2	14.00	8	48	
Bottlers, utility men.....	32.7	15.70	1½	1½	8	48	29.2	14.00	8	48	
Cellarmen, fermenters, and kettle men.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48	
Coal shovelers and oilers.....	28.1	15.75	1½	1	8	56	24.1	13.50	8	56	
Coopers.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48	
Drivers, keg beer.....	37.0	20.00	1½	1½	9	54	34.1	18.40	9	54	
Drivers, shipping:											
2 horses.....	31.5	17.00	1½	1½	9	54	28.7	15.50	9	54	
3 or 4 horses.....	33.3	18.00	1½	1½	9	54	31.5	17.00	9	54	
Drivers, telephone.....	26.9	14.50	1½	1½	9	54	24.1	13.00	9	54	
Drivers' helpers, keg beer.....	25.0	13.50	1½	1½	9	54	22.2	12.00	9	54	
Engineers.....	36.6	20.50	1½	1	8	56	33.9	19.00	8	56	
Firemen.....	30.4	17.00	1½	1	8	56	28.6	16.00	8	56	
Labelers, bottle beer (female).....	17.2	8.25	1½	1½	8	48	14.6	7.00	8	48	
Labelers, bottle beer.....	25.0	12.00	1½	1½	8	48	20.8	10.00	8	48	
Laborers, brewery.....	28.1	13.50	1½	1½	8	48	22.9	11.00	8	48	
Laborers, ice house.....	25.0	17.50	1½	1	10	70	19.3	13.50	10	70	
Stablmen.....	23.0	14.50	1½	1	9	63	20.6	13.00	9	63	
Washhouse men.....	37.5	18.00	1½	1½	8	48	34.9	16.75	8	48	
Watchmen.....	24.7	19.00	1	1	11	277	23.4	18.00	11	277	
Building trades.											
Bricklayers.....	75.0	33.00	3 1½	2	8	44	12	75.0	33.00	8	44
Carpenters.....	50.0	22.25	1½	2	8	44½	12	50.0	22.25	8	44½
Cement workers, finishers.....	55.0	27.50	1½	2	9	50	12	50.0	25.00	9	50
Engineers, portable and hoisting	65.0	28.60	1½	2	8	44	12	60.0	26.40	8	44
Hod carriers:											
Brick men.....	40.0	17.60	3 1½	2	8	44	12	40.0	17.60	8	44
Mortar men.....	42.5	18.70	3 1½	2	8	44	12	42.5	18.70	8	44
Inside wiremen.....	50.0	24.00	1½	2	8	48	4	47.5	22.80	8	48
Inside wiremen, fixture hangers.....	45.0	21.60	1½	2	8	48	4	42.5	20.40	8	48
Lathers, metal.....	55.0	24.48	1½	2	8	44½	12	55.0	24.48	8	44
Lathers, wood.....	(8)		1½	2	8	44½	12	(8)		8	44½
Marble-setters.....	68.8	30.25	3 1½	2	8	44	12	62.5	27.50	8	48½
Painters.....	50.0	22.00	1½	2	8	44	12	47.5	22.80	8	48
Painters, fresco.....	50.0	22.00	1½	2	8	44	1	47.5	22.80	8	48
Plasterers.....	65.0	28.93	2	2	8	44½	12	62.5	27.81	8	44½
Plumbers and gas fitters.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Sprinkler fitters.....	56.3	24.75	2	2	8	44	12	50.0	22.00	8	44
Steam fitters.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Sheet-metal workers.....	50.0	22.00	9 1½	2	8	44	4	47.5	22.80	8	48
Stonemasons.....	70.0	30.80	2 1½	2	8	44	12	70.0	30.80	8	44

¹ Allowed 1 Sunday off every two weeks, with pay.

² Allowed 2 days off each month with pay.

³ Until 7 p. m.; double time thereafter.

⁴ 44 hours and \$22 per week, June to September, inclusive.

⁵ 44 hours and \$20.90 per week, June to September, inclusive.

⁶ 44 hours and \$19.80 per week, June to September, inclusive.

⁷ 44 hours and \$18.70 per week, June to September, inclusive.

⁸ \$2.25 per 1,000 laths.

⁹ Double time on Saturday afternoon, January to August, inclusive; single time on Saturday afternoon, September to December, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

INDIANAPOLIS, IND.—Continued.

Trade and occupation.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week full, time.
Building trades—Concluded.											
	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Structural-iron workers.....	68.0	29.92	1½	2	8	44	12	65.0	28.60	8	44
Structural-iron workers, finishers.....	68.0	29.92	1½	2	8	44	12	65.0	28.60	8	44
Tile layers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Tile layers' helpers.....	31.3	13.75	1½	2	8	44	12	31.3	13.75	8	44
Chauffeurs, teamsters, and drivers.											
Drivers, ice delivery.....	25.0	16.50	1½	1½	11	66	.....	(2)	(2)	(2)	(2)
Drivers' helpers, ice delivery.....	21.4	14.10	1½	1½	11	66	.....	(2)	(2)	(2)	(2)
Drivers, 1 horse, general.....	21.7	13.00	1½	1½	10	60	.....	(2)	(2)	(2)	(2)
Drivers, 2 horses, general.....	25.0	15.00	1½	1½	10	60	.....	(2)	(2)	(2)	(2)
Granite and stone trades.											
Stonecutters.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Metal trades.											
Blacksmiths:											
Manufacturing shops.....	35.0	18.90	1½	1½	9	54	.....	35.0	18.90	9	54
Railroad shops, road B.....	34.5	18.63	1½	1½	9	54	.....	34.5	18.63	9	54
Railroad shops, road C.....	32.5	17.55	1½	1½	9	54	.....	32.5	17.55	9	54
Blacksmiths' helpers:											
Manufacturing shops.....	18.0	9.72	1½	1½	9	54	.....	18.0	9.72	9	54
Railroad shops.....	20.5	11.07	1½	1½	9	54	.....	20.5	11.07	9	54
Boiler makers:											
Manufacturing shops.....	35.0	17.50	1½	2	9	50	12	35.0	17.50	9	50
Outside work.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Railroad shops, road B.....	36.5	19.71	1½	1½	9	54	.....	36.5	19.71	9	54
Railroad shops, road C.....	36.0	19.44	1½	1½	9	54	.....	35.0	18.90	9	54
Boiler makers' helpers, railroad shops.....											
	20.0	10.80	1½	1½	9	54	.....	20.0	10.80	9	54
Core makers.....											
	32.2	17.40	1½	2	9	54	.....	32.2	17.40	9	54
Machinists:											
Railroad shops, road A.....	34.5	18.63	1½	2	9	54	.....	34.5	18.63	9	54
Railroad shops, roads B and C.....	36.0	19.44	1½	2	9	54	.....	36.0	19.44	9	54
Metal polishers and buffers.....											
	35.0	17.50	1½	2	9	50	.....	35.0	17.50	9	50
Molders, iron:											
Bench.....	35.6	19.20	1½	2	9	54	.....	35.6	19.20	9	54
Floor.....	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Machine.....	31.1	16.80	1½	2	9	54	.....	31.1	16.80	9	54
Pattern makers, metal and wood:											
Manufacturing shops.....	42.5	21.25	1½	2	9	50	12	42.5	21.25	9	50
Jobbing shops.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Pattern makers, wood, railroad shops.....	34.5	17.25	1½	2	9	50	12	34.5	17.25	9	50
Millwork.											
Carpenters.....	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9	54

1 Until midnight; double time thereafter.

2 Not organized on May 15, 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

INDIANAPOLIS, IND.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week full time.
Printing and publishing: Book and job.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Bookbinders.....	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
Compositors:										
English.....	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
German.....	43.8	21.00	(2)	(2)	8	48	42.7	20.50	8	48
Electrotypers:										
Battery men and builders..	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
Finishers.....	45.8	22.00	1 1/2	2	8	48	43.8	21.00	8	48
Molders.....	47.9	23.00	1 1/2	2	8	48	45.8	22.00	8	48
Linotype operators.....	50.0	24.00	1 1/2	2	8	48	50.0	24.00	8	48
Press feeders:										
Cylinder presses.....	31.3	15.00	3 1/2	2	8	48	31.3	15.00	8	48
Pony presses.....	25.0	12.00	3 1/2	2	8	48	25.0	12.00	8	48
Pressmen, cylinder presses, 1 or 2 presses.....	44.8	21.50	3 1/2	2	8	48	44.8	21.50	8	48
Pressmen, platen presses:										
Operating 1 press.....	26.0	12.50	3 1/2	2	8	48	26.0	12.50	8	48
Operating 2 presses.....	30.2	14.50	3 1/2	2	8	48	30.2	14.50	8	48
Operating 3 presses.....	34.4	16.50	3 1/2	2	8	48	34.4	16.50	8	48
Operating 4 presses.....	38.5	18.50	3 1/2	2	8	48	38.5	18.50	8	48
Operating 5 presses.....	42.7	20.50	3 1/2	2	8	48	42.7	20.50	8	48
Printing and publishing: Newspaper.										
Compositors, daywork:										
English.....	50.0	24.00	1 1/2	1	8	48	50.0	24.00	8	48
English, bankmen.....	47.9	23.00	1 1/2	1	8	48	47.9	23.00	8	48
German.....	43.8	21.00	(2)	(2)	8	48	42.7	20.50	8	48
Compositors, nightwork:										
English.....	54.2	26.00	1 1/2	1	8	48	54.2	26.00	8	48
English, bankmen.....	52.1	25.00	1 1/2	1	8	48	52.1	25.00	8	48
Linotype operators, daywork:										
English.....	50.0	24.00	1 1/2	1	8	48	50.0	24.00	8	48
German.....	50.0	24.00	(2)	(2)	8	48	50.0	24.00	8	48
Linotype operators, nightwork, English.....	54.2	26.00	1 1/2	1	8	48	54.2	26.00	8	48
Machine tenders, daywork.....	50.0	24.00	1 1/2	1	8	48	50.0	24.00	8	48
Machine tenders, nightwork.....	56.3	27.00	1 1/2	1	8	48	54.2	26.00	8	48
Machine tenders' assistants, daywork.....	45.8	22.00	1 1/2	1	8	48	45.8	22.00	8	48
Machine tenders' assistants, nightwork.....	50.0	24.00	1 1/2	1	8	48	50.0	24.00	8	48
Pressmen, web presses, day-work:										
Head pressmen.....	52.1	25.00	1 1/2	4 1/2	8	48	52.1	25.00	8	48
Oilers and platers.....	41.7	20.00	1 1/2	4 1/2	8	48	40.6	19.50	8	48
Tension men or brakemen..	43.8	21.00	1 1/2	4 1/2	8	48	43.8	21.00	8	48
Riggers.....	36.5	17.50	1 1/2	4 1/2	8	48	33.3	16.00	8	48

¹ Until midnight; double time thereafter.

² 15 cents per hour more than single time.

³ Until 10 p. m.; double time thereafter and on Saturday after 5 p. m.

⁴ On 6-day newspapers; on 7-day newspapers, no increase in rate.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

INDIANAPOLIS, IND.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week full time.
Printing and publishing: Newspaper—Concluded.										
Pressmen, web presses, night-work:										
Head pressmen.....	55.2	26.50	1½	1 1½	8	48	55.2	26.50	8	48
Oilers and platers.....	44.8	21.50	1½	1 1½	8	48	43.8	21.00	8	48
Tension men or brakemen.....	46.9	22.50	1½	1 1½	8	48	46.9	22.50	8	48
Riggers.....	39.6	19.00	1½	1 1½	8	48	36.5	17.50	8	48
Stereotypers, daywork.....	46.9	22.50	1½	1	8	48	46.9	22.50	8	48
Stereotypers, nightwork.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
Soft-drink establishment employees.										
Bottlers.....	28.7	15.50	1½	2	9	54	25.9	14.00	9	54
Drivers, route.....	33.3	18.00	1½	(4)	9	54	30.6	16.50	9	54
Drivers, dray and fountain.....	27.8	15.00	1½	1½	9	54	25.9	14.00	9	54
Stablemen.....	26.9	14.50	1½	5 1½	9	54	22.2	12.00	9	54

JACKSONVILLE, FLA.

Building trades.											
Bricklayers.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48	
Carpenters.....	37.5	18.00	1½	2	8	48	31.3	15.00	8	48	
Inside wiremen.....	45.0	20.25	1½	2	8	45	45.0	21.60	8	48	
Lathers, wood.....	(6)		1½	2	8	48	(7)	(7)	(7)	(7)	
Painters.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48	
Plasterers.....	62.5	30.00	1½	2	8	48	56.3	27.00	8	48	
Plumbers and gas fitters.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48	
Sheet-metal workers, union A.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48	
Sheet-metal workers, union B.....	34.4	16.50	1½	2	8	48	34.4	16.50	8	48	
Steam fitters.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48	
Stonemasons.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48	
Granite and stone trades.											
Stonecutters.....	50.0	22.50	1½	2	8	45	12	50.0	22.50	8	45
Metal trades.											
Blacksmiths:											
Manufacturing shops.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54	
Railroad shops.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54	
Blacksmiths' helpers, railroad shops.....											
	16.5	8.91	1½	1½	9	54	16.5	8.91	9	54	
Boiler makers:											
Manufacturing shops.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54	
Railroad shops.....	43.5	23.49	1½	1½	9	54	43.5	23.49	9	54	

1 On 6-day newspapers; on 7-days newspapers, no increase in rates.
 2 8 hours per day, 48 per week, October to April, inclusive.
 3 And 1 cent for each empty case returned.
 4 Delivery to excursions and picnics, hourly rate multiplied by 2; deliveries to fountains, by 1½.
 5 For holidays; for Sunday no increase in rate.
 6 \$2 per 1,000 laths.
 7 Not organized on May 15, 1913.
 8 Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

JACKSONVILLE, FLA.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half-holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.											
Machinists:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Manufacturing shops.....	36.5	19.71	1½	2	9	54	36.5	19.71	9	54	
Railroad shops.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54	
Railroad shops, specialists..	32.5	17.55	1½	1½	9	54	32.5	17.55	9	54	
Millwork.											
Carpenters.....	33.3	18.00	1½	2	9	54	33.3	18.00	9	54	
Printing and publishing: Book and job.											
Compositors.....	43.8	21.00	1½	2	1 8	1 48	37.5	18.00	1 8	1 48	
Electrotypers.....	37.5	18.00	1½	2	1 8	1 48	37.5	18.00	1 8	1 48	
Linotype operators.....	52.1	25.00	1½	2	1 8	1 48	43.8	21.00	1 8	1 48	
Machinist operators.....	56.3	27.00	1½	2	1 8	1 48	50.0	24.00	1 8	1 48	
Press feeders:											
Cylinder presses.....	25.0	12.00	2 1½	2	1 8	1 48	25.0	12.00	1 8	1 48	
Platen presses.....	20.0	10.00	2 1½	2	1 8	1 48	18.8	9.00	1 8	1 48	
Pressmen, cylinder presses, 1 or 2 presses.....	41.7	20.00	2 1½	2	1 8	1 48	37.5	18.00	1 8	1 48	
Pressmen, platen presses:											
Operating 1 press.....	25.0	12.00	2 1½	2	1 8	1 48	25.0	12.00	1 8	1 48	
Operating 3 presses.....	31.3	15.00	2 1½	2	1 8	1 48	31.3	15.00	1 8	1 48	
Operating 6 presses.....	40.6	19.50	2 1½	2	1 8	1 48	40.6	19.50	1 8	1 48	
Printing and publishing: Newspaper.											
Compositors, daywork.....	46.9	22.50	1½	1	8	48	37.5	18.00	8	42	
Compositors, nightwork.....	57.1	24.00	1½	1	7	42	50.0	21.00	7	48	
Linotype operators, daywork.....	52.1	25.00	1½	1	8	48	9 0	.....	4 7½	4 45
Linotype operators, nightwork.....	64.3	27.00	1½	1	7	42	10.0	.....	7	42
Machine tenders, daywork.....	52.1	25.00	1½	1	8	48	43.8	21.00	8	48	
Machinist operators, night-work.....	71.4	30.00	1½	1	7	42	71.4	30.00	7	42	
Pressmen, web presses, day-work:											
Head pressmen.....	62.5	30.00	1½	1	8	48	37.5	18.00	8	48	
First assistants.....	46.9	22.50	1½	1	8	48	31.3	15.00	8	48	
Oilers, platers, and floor men	37.5	18.00	1½	1	8	48	25.0	12.00	8	48	
Pressmen, web presses, night-work:											
Head pressmen.....	71.4	30.00	1½	1	7	42	37.5	18.00	8	48	
First assistants.....	53.6	22.50	1½	1	7	42	31.3	15.00	8	48	
Oilers, platers, and floor men	42.9	18.00	1½	1	7	42	25.0	12.00	8	48	
Stereotypers, daywork.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48	
Stereotypers, nightwork.....	46.4	19.50	1½	1	7	42	37.5	18.00	8	48	

1 Hours vary, but total 48 per week.

2 Until midnight; double time thereafter.

3 Per 1,000 ems, nonpareil.

4 Actual hours worked; minimum 7 per day, 42 per week; maximum 8 per day, 48 per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

KANSAS CITY, MO.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Bakery trades.											
Bakers, hand bakeries:											
Benchmen.....	Cts. 37.0	Dolls. 20.00	(1)	2	9	54	.....	Cts. 35.2	Dolls. 19.00	9	54
Foremen, 2 or more men.....	50.0	27.00	(2)	2	9	54	.....	48.1	26.00	9	54
Oven men or spongers.....	40.7	22.00	(3)	2	9	54	.....	38.9	21.00	9	54
Drawers.....	38.9	21.00	(1)	2	9	54	.....	37.0	20.00	9	54
Bakers, machine bakeries:											
Benchmen.....	41.7	20.00	(1)	2	8	48	.....	39.6	19.00	8	48
Foremen, 2 or more men.....	56.3	27.00	(2)	2	8	48	.....	54.2	26.00	8	48
Oven men, spongers or mixers.....	45.8	22.00	(3)	2	8	48	.....	43.8	21.00	8	48
Drawers.....	43.8	21.00	(1)	2	8	48	.....	41.7	20.00	8	48
Brewery and bottling-house workmen.											
Bottlers, coolers, fillers, packers, elevator men, and pasteurizers.....											
	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Brewhouse men and maltsters.....	45.8	22.00	1½	1½	8	48	.....	45.8	22.00	8	48
Drivers:											
2 horses, route, or route and shipping, or 3 horses, or first stablemen.....	35.2	19.00	(4)	(5)	9	54	.....	35.2	19.00	9	54
Shipping, keg beer, or auto-truck, or 4 horses.....	38.9	21.00	(4)	(5)	9	54	.....	38.9	21.00	9	54
2 horses, or second stablemen.....	31.5	17.00	(4)	(5)	9	54	.....	31.5	17.00	9	54
3 horses, route.....	37.0	20.00	(4)	(5)	9	54	.....	37.0	20.00	9	54
Drivers' helpers.....	33.3	18.00	(4)	(5)	9	54	.....	33.3	18.00	9	54
First brewhouse men and maltsters.....	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
Washers, laborers, ice pullers, barrel headers, repair men, and yardmen.....	34.4	16.50	1½	1½	8	48	.....	34.4	16.50	8	48
Building trades.											
Bricklayers.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Carpenters.....	60.0	26.40	1½	2	8	44	12	55.0	24.20	8	44
Cement workers, finishers.....	65.0	28.60	1½	2	8	44	12	62.5	27.50	8	44
Cement workers, finishers' helpers.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Engineers, portable and hoisting.....	70.0	30.80	1½	2	8	44	12	70.0	33.60	8	48
Hod carriers.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Inside wiremen.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Inside wiremen, fixture hangers.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Laborers:											
Building work.....	30.0	14.40	1½	2	8	48	.....	27.5	13.20	8	48
Plumbing work.....	32.5	15.60	1½	2	8	48	.....	30.0	14.40	8	48
Lathers:											
Metal.....	68.8	30.25	2	2	8	44	12	62.5	27.50	8	44
Wood.....	56.3	24.75	2	2	8	44	12	43.8	19.25	8	44

1 50 cents per hour for first 5 hours; 75 cents per hour thereafter.

2 70 cents per hour for first 5 hours; 95 cents per hour thereafter.

3 85 cents per hour.

4 50 cents per hour.

5 Work one-half day on holidays, paid for full day; for Sunday, 50 cents per hour.

6 Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

KANSAS CITY, MO.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades—Concluded.											
Marble-setters.....	Cts. 68.8	Dolls. 30.25	1 1/2	2	8	44	12	Cts. 68.8	Dolls. 30.25	8	44
Marble-setters' helpers.....	37.5	16.50	1 1/2	2	8	44	12	37.5	16.50	8	44
Painters.....	60.0	26.40	1 1/2	2	8	44	12	60.0	26.40	8	44
Painters, fresco.....	60.0	26.40	1 1/2	2	8	44	12	60.0	26.40	8	44
Painters, sign.....	70.0	30.80	1 1/2	2	8	44	12	62.5	27.50	8	44
Plasterers.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Plasterers' laborers.....	45.0	19.80	2	2	8	44	12	37.5	16.50	8	44
Plumbers and gas fitters.....	68.8	30.25	1 1/2	2	8	44	10	62.5	30.00	8	48
Sheet-metal workers.....	60.0	26.40	1 1/2	2	8	44	12	57.5	25.30	8	44
Sprinkler fitters.....	53.1	23.38	2	2	8	44	12	53.1	23.38	8	44
Steam fitters.....	68.8	30.25	2	2	8	44	12	62.5	27.50	8	44
Stonemasons.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Structural-iron workers.....	65.0	28.60	1 1/2	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finish-ers.....	65.0	28.60	1 1/2	2	8	44	12	62.5	27.50	8	44
Tile layers.....	75.0	33.00	1 1/2	2	8	44	12	75.0	33.00	8	44
Chauffeurs, teamsters, and drivers.											
Drivers, retail bakeries.....	26.7	216.00	1	1	10	60	.....	23.3	214.00	10	60
Drivers, wholesale bakeries.....	30.0	218.00	1	1	10	60	.....	25.0	215.00	10	60
Teamsters:											
1-horse light wagon.....	20.0	12.00	1	1 1/2	10	60	.....	20.0	12.00	10	60
2-horse light wagon.....	22.5	13.50	1	1 1/2	10	60	.....	22.5	13.50	10	60
2-horse heavy wagon.....	25.0	15.00	1	1 1/2	10	60	.....	25.0	15.00	10	60
2-ton truck.....	27.5	16.50	1	1 1/2	10	60	.....	27.5	16.50	10	60
3-horse wagon.....	30.0	18.00	1	1 1/2	10	60	.....	27.5	16.50	10	60
3-ton truck.....	30.0	18.00	1	1 1/2	10	60	.....	30.0	18.00	10	60
4-ton truck.....	33.3	20.00	1	1 1/2	10	60	.....	33.3	20.00	10	60
5-ton truck.....	33.3	20.00	1	1 1/2	10	60	.....	33.3	20.00	10	60
Granite and stone trades.											
Stone cutters.....	62.5	27.50	1 1/2	2	8	44	12	56.3	24.75	8	44
Metal trades.											
Blacksmiths:											
Railroad shops, terminals.....	43.0	25.80	1 1/2	1 1/2	10	60	.....	41.0	24.60	10	60
Railroad shops, terminals.....	40.0	24.00	1 1/2	1 1/2	10	60	.....	36.0	21.60	10	60
Railroad shops, terminals.....	36.0	21.60	1 1/2	1 1/2	10	60	.....	35.0	21.00	10	60
Railroad shops, road A.....	36.0	19.44	1 1/2	1 1/2	9	54	.....	36.0	19.44	9	54
Railroad shops, road B.....	35.0	18.90	1 1/2	1 1/2	9	54	.....	35.0	18.90	9	54
Railroad shops, road C.....	37.0	19.98	1 1/2	1 1/2	9	54	.....	37.0	19.98	9	54
Railroad shops, road D.....	41.0	22.09	1 1/2	1 1/2	9	53	.....	39.0	21.01	9	53
Railroad shops, road D.....	38.0	20.48	1 1/2	1 1/2	9	53	.....	36.0	19.40	9	53
Railroad shops, road E.....	45.0	24.25	1 1/2	1 1/2	9	53	.....	45.0	24.25	9	53
Railroad shops, road E.....	43.0	23.17	1 1/2	1 1/2	9	53	.....	43.0	23.17	9	53
Railroad shops, road E.....	40.0	21.55	1 1/2	1 1/2	9	53	.....	40.0	21.55	9	53
Railroad shops, road E.....	36.0	19.40	1 1/2	1 1/2	9	53	.....	36.0	19.40	9	53
Railroad shops, road F.....	39.0	21.01	1 1/2	1 1/2	9	53	.....	39.0	21.01	9	53
Railroad shops, road F.....	32.5	17.51	1 1/2	1 1/2	9	53	.....	32.5	17.51	9	53
Railroad shops, road G.....	38.0	20.52	1 1/2	1 1/2	9	54	.....	38.0	20.52	9	54
Railroad shops, road H.....	44.0	23.71	1 1/2	1 1/2	9	53	.....	42.5	22.90	9	53
Railroad shops, road H.....	42.5	22.90	1 1/2	1 1/2	9	53	.....	41.0	22.09	9	53
Railroad shops, road H.....	41.5	22.36	1 1/2	1 1/2	9	53	.....	40.0	21.55	9	53
Railroad shops, road H.....	34.5	18.59	1 1/2	1 1/2	9	53	.....	33.5	18.05	9	53

¹ Until midnight; double time thereafter.

² And commission on amount of bread sold.

³ Work 53 hours, paid for 53 hours and 53 minutes.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

KANSAS CITY, MO.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.										
Blacksmiths' helpers:										
Railroad shops, terminals...	Cts. 25.0	Dolls. 15.00	1 1/2	1 1/2	10	60	25.0	15.00	10	60
Railroad shops, terminals...	24.5	14.70	1 1/2	1 1/2	10	60	24.5	14.70	10	60
Railroad shops, road A.....	19.0	10.26	1 1/2	1 1/2	9	54	19.0	10.26	9	54
Railroad shops, road B.....	20.0	10.80	1 1/2	1 1/2	9	54	20.0	10.80	9	54
Railroad shops, road C.....	20.0	10.80	1 1/2	1 1/2	9	54	20.0	10.80	9	54
Railroad shops, road D.....	26.0	14.01	1 1/2	1 1/2	9	153	25.0	13.47	9	153
Railroad shops, road E.....	28.0	15.09	1 1/2	1 1/2	9	153	28.0	15.09	9	153
Railroad shops, road F.....	25.0	13.74	1 1/2	1 1/2	9	153	25.5	13.47	9	153
Railroad shops, road G.....	24.0	12.93	1 1/2	1 1/2	9	153	24.0	12.93	9	153
Railroad shops, road H.....	26.0	14.01	1 1/2	1 1/2	9	153	26.0	14.01	9	153
Railroad shops, road I.....	21.0	11.34	1 1/2	1 1/2	9	54	20.0	10.80	9	54
Railroad shops, road J.....	28.5	15.36	1 1/2	1 1/2	9	153	27.0	14.55	9	153
Railroad shops, road K.....	26.5	14.28	1 1/2	1 1/2	9	153	25.0	13.47	9	153
Railroad shops, road L.....	24.5	13.20	1 1/2	1 1/2	9	153	23.0	12.39	9	153
Railroad shops, road M.....	23.0	12.39	1 1/2	1 1/2	9	153	23.0	12.39	9	153
Boiler makers:										
Manufacturing and jobbing shops.....	40.0	21.60	1 1/2	1 1/2	9	2 53	38.0	20.52	9	54
Outside.....	56.3	27.00	1 1/2	2	8	48	56.3	30.38	9	54
Railroad shops, terminals.....	41.0	22.14	1 1/2	1 1/2	9	54	41.0	22.14	9	54
Railroad shops, road C.....	41.0	22.14	1 1/2	1 1/2	9	54	41.0	22.14	9	54
Railroad shops, road D.....	41.0	22.14	1 1/2	1 1/2	9	54	41.0	22.14	9	54
Railroad shops, road E.....	41.5	22.36	1 1/2	1 1/2	9	153	41.5	22.36	9	153
Railroad shops, road F.....	41.0	22.09	1 1/2	1 1/2	9	153	41.0	22.09	9	153
Railroad shops, road H.....	41.0	22.09	1 1/2	1 1/2	9	153	41.0	22.09	9	153
Boiler makers' helpers:										
Manufacturing and jobbing shops.....	20.0	10.78	2 1/2	2 1/2	9	2 53	20.0	10.80	9	53
Outside.....	50.0	24.00	1 1/2	2	8	48	(4)	(4)	(4)	(4)
Railroad shops, terminals, and roads C and D.....	25.0	13.50	1 1/2	1 1/2	9	54	25.0	13.50	9	54
Railroad shops, road E.....	25.5	13.74	1 1/2	1 1/2	9	153	25.5	13.74	9	153
Railroad shops, roads F and H.....	25.0	13.47	1 1/2	1 1/2	9	153	25.0	13.47	9	153
Core makers:	40.0	21.60	1 1/2	2	9	54	40.0	21.60	9	54
Machinists:										
Manufacturing and jobbing shops.....	40.0	21.60	1 1/2	1 1/2	9	54	37.0	19.98	9	54
Tool and die makers.....	42.5	22.95	1 1/2	1 1/2	9	54	42.5	22.95	9	54
Railroad shops.....	41.5	22.41	1 1/2	1 1/2	9	54	41.5	22.41	9	54
Machinists' helpers, railroad shops.....	20.0	10.80	1 1/2	1 1/2	9	54	20.0	10.80	9	54
Molders, iron.....	40.0	21.60	1 1/2	2	9	54	40.0	21.60	9	54
Pattern makers:										
Manufacturing shops.....	40.0	21.60	1 1/2	2	9	54	40.0	21.60	9	54
Jobbing shops.....	42.5	22.95	1 1/2	2	9	54	42.5	22.95	9	54
Railroad shops.....	45.0	24.30	1 1/2	1 1/2	9	54	45.0	24.30	9	54
Millwork.										
Painters, hardwood finishers.....	40.0	21.60	1	2	9	54	35.0	18.90	9	54

¹ Work 53 hours; paid for 53 hours and 53 minutes.

² Work 53 hours, paid for 54 hours.

³ For new work; for old work, hourly rate multiplied by 2.

⁴ Not organized on May 15, 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

KANSAS CITY, MO.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job.										
Bookbinders:										
Cutters.....	Cts. 41.7	Dolls. 20.00	1½	2	8	48	Cts. 35.4	Dolls. 17.00	8	48
Finishers, forwarders, or rulers.....	41.7	20.00	1½	2	8	48	37.5	18.00	8	48
Compositors.....	41.7	20.00	1½	1½	8	48	41.7	20.00	8	48
Electrotypers: Finishers and molders.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48
Linotype operators.....	55.2	28.50	1½	1½	8	48	55.2	28.50	8	48
Machinist operators.....	62.5	30.00	1½	1½	8	48	62.5	30.00	8	48
Press feeders:										
Cylinder presses.....	35.4	17.00	1½	2	8	48	32.8	15.75	8	48
Pony presses.....	29.2	14.00	1½	2	8	48	27.1	13.00	8	48
Automatic presses.....	33.3	16.00	1½	2	8	48	30.2	14.50	8	48
Platen presses.....	20.8	10.00	1½	2	8	48	20.8	10.00	8	48
Press assistants, cylinder presses.....	33.3	16.00	1½	2	8	48	30.2	14.50	8	48
Press assistants, rotary web presses.....	33.3	16.00	1½	2	8	48	30.2	14.50	8	48
Pressmen, cylinder presses:										
Operating 1 press 24 by 36 inches or under, or 2 presses 24 by 36 inches or under, under a foreman.....	39.6	19.00	2 1½	2	8	48	37.5	18.00	8	48
Operating 1 press 38 by 56 inches or under.....	41.7	20.00	2 1½	2	8	48	39.6	19.00	8	48
Foremen, 2 presses or more.....	52.1	25.00	2 1½	2	8	48	50.0	24.00	8	48
Operating 1 press over 38 by 56 inches, or 1 two-color or double-rotary press, or 2 presses 24 by 36 inches or under, or 2 presses under a foreman.....	45.8	22.00	2 1½	2	8	48	43.8	21.00	8	48
Operating 1 cylinder press 24 by 36 inches or under and 2 platen presses.....	43.8	21.00	2 1½	2	8	48	41.7	20.00	8	48
Pressmen, platen presses:										
Operating 1 press.....	33.3	16.00	2 1½	2	8	48	31.3	15.00	8	48
Operating 2 presses.....	35.4	17.00	2 1½	2	8	48	33.3	16.00	8	48
Operating 3 presses.....	37.5	18.00	2 1½	2	8	48	35.4	17.00	8	48
Operating 4 presses.....	39.6	19.00	2 1½	2	8	48	35.4	17.00	8	48
Operating 5 to 7 presses ³	41.7	20.00	2 1½	2	8	48	39.6	19.00	8	48
Printing and publishing: Newspaper.										
Compositors, daywork.....	59.4	28.50	1½	4 1½	8	48	59.4	28.50	8	48
Compositors, nightwork.....	59.4	28.50	1½	1	8	48	59.4	28.50	8	48
Linotype operators, daywork.....	59.4	28.50	1½	4 1½	8	48	59.4	28.50	8	48
Linotype operators, nightwork.....	59.4	28.50	1½	1	8	48	59.4	28.50	8	48
Machine tenders, daywork.....	62.5	30.00	1½	4 1½	8	48	62.5	30.00	8	48
Machine tenders, nightwork.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
Pressmen, web presses, daywork:										
Head pressmen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Journeyman.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48

¹ Until 9 p. m.; double time thereafter.

² Until midnight; double time thereafter.

³ With assistant.

⁴ On 6-day newspapers; on 7-day newspapers, no increase in rate.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

KANSAS CITY, MO.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and Publishing: Newspaper—Concluded.										
Pressmen, web presses, night-work:										
Head pressmen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Journeyman.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Stereotypers, daywork.....	56.3	27.00	1	1	8	48	56.3	27.00	8	48
Stereotypers, nightwork.....	56.3	27.00	1	1	8	48	56.3	27.00	8	48
Soft-drink establishment employees.										
Bottlers, crowners, sirup mixers, and stackers.....	37.5	18.00	1½	1 1½	8	48	35.4	17.00	8	48
Chauffeurs, autotruck.....	35.2	19.00	(*)	(*)	9	54	33.3	18.00	9	54
Drivers, route.....	29.6	16.00	(*)	(*)	9	54	27.8	15.00	9	54
Labelers, men on sirup and washing machine, and laborers.	34.4	16.50	1½	1 1½	8	48	32.1	15.40	8	48

LITTLE ROCK, ARK.

Brewery and bottling-house workmen.											
Brewhouse men and washhouse men.....	27.5	16.50	(4)	(4)	10	60	27.5	16.50	10	60	
Cellarmen, first.....	35.0	21.00	(4)	(4)	10	60	35.0	21.00	10	60	
Cellarmen.....	27.5	16.50	(4)	(4)	10	60	27.5	16.50	10	60	
Drivers.....	26.6	17.00	(4)	1½	10	64	26.6	17.00	10	64	
Stablemen.....	17.9	15.00	(4)	1	12	84	17.9	15.00	12	84	
Watchmen.....	15.1	13.75	(4)	1	13	91	15.1	13.75	13	91	
Building trades.											
Bricklayers.....	75.0	33.00	1½	2	8	44	5	75.0	33.00	8	44
Carpenters.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Cement workers, finishers.....	55.6	30.00	1½	2	9	54	55.6	30.00	9	54	
Engineers, portable and hoisting:											
Boom derrick.....	62.5	33.75	1½	2	9	54	62.5	33.75	9	54	
Hoist.....	50.0	27.00	1½	2	9	54	50.0	27.00	9	54	
Inside wiremen.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Painters.....	50.0	24.00	7	2	8	48	50.0	24.00	8	48	
Plasterers.....	62.5	30.00	2	2	8	48	62.5	30.00	8	48	
Plumbers and gas fitters.....	62.5	30.00	2	2	8	48	4	56.3	9	27.00	
Sheet-metal workers.....	62.5	25.20	1½	2	8	48	50.0	24.00	8	48	
Sheet-metal workers, railroad shops.....	38.0	20.48	1½	1½	9	53	37.0	19.94	9	53	
Steam fitters.....	62.5	30.00	2	2	8	48	4	56.3	9	27.00	
Stone masons.....	62.5	27.50	1½	2	8	44	5	62.5	11	27.50	

1 For holidays; for Sunday, hourly rate multiplied by 2.
 2 50 cents per hour.
 3 Work one-half day on holidays, paid for full day; for Sunday, 50 cents per hour.
 4 35 cents per hour.
 5 9 hours per day and 54 per week, October to March, inclusive.
 6 48 hours and \$36.00 per week, October to April, inclusive.
 7 Until 1 a. m.; double time thereafter.
 8 44 hours and \$27.50 per week, June to September, inclusive.
 9 44 hours and \$24.75 per week, June to September, inclusive.
 10 Work 53 hours, paid for 53 hours and 53 minutes.
 11 48 hours and \$30.00 per week, October to April, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

LITTLE ROCK, ARK.—Continued.

Trade and occupation.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Granite and stone trades.	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Stone cutters.....	55.0	24.00	1½	2	8	44	12	55.0	24.00	8	44
Metal trades.											
Blacksmiths:											
Railroad shops, road A.....	42.5	22.90	1½	1½	9	53	.....	40.5	21.82	9	53
Railroad shops (1st fire), road B.....	45.0	24.25	1½	1½	9	53	.....	45.0	24.25	9	53
Railroad shops (2d fire), road B.....	43.0	23.17	1½	1½	9	53	.....	43.0	23.17	9	53
Railroad shops (light fire), road B.....	36.0	19.40	1½	1½	9	53	.....	36.0	19.40	9	53
Railroad shops (mixed fire), road B.....	40.0	21.55	1½	1½	9	53	.....	40.0	21.55	9	53
Railroad shops, hammermen, road B.....	35.0	18.86	1½	1½	9	53	.....	35.0	18.86	9	53
Blacksmiths' helpers, railroad shops.....	23.5	12.66	1½	1½	9	53	.....	(2)	(2)	(2)	(2)
Boiler makers:											
Manufacturing shops.....	42.5	25.50	1½	1½	10	60	.....	41.0	24.60	10	60
Railroad shops.....	42.5	22.90	1½	1½	9	53	.....	42.5	22.90	9	53
Railroad shops, round-house.....	42.5	22.90	1½	1½	9	53	.....	42.5	22.90	9	53
Railroad shops, round-house, nightwork.....	42.5	25.34	1½	1½	9½	57	.....	42.5	25.34	9½	57
Boiler makers' helpers, railroad shops.....	23.5	12.66	1½	1½	9	53	.....	23.5	12.66	9	53
Core makers.....	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9	54
Machinists:											
Manufacturing shops.....	42.5	22.95	1½	2	9	54	.....	42.5	22.95	9	54
Railroad shops.....	42.5	22.90	1½	1½	9	53	.....	42.5	22.90	9	53
Railroad shops, round-house.....	42.5	22.90	1½	1½	9	53	.....	42.5	22.90	9	53
Railroad shops, round-house, nightwork.....	42.5	25.34	1½	1½	9½	57	.....	42.5	25.34	9½	57
Machinists' helpers:											
Manufacturing shops.....	22.2	12.00	1½	2	9	54	.....	22.2	12.00	9	54
Railroad shops.....	20.0	10.78	1½	1½	9	53	.....	20.0	10.78	9	53
Railroad shops, round-house.....	20.0	10.78	1½	1½	9	53	.....	20.0	10.78	9	53
Railroad shops, round-house, nightwork.....	30.0	17.89	1½	1½	9½	57	.....	30.0	17.89	9½	57
Molders, iron and brass.....	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Printing and publishing: Book and job.											
Bookbinders:											
Cutters.....	40.6	19.50	1½	2	48	448	.....	33.3	16.00	48	448
Finishers, forwarders, and rulers.....	40.6	19.50	1½	2	48	448	.....	37.5	18.00	48	448
Compositors.....	37.5	18.00	1½	1½	48	448	.....	37.5	18.00	48	448

¹ Work 53 hours, paid for 53 hours and 53 minutes.

² Not organized on May 15, 1913.

³ Work 57 hours, paid for 59 hours and 37 minutes.

⁴ Hours vary, but total 48 per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

LITTLE ROCK, ARK.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Linotype operators.....	50.0	24.00	1½	1½	18	148	50.0	24.00	18	148
Machine tenders.....	41.7	20.00	1½	1½	18	148	41.7	20.00	18	148
Machinist operators.....	56.3	27.50	1½	1½	18	148	56.3	27.50	18	148
Press feeders:										
Cylinder presses.....	27.1	13.00	2 1½	2	8	48	27.1	13.00	8	48
Pony presses.....	18.8	9.00	2 1½	2	8	48	18.8	9.00	8	48
Platen presses.....	14.6	7.00	2 1½	2	8	48	14.6	7.00	8	48
Pressmen, cylinder presses:										
Operating 2 presses.....	40.6	19.50	1½	2	18	148	40.6	19.50	18	148
Operating 1 cylinder and 1 platen press.....	38.5	18.50	1½	2	18	148	38.5	18.50	18	148
Pressmen, 4 platen presses.....	33.3	16.00	1½	2	18	148	33.3	16.00	18	148
Printing and publishing: Newspaper.										
Compositors, daywork.....	50.0	24.00	1½	1	8	48	47.9	23.00	8	48
Compositors, nightwork.....	54.2	26.00	1½	1	8	48	50.0	24.00	8	48
Linotype operators, daywork.....	9.5	.....	1½	1	7	42	9.5	.....	7	42
Linotype operators, nightwork.....	70.0	29.40	1½	1	7	42	70.0	29.40	7	42
Linotype operators, nightwork.....	10.0	.....	1½	1	7	42	10.0	.....	7	42
Machine tenders, daywork, 6 machines.....	52.1	25.00	1½	1	8	48	50.0	24.00	8	48
Machine tenders, nightwork, 8 machines.....	62.5	30.00	1½	1	8	48	58.3	28.00	8	48
Pressmen, web presses, day-work:										
Head pressmen.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
Journeymen.....	35.4	17.00	1½	1	8	48	34.4	16.50	8	48
Pressmen, web presses, night-work:										
Head pressmen.....	72.9	35.00	1½	1	8	48	66.7	32.00	8	48
Journeymen.....	37.5	18.00	1½	1	8	48	36.5	17.50	8	48
Stereotypers, daywork.....	46.9	22.50	1½	1	8	48	43.8	21.00	8	48
Stereotypers, nightwork.....	46.9	22.50	1½	1	8	48	43.8	21.00	8	48

LOS ANGELES, CAL.

Bakery trades.										
Bakers:										
Foremen.....	44.4	24.00	1½	1½	9	54	44.4	24.00	9	54
Mixers and oven men.....	38.9	21.00	1½	1½	9	54	38.9	21.00	9	54
Second hands.....	33.3	18.00	1½	1½	9	54	33.3	18.00	9	54
Third hands.....	22.2	12.00	1½	1½	9	54	22.2	12.00	9	54
Bakers, Hebrew bread:										
Benchmen.....	41.2	21.00	1½	1½	8½	51	(*)	(*)	(*)	(*)
Foremen.....	52.9	27.00	1½	1½	8½	51	(*)	(*)	(*)	(*)

1 Hours vary, but total 48 per week.
 2 Until midnight; double time thereafter.
 3 Per 1,000 ems, nonpareil.
 4 Not organized on May 15, 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

LOS ANGELES, CAL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Brewery and bottling-house workmen.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Bottlers.....	41.7	20.00	1½	1 2	8	48	41.7	20.00	8	48	
Brewhouse men.....	53.1	25.50	(2)	(2)	8	48	53.1	25.50	8	48	
Drivers, bottle beer.....	42.6	23.00	(2)	2 2	9	54	42.6	23.00	9	54	
Drivers, keg beer.....	44.4	24.00	(2)	2 2	9	54	44.4	24.00	9	54	
Drivers' helpers, keg beer.....	35.2	19.00	(2)	2 2	9	54	35.2	19.00	9	54	
Stablemen.....	35.9	21.00	(2)	4 2	9	63	35.9	21.00	9	63	
Building trades.											
Bricklayers.....	75.0	33.00	1½	2	8	44	75.0	33.00	8	44	
Carpenters.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Carpenters, parquetry floor layers.....	56.3	27.00	1½	2	8	44	11	(6)	(6)	(6)	
Cement workers, finishers.....	62.5	30.00	1½	2	8	48	62.5	30.00	(6)	(6)	
Cement workers, laborers.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48	
Engineers, portable and hoisting.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Hod carriers:											
Brick and mortar men.....	40.6	17.88	1½	2	8	44	12	40.6	17.88	8	44
Wheelbarrow men.....	34.4	15.13	1½	2	8	44	12	34.4	15.13	8	44
Inside wiremen.....	50.0	21.00	1½	2	8	48	50.0	21.00	8	48	
Inside wiremen, fixture hangers.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Laborers, building work.....	31.4	15.13	1½	2	8	44	12	31.4	15.13	8	44
Lathers, metal, union A.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Lathers, metal, union B.....	62.5	27.50	1½	2	8	44	6	(6)	(6)	(6)	
Lathers, wood, union A.....	(7)		1½	2	8	44	12	(7)		(6)	(6)
Lathers, wood, union B.....	(7)		1½	2	8	44	6	(6)		(6)	(6)
Marble-setters.....	68.8	30.25	1½	2	8	44	12	62.5	27.50	8	44
Marble-setters' helpers.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Painters.....	43.8	21.00	1½	2	8	48		43.8	21.00	8	48
Painters, fresco.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Painters, sign.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Plasterers.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Plasterers' laborers.....	61.4	27.00	1½	2	8	44	12	61.4	27.00	8	44
Plumbers and gas fitters.....	56.3	27.00	1½	2	8	48		56.3	27.00	8	48
Sheet-metal workers.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Steam fitters.....	56.3	27.00	1½	2	8	48		53.3	27.00	8	48
Stonemasons.....	62.5	30.00	1½	2	8	48		62.5	30.00	8	48
Structural-iron workers.....	50.0	24.00	1½	2	8	48		50.0	24.00	8	48
Structural-iron workers, finishers.....	50.0	24.00	1½	2	8	48		50.0	24.00	8	48
Structural-iron workers, finishers' helpers.....	37.5	18.00	1½	2	8	48		37.5	18.00	8	48
Tile layers.....	62.5	30.00	1½	2	8	48		62.5	30.00	8	48
Tile layers' helpers.....	34.4	16.50	1½	2	8	48		34.4	16.50	8	48

¹ For Sunday; for holidays, hourly rate multiplied by 1½.

² 75 cents per hour.

³ For holidays; for Sunday, 75 cents per hour.

⁴ For holidays; for Sunday, no increase in rate.

⁵ Allowed 1 day off every two weeks, with pay.

⁶ Not organized on May 15, 1913.

⁷ \$2.50 per 1,000 laths.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

LOS ANGELES, CAL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Chauffeurs, teamsters, and drivers.										
Drivers:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Heavy wagon.....	20.8	15.00	1½	2	12	72	20.8	15.00	12	72
Light wagon.....	18.8	13.50	1½	2	12	72	18.8	13.50	12	72
2-horse truck.....	22.9	16.50	1½	2	12	72	22.9	16.50	12	72
4-horse truck.....	25.0	18.00	1½	2	12	72	25.0	18.00	12	72
Freight handlers.										
Longshoremen:										
Lumber handlers.....	35.0	18.90	(1)	(1)	9	54	35.0	18.90	9	54
Loaders and unloaders, vessels.....	50.0	27.00	(2)	(2)	9	54	50.0	27.00	9	54
Granite and stone trades.										
Granite cutters.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Metal trades.										
Core makers.....	37.5	20.25	1½	2	9	54	37.5	20.25	9	54
Machinists, breweries.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48
Machinists, railroad shops.....	41.0	22.14	1½	2	9	54	40.0	21.60	9	54
Machinists' helpers, railroad shops.....	25.0	13.50	1½	2	9	54	25.0	13.50	9	54
Metal polishers and buffers.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Molders, iron and brass.....	37.5	20.25	1½	2	9	54	37.5	20.25	9	54
Pattern makers:										
Jobbing shops.....	53.0	25.44	¾ 1½	2	8	48	53.0	25.44	8	48
Manufacturing shops and artificial-stone molds.....	50.0	24.00	¾ 1½	2	8	48	50.0	24.00	8	48
Millwork.										
Carpenters.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Printing and publishing: Book and job.										
Bookbinders.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
Compositors.....	50.0	24.00	1½	2	8	48	46.9	22.50	8	48
Compositors, poster work.....	50.0	24.00	1½	2	8	48	54.2	26.00	8	48
Electrotypers.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Linotype operators.....	60.4	29.00	1½	2	8	48	58.3	28.00	8	48
Press feeders:										
Cylinder presses.....	35.4	17.00	¾ 1½	2	8	48	35.4	17.00	8	48
Platen presses.....	29.2	14.00	¾ 1½	2	8	48	29.2	14.00	8	48
Pressmen, cylinder presses:										
Operating 1 or 2 presses.....	46.9	22.50	¾ 1½	2	8	48	46.9	22.50	8	48
Operating 1 cylinder and 2 platen presses.....	46.9	22.50	¾ 1½	2	8	48	46.9	22.50	8	48
Pressmen, platen presses:										
Operating 1 to 3 presses.....	40.6	19.50	¾ 1½	2	8	48	40.6	19.50	8	48
Operating 4 presses.....	42.7	20.50	¾ 1½	2	8	48	42.7	20.50	8	48
Operating more than 4 presses.....	44.8	21.50	¾ 1½	2	8	48	44.8	21.50	8	48

1 50 cents per hour.
2 75 cents per hour.

3 Until 10 p. m.; double time thereafter.
4 Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

LOS ANGELES, CAL.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>Printing and publishing: Newspaper.</i>	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Compositors, daywork.....	64.4	29.00	1½	1	7½	45	62.2	28.00	7½	45
Compositors, nightwork.....	71.2	32.00	1½	1	7½	45	68.9	31.00	7½	45
Linotype operators, daywork.....	64.4	29.00	1½	1	7½	45	62.2	28.00	7½	45
Linotype operators, nightwork.....	71.2	32.00	1½	1	7½	45	68.9	31.00	7½	45
Machine tenders, daywork.....	64.4	29.00	1½	1	7½	45	62.2	28.00	7½	45
Machine tenders, nightwork.....	71.2	32.00	1½	1	7½	45	68.9	31.00	7½	45
Pressmen, web presses, daywork:										
Head pressmen.....	60.4	29.00	1½	2	8	48	58.3	28.00	8	48
Journey men.....	54.2	26.00	1½	2	8	48	52.7	25.00	8	48
Tension men.....	57.3	27.50	1½	2	8	48	55.2	26.50	8	48
Pressmen, web presses, nightwork:										
Head pressmen.....	69.1	29.00	1½	2	7	42	66.7	28.00	7	42
Journey men.....	61.9	26.00	1½	2	7	42	59.5	25.00	7	42
Tension men.....	65.5	27.50	1½	2	7	42	63.1	26.50	7	42
Stereotypers, daywork.....	58.3	27.00	1½	2	8	48	56.3	27.00	8	48
Stereotypers, nightwork.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48

LOUISVILLE, KY.

<i>Bakery trades.</i>										
Bakers:										
Benchmen.....	24.6	14.00	1½	1	9½	57	24.6	14.00	9½	57
Mixers.....	29.8	17.00	1½	1	9½	57	29.8	17.00	9½	57
Oven men.....	28.1	16.00	1½	1	9½	57	28.1	16.00	9½	57
<i>Brewery and bottling-house workmen.</i>										
Bottlers.....	28.1	13.50	1½	1½	8	48	22.2	12.00	9	54
Cellarmen.....	38.5	18.50	1½	1½	8	48	35.4	17.00	8	48
Chauffeurs and drivers, bottle beer.....	26.9	14.50	1½	1½	19	154	24.1	13.00	19	154
Chauffeurs and route drivers, keg beer.....	37.0	20.00	1½	1½	9	54	34.3	18.50	9	54
Chauffeurs and telephone drivers.....	25.9	14.00	1½	1½	19	154	23.2	12.50	19	154
Engineers.....	37.5	21.00	1½	1	8	56	33.9	19.00	8	56
Firemen.....	31.3	17.50	1½	1	8	56	27.7	15.50	8	56
Ice pullers.....	28.6	16.00	1½	1	8	56	25.0	14.00	8	56
Kettle men.....	38.5	18.50	1½	1½	8	48	35.4	17.00	8	48
Maltsters.....	33.9	19.00	(1)	1	8	56	33.9	19.00	8	56
Oilers.....	29.5	16.50	1½	1	8	56	25.9	14.50	8	56
Cilers' helpers.....	28.6	16.00	1½	1	8	56	25.0	14.00	8	56
Soakers and rinsers.....	27.1	13.00	1½	1½	8	48	18.5	10.00	9	54
Stablemen.....	26.9	14.50	1½	1½	19	154	24.1	13.00	9	54
Stablemen (also do hauling).....	28.7	15.50	1½	1½	19	154	25.9	14.00	9	54
Washhouse men.....	36.5	17.50	1½	1½	8	48	33.3	16.00	8	48

¹ 8 hours per day, 48 per week, October to March, inclusive.

² 48 hours and \$19.50 per week, October to April, inclusive.

³ 48 hours and \$18 per week, October to April, inclusive.

⁴ 50 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

LOUISVILLE, KY.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—			Hours of labor—			Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades.											
Bricklayers.....	Cts. 65.0	Dolls. 31.20	1½	2	8	48	.....	Cts. 65.0	Dolls. 31.20	8	48
Carpenters.....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Cement workers, finishers.....	45.0	27.00	1½	2	10	60	.....	45.0	27.00	10	60
Engineers, portable and hoisting	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Hod carriers:											
Brick men.....	35.0	16.80	1½	2	8	48	.....	35.0	16.80	8	48
Mortarmen.....	38.0	18.24	1½	2	8	48	.....	38.0	18.24	8	48
Inside wiremen.....	40.0	19.20	1½	2	8	48	.....	40.0	19.20	8	48
Laborers, building work.....	27.9	13.38	1½	2	8	48	.....	27.9	13.38	8	48
Lathers:											
Metal.....	52.5	23.10	2	2	8	44	12	52.5	23.10	8	44
Wood.....	(?)	.....	1	1	8	44	12	(?)	.....	8	44
Painters.....	50.0	24.00	1½	2	8	48	.....	45.0	21.60	8	48
Painters, sign.....	56.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Plasterers.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Plasterers' laborers.....	38.0	16.72	1½	2	8	44	12	38.0	16.72	8	44
Plumbers and gas fitters.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Sheet metal workers.....	42.5	20.40	1½	2	8	48	.....	40.0	19.20	8	48
Steam fitters.....	50.0	22.00	2	2	8	44	11	50.0	24.00	8	48
Steam fitters' helpers.....	25.0	11.00	2	2	8	44	11	25.0	12.00	8	48
Stone masons.....	60.0	26.40	1½	2	8	44	12	55.0	24.20	8	44
Structural-iron workers.....	50.0	22.00	1½	2	8	44	4	50.0	24.00	8	48
Tile layers.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Granite and stone trades.											
Granite cutters:											
Inside.....	45.0	20.25	1½	2	8	45	12	45.0	20.25	8	45
Machine.....	45.0	20.25	1½	2	8	45	12	45.0	20.25	8	45
Stonecutters.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Metal trades.											
Boiler makers:											
Manufacturing shops.....	32.0	17.28	1½	2	9	54	.....	32.0	17.28	9	54
Railroad shops, road A.....	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road C.....	37.5	20.25	1½	1½	9	54	.....	37.5	22.50	10	60
Railroad shops, road D.....	33.0	17.82	1	1	9	54	.....	33.0	17.82	9	54
Railroad shops, road G.....	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Boiler makers' helpers:											
Manufacturing shops.....	24.0	12.96	1½	2	9	54	.....	21.5	11.61	9	54
Railroad shops, roads A and G.....	21.5	11.61	1½	2	9	54	.....	21.5	11.61	9	54
Railroad shops, road D.....	19.5	10.53	1	1	9	54	.....	19.5	10.53	9	54
Machinists:											
Manufacturing shops.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Railroad shops, road F.....	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Railroad shops, road G.....	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54
Pattern makers, wood.....	33.3	18.00	1½	2	4	49	4	30.0	18.00	10	60

1 Until midnight; double time thereafter.

2 \$2.75 per 1,000 laths.

3 Until 10 p. m.; double time thereafter.

4 Hours vary, but total 54 per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

LOUISVILLE, KY.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Printing and publishing: Book and job.											
Compositors.....	139.6	19.00	2 1/2	2	8	48	37.5	18.00	8	48	
Linotype operators.....	150.0	24.00	2 1/2	2	8	48	49.0	23.52	8	48	
Machine tenders.....	47.9	23.00	2 1/2	2	8	48	47.9	23.00	8	48	
Machinist operators.....	51.1	24.52	2 1/2	2	8	48	51.1	24.52	8	48	
Press feeders:											
Cylinder presses.....	26.0	12.50	2 1/2	2	8 1/2	48	22.9	11.00	8 1/2	48	
Operating 1 automatic press.....	28.1	13.50	2 1/2	2	8 1/2	48	25.0	12.00	8 1/2	48	
Operating 2 automatic presses.....	32.3	15.50	2 1/2	2	8 1/2	48	12	(4)	(4)	(4)	
Platen presses.....	19.8	9.50	2 1/2	2	8 1/2	48	12	16.7	8.00	8 1/2	
Pressmen, cylinder presses:											
Operating 1 press.....	34.4	16.50	2 1/2	2	8 1/2	48	12	31.3	15.00	8 1/2	48
Operating 1 automatic press.....	28.1	13.50	2 1/2	2	8 1/2	48	12	28.1	13.50	8 1/2	48
Operating 1 press with automatic feed.....	42.7	20.50	2 1/2	2	8 1/2	48	12	41.7	20.00	8 1/2	48
Operating 1 cylinder press and 2 platen presses.....	37.5	18.00	2 1/2	2	8 1/2	48	12	37.5	18.00	8 1/2	48
Operating 1 pony press and 2 platen presses.....	34.4	16.50	2 1/2	2	8 1/2	48	12	34.4	16.50	8 1/2	48
Operating 2 presses.....	40.6	19.50	2 1/2	2	8 1/2	48	12	40.6	19.50	8 1/2	48
Operating 2 presses with automatic feed.....	45.8	22.00	2 1/2	2	8 1/2	48	12	44.8	21.50	8 1/2	48
Pressmen, platen presses:											
Operating 1 press.....	25.0	12.00	2 1/2	2	8 1/2	48	12	25.0	12.00	8 1/2	48
Operating 2 presses.....	28.1	13.50	2 1/2	2	8 1/2	48	12	25.0	12.00	8 1/2	48
Operating 3 presses.....	30.2	14.50	2 1/2	2	8 1/2	48	12	31.3	15.00	8 1/2	48
Operating 4 presses.....	32.3	15.50	2 1/2	2	8 1/2	48	(4)	(4)	(4)	(4)	
Operating 5 presses.....	34.4	16.50	2 1/2	2	8 1/2	48	12	33.3	16.00	8 1/2	48
Printing and publishing: Newspaper.											
Compositors, daywork:											
English.....	50.0	24.00	1 1/2	1	8	48	49.0	23.52	8	48	
Head ad men.....	52.1	25.00	1 1/2	1	8	48	52.1	25.00	8	48	
Ad men.....	50.0	24.00	1 1/2	1	8	48	50.0	24.00	8	48	
Compositors, nightwork:											
English.....	55.0	26.40	1 1/2	1	8	48	54.0	25.92	8	48	
German.....	45.0	18.00	(6)	1	8	40	45.0	18.00	8	40	
Head ad men.....	62.5	30.00	1 1/2	1	8	48	62.5	30.00	8	48	
Ad men.....	55.0	26.40	1 1/2	1	8	48	54.0	25.92	8	48	
Linotype operators, daywork.....	50.0	24.00	1 1/2	1	8	48	49.0	23.52	8	48	
Linotype operators, nightwork:											
English.....	55.0	26.40	1 1/2	1	8	48	54.0	25.92	8	48	
German.....	50.0	20.00	(6)	1	8	40	47.5	19.00	8	40	
Machine tenders, daywork:											
14 to 18 machines.....	62.5	30.00	1 1/2	1	8	48	62.5	30.00	8	48	
19 to 25 machines.....	66.7	32.00	1 1/2	1	8	48	66.7	32.00	8	48	
Machine tenders, nightwork:											
14 to 18 machines.....	62.5	30.00	1 1/2	1	8	48	62.5	30.00	8	48	
19 to 25 machines.....	66.7	32.00	1 1/2	1	8	48	66.7	32.00	8	48	
Pressmen, web presses, daywork:											
Head pressmen.....	43.8	21.00	1 1/2	1	8	48	43.8	21.00	8	48	
Journeymen.....	37.5	18.00	1 1/2	1	8	48	37.5	18.00	8	84	

¹ In effect May 12, 1914.

² Until midnight; double time thereafter.

³ Hours vary, but total 48 per week.

⁴ No scale in 1913.

⁶ 50 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

LOUISVILLE, KY.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.										
Pressmen, web presses, night-work:										
Head pressmen.....	48.8	21.00	1½	1	7	43	48.8	21.00	7	43
Journeymen.....	41.9	18.00	1½	1	7	43	41.9	18.00	7	43
Stereotypers, daywork.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Stereotypers, nightwork.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48

MANCHESTER, N. H.

Brewery and bottling-house workmen.											
Cellarmen, first.....	35.4	17.00	(1)	(1)	8	48	35.4	17.00	8	48	
Cellarmen.....	33.3	16.00	(1)	(1)	8	48	33.3	16.00	8	48	
Drivers, 1-horse wagons.....	31.5	17.00	(1)	(1)	9	54	29.6	16.00	9	54	
Drivers, 2-horse wagons.....	32.4	17.50	(1)	(1)	9	54	30.6	16.50	9	54	
Engineers.....	37.5	21.00	(1)	1	8	56	33.9	19.00	8	56	
Fermenters, first.....	35.4	17.00	(1)	(1)	8	48	35.4	17.00	8	48	
Fermenters.....	33.3	16.00	(1)	(1)	8	48	33.3	16.00	8	48	
Firemen.....	32.1	18.00	(1)	1	8	56	28.6	16.00	8	56	
Kettle men, first.....	37.5	18.00	(1)	(1)	8	48	37.5	18.00	8	48	
Kettle men.....	33.3	16.00	(1)	(1)	8	48	33.3	16.00	8	48	
Packers, shippers, and general workmen.....	33.3	16.00	(1)	(1)	8	48	33.3	16.00	8	48	
Stablenen.....	31.5	17.00	(1)	(1)	9	54	29.6	16.00	9	54	
Washhouse men, first.....	37.5	18.00	(1)	(1)	8	48	37.5	18.00	8	48	
Washhouse men.....	33.3	16.00	(1)	(1)	8	48	33.3	16.00	8	48	
Building trades.											
Bricklayers.....	60.0	26.40	1½	2	8	44	55.0	26.40	8	48	
Carpenters.....	40.0	19.20	1½	2	8	48	40.0	19.20	8	48	
Inside wiremen.....	34.4	16.50	1½	2	8	48	31.3	15.00	8	48	
Painters.....	31.3	15.00	1½	2	8	48					
Plasterers.....	50.0	22.00	1½	2	8	44	50.0	24.00	8	48	
Plumbers and gas fitters.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48	
Sheet-metal workers.....	34.4	16.50	1½	1½	8	48	34.4	16.50	8	48	
Steam fitters.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48	
Granite and stone trades.											
Granite cutters, inside.....	40.6	17.88	1½	2	8	44	12	40.6	17.88	8	44
Printing and publishing, book and job.											
Compositors.....	35.4	17.00	1½	2	8	48	35.4	17.00	8	48	
Linotype operators.....	35.4	17.00	1½	2	8	48	35.4	17.00	8	84	

1 50 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MANCHESTER, N. H.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week full time.
<i>Printing and publishing, newspaper.</i>										
Compositors, ad men, and make-up, day work	Cts. 35.4	Dolls. 17.00	1	1	8	48	Cts. 35.4	Dolls. 17.00	8	48
Compositors, ad men, and make-up, night work	41.7	20.00	1	1	8	48	41.7	20.00	8	48
Linotype operators, day work	35.4	17.00	1	1	8	48	35.4	17.00	8	48
Linotype operators, night work	41.7	20.00	1	1	8	48	41.7	20.00	8	48
Machine tenders, night work	47.9	23.00	1	1	8	48	47.9	23.00	8	48
Machinist operators, day work	52.1	25.00	1	1	8	48	52.1	25.00	8	48

MEMPHIS, TENN.

<i>Bakery trades.</i>										
Bakers, hand bakeries:										
Benchmen, day work	33.3	18.00	(1)	1½	9	54	31.5	17.00	9	54
Benchmen, night work	35.2	19.00	(1)	1½	9	54	33.3	18.00	9	54
Foremen, day work	38.9	21.00	(1)	1½	9	54	37.0	20.00	9	54
Foremen, night work	42.6	23.00	(1)	1½	9	54	40.7	22.00	9	54
Bakers, machine bakeries:										
Benchmen, night work	35.2	19.00	(1)	1½	9	54	33.3	18.00	9	54
Foremen, night work	42.6	23.00	(1)	1½	9	54	40.7	22.00	9	54
Oven men and spongers, night work	37.0	20.00	(1)	1½	9	54	35.2	19.00	9	54
<i>Brewery and bottling-house workmen.</i>										
Bottlers	35.4	17.00	1½	2 1½	8	48	35.4	17.00	8	48
Cellarmen	45.8	22.00	1½	2 1½	8	48	45.8	22.00	8	48
Corkers	35.4	17.00	1½	2 1½	8	48	35.4	17.00	8	48
Drivers, route	43.3	26.00	1½	1	4 10	4 60	43.3	26.00	4 10	4 60
Drivers, route, special	26.7	16.00	1½	1	4 10	4 60	26.7	16.00	4 10	4 60
Drivers, shipping	31.5	17.00	1½	1	4 10	4 60	31.5	17.00	4 10	4 60
Engineers, brewery	43.2	24.20	1½	1	8	56	43.2	24.20	8	56
Engineers, bottling house	43.2	24.20	1½	1	8	56	43.2	24.20	8	56
Firemen, brewery	32.1	18.00	1½	1	8	56	32.1	18.00	8	56
Firemen, bottling house	32.1	18.00	1½	1	8	56	32.1	18.00	8	56
Kettle men	45.8	22.00	1½	2 1½	8	43	45.8	22.00	8	43
Oilers	32.1	18.00	1½	2 1	8	56	32.1	18.00	8	56
Packers, bottling house	35.4	17.00	1½	2 1½	8	43	35.4	17.00	8	43
Pipefitters	43.2	24.20	1½	2 1	8	56	43.2	24.20	8	56
Soakers and rinsers	31.3	15.00	1½	2 1½	8	43	31.3	15.00	8	43
Washhouse men	41.7	20.00	1½	2 1½	8	48	41.7	20.00	8	48
Yardmen	31.3	15.00	1½	2 1½	8	48	31.3	15.00	8	48

¹ 50 cents per hour.

² Double time for Christmas and Labor Day.

³ Including \$6 per week for meals.

⁴ 9 hours per day, 54 per week, October to April, inclusive.

⁵ Allowed 1 day off every three weeks, with pay.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MEMPHIS, TENN.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Building trades.											
Bricklayers.....	75.0	33.00	1 1/2	2	8	44	12	75.0	33.00	8	44
Carpenters.....	50.0	22.00	1 1/2	2	8	44	12	50.0	22.00	8	44
Cement workers, finishers.....	50.0	27.00	1 1/2	2	9	54	.....	50.0	27.00	9	54
Cement workers, finishers' helpers.....	35.0	18.90	1 1/2	2	9	54	.....	30.0	16.20	9	54
Engineers, portable and hoisting:											
Boom derrick.....	75.0	33.00	1 1/2	2	8	44	12	75.0	33.00	8	44
Hoist.....	65.0	28.60	1 1/2	2	8	44	12	60.0	26.40	8	44
Hod carriers.....	30.0	13.20	1 1/2	2	8	44	12	30.0	13.20	8	44
Inside wiremen.....	50.0	22.00	1 1/2	2	8	44	.....	45.0	21.60	8	48
Lathers:											
Metal.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Wood.....	(2)		1 1/2	2	8	44	12	(2)		8	44
Painters.....	52.5	23.10	1 1/2	2	8	44	12	50.0	22.00	8	44
Painters, sign.....	51.9	22.83	1 1/2	2	8	44	4	51.9	22.83	8	44
Plasterers.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Plasterers' laborers.....	37.5	16.50	4 1/2	2	8	44	12	32.5	14.30	8	44
Plumbers and gas fitters.....	62.5	30.00	1 1/2	2	8	48	.....	62.5	30.00	8	48
Sheet-metal workers.....	50.0	24.00	5 1/2	2	8	48	.....	45.0	21.60	8	48
Sheet-metal workers, railroad shops.....	40.0	21.60	1 1/2	1 1/2	9	54	.....	40.0	21.60	9	54
Steam fitters.....	62.5	27.50	5 1/2	2	8	44	12	62.5	30.00	8	48
Steam fitters' helpers.....	31.3	14.25	5 1/2	2	8	44	12	31.3	15.00	8	48
Structural-iron workers.....	65.0	28.60	2	2	8	44	12	62.5	27.50	8	44
Tile layers.....	62.5	30.00	1 1/2	2	8	48	.....	56.3	27.00	8	48
Granite and stone trades.											
Stone cutters.....	65.0	28.60	1 1/2	2	8	44	12	65.0	28.60	8	44
Metal trades.											
Blacksmiths:											
Manufacturing shops.....	44.4	24.00	1 1/2	2	9	54	.....	44.4	24.00	9	54
Railroad shops.....	41.5	22.41	1 1/2	1 1/2	9	54	.....	41.0	22.14	9	54
Boller makers:											
Manufacturing shops.....	41.0	22.14	1 1/2	2	9	51	.....	41.0	22.14	9	54
Railroad shops, road A.....	42.5	22.95	1 1/2	1 1/2	9	54	.....	41.0	22.14	9	54
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54	.....	41.0	22.14	9	54
Railroad shops, road C.....	42.5	22.95	1 1/2	1 1/2	9	54	.....	42.5	22.95	9	54
Railroad shops, road D.....	40.0	21.60	1 1/2	2	9	54	.....	38.9	21.00	9	54
Core makers.....	40.0	21.60	1 1/2	2	9	54	.....	38.9	21.00	9	54
Machinists:											
Manufacturing shops.....	42.0	22.68	5 1/2	2	9	54	.....	40.0	21.60	9	54
Railroad shops, road A.....	42.5	22.95	1 1/2	1 1/2	9	54	.....	42.5	22.95	9	54
Railroad shops, road D.....	42.5	22.90	1 1/2	1 1/2	9	53	.....	42.5	22.90	9	53
Railroad shops, road E.....	41.0	22.14	1 1/2	1 1/2	9	54	.....	41.0	22.14	9	54
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54	.....	41.0	22.14	9	54
Molders, iron.....	40.0	21.60	1 1/2	2	9	54	.....	38.9	21.00	9	54
Pattern makers, wood.....	45.0	24.30	5 1/2	2	9	54	.....	45.0	24.30	9	54

1 Double time on Saturday afternoon.
 2 4 cents per square yard.
 3 48 hours and \$24.90 per week, September to April, inclusive.
 4 Until 8 p. m.; double time thereafter.
 5 Until midnight; double time thereafter.
 6 Until midnight; double time thereafter and on Saturday afternoon.
 7 Work 53 hours, paid for 53 hours and 53 minutes.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MEMPHIS, TENN.—Concluded.

Trade and occupation.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Millwork.											
Carpenters:											
Benchmen, bill cutters, head turners, molders, and shapers.....	Cts. 37.5	Dolls. 18.56	1½	2	9	49½	12	Cts. 37.5	Dolls. 18.56	9	49½
Jointers, sticker men, and tenon men.....	35.0	17.33	1½	2	9	49½	12	35.0	17.33	9	49½
Sanders and second turners.	32.0	15.84	1½	2	9	49½	12	32.0	15.84	9	49½
Printing and publishing: Book and job.											
Compositors.....	40.0	19.20	(1)	2½	8	48	.....	40.0	19.20	8	48
Electrotypers.....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Linotype operators.....	62.5	30.00	(1)	2½	8	48	.....	62.5	30.00	8	48
Press feeders, cylinder presses.....	27.1	13.00	1½	2	8	48	.....	27.1	13.00	8	48
Pressmen, cylinder presses:											
Operating 1 press.....	34.4	16.50	1½	2	8	48	.....	34.4	16.50	8	48
Operating 2 presses.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Foremen, 2 presses.....	47.9	23.00	1½	2	8	48	.....	47.9	23.00	8	48
Pressmen, platen presses:											
Operating 1 or 2 presses.....	28.1	13.50	1½	2	8	48	.....	28.1	13.50	8	48
Operating 1 automatic press.....	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
Operating 3 presses.....	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
Operating 4 presses.....	34.4	16.50	1½	2	8	48	.....	34.4	16.50	8	48
Printing and publishing: Newspaper.											
Compositors, daywork.....	57.8	26.00	1½	1	7½	45	.....	57.8	26.00	7½	45
Compositors, nightwork.....	57.0	27.36	1½	1	8	48	.....	57.0	27.36	8	48
Compositors, head ad men, daywork.....	62.2	28.00	1½	1	7½	45	.....	62.2	28.00	7½	45
Compositors, head, ad man, nightwork.....	62.5	30.00	1½	1	8	48	.....	62.5	30.00	8	48
Linotype operators, daywork.....	49.5	.....	1½	1	5 7½	5 45	.....	49.5	.....	5 7½	5 45
Linotype operators, nightwork.....	410.5	.....	1½	1	8	48	.....	410.5	.....	8	48
Machine tenders, daywork.....	66.7	30.00	1½	1	7½	45	.....	66.7	30.00	7½	45
Machine tenders, nightwork.....	62.5	30.00	1½	1	8	48	.....	62.5	30.00	8	48
Machinist operators.....	73.3	33.00	1½	1	7½	45	.....	73.3	33.00	7½	45
Pressmen, web presses, daywork:											
Head pressmen.....	56.7	25.50	1½	1	7½	45	.....	53.3	24.00	7½	45
Journeyman.....	50.0	22.50	1½	1	7½	45	.....	46.7	21.00	7½	45
Pressmen, web presses, nightwork:											
Head pressmen.....	56.7	25.50	1½	1	7½	45	.....	53.3	24.00	7½	45
Journeyman.....	50.0	22.50	1½	1	7½	45	.....	46.7	21.00	7½	45
Stereotypers, daywork.....	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Stereotypers, nightwork.....	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48

1 55 cents per hour.

2 For holidays; for Sunday, hourly rate multiplied by 2.

3 Hours vary, but total 48 per week.

4 Per 1,000 ems, nonpareil.

5 Minimum; maximum 8 per day, 48 per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MILWAUKEE, WIS.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Bakery trades.											
Bakers:	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Benchmen.....	28.1	16.00	(1)	2 1	9½	57	28.1	16.00	9½	57	
Foremen and oven men.....	31.6	18.00	(1)	2 1	9½	57	31.6	18.00	9½	57	
Third hands.....	26.3	15.00	(1)	2 1	9½	57	26.3	15.00	9½	57	
Bakers, Hebrew bread:											
Benchmen.....	28.1	16.00	(2)	1	9½	57	26.3	15.00	9½	57	
Foremen and oven men.....	33.3	19.00	(2)	1	9½	57	31.6	18.00	9½	57	
Third hands.....	22.8	13.00	(2)	1	9½	57	22.8	13.00	9½	57	
Brewery and bottling-house workmen.											
Bottlers.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48	
Brewers, weiss beer.....	30.6	16.50	1½	1½	9	54	30.6	16.50	9	54	
Cellarmen.....	37.5	18.00	(4)	(4)	8	48	37.5	18.00	8	48	
Chauffeurs.....	33.3	18.00	(4)	(4)	9	54	33.3	18.00	9	54	
Drivers:											
Bottle beer.....	33.3	18.00	(4)	(4)	9	54	33.3	18.00	9	54	
Keg beer.....	33.3	18.00	(4)	(4)	9	54	33.3	18.00	9	54	
Shipping and extra.....	30.6	16.50	(4)	(4)	9	54	30.6	16.50	9	54	
3 horses.....	33.3	18.00	(4)	(4)	9	54	33.3	18.00	9	54	
Drivers' helpers.....	20.4	11.00	1½	1½	9	54	20.4	11.00	9	54	
Elevator men, brewery.....	34.4	16.50	(4)	(4)	8	48	34.4	16.50	8	48	
Elevator men, malt house.....	32.3	15.50	(6)	1	8	48	23.0	14.50	9	7 63	
Engineers, brewery.....	40.6	19.50	(4)	1	8	48	40.6	19.50	8	48	
Engineers, chief, malt house.....	45.8	22.00	1	1	8	48	35.4	19.83	8	8 56	
Engineers, malt houses.....	38.5	18.50	(4)	1	8	48	31.3	17.50	8	8 56	
Firemen, brewery.....	36.5	17.50	(4)	1	8	48	36.5	17.50	8	48	
Firemen, malt house.....	34.4	16.50	(6)	1	8	48	27.7	15.50	8	8 56	
Grain driers and yardmen.....	33.3	16.00	(4)	(4)	8	48	33.3	16.00	8	48	
Ice-house employees.....	33.3	16.00	(4)	(4)	8	48	33.3	16.00	8	48	
Kettle men.....	37.5	18.00	(4)	(4)	8	48	37.5	18.00	8	48	
Labelers:											
First grade.....	18.8	9.00	1½	1½	8	48	18.8	9.00	8	48	
Second grade.....	16.7	8.00	1½	1½	8	48	16.7	8.00	8	48	
Third grade.....	15.6	7.50	1½	1½	8	48	15.6	7.50	8	48	
Malt millers, brewery.....	37.5	18.00	(4)	(4)	8	48	37.5	18.00	8	48	
Maltsters, brewery.....	37.5	18.00	(4)	(4)	8	48	37.5	18.00	8	48	
Maltsters, malt house.....	37.5	18.00	(6)	1	8	48	27.0	17.00	9	7 63	
Oilers, brewery.....	36.5	17.50	(4)	1	8	48	36.5	17.50	8	48	
Oilers, malt house.....	34.4	16.50	(6)	1	8	48	27.7	15.50	8	8 56	
Pitch house men.....	34.4	16.50	(4)	(4)	8	48	34.4	16.50	8	48	
Stablenen.....	25.4	16.00	(4)	1	9	10 63	25.4	16.00	9	10 63	
Washhouse men.....	34.4	16.50	(4)	(4)	8	48	34.4	16.50	8	48	

1 30 cents per hour.
 2 For Sunday; do not work on holidays.
 3 35 cents per hour.
 4 50 cents per hour.
 5 And 3 cents per case for returned empties.
 6 45 cents per hour.
 7 Allowed 3½ days off each month, with pay.
 8 Allowed 2 days off each month, with pay.
 9 For holidays, no increase in rate; for Sunday, 50 cents per hour.
 10 Allowed 1 day off every two weeks with pay.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MILWAUKEE, WIS.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Building trades.											
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Bricklayers.....	67.5	29.70	2	2	8	44	67.5	29.70	8	44	
Bricklayers, sewer work.....	100.0	44.00	2	2	8	44	100.0	44.00	8	44	
Carpenters.....	50.0	22.00	1½	2	8	44	50.0	22.00	8	44	
Cement workers, finishers.....	45.0	21.60	1½	2	8	48	45.0	21.60	8	48	
Cement workers, finishers, help-ers.....	35.0	16.80	1½	2	8	48	35.0	16.80	8	48	
Cement workers, laborers.....	30.0	14.40	1½	2	8	48	30.0	14.40	8	48	
Engineers, portable and hoist- ing.....	62.5	127.50	1½	2	8	1 44	6	62.5	127.50	8	1 44
Hoc carriers.....	35.0	16.80	1½	2	8	48	32.5	15.60	8	48	
Inside wiremen.....	50.0	22.00	1½	2	8	44	45.0	19.80	8	44	
Lathers:											
First class.....	56.3	24.75	2	2	8	44	53.1	23.38	8	44	
Second class.....	53.1	23.38	2	2	8	44	50.0	22.00	8	44	
Third class.....	46.9	20.63	2	2	8	44	43.8	19.25	8	44	
Marble-setters.....	68.8	30.25	1½	2	8	44	62.5	27.50	8	44	
Marble-setters' helpers.....	37.5	16.50	1½	2	8	44	37.5	16.50	8	44	
Painters.....	50.0	22.00	1½	2	8	44	50.0	22.00	8	44	
Painters ²	55.0	24.20	1½	2	8	44	55.0	24.20	8	44	
Painters, fresco.....	50.0	22.00	1½	2	8	44	50.0	22.00	8	44	
Painters, sign.....	62.5	27.50	1½	2	8	44	62.5	27.50	8	44	
Painters, roadmen.....	52.1	22.92	1½	2	8	44	52.1	22.92	8	44	
Plasterers.....	65.0	28.60	2	2	8	44	65.0	28.60	8	44	
Plasterers' laborers.....	35.0	16.80	1½	2	8	48	32.5	15.60	8	48	
Plumbers and gas fitters.....	62.5	27.50	1½	2	8	44	62.5	27.50	8	44	
Sheet-metal workers.....	45.0	21.60	1½	2	8	48	42.5	20.40	8	48	
Steam fitters.....	56.3	24.75	1½	2	8	44	56.3	24.75	8	44	
Steam fitters' helpers.....	28.1	12.38	1½	2	8	44	28.1	12.38	8	44	
Stonemasons.....	67.5	29.70	2	2	8	44	67.5	29.70	8	44	
Structural-iron workers.....	62.5	27.50	1½	2	8	44	6	56.3	24.75	8	44
Structural-iron workers, finish-ers.....	62.5	27.50	1½	2	8	44	6	56.3	24.75	8	44
Tile layers.....	62.5	27.50	1½	2	8	44	62.5	27.50	8	44	
Tile layers' helpers.....	34.4	15.13	1½	2	8	44	34.4	15.13	8	44	
Freight handlers.											
Coopers (repair men).....	30.0	21.00	(⁹)	1	10	70	25.7	18.00	10	70	
Freight handlers.....	35.0	21.00	(⁹)	(⁹)	10	60	35.0	21.00	10	60	
Warehousemen.....	26.7	16.00	(⁹)	(⁹)	10	60	23.3	14.00	10	60	
Granite and stone trades.											
Granite cutters:											
Outside.....	56.3	24.75	1½	2	8	44	50.0	22.00	8	44	
Inside.....	42.0	18.90	1½	2	8	45	40.0	18.00	8	45	
Stonecutters.....	50.0	22.00	1½	2	8	44	50.0	22.00	8	44	

¹ 48 hours and \$30 per week, November to April, inclusive.

² Work for outside contractors.

³ And board and expenses.

⁴ Until midnight; double time thereafter.

⁵ 44 hours per week, June 15 to September 15.

⁶ Until midnight; double time thereafter and on Saturday afternoon.

⁷ 48 hours and \$30 per week, November to April, inclusive.

⁸ 48 hours and \$27 per week, November to April, inclusive.

⁹ 40 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MILWAUKEE, WIS.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades.											
Blacksmiths:	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Railroad shops.....	31.5	16.07	1½	1½	9	150	5	31.5	16.07	9	150
Railroad shops, forging machine.....	30.0	15.30	1½	1½	9	150	5	30.0	15.30	9	150
Railroad shops, trip hammer men.....	30.5	15.56	1½	1½	9	150	5	30.5	15.56	9	150
Railroad shops, hammermen.....	37.5	19.13	1½	1½	9	150	5	37.5	19.13	9	150
Blacksmiths' helpers:											
Railroad shops.....	22.0	11.22	1½	1½	9	150	5	22.0	11.22	9	150
Railroad shops, hammermen's helpers.....	23.0	11.73	1½	1½	9	150	5	23.0	11.73	9	150
Boiler makers, railroad shops.....	41.5	21.17	1½	1½	9	150	5	41.5	21.17	9	150
Boiler makers' helpers, railroad shops.....	23.0	11.73	1½	1½	9	150	5	23.0	11.73	9	150
Machinists:											
Manufacturing shops.....	33.0	18.15	1½	2	10	55	12	33.0	18.15	10	55
Tool and die makers.....	40.0	22.00	1½	2	10	55	12	40.0	22.00	10	55
Specialists.....	27.5	15.13	1½	2	10	55	12	27.5	15.13	10	55
Railroad shops.....	41.0	20.91	1½	1½	9	150	5	41.0	20.91	9	150
Pattern makers, wood:											
Manufacturing shops.....	37.5	20.63	1½	2	10	55	12	37.5	20.63	10	55
Jobbing shops.....	50.0	24.75	1½	2	9	49½	12	50.0	24.75	9	49½
Millwork.											
Carpenters.....	33.5	16.75	1½	2	9	50	12	33.0	17.82	9	54
Painters, hardwood finishers.....	37.5	18.56	1½	2	9	49½	12	37.5	18.56	9	49½
Printing and publishing: Book and job.											
Compositors:											
English.....	43.8	21.00	1½	2	8	248	.....	41.7	20.00	8	248
German.....	43.8	21.00	1½	2	8	248	.....	41.7	20.00	8	248
Electrotypers:											
Finishers and molders.....	43.8	21.00	1½	1½	8	248	.....	43.8	21.00	8	248
Helpers.....	31.3	15.00	1½	1½	8	248	.....	31.3	15.00	8	248
Linotype operators:											
English.....	50.0	24.00	1½	2	8	248	.....	47.9	23.00	8	248
German.....	50.0	24.00	1½	2	8	248	.....	47.9	23.00	8	248
Machine tenders.....	50.0	24.00	1½	2	8	248	.....	47.9	23.00	8	248
Press feeders:											
Cylinder presses, 25 by 38 inches or over, or cylinder presses with automatic feed.....	31.3	15.00	1½	2	8	248	.....	31.3	15.00	8	248
Cylinder presses, under 25 and not over 38 inches.....	22.9	11.00	1½	2	8	248	.....	22.9	11.00	8	248
Cylinder presses, patent inside.....	34.4	16.50	1½	2	8	248	.....	34.4	16.50	8	248
Pressmen, cylinder, 1 or 2 presses.....	43.8	21.00	2½	2	8	248	.....	43.8	21.00	8	248
Pressmen, platen presses:											
Operating 1 or 2 presses.....	29.2	14.00	2½	2	8	248	.....	29.2	14.00	8	248
Operating 3 presses.....	33.3	16.00	2½	2	8	248	.....	33.3	16.00	8	248
Operating 4 presses.....	37.5	18.00	2½	2	8	248	.....	37.5	18.00	8	248

1 Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

2 Hours vary, but total 48 per week.

3 Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MILWAUKEE, WIS.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper.										
Compositors, daywork:										
English.....	<i>Cts.</i> 47.9	<i>Dolls.</i> 23.00	1½	2	8	48	45.8	22.00	8	48
German.....	41.7	20.00	1½	2	8	48	41.7	20.00	8	48
Compositors, nightwork:										
English.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	48
German.....	47.9	23.00	1½	1	8	48	47.9	23.00	8	48
Linotype operators, daywork:										
English.....	47.9	23.00	1½	2	8	48	45.8	22.00	8	48
German.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Linotype operators, nightwork:										
English.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	48
German.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Machine tenders, daywork.....	47.9	23.00	1½	2	8	48	45.8	22.00	8	48
Machine tenders, nightwork.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	48
Pressmen, web presses, day-work:										
Head pressmen.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Journymen.....	39.6	19.02	1½	2	8	48	39.6	19.02	8	48
Pressmen, web presses, night-work:										
Head pressmen.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Journymen.....	39.6	19.02	1½	2	8	48	39.6	19.02	8	48
Stereotypers, daywork.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Stereotypers, nightwork.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Soft-drink establishment employees.										
Bottlers.....	26.9	14.50	1½	1½	9	54	26.9	14.50	9	54
Bottlers, seltzer.....	30.6	16.50	1½	1½	9	54	30.6	16.50	9	54
Chauffeurs.....	33.3	18.00	(2)	(2)	9	54	33.3	18.00	9	54
Drivers.....	33.3	18.00	(2)	(2)	9	54	33.3	18.00	9	54
Drivers, shipping and extra.....	29.6	16.00	(2)	(2)	9	54	29.6	16.00	9	54
Drivers' helpers.....	18.5	10.00	1½	1½	9	54	18.5	10.00	9	54
Stablemen.....	24.6	15.50	1	1	9	54	24.6	15.50	9	54
Washers, bottle.....	20.4	11.00	1½	1½	9	54	20.4	11.00	9	54

MINNEAPOLIS, MINN.

Bakery trades.										
Bakers:										
Benchmen, daywork.....	29.6	16.00	(4)	1	9	54	29.6	16.00	9	54
Benchmen, nightwork.....	31.5	17.00	(6)	1	9	54	31.5	17.00	9	54
Foremen, 1 or more men, daywork.....	35.2	19.00	(4)	1	9	54	35.2	19.00	9	54
Foremen, 1 or more men, nightwork.....	37.0	20.00	(6)	1	9	54	37.0	20.00	9	54
Foremen, working alone, daywork.....	33.3	18.00	(4)	1	9	54	33.3	18.00	9	54
Foremen, working alone, nightwork.....	35.2	19.00	(6)	1	9	54	35.2	19.00	9	54
Bakers, Hebrew bread:										
Benchmen.....	28.3	17.00	(4)	1	10	60	(6)	(6)	(6)	(6)
Foremen.....	36.7	22.00	(6)	1	10	60	(6)	(6)	(6)	(6)

¹ And 3 cents per box for returned empties.

² 50 cents per hour.

³ Allowed 1 day off every two weeks, with pay.

⁴ 40 cents per hour.

⁵ 50 cents per hour.

⁶ Not organized on May 15, 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MINNEAPOLIS, MINN.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Brewery and bottling-house workmen.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Bottlers.....	36.5	17.50	(1)	(1)	8	48	35.4	17.00	8	48	
Cellarmen.....	42.7	20.50	(1)	(1)	8	48	42.7	20.50	8	48	
Chauffeurs.....	31.7	19.00	(1)	(1)	10	60	31.7	19.00	10	60	
Drivers:											
Bottle beer.....	33.3	20.00	(1)	(1)	10	60	33.3	20.00	10	60	
Keg beer.....	31.7	19.00	(1)	(1)	10	60	31.7	19.00	10	60	
Special.....	26.7	16.00	(1)	(1)	10	60	26.7	16.00	10	60	
3 horses.....	28.3	17.00	(1)	(1)	10	60	28.3	17.00	10	60	
Drivers' helpers.....	26.7	16.00	(1)	(1)	10	60	26.7	16.00	10	60	
Elevator men (including malt houses).....	42.7	20.50	(1)	1	8	48	42.7	20.50	8	48	
Engineers (including malt houses).....	41.7	23.35	1½	1	8	56	39.6	22.18	8	56	
Firemen.....	35.4	19.83	1½	1	8	56	33.3	18.67	8	56	
Labelers.....	30.5	17.50	(1)	(1)	8	48	35.4	17.00	8	48	
Loaders, car.....	31.7	19.00	(1)	(1)	10	60	31.7	19.00	10	60	
Kettle men, daywork.....	42.7	20.50	(1)	(1)	8	48	42.7	20.50	8	48	
Kettle men, nightwork.....	49.0	23.50	(1)	(1)	8	48	49.0	23.50	8	48	
Maltsters(including malt houses).....	42.7	20.50	(1)	(1)	8	48	42.7	20.50	8	48	
Oilers.....	35.4	19.83	1½	1	8	56	33.3	18.67	8	56	
Packers.....	36.5	17.50	(1)	(1)	8	48	35.4	17.00	8	48	
Stablemen.....	28.3	17.00	(1)	1	10	60	28.3	17.00	10	60	
Washers, bottling houses.....	36.5	17.50	(1)	(1)	8	48	35.4	17.00	8	48	
Washhouse men.....	42.7	20.50	(1)	(1)	8	48	42.7	20.50	8	48	
Building trades.											
Bricklayers.....	70.0	33.60	1½	2	8	48	65.0	31.20	8	48	
Carpenters.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Carpenters, parquetry-floor layers.....	55.0	26.40	1½	2	8	48	50.0	24.00	8	48	
Cement workers, finishers.....	50.0	24.00	1½	2	8	48	(2)	(2)	(2)	(2)	
Engineers, portable and hoisting.....	50.0	27.00	1½	2	9	54	50.0	27.00	9	54	
Inside wiremen.....	50.0	22.00	2	2	8	44	50.0	24.00	8	48	
Inside wiremen, fixture hangers.....	50.0	24.00	4 1½	2	8	48	50.0	24.00	8	48	
Lathers:											
Metal.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Wood.....	(6)		1½	2	8	48	(6)		8	48	
Marble-setters.....	62.5	30.00	1½	2	8	48	56.3	27.00	8	48	
Marble-setters' helpers.....	31.3	15.00	1½	2	8	48	31.3	15.00	8	48	
Painters.....	50.0	22.00	1½	2	8	44	50.0	22.00	8	44	
Painters, sign.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48	
Plasterers.....	70.0	30.80	2	2	8	44	70.0	30.80	8	44	
Plasterers' laborers.....	40.6	17.88	2	2	8	44	40.6	17.88	8	48	
Plumbers and gas fitters.....	62.5	27.50	1½	2	8	44	56.3	27.00	8	48	
Sheet-metal workers.....	50.0	24.00	4 1½	2	8	48	50.0	24.00	8	48	
Steam fitters.....	62.5	27.50	2	2	8	44	56.3	24.75	8	44	
Steam fitters' helpers.....	31.3	13.75	2	2	8	44	28.1	12.38	8	44	
Stonemasons.....	55.0	26.40	1½	2	8	48	55.0	26.40	8	48	
Structural-iron workers.....	62.5	27.50	1½	2	8	7 44	4	56.3	27.00	8	48
Structural-iron workers, finishers.....	62.5	27.50	1½	2	8	7 44	4	56.3	27.00	8	48
Tile layers.....	62.5	27.50	1½	2	8	44	62.5	27.50	8	44	
Tile layers' helpers.....	31.3	13.75	1½	2	8	44	28.5	12.54	8	44	

1 50 cents per hour.

2 Not organized on May 15, 1913.

3 Until midnight; double time thereafter and on Saturday afternoon.

4 Until midnight; double time thereafter.

5 Hours vary, but total 48 per week.

6 4 cents per square yard.

7 48 hours and \$30 per week, September to April, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MINNEAPOLIS, MINN.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half-holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per full time.
Granite and stone trades.											
Granite cutters:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Outside.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8 44	
Inside.....	47.5	20.90	1½	2	8	44	12	47.5	20.90	8 44	
Stonecutters.....	62.5	27.50	2	2	8	44	12	56.3	24.75	8 44	
Metal trades.											
Blacksmiths:											
Railroad shops, road A.....	44.5	22.70	1½	1½	9	1 50	5	43.5	22.19	9 1 50	
Railroad shops, road A.....	43.0	21.93	1½	1½	9	1 50	5	42.0	21.42	9 1 50	
Railroad shops, road A.....	41.5	21.17	1½	1½	9	1 50	5	40.0	20.40	9 1 50	
Railroad shops, road A.....	39.5	20.15	1½	1½	9	1 50	5	38.5	19.64	9 1 50	
Railroad shops, road A.....	38.0	19.38	1½	1½	9	1 50	5	37.0	18.87	9 1 50	
Railroad shops, road A.....	37.0	18.87	1½	1½	9	1 50	5	36.0	18.36	9 1 50	
Railroad shops, road B—											
Big fire.....	44.5	22.70	1½	1½	9	1 50	5	43.5	22.19	9 1 50	
Spring fire.....	42.0	21.42	1½	1½	9	1 50	5	41.0	20.91	9 1 50	
Tool fire.....	41.5	21.17	1½	1½	9	1 50	5	40.5	20.66	9 1 50	
General fires.....	41.0	20.91	1½	1½	9	1 50	5	40.0	20.40	9 1 50	
Mixed fires.....	38.5	19.64	1½	1½	9	1 50	5	37.5	19.13	9 1 50	
Light fire.....	36.0	18.36	1½	1½	9	1 50	5	35.0	17.85	9 1 50	
Railroad shops, road C—											
Big fire.....	46.0	23.46	1½	1½	9	1 50	5	45.0	22.95	9 1 50	
Second fire and spring makers.....	44.0	22.44	1½	1½	9	1 50	5	43.0	21.93	9 1 50	
Tool makers.....	43.5	22.19	1½	1½	9	1 50	5	42.5	21.68	9 1 50	
General fires.....	43.0	21.93	1½	1½	9	1 50	5	42.0	21.42	9 1 50	
Mixed fires.....	41.0	20.91	1½	1½	9	1 50	5	40.0	20.40	9 1 50	
Light fire.....	39.0	19.89	1½	1½	9	1 50	5	38.0	19.38	9 1 50	
Blacksmiths' helpers:											
Railroad shops, road B—											
Big fire.....	26.0	13.26	1½	1½	9	1 50	5	25.5	13.01	9 1 50	
Big fire, outside.....	25.5	13.01	1½	1½	9	1 50	5	25.0	12.75	9 1 50	
General fires.....	24.5	12.50	1½	1½	9	1 50	5	24.0	12.24	9 1 50	
Railroad shops, road C—											
Big fire.....	27.5	14.03	1½	1½	9	1 50	5	27.0	13.77	9 1 50	
Spring makers.....	25.5	13.01	1½	1½	9	1 50	5	25.0	12.75	9 1 50	
General fires.....	24.5	12.50	1½	1½	9	1 50	5	24.0	12.24	9 1 50	
Boiler makers:											
Railroad shops, road A.....	43.0	21.93	1½	1½	9	1 50	5	43.0	21.93	9 1 50	
Railroad shops, road B.....	43.5	22.19	1½	1½	9	1 50	5	43.5	22.19	9 1 50	
Railroad shops, road C.....	35.0	17.85	1½	1½	9	1 50	5	35.0	17.85	9 1 50	
Boiler makers' helpers, railroad shops.....	24.5	12.50	1½	1½	9	1 50	5	24.5	12.50	9 1 50	
Core makers.....	36.1	19.50	1½	2	9	54	.....	32.2	17.40	9 54
Machinists:											
Manufacturing shops.....	33.5	19.77	1½	2	10	59	.....	33.5	19.77	10 59
Railroad shops, road A.....	42.0	21.42	1½	1½	9	1 50	5	42.0	21.42	9 1 50	
Railroad shops, roads B and C.....	43.0	21.93	1½	1½	9	1 50	5	42.0	21.42	9 1 50	
Molders, iron and brass.....	38.9	21.00	1½	2	9	54	.....	36.7	19.80	9 54
Pattern makers, wood:											
Manufacturing shops.....	42.5	23.38	1½	2	10	55	12	42.5	23.38	10 55	
Jobbing shops.....	44.0	22.00	1½	2	9	1 50	4	44.0	22.00	9 2 50	
Railroad shops.....	41.0	20.91	1½	2	9	2 50	5	40.0	20.40	9 2 50	

¹ Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
² 54 hours and \$23.76 per week, September to April, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MINNEAPOLIS, MINN.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Millwork.											
Carpenters.....	Cts. 33.3	Dolls. 18.00	1½	2	9	54	Cts. 33.3	Dolls. 18.00	9	54	
Printing and publishing: Book and job.											
Compositors.....	43.8	21.00	1½	1 2	8	48	43.8	21.00	8	48	
Electrotypers:											
Battery men and builders (branch men).....	33.3	16.00	2 1½	2	8 8	8 48	27.8	15.00	9	54	
Finishers.....	43.8	21.00	2 1½	2	8 8	8 48	36.1	19.50	9	54	
Molders.....	50.0	24.00	2 1½	2	8 8	8 48	36.1	19.50	9	54	
Linotype operators.....	50.0	24.00	1½	1 2	8	48	50.0	24.00	8	48	
Machinist operators.....	50.0	24.00	1½	1 2	8	48	50.0	24.00	8	48	
Press feeders:											
Cylinder presses, 39 to 52 inches.....	26.5	12.72	1½	2	4 9	4 48	12	26.5	12.72	4 9	4 48
Cylinder presses, 52 inches or over.....	28.0	13.44	1½	2	4 9	4 48	12	28.0	13.44	4 9	4 48
Platen presses.....	15.5	7.44	1½	2	4 9	4 48	12	15.5	7.44	4 9	4 48
Platen presses (run and feed).....	19.0	9.12	1½	2	4 9	4 48	12	19.0	9.12	4 9	4 48
Pressmen, cylinder presses:											
Operating 1 or 2 presses.....	42.5	20.40	1½	2	4 9	4 48	12	42.5	20.40	4 9	4 48
Operating 3 presses.....	47.5	22.80	1½	2	4 9	4 48	12	47.5	22.80	4 9	4 48
Pressmen, platen presses:											
Operating 3 presses.....	27.5	13.20	1½	2	4 9	4 48	12	27.5	13.20	4 9	4 48
Operating 4 or more presses.....	33.5	16.08	1½	2	4 9	4 48	12	33.5	16.08	4 9	4 48
Printing and publishing: Newspaper.											
Compositors, daywork:											
English.....	54.0	25.92	1½	1	8	48	54.0	25.92	8	48	
German.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48	
Compositors, nightwork, English.....	60.0	28.80	1½	1	8	48	60.0	28.80	8	48	
Linotype operators, daywork.....	510.0		1	1	8	48	510.0		8	48	
Linotype operators, nightwork.....	511.0		1	1	8 6	6 36	511.0		6 6	6 36	
Machine tenders, daywork.....	54.0	25.92	1½	1	8	48	54.0	25.92	8	48	
Machine tenders, nightwork.....	60.0	28.80	1½	1	8	48	60.0	28.80	8	48	
Pressmen, web presses, daywork:											
Head pressmen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48	
Journeymen.....	40.6	19.50	1½	1	8	48	40.6	19.50	8	48	
Sterotypers, daywork.....	43.8	21.00	1½	1	8	48	40.6	19.50	8	48	

1 Memorial and New Year's days, hourly rate multiplied by 1½.
 2 Until 10 p. m.; double time thereafter.
 3 Hours vary, but total 48 per week.
 4 Total 49 per week, but 1 hour 1 day in each week is considered and paid for as overtime.
 5 Per 1,000 ems, nonpareil.
 6 Minimum; maximum, 8 per day, 48 per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEWARK, N. J.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Bakery trades.											
Bakers, hand bakeries:											
Benchmen.....	Cts. 29.6	Dolls. 16.00	(1)	1	9	54	.....	Cts. 26.7	Dolls. 16.00	10	60
Oven men, 2-man and 3-man shops.....	33.3	18.00	(1)	1	9	54	.....	30.0	18.00	10	60
Oven men, 4-man shops.....	35.2	19.00	(1)	1	9	54	.....	31.7	19.00	10	60
Third hands, 3-man shops.....	25.9	14.00	(1)	1	9	54	.....	23.3	14.00	10	60
Third hands, 4-man shops.....	27.8	15.00	(1)	1	9	54	.....	25.0	15.00	10	60
Fourth hands.....	25.9	14.00	(1)	1	9	54	.....	23.3	14.00	10	60
Bakers, machine bakeries:											
Oven men and mixers.....	35.2	19.00	(1)	1	9	54	.....	31.7	19.00	10	60
Oven men's helpers.....	33.3	18.00	(1)	1	9	54	.....	30.0	18.00	10	60
Bakers, Hebrew bread:											
Benchmen, day work.....	43.1	22.00	(2)	1	8½	51	.....	41.2	21.00	8½	51
Benchmen, nightwork.....	45.1	23.00	(2)	1	8½	51	.....	43.1	22.00	8½	51
Oven men, day work.....	49.0	25.00	(2)	1	8½	51	.....	47.1	24.00	8½	51
Oven men, nightwork.....	51.0	26.00	(2)	1	8½	51	.....	49.0	25.00	8½	51
Brewery and bottling-house workmen.											
Barrel headers and packers.....	27.8	15.00	1½	2	9	54	.....	27.8	15.00	9	54
Bottlers, crowners, and pas-teurizers.....	25.9	14.00	1½	2	9	54	.....	25.9	14.00	9	54
Brewhouse men and cellarmen.....	39.6	19.00	(1)	(2)	8	48	.....	39.6	19.00	8	48
Chauffeurs, union A.....	35.2	19.00	(1)	(2)	9	54	.....	35.2	19.00	9	54
Chauffeurs, union B.....	35.2	19.00	1½	2	9	54	.....	35.2	19.00	9	54
Chauffeurs' helpers, union A.....	33.3	18.00	(1)	(2)	9	54	.....	33.3	18.00	9	54
Chauffeurs' helpers and extra drivers, union B.....	27.8	15.00	1½	2	9	54	.....	27.8	15.00	9	54
Drivers, route, union A.....	35.2	19.00	(1)	(2)	9	54	.....	35.2	19.00	9	54
Drivers, route, union B.....	31.5	17.00	1½	2	9	54	.....	31.5	17.00	9	54
Drivers, extra, union A.....	31.5	17.00	(1)	(2)	9	54	.....	31.5	17.00	9	54
Drivers, 3 horses.....	35.2	19.00	(1)	(2)	9	54	.....	35.2	19.00	9	54
Drivers' helpers, ale wagon.....	27.8	15.00	(1)	(2)	9	54	.....	27.8	15.00	9	54
Elevator men.....	33.3	18.00	(1)	(2)	9	54	.....	33.3	18.00	9	54
Engineers.....	42.0	23.50	1½	1	8	56	.....	42.0	23.50	8	56
Engineers' assistants.....	42.7	20.50	1½	1	8	48	.....	42.7	20.50	8	48
Firemen.....	34.8	19.50	1½	1	8	56	.....	34.8	19.50	8	56
Foremen and first men, bottling department.....	31.5	17.00	1½	2	9	54	.....	31.5	17.00	9	54
Laborers, bottling house.....	24.1	13.00	1½	2	9	54	.....	24.1	13.00	9	54
Loaders and unloaders at cars.....	37.5	18.00	(1)	(2)	8	48	.....	37.5	18.00	8	48
Maltsters.....	33.3	18.00	(1)	(2)	9	54	.....	33.3	18.00	9	54
Oilers and helpers.....	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
Stablemen.....	29.3	17.00	(1)	1	9	58	.....	29.3	17.00	9	58
Washhouse men.....	37.5	18.00	(1)	(2)	8	48	.....	37.5	18.00	8	48
Building trades.											
Bricklayers.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Carpenters.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Cement workers, finishers.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Cement workers, finishers' helpers.....	35.0	15.40	2	2	8	44	12	35.0	15.40	8	44
Engineers, portable and hoisting.....	69.3	30.50	2	2	8	44	12	68.8	30.25	8	44

¹ 50 cents per hour.
² 60 cents per hour.

³ Allowed 1 day off each month with pay.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEWARK, N. J.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—			Hours of labor—			Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Satur-day half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades—Continued.											
Hod carriers.....	35.0	15.40	2	2	8	44	12	35.0	15.40	8	44
Inside wiremen.....	62.5	27.50	2	2	8	44	12	56.3	24.75	8	44
Inside wiremen, fixture hangers.	46.9	20.63	2	2	8	44	12	46.9	20.63	8	44
Lathers:											
Metal.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Wood.....	(1)		2	2	8	44	12	(1)		8	44
Marble-setters.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Marble-setters' helpers.....	40.6	17.88	2	2	8	44	12	40.6	17.88	8	44
Painters.....	44.0	19.36	2	2	8	44	12	44.0	19.36	8	44
Plasterers.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Plumbers and gas fitters.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Sheet-metal workers.....	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
Steam fitters.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Steam fitters' helpers.....	33.1	14.58	2	2	8	44	12	33.1	14.58	8	44
Stonemasons.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Structural-iron workers.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finishers	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finishers' helpers	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
Tile layers.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Tile layers' helpers.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Chauffeurs, teamsters, and drivers.											
Chauffeurs.....	33.3	20.00	(2)	1½	10	60	.....	30.0	18.00	10	60
Drivers:											
1-horse truck.....	21.7	13.02	(2)	1½	10	60	.....	21.7	13.00	10	60
2-horse truck.....	25.0	15.00	(2)	1½	10	60	.....	25.0	15.00	10	60
3-horse truck.....	30.0	18.00	(2)	1½	10	60	.....	28.3	17.00	10	60
Granite and stone trades.											
Granite cutters.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Stonecutters:											
First class.....	68.8	30.25	1½	1½	8	44	12	68.8	30.25	8	44
Second class.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44
Third class.....	56.3	24.75	1½	1½	8	44	12	56.3	24.75	8	44
Metal trades.											
Core makers.....	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Machinists:											
Manufacturing shops.....	36.1	19.50	2 1½	2	9	54	.....	36.1	19.50	9	54
Tool and die makers.....	42.0	22.68	2 1½	2	9	54	.....	42.0	22.68	9	54
Metal polishers and buffers.....	33.3	18.33	1½	2	10	55	12	33.3	18.33	10	55
Molders, brass.....	39.0	19.50	1½	2	9	50	12	39.0	19.50	9	50
Molders, iron.....	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Pattern makers, wood:											
Manufacturing shops.....	44.4	22.00	1½	2	9	49½	12	44.4	22.00	9	49½
Jobbing shops.....	53.1	23.38	2	2	8	44	12	53.1	23.38	8	44
Millwork.											
Carpenters.....	37.0	16.28	2	2	8	44	12	35.0	15.40	8	44

¹\$2.75 per 1,000 laths.
²30 cents per hour.

³Until 10 p. m.; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEWARK, N. J.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job.										
Bookbinders:										
Cutters, small machine.....	Cts. 39.6	Dolls. 19.00	1 1/2	2	8	48	37.5	18.00	8	48
Cutters, large machine and duplex cutting machine.....	43.8	21.00	1 1/2	2	8	48	41.7	20.00	8	48
Finishers, forwarders, and rulers, first class.....	45.8	22.00	1 1/2	2	8	48	43.8	21.00	8	48
Finishers, forwarders, and rulers, second class.....	39.6	19.00	1 1/2	2	8	48	37.5	18.00	8	48
Compositors.....	47.9	23.00	1 1/2	2	8	48	47.9	23.00	8	48
Linotype operators.....	47.9	23.00	1 1/2	2	8	48	47.9	23.00	8	48
Press feeders, cylinder presses.....	33.3	16.00	2 1/2	2	8	48	33.3	16.00	8	48
Pressmen, cylinder presses:										
Operating web presses, 2-color.....	65.6	31.50	2 1/2	2	8	48	65.6	31.50	8	48
Operating 1 or 2 presses or 1 web press.....	50.0	24.00	2 1/2	2	8	48	50.0	24.00	8	48
Operating 1 automatic press or 1 New Era press.....	39.6	19.00	2 1/2	2	8	48	39.6	19.00	8	48
Operating 1 press with automatic feed or 1-machine process work.....	52.1	25.00	2 1/2	2	8	48	52.1	25.00	8	48
Pressmen, platen presses:										
Operating 1 or 2 presses.....	33.3	16.00	2 1/2	2	8	48	33.3	16.00	8	48
Operating 3 or 4 presses.....	37.5	18.00	2 1/2	2	8	48	37.5	18.00	8	48
Operating 5 or 6 presses.....	41.7	20.00	2 1/2	2	8	48	41.7	20.00	8	48
Printing and publishing: Newspaper.										
Compositors:										
English, daywork.....	60.9	28.00	2	2	7 1/2	46	60.9	28.00	7 1/2	46
English, nightwork.....	67.4	31.00	2	2	7 1/2	46	67.4	31.00	7 1/2	46
Compositors and linotype operators:										
German, daywork.....	55.0	22.00	1 1/2	1 1/2	8	40	52.5	21.00	8	40
German, nightwork.....	61.3	24.50	1 1/2	1 1/2	8	40	58.8	23.50	8	40
Linotype operators:										
English, daywork.....	60.9	28.00	2	2	7 1/2	46	60.9	28.00	7 1/2	46
English, nightwork.....	67.4	31.00	2	2	7 1/2	46	67.4	31.00	7 1/2	46
Pressmen, web presses, day-work:										
Head pressmen.....	62.5	30.00	1 1/2	2	8	48	62.5	30.00	8	48
Journymen.....	50.0	24.00	1 1/2	2	8	48	50.0	24.00	8	48
Pressmen, web presses, night-work:										
Head pressmen.....	84.2	32.00	1 1/2	2	6	38	83.3	30.00	6	36
Journymen.....	68.4	26.00	1 1/2	2	6	38	66.7	24.00	6	36
Stereotypers, daywork.....	56.3	27.00	1 1/2	2	8	48	56.3	27.00	8	48
Stereotypers, nightwork.....	75.0	27.00	1 1/2	2	6	36	75.0	27.00	6	36

¹ Until 10 p. m.; double time thereafter.² Until 10 p. m.; double time thereafter, and after 6 p. m. on Saturday.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW HAVEN, CONN.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Bakery trades.											
Bakers, hand bakeries:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
First hands.....	37.0	20.00	(1)	(1)	9	54	37.0	20.00	9	54	
Second hands.....	31.5	17.00	(1)	(1)	9	54	31.5	17.00	9	54	
Bakers, machine bakeries:											
Benchmen.....	29.6	16.00	(1)	(1)	9	54	29.6	16.00	9	54	
First hands.....	37.0	20.00	(1)	(1)	9	54	37.0	20.00	9	54	
Bakers, Hebrew bread:											
First hands.....	38.3	23.00	(2)	(2)	10	60	38.3	23.00	10	60	
Second hands.....	31.7	19.00	(2)	(2)	10	60	31.7	19.00	10	60	
Third hands.....	28.3	17.00	(2)	(2)	10	60	28.3	17.00	10	60	
Fourth hands.....	25.0	15.00	(2)	(2)	10	60	25.0	15.00	10	60	
Brewery and bottling-house workmen.											
Bottlers.....	31.5	17.00	(1)	2	9	54	31.5	17.00	9	54	
Cellarmen, first.....	38.0	20.50	(1)	2	9	54	38.0	20.50	9	54	
Cellarmen and fermenters.....	36.1	19.50	(1)	2	9	54	36.1	19.50	9	54	
Chauffeurs.....	37.0	20.00	(1)	(1)	9	54	37.0	20.00	9	54	
Coopers.....	38.0	20.50	(1)	2	9	54	38.0	20.50	9	54	
Drivers, bottle beer.....	33.3	18.00	(1)	(1)	9	54	33.3	18.00	9	54	
Drivers' helpers, bottle beer.....	27.8	15.00	(1)	(1)	9	54	27.8	15.00	9	54	
Drivers, keg beer.....	35.2	19.00	(1)	(1)	9	54	35.2	19.00	9	54	
Drivers, extra, keg beer.....	33.3	18.00	(1)	(1)	9	54	33.3	18.00	9	54	
Drivers' helpers, keg beer.....	31.5	17.00	(1)	(1)	9	54	31.5	17.00	9	54	
Engineers.....	38.4	21.50	(1)	1	8	56	38.4	21.50	8	56	
Fermenters, first.....	38.0	20.50	(1)	2	9	54	38.0	20.50	9	54	
Firemen.....	33.0	18.50	(1)	1	8	56	33.0	18.50	8	56	
Kettle men, first.....	38.0	20.50	(1)	2	9	54	38.0	20.50	9	54	
Kettle men.....	36.1	19.50	(1)	2	9	54	36.1	19.50	9	54	
Labelers, bottle.....	24.1	13.00	(1)	2	9	54	24.1	13.00	9	54	
Stablemen.....	31.3	17.50	(1)	1	8	56	31.3	17.50	8	56	
Washhouse men.....	34.3	18.50	(1)	2	9	54	34.3	18.50	9	54	
Watchmen.....	31.3	17.50	(1)	1	8	56	31.3	17.50	8	56	
Yardmen.....	27.8	15.00	(1)	2	9	54	27.8	15.00	9	54	
Building trades.											
Bricklayers.....	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
Carpenters.....	50.0	22.00	1½	2	8	44	12	47.5	20.90	8	44
Engineers, portable and hoisting.....	54.5	24.00	1½	2	8	44	12	54.5	24.00	8	44
Lathers:											
Metal.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Wood.....	(7)		2	2	8	44	12	(7)		8	44
Painters.....	40.9	18.00	1½	2	8	44	12	40.9	18.00	8	44
Plasterers.....	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
Plumbers and gas fitters.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Sheet-metal workers.....	47.7	21.00	2	2	8	44	12	47.7	21.00	8	44
Stonemasons.....	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Structural-iron workers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finishers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finishers' helpers.....	40.0	17.60	1½	2	8	44	12	38.0	16.72	8	44

1 50 cents per hour.
 2 40 cents per hour.
 3 35 cents per hour.
 4 Not reported.

5 Allowed 1 day off every 4 weeks, with pay.
 6 Until midnight; double time thereafter.
 7 \$2.30 per 1,000 laths.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW HAVEN, CONN.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Granite and stone trades.										
Granite cutters:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Outside.....	47.8	21.01	1½	2	8	44	47.8	21.01	8	44
Inside.....	41.0	18.04	1½	2	8	44	41.0	18.04	8	44
Stonecutters.....	56.3	24.75	1½	2	8	44	56.3	24.75	8	44
Metal trades.										
Blacksmiths, railroad shops.....	30.0	16.20	1½	1½	9	153	30.0	16.20	9	153
Blacksmiths' helpers, railroad shops.....	21.0	11.34	1½	1½	9	153	21.0	11.34	9	153
Boiler makers, railroad shops.....	28.5	15.39	1½	1½	9	153	28.5	15.39	9	153
Boiler makers' helpers, railroad shops.....	22.5	12.15	1½	1½	9	153	22.5	12.15	9	153
Machinists:										
All-round men, large shops.....	35.0	21.00	1	1	10	59	35.0	21.00	10	59
All-round men, small shops.....	33.3	18.00	1	1	9	54	33.3	18.00	9	54
Tool and die makers.....	44.4	24.00	1	1	9	54	44.4	24.00	9	54
Railroad shops.....	28.5	15.39	1½	1½	9	153	28.5	15.39	9	153
Machinists' helpers, railroad shops.....	23.0	12.42	1½	1½	9	153	23.0	12.42	9	153
Metal polishers and buffers, shops A.....	35.0	21.00	1	1	10	60	35.0	21.00	10	60
Metal polishers and buffers, shops B.....	33.3	18.00	1	1	9	54	30.0	18.00	10	60
Pattern makers, wood:										
Manufacturing shops.....	37.0	22.20	1½	2	10	59	37.0	22.20	10	59
Jobbing shops.....	37.0	19.98	1½	2	9	53	37.0	19.98	9	53
Printing and publishing: Book and job.										
Compositors.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
Electrotypers:										
Battery men and builders.....	32.1	17.00	1½	2	9	53	29.6	16.00	9	54
Finishers and molders.....	39.6	21.00	1½	2	9	53	37.4	20.00	9	54
Linotype operators.....	45.8	22.00	1½	2	8	48	45.8	22.00	8	48
Pressmen:										
Cylinder, 1 or 2 presses.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Platen, 1 to 3 presses.....	31.3	15.00	1½	2	8	48	31.3	15.00	8	48
Printing and publishing: Newspaper.										
Compositors, day work.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
Compositors, night work.....	53.1	25.50	1½	2	8	48	53.1	25.50	8	48
Linotype operators, day work.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
Linotype operators, night work.....	53.1	25.50	1½	2	8	48	53.1	25.50	8	48
Machine tenders, day work.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Machine tenders, night work.....	59.4	28.50	1½	2	8	48	59.4	28.50	8	48
Pressmen, web presses, day-work:										
Head pressmen.....	46.3	25.00	1½	2	8	54	46.3	25.00	8	54
Journeymen.....	38.9	21.00	1½	2	8	54	38.9	21.00	8	54

¹ Work 53 hours, paid for 54.

² Work 59 hours, paid for 60.

³ Work 8 hours 6 days in each week and 6 hours on Saturday night.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW HAVEN, CONN.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.											
Pressmen, web presses, night-work:											
Head pressmen.....	69.4	25.00	1½	2	6	36	69.4	25.00	6	36	
Journeymen.....	50.0	18.00	1½	2	6	36	50.0	18.00	6	36	
Stereotypers, daywork.....	37.5	21.00	1½	2	8	56	37.5	21.00	8	56	
Stereotypers, nightwork.....	50.0	18.00	1½	2	6	36	50.0	18.00	6	36	

NEW ORLEANS, LA.

Bakery trades.											
Bakers:											
First hands.....	35.0	24.50	1½	1	10	70	35.0	24.50	10	70	
Second hands.....	25.0	17.50	1½	1	10	70	25.0	17.50	10	70	
Brewery and bottling-house workmen.											
Bottlers, small machine.....	23.2	12.50	1½	1½	9	54	23.2	12.50	9	54	
Bottlers, large machine.....	25.9	14.00	1½	1½	9	54	25.9	14.00	9	54	
Brewers.....	41.7	20.00	(²)	(²)	8	48	33.3	18.00	9	54	
Drivers:											
Bottle beer.....	38.9	21.00	1½	1½	9	54	38.9	21.00	9	54	
Route, keg beer.....	38.9	21.00	1½	(³)	9	54	38.9	21.00	9	54	
Extra, shipping and telephone.....	25.0	13.50	1½	1½	9	54	25.0	13.50	9	54	
Building trades.											
Bricklayers.....	62.5	27.50	1½	1½	8	44	62.5	27.50	8	44	
Carpenters.....	40.0	19.20	1½	1½	8	48	40.0	19.20	8	48	
Carpenters, parquetry-floor layers.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48	
Engineers, portable and hoisting.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48	
Inside wiremen.....	50.0	24.00	1½	2	8	48	45.0	21.00	8	48	
Lathers:											
Metal.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48	
Wood, first grade.....	40.6	19.50	1½	1½	8	48	40.6	19.50	8	48	
Wood, second grade.....	34.4	16.50	1½	1½	8	48	34.4	16.50	8	48	
Marble-setters.....	62.5	27.50	1½	2	8	44	7	62.5	30.00	8	48
Marble-setters' helpers.....	25.0	11.00	1½	2	8	44	7	25.0	12.00	8	48
Painters.....	40.0	19.20	1½	1½	8	48	40.0	19.20	8	48	
Plasterers.....	62.5	30.00	2	2	8	48	62.5	30.00	8	48	
Plasterers' laborers.....	22.5	10.80	1½	2	8	48	22.5	10.80	8	48	
Plasterers' tenders.....	32.5	15.60	1½	2	8	48	32.5	15.60	8	48	
Plumbers and gas fitters.....	56.3	27.00	2	2	8	48	56.3	27.00	8	48	
Sheet-metal workers.....	40.0	19.20	1½	1½	8	48	(⁵)	(⁵)	(⁵)	(⁵)	
Steam fitters.....	56.3	27.00	2	2	8	48	56.3	27.00	8	48	
Stonemasons.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44
Structural-iron workers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finishers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, pile drivers.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54	

¹ Work 8 hours 6 days in each week and 8 hours on Saturday night.
² 60 cents per hour. ⁴ Until midnight; double time thereafter.
³ 40 cents per hour. ⁵ No scale in 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW ORLEANS, LA.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Chauffeurs, teamsters, and drivers.											
Chauffeurs and carriage drivers.	17.1	12.00	(1)	1	10	70	17.1	12.00	10	70	
Teamsters.	22.2	12.00	1½	2	9	54	22.2	12.00	9	54	
Teamsters and loaders.	31.1	16.80	(2)	2	9	54	31.1	16.80	9	54	
Teamsters' helpers.	22.2	12.00	1½	2	9	54	19.4	10.50	9	54	
Freight handlers.											
Coal handlers.	40.0	24.00	(3)	(3)	10	60	40.0	24.00	10	60	
Freight handlers.	30.0	18.00	1½	2	10	60	(4)	(4)	(4)	(4)	
Freight handlers, checkers.	20.0	12.00	(5)	(5)	10	60	20.0	12.00	10	60	
Freight handlers, interior men, unions A and B.	18.5	11.10	(6)	(6)	10	60	18.5	11.10	10	60	
Freight handlers, interior men, union C.	19.0	11.40	(7)	(7)	10	60	19.0	11.40	10	60	
Freight handlers, railroad.	18.5	11.10	(6)	(6)	10	60	18.5	11.10	10	60	
Freight handlers, general cargo.	40.0	23.60	2	2	10	59	40.0	23.60	10	59	
Grain trimmers and sackers.	50.0	29.50	2	2	10	59	50.0	29.50	10	59	
Screw men.	60.6	30.00	2	2	8½	49½	60.6	30.00	8½	49½	
Screw men, foremen.	72.7	36.00	2	2	8½	49½	72.7	36.00	8½	49½	
Stave classifiers.	35.0	18.90	1½	2	9	54	35.0	18.90	9	54	
Granite and stone trades.											
Granite cutters:											
Inside.	45.0	20.25	1½	2	8	45	12	45.0	20.25	8	45
Machine.	50.0	22.50	1½	2	8	45	12	50.0	22.50	8	45
Metal trades.											
Blacksmiths:											
Manufacturing shops.	36.1	19.50	1½	1½	9	54	36.1	19.50	9	54	
Railroad shops, road A.	39.5	21.33	1½	1½	9	54	38.5	20.79	9	54	
Railroad shops, road B.	41.5	22.41	1½	1½	9	54	39.5	21.33	9	54	
Railroad shops, road C.	43.5	23.49	1½	1½	9	53	42.0	22.68	9	54	
Blacksmiths' helpers:											
Manufacturing shops.	25.0	13.50	1½	1½	9	54	25.0	13.50	9	54	
Railroad shops, road A.	23.0	12.42	1½	1½	9	54	22.0	11.88	9	54	
Railroad shops, road B.	20.0	10.80	1½	1½	9	54	20.0	10.80	9	54	
Railroad shops, road C.	23.0	12.42	1½	1½	9	53	22.0	11.88	9	54	
Boiler makers:											
Manufacturing shops.	38.9	21.00	1½	2	9	54	38.9	21.00	9	54	
Outside.	44.4	24.00	1½	2	9	54	38.9	21.00	9	54	
Railroad shops, road B.	41.0	22.14	1½	2	9	54	40.0	21.60	9	54	
Railroad shops, road C.	43.5	23.49	1½	2	9	53	42.0	22.68	9	54	
Boiler makers' helpers:											
Outside.	33.3	18.00	1½	2	9	54	30.6	16.50	9	54	
Outside, rivet heaters.	38.9	21.00	1½	2	9	54	33.3	18.00	9	54	
Railroad shops, road B.	21.7	11.70	1½	2	9	54	19.5	10.53	9	54	
Railroad shops, road C.	26.5	14.31	1½	2	9	53	25.0	13.50	9	54	

1 Single time until 9 p. m.; single time and 75 cents per hour thereafter.

2 60 cents per hour.

3 70 cents per hour.

4 Not organized on May 15, 1913.

5 28 cents per hour.

6 28½ cents per hour.

7 29 cents per hour.

8 Work 53 hours, paid for 54.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW ORLEANS, LA.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Core makers.....	36.1	19.50	2	2	9	54	36.1	19.50	9	54
Machinists:										
Manufacturing shops.....	38.9	21.00	1½	1½	9	54	38.9	21.00	9	54
Outside.....	44.4	24.00	1½	1½	9	54	44.4	24.00	9	54
Railroad shops, road A.....	41.0	22.14	1½	1½	9	54	40.0	21.60	9	54
Railroad shops, road B.....	41.0	22.14	1½	1½	9	54	39.0	21.06	9	54
Railroad shops, road C.....	43.5	23.49	1½	1½	9	53	42.0	22.68	9	54
Molders, iron.....	36.1	19.50	2	2	9	54	36.1	19.50	9	54
Pattern makers.....	36.1	19.50	1½	1½	9	54	36.1	19.50	9	54
Millwork.										
Carpenters.....	30.6	16.50	1½	1½	9	54	30.6	16.50	9	54
Printing and publishing: Book and job.										
Bookbinders:										
Cutters.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48
Finishers.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Forwarders.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Forwarders, half bound.....	25.0	12.00	1½	1½	8	48	25.0	12.00	8	48
Rulers.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Compositors.....	43.8	21.00	* 1½	1½	8	48	43.8	21.00	8	48
Machinist operators.....	60.0	27.00	1½	1½	7½	45	60.0	27.00	7½	45
Press feeders, cylinder presses.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48
Pressmen, cylinder presses:										
Operating 1 or 2 presses.....	40.6	19.50	1½	1½	8	48	40.6	19.50	8	48
Operating 1 cylinder and 1 platen press.....	40.6	19.50	1½	1½	8	48	40.6	19.50	8	48
Pressmen, 1 or 2 platen presses.....	34.4	16.50	1½	1½	8	48	34.4	16.50	8	48
Printing and publishing: Newspaper.										
Compositors, daywork.....	56.0	23.80	1½	1½	7	42½	55.0	23.38	7	42½
Compositors, nightwork.....	61.0	28.67	1½	1½	* 7½	4 47	60.0	28.20	* 7½	4 47
Linotype operators, daywork.....	51.0	21.00	1½	1½	7	42	51.0	21.00	7	42
Linotype operators, nightwork.....	52.0	21.00	1½	1½	7	43½	52.0	21.00	7	44
Machine tenders, daywork.....	56.0	23.80	1½	1½	7	42½	55.0	23.38	7	42½
Machine tenders, nightwork.....	61.1	27.50	1½	1½	7½	45	61.1	27.50	7½	45
Pressmen web presses, daywork:										
Head pressmen.....	53.6	25.71	1½	1	(6)	6 48	53.6	25.71	(6)	6 48
First assistants.....	35.7	17.14	1½	1	(6)	6 48	33.9	16.28	(6)	6 48
Second assistants.....	32.1	15.43	1½	1	(6)	6 48	30.4	14.57	(6)	6 48
Third assistants.....	30.4	14.57	1½	1	(6)	6 48	28.6	13.71	(6)	6 48
Stereotypers, daywork.....	43.9	18.42	1½	1½	(7)	42	32.1	15.42	8	48
Stereotypers, nightwork.....	50.0	21.00	1½	1½	7	42	40.0	19.20	8	48

1 Work 53 hours, paid for 54.
 2 Until 10.30 p. m., double time thereafter.
 3 With overtime after 8 hours.
 4 With overtime after 5½ hours.
 5 Per 1,000 ems, agate or nonpareil.
 6 Under the agreement the office can demand 7 days, or 56 hours, per week, but except in emergency or when a substitute can not be found by the pressmen they work only 6 days, or 48 hours, per week.
 7 According to agreement 7 or 8 consecutive hours constitute a day's work. They work 7 hours per day, 42 hours per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW YORK, N. Y.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Bakery trades.										
Bakers, hand bakeries:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
First hands, union A, Bronx	35.7	20.00	(1)	(1)	9	56	35.7	20.00	9	56
First hands, union B, Bronx	30.0	18.00	(2)	(2)	10	60	30.0	18.00	10	60
First hands, union A, Manhattan, Brooklyn, Queens, and Richmond	35.2	19.00	(1)	(1)	9	54	33.3	18.00	9	54
First hands, union B, Manhattan—East Side	35.2	19.00	(4)	(4)	9	54	35.2	19.00	9	54
First hands, union B, Manhattan—West Side	35.2	19.00	(2)	2	9	54	30.0	18.00	10	60
First hands, union C, Manhattan	35.2	19.00	(1)	(2)	9	54	33.3	18.00	9	54
First hands, union D, Brooklyn	33.3	18.00	(5)	(2)	9	54	33.3	18.00	9	54
Second hands, union A, Bronx	28.6	16.00	(4)	(4)	9	56	28.6	16.00	9	56
Second hands, union B, Bronx	25.0	15.00	(6)	(2)	10	60	25.0	15.00	10	60
Second hands, union A, Manhattan	29.6	16.00	(2)	(2)	9	54	27.8	15.00	9	54
Second hands, union A, Brooklyn, Queens, and Richmond	29.6	16.00	(4)	(4)	9	54	27.8	15.00	9	54
Second hands, union B, Manhattan—East Side	29.6	16.00	(2)	(2)	9	54	29.6	16.00	9	54
Second hands, union B, Manhattan—West Side	29.6	16.00	(2)	2	9	54	25.0	15.00	10	60
Second hands, union C, Manhattan	29.6	16.00	(2)	(2)	9	54	29.6	16.00	9	54
Second hands, union D, Brooklyn	27.8	15.00	(4)	(2)	9	54	27.8	15.00	9	54
Third hands, union A, Bronx	21.4	12.00	(6)	(6)	9	56	21.4	12.00	9	56
Third hands, union B, Bronx	23.3	14.00	(6)	(2)	10	60	23.3	14.00	10	60
Third hands, union A, Manhattan	25.9	14.00	(2)	(2)	9	54	24.1	13.00	9	54
Third hands, union A, Brooklyn, Queens, and Richmond	25.9	14.00	(6)	(6)	9	54	24.1	13.00	9	54
Third hands, union B, Manhattan—East Side	25.9	14.00	(2)	(2)	9	54	25.9	14.00	9	54
Third hands, union B, Manhattan—West Side	25.9	14.00	(2)	2	9	54	21.7	13.00	10	60
Third hands, union C, Manhattan	25.9	14.00	(2)	(2)	9	54	25.9	14.00	9	54
Third hands, union D, Brooklyn	25.9	14.00	(4)	(2)	9	54	25.9	14.00	9	54
Bakers, machine bakeries:										
Benchmen	29.6	16.00	(4)	(4)	9	54	29.6	16.00	9	54
Oven men, spongers, or mixers	37.0	20.00	(1)	(1)	9	54	37.0	20.00	9	54
Bakers, Bohemian bread:										
First hands	39.2	20.00	(1)	(1)	8½	51	35.3	18.00	8½	51
Second hands	32.4	16.50	(4)	(4)	8½	51	30.4	15.50	8½	51
Third hands	27.5	14.00	(6)	(6)	8½	51	25.5	13.00	8½	51

¹ 50 cents per hour.² 35 cents per hour.³ Not reported.⁴ 40 cents per hour⁵ 45 cents per hour.⁶ 30 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW YORK, N. Y.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Bakery trades—Concluded.										
Bakers, Hebrew bread:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
First hands.....	32.9	27.00	(1)	1	8½	51	51.0	26.00	8½	51
First hands—East Side.....	51.0	26.00	(1)	1	8½	51	51.0	26.00	8½	51
Second hands.....	55.1	23.00	(1)	1	8½	51	43.1	22.00	8½	51
Second hands—East Side.....	43.1	22.00	(1)	1	8½	51	43.1	22.00	8½	51
Third hands.....	41.2	21.00	(1)	1	8½	51	39.2	20.00	8½	51
Third hands—East Side.....	49.2	20.00	(1)	1	8½	51	39.2	20.00	8½	51
Helpers.....	23.5	12.00	(1)	1	8½	51	23.5	12.00	8½	51
Bakers, Italian bread:										
First hands.....	26.2	16.00	1	1	10	61	26.2	16.00	10	61
Second hands.....	19.7	12.00	1	1	10	61	19.7	12.00	10	61
Third hands.....	16.4	10.00	1	1	10	61	16.4	10.00	10	61
Bakers, Scandinavian bread:										
First hands.....	30.0	18.00	1½	1½	10	60	30.0	18.00	10	60
Second hands.....	26.7	16.00	1½	1½	10	60	26.7	16.00	10	60
Third hands.....	21.7	13.00	1½	1½	10	60	21.7	13.00	10	60
Brewery and bottling-house workmen.										
Bottlers.....	27.8	15.00	1½	(2)	9	54	25.9	14.00	9	54
Bottlers' and packers' helpers.....	24.1	13.00	1½	(2)	9	54	24.1	13.00	9	54
Brewhouse men, cellarman, and kettle men.....	41.7	20.00	(2)	(1)	8	48	41.7	20.00	8	48
Chauffeurs, unions A, B, and C.....	35.0	21.00	(2)	(1)	10	60	35.0	21.00	10	60
Chauffeurs, unions D and E.....	33.3	20.00	1½	(2)	10	60	33.3	20.00	10	60
Chauffeurs' helpers and extra drivers, unions A and B.....	30.0	18.00	(2)	(1)	10	60	30.0	18.00	10	60
Chauffeurs' helpers and extra drivers, unions D and E.....	25.0	15.00	1½	(2)	10	60	25.0	15.00	10	60
Drivers:										
Bottle beer.....	28.3	\$17.00	1½	(2)	10	60	28.3	\$17.00	10	60
Keg beer.....	33.3	20.00	(2)	(1)	10	60	33.3	20.00	10	60
Extra, keg beer.....	30.0	18.00	(2)	(1)	10	60	30.0	18.00	10	60
Packers, bottling house.....	27.8	15.00	1½	(2)	9	54	25.9	14.00	9	54
Stablen and yardmen.....	28.3	17.00	1	1	10	60	28.3	17.00	10	60
Washhouse men, first.....	41.7	20.00	(2)	(1)	8	48	41.7	20.00	8	48
Washhouse men.....	37.5	18.00	(2)	(1)	8	48	37.5	18.00	8	48
Building trades.										
Bricklayers.....	75.0	33.00	2	2	8	44	70.0	30.80	8	44
Carpenters:										
Outside, Manhattan.....	62.5	27.50	2	2	8	44	62.5	27.50	8	44
Inside benchmen, Manhattan.....	50.0	22.00	2	2	8	44	50.0	22.00	8	44
Outside, Richmond.....	50.0	22.00	2	2	8	44	50.0	22.00	8	44
Outside, Brooklyn, Bronx, and Queens.....	56.3	24.75	2	2	8	44	56.3	24.75	8	44
Inside benchmen, Brooklyn, Bronx, Queens, and Richmond.....	47.3	20.79	2	2	8	44	47.3	20.79	8	44

¹ 60 cents per hour.

² 50 cents per hour.

³ And various commissions.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW YORK, N. Y.—Continued.

Trade and occupation.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades—Concluded.											
Cement workers, finishers.....	Cts. 62.5	Dolls. 27.50	2	2	8	44	12	Cts. 62.5	Dolls. 27.50	8	44
Cement workers, finishers' helpers.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Engineers, portable and hoisting:											
Building work.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Foundation work.....	62.5	30.00	2	2	8	48	.....	62.5	30.00	8	48
Hod carriers.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Inside wiremen.....	60.0	26.40	2	2	8	44	12	56.3	24.75	8	44
Inside wiremen, fixture hangers.....	60.0	26.40	2	2	8	44	12	56.3	24.75	8	44
Laborers, excavating.....	22.5	10.80	1½	1½	8	48	.....	22.5	10.80	8	48
Marble-setters.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Marble-setters' helpers.....	40.6	17.88	2	2	8	44	12	40.6	17.88	8	44
Painters.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Plasterers.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Plasterers' laborers.....	40.6	17.88	2	2	8	44	12	40.6	17.88	8	44
Plumbers and gas fitters:											
Manhattan, Bronx, and Brooklyn.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Queens.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Richmond.....	53.1	23.38	2	2	8	44	12	53.1	23.38	8	44
Sheet-metal workers:											
Manhattan, Bronx, and Brooklyn.....	62.5	27.50	2	2	8	44	12	59.4	26.13	8	44
Queens.....	62.5	27.50	2	2	8	44	12	56.3	24.75	8	44
Richmond.....	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Steam fitters.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Steam fitters' helpers.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Stonemasons:											
Manhattan and Bronx.....	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
Brooklyn, Queens, and Richmond.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Structural-iron workers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finishers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finishers' helpers.....	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Tile layers.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Tile layers' helpers.....	36.3	16.50	2	2	8½	45½	12	36.3	16.50	8½	45½
Chauffeurs, teamsters, and drivers.											
Chauffeurs:											
Union A.....	29.2	21.00	(²)	1½	12	72	.....	29.2	21.00	12	72
Union B.....	35.0	21.00	(³)	2	10	60	.....	31.7	19.00	10	60
Union C.....	25.0	17.50	1	1	10	70	.....	25.0	17.50	10	70
Union D.....	25.0	15.00	1	1	10	60	.....	25.0	15.00	10	60
Auto truck, 2 tons or under.....	24.2	16.00	(²)	1	10	66	.....	24.2	16.00	10	66
Clothing.....	29.2	21.00	1	1	12	72	.....	29.2	21.00	12	72
Coal and asphalt.....	36.7	22.00	1	2	10	60	.....	34.9	22.00	10½	63
Electric van, furniture and storage.....	30.0	18.00	1½	1½	10	60	.....	30.0	18.00	10	60

1 For holidays; for Sunday, hourly rate multiplied by 2.

2 30 cents per hour.

3 50 cents per hour.

4* Allowed every other Sunday and holiday off, with pay.

5 Until 7.30 p. m.; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW YORK, N. Y.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—			Hours of labor—			Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Chauffeurs, teamsters, and drivers—Continued.											
Chauffeurs—Continued.											
Gasoline van, furniture and storage	36.7	22.00	1½	1½	10	60	36.7	22.00	10	60	
5 to 7 ton trucks, excavating	33.3	22.00	1½	1½	11	66	33.3	22.00	11	66	
7 to 10 ton trucks, excavating	37.9	25.00	1½	1½	11	66	37.9	25.00	11	66	
Piano	33.3	20.00	(1)	(1)	10	60	33.3	20.00	10	60	
Shipping truck and van	26.7	16.00	(1)	(1)	10	60	26.7	16.00	10	60	
Touring, limousine, and monthly cars	30.0	21.00	1	1	10	70	30.0	21.00	10	70	
Chauffeurs' helpers:											
Union B.	26.7	16.00	(2)	2	10	60	25.0	15.00	10	60	
2-ton truck or under	15.2	10.00	(3)	1	10	66	15.2	10.00	10	66	
Clothing	16.7	12.00	1	1	12	72	16.7	12.00	12	72	
Coal and asphalt	25.0	15.00	5 1	2	10	60	23.8	15.00	10½	63	
Furniture and storage	25.0	15.00	1½	1½	10	60	25.0	15.00	10	60	
Drivers, bakery:											
1 horse, light wagon	23.3	14.00	1	1	10	60	23.3	14.00	10	60	
1 horse, heavy wagon	25.0	15.00	1	1	10	60	25.0	15.00	10	60	
2 horses, heavy wagon	25.0	15.00	1	1	10	60	25.0	15.00	10	60	
Drivers, building material:											
1 horse	22.7	15.00	(6)	2	11	66	22.7	15.00	11	66	
2 horses	25.8	17.00	(6)	2	11	66	25.8	17.00	11	66	
3 horses	28.8	19.00	(6)	2	11	66	28.8	19.00	11	66	
4 horses	31.8	21.00	(6)	2	11	66	31.8	21.00	11	66	
Drivers, carriage and bus	21.2	14.00	(2)	1	10	66	21.2	14.00	10	66	
Drivers, coal and asphalt:											
1 horse	23.3	14.00	5 1	2	10	60	22.2	14.00	10½	63	
2 horses	26.7	16.00	5 1	2	10	60	25.4	16.00	10½	63	
3 horses	30.0	18.00	5 1	2	10	60	28.6	18.00	10½	63	
4 to 5 ton wagon	28.3	17.00	5 1	2	10	60	27.0	17.00	10½	63	
Drivers, clothing:											
1 horse	22.2	16.00	1	1	12	72	22.2	16.00	12	72	
2 horses	25.0	18.00	1	1	12	72	25.0	18.00	12	72	
Drivers, coach											
1 horse	17.9	15.00	1	1	12	84	17.9	15.00	12	84	
Drivers, commission house:											
1 horse, light wagon	20.8	15.00	(7)	1½	12	72	20.8	15.00	12	72	
1 horse, heavy wagon	22.2	16.00	(7)	1½	12	72	22.2	16.00	12	72	
2 horses, light wagon	25.0	18.00	(7)	1½	12	72	25.0	18.00	12	72	
2 horses, heavy wagon	26.4	19.00	(7)	1½	12	72	26.4	19.00	12	72	
Drivers, excavating:											
1 horse	18.2	12.00	1½	1½	11	66	18.2	12.00	11	66	
2 horses	22.7	15.00	1½	1½	11	66	22.7	15.00	11	66	
3 horses	25.9	17.10	1½	1½	11	66	25.9	17.10	11	66	
Drivers, furniture and flour:											
1 horse, truck	26.7	16.00	(8)	2	10	60	25.0	15.00	10	60	
2 horses, truck	30.0	18.00	(8)	2	10	60	28.3	17.00	10	60	
3 horses, truck	33.3	20.00	(8)	2	10	60	33.3	20.00	10	60	

¹ 45 cents per hour.

² 25 cents per hour.

³ 20 cents per hour.

⁴ Allowed every other Sunday and holiday off, with pay.

⁵ Until 7.30 p. m.; double time thereafter.

⁶ 30 cents per hour until 9 p. m.; 45 cents per hour thereafter.

⁷ 30 cents per hour.

⁸ 35 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW YORK, N. Y.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Chauffeurs, teamsters, and drivers—Concluded.										
Drivers, furniture and storage:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
2 horses, express.....	25.0	15.00	1½	1½	10	60	25.0	15.00	10	60
2 horses, van.....	27.5	16.50	1½	1½	10	60	27.5	16.50	10	60
Drivers, milk.....	26.4	18.50	(1)	1	10	70	26.4	18.50	10	70
Drivers, piano.....	30.0	18.00	(2)	2	10	60	30.0	18.00	10	60
Drivers, sand:										
2 horses.....	25.0	16.50	1½	1½	11	66	25.0	16.50	11	66
3 horses.....	27.3	18.00	1½	1½	11	66	27.3	18.00	11	66
Drivers, union E:										
1 horse, truck.....	19.7	13.00	(3)	1	10	4 66	19.7	13.00	10	4 66
1 horse, telephone or sub-way.....	17.4	11.50	(8)	1	10	4 66	17.4	11.50	10	4 66
1 horse, express.....	21.2	14.00	(3)	1	10	4 66	21.2	14.00	10	4 66
2 horses, telephone truck.....	20.5	13.50	(5)	1	10	4 66	20.5	13.50	10	4 66
2 horses, freight truck.....	22.7	15.00	(5)	1	10	4 66	22.7	15.00	10	4 66
2 horses, wagon.....	23.5	15.50	(5)	1	10	4 66	23.5	15.50	10	4 66
Drivers, union F:										
1 horse, truck.....	25.0	15.00	(9)	2	10	60	23.3	14.00	10	60
2 horses, truck.....	28.3	17.00	(9)	2	10	60	26.7	16.00	10	60
3 horses, truck.....	31.7	19.00	(9)	2	10	60	30.0	18.00	10	60
Drivers' helpers, clothing:										
First helpers.....	16.7	12.00	1	1	12	72	16.7	12.00	12	72
Second helpers.....	13.9	10.00	1	1	12	72	13.9	10.00	12	72
Drivers' helpers:										
1 horse, wagon.....	12.1	8.00	(7)	1	10	4 66	12.1	8.00	10	4 66
1 horse, truck.....	21.7	13.00	(3)	2	10	60	20.0	12.00	10	60
2 horses, truck.....	25.0	15.00	(3)	2	10	60	23.3	14.00	10	60
3 horses, truck.....	26.7	16.00	(3)	2	10	60	25.0	15.00	10	60
Floor men or wagon washers.....	22.7	15.00	(3)	2	11	66	22.7	15.00	10	66
Loaders, auto truck.....	30.0	18.00	(8)	2	10	60	28.3	17.00	10	60
Loaders, commission house.....	25.0	18.00	(5)	1½	12	72	25.0	18.00	12	72
Packers, furniture and storage.....	30.0	18.00	1½	1½	10	60	30.0	18.00	10	60
Polishers and cabinetmakers, furniture delivery.....	33.3	18.00	(5)	2	9	54	31.5	17.00	9	54
Stablemen, furniture and storage.....	25.0	15.00	1½	1½	10	60	25.0	15.00	10	60
Freight handlers.										
Longshoremen.....	33.0	19.80	(9)	(10)	10	60	33.0	19.80	10	60
Granite and stone trades.										
Granite cutters:										
Outside.....	62.5	27.50	2	2	8	44	62.5	27.50	8	44
Outside ¹¹	68.8	30.25	2	2	8	44	68.8	30.25	8	44
Inside.....	50.0	22.00	2	2	8	44	50.0	22.00	8	44
Machine.....	62.5	27.50	2	2	8	44	62.5	27.50	8	44

1 Not reported.

2 45 cents per hour.

3 25 cents per hour.

4 Allowed every other Sunday and holiday off, with pay.

5 30 cents per hour.

6 30 cents per hour until 9 p. m.; 45 cents per hour thereafter.

7 15 cents per hour.

8 35 cents per hour.

9 50 cents per hour.

10 For holidays, 50 cents per hour; for Sunday, 60 cents per hour.

11 Trim and fit stone cut outside of city.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW YORK, N. Y.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Num-ber of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Granite and stone trades—											
Concluded.											
Stone cutters:											
First class.....	68.8	30.25	(1)	(1)	8	44	12	68.4	30.09	8	44
Second class.....	62.5	27.50	(1)	(1)	8	44	12	56.3	24.75	8	44
Third class.....	56.3	24.75	(1)	(1)	8	44	12	50.0	22.00	8	44
Metal trades.											
Blacksmiths.....	44.4	24.00	1½	2	9	53	-----	44.4	24.00	9	53
Blacksmiths' helpers.....	27.6	14.88	1½	2	9	53	-----	27.6	14.88	9	53
Boiler makers:											
Manufacturing shops.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Marine work.....	41.7	22.50	2	2	9	54	-----	41.7	22.50	9	54
Boiler makers' helpers:											
Manufacturing shops.....	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
Marine work.....	28.9	15.60	2	2	9	54	-----	28.9	15.60	9	54
Core makers.....	41.7	22.50	1½	2	9	54	-----	38.9	21.00	9	54
Machinists:											
Manufacturing shops, A.....	40.6	19.50	1½	2	8	48	-----	40.6	19.50	8	48
Manufacturing shops, B.....	40.0	19.68	1½	2	8½	49½	-----	40.0	19.68	8½	49½
Manufacturing shops, C.....	38.2	19.50	1½	2	8	51	-----	38.2	19.50	8	51
Jobbing shops.....	43.8	21.00	2	2	8	48	-----	43.8	21.00	8	48
Printing-press factories.....	41.0	19.68	1½	2	8	48	-----	40.0	19.68	8	48
Outside.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Molders, iron.....	41.7	22.50	1½	2	9	54	-----	38.9	21.00	9	54
Pattern makers, metal.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Pattern makers, wood:											
Manufacturing shops.....	47.2	23.61	1½	2	9	50	-----	45.3	24.01	9	53
Jobbing shops.....	54.0	23.76	1½	2	8	44	12	53.1	23.38	8	44
Architectural work.....	53.1	24.97	1½	2	8	47	-----	53.3	25.56	8	48
Pattern makers, plaster.....	51.0	23.97	1½	2	8	47	-----	51.0	24.48	8	48
Millwork.											
Carpenters:											
Manhattan and Bronx....	35.4	17.00	2	2	8	48	-----	35.4	17.00	8	48
Brooklyn, Queens, and Richmond.....	31.0	15.50	2	2	9	50	12	31.0	15.50	9	50
Printing and publishing: Book and job.											
Bookbinders:											
Cutters, 1-knife machine....	41.7	20.00	1½	2	8	48	-----	41.7	20.00	8	48
Cutters, 3-knife machine....	47.9	23.00	1½	2	8	48	-----	47.9	23.00	8	48
Finishers, blank work, first class.....	50.0	24.00	1½	2	8	48	-----	50.0	24.00	8	48
Finishers, blank work, second class.....	43.8	21.00	1½	2	8	48	-----	43.8	21.00	8	48
Forwarders, blank work, first class.....	50.0	24.00	1½	2	8	48	-----	50.0	24.00	8	48
Forwarders, blank work, second class.....	43.8	21.00	1½	2	8	48	-----	43.8	21.00	8	48
Forwarders, printed work....	41.7	20.00	1½	2	8	48	-----	41.7	20.00	8	48
Rulers, first class.....	50.0	24.00	1½	2	8	48	-----	50.0	24.00	8	48
Rulers, second class.....	43.8	21.00	1½	2	8	48	-----	43.8	21.00	8	48

1 Not reported.

2 Work 53 hours; paid for 54.

3 Until 9 p. m.; double time thereafter.

4 Until 10 p. m.; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW YORK, N. Y.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job—Continued.											
Compositors:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
English.....	50.0	24.00	1½	2	8	48	3	50.0	24.00	8	48
Bohemian.....	37.5	18.00	(1)	(2)	8	48	.....	37.5	18.00	8	48
German.....	54.5	24.00	1½	2	8	44	12	54.5	24.00	8	44
Hebrew.....	54.3	25.00	1½	2	8	46	.....	52.2	24.00	8	46
Hungarian.....	47.6	20.00	1½	2	7½	42	12	47.6	20.00	7½	42
Italian.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Electrotypers:											
Battery men, branch men, and builders.....	50.0	22.00	3 1½	2	8	44	12	50.0	22.00	8	44
Finishers and molders.....	62.5	27.50	3 1½	2	8	44	12	62.5	27.50	8	44
Linotype operators:											
English.....	54.2	26.00	1½	2	8	48	3	54.2	26.00	8	48
German.....	66.7	25.00	1½	2	7½	37½	.....	66.7	25.00	7½	37½
Hebrew.....	83.3	30.00	1½	2	6	36	.....	80.6	29.00	6	36
Hungarian.....	54.8	23.00	1½	2	7½	42	12	54.8	23.00	7½	42
Italian.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Machine tenders:											
1 to 4 machines.....	52.1	25.00	1½	2	8	48	3	52.1	25.00	8	48
5 to 8 machines.....	55.2	26.50	1½	2	8	48	3	55.2	26.50	8	48
9 to 12 machines.....	61.5	29.50	1½	2	8	48	3	61.5	29.50	8	48
13 or more machines.....	65.6	31.50	1½	2	8	48	3	65.6	31.50	8	48
Press feeders:											
1 cylinder or 1 automatic press.....	35.4	17.00	4 1½	2	8	48	.....	35.4	17.00	8	48
1 cylinder or 2 automatic presses.....	38.5	18.50	4 1½	2	8	48	.....	38.5	18.50	8	48
1 folding machine.....	35.4	17.00	4 1½	2	8	48	.....	35.4	17.00	8	48
2 folding machines.....	38.5	18.50	4 1½	2	8	48	.....	38.5	18.50	8	48
Press assistant, web, brake-men, and tension men.....	43.8	21.00	4 1½	2	8	48	.....	43.8	21.00	8	48
Press assistant, web, oilers, and utility men.....	39.6	19.00	4 1½	2	8	48	.....	39.6	19.00	8	48
First assistant, McKee process press.....	43.8	21.00	4 1½	2	8	48	.....	43.8	21.00	8	48
Second assistant, McKee process press.....	38.5	18.50	4 1½	2	8	48	.....	38.5	18.50	8	48
Platen presses.....	25.0	12.00	4 1½	2	8	48	.....	25.0	12.00	8	48
Pressmen, cylinder presses:											
Web magazine presses.....	72.9	35.00	5 1½	2	8	48	.....	70.3	33.75	8	48
Web presses with 1 feeder and wire stitche attached.....	72.9	35.00	5 1½	2	8	48	.....	67.7	32.50	8	48
Web presses with 2 feeders and wire stitche attached.....	78.1	37.50	5 1½	2	8	48	.....	78.1	37.50	8	48
Men in charge of 3 or 4 color, or process presses:											
1 or 2 presses.....	72.9	35.00	5 1½	2	8	48	.....	69.8	33.50	8	48
Ticket or multiweb presses.....	52.1	25.00	5 1½	2	8	48	.....	52.1	25.00	8	48
McKee process press.....	62.5	30.00	5 1½	2	8	48	.....	62.5	30.00	8	48
Offset presses.....	77.1	37.00	5 1½	2	8	48	.....	72.9	35.00	8	48
Cottrell presses.....	62.5	30.00	5 1½	2	8	48	.....	56.3	27.00	8	48
	56.3	27.00	5 1½	2	8	48	.....	56.3	27.00	8	48

1 50 cents per hour.

2 75 cents per hour.

3 Until 9 p. m.; double time thereafter.

4 For first 5 hours; double time thereafter.

5 Until 10.30 p. m.; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW YORK, N. Y.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job—Concluded.										
Pressmen, cylinder presses—Concluded.										
1 label press, or 1 perfecting press, or 1 two-color press, or No. 22 two-color press.	Cts. 56.3	Dolls. 27.00	1 1/2	2	8	48	Cts. 52.1	Dolls. 25.00	8	48
1 sheet-feed rotary press, or 1 cylinder and 3 job presses, or 4 single or 2 double Kidder presses.	52.1	25.00	1 1/2	2	8	48	52.1	25.00	8	48
Pressmen, platen presses:										
Operating 1 two-color press, No. 15 to 18.	47.9	23.00	1 1/2	2	8	48	47.9	23.00	8	48
Operating 2 automatic or Kavmore presses.	52.1	25.00	1 1/2	2	8	48	52.1	25.00	8	48
Operating 1 Cartwright press or 2 standard presses	45.8	22.00	1 1/2	2	8	48	43.8	21.00	8	48
Operating 1 automatic or Kavmore press.	45.8	22.00	1 1/2	2	8	48	41.7	20.00	8	48
Operating 1 standard automatic press, and Harris presses Nos. 1 to 7 and 20 and 21.	39.6	19.00	1 1/2	2	8	48	39.6	19.00	8	48
Operating 1 to 3 presses.	39.6	19.00	1 1/2	2	8	48	39.6	19.00	8	48
Operating 4 presses.	45.8	22.00	1 1/2	2	8	48	43.8	21.00	8	48
Operating 5 presses.	47.9	23.00	1 1/2	2	8	48	43.8	21.00	8	48
Printing and publishing: Newspaper.										
Compositors, daywork:										
English	66.7	30.00	1 1/2	1	7 1/2	45	66.7	30.00	7 1/2	45
Bohemian	42.9	18.00	(4)	(3)	7	42	42.9	18.00	7	42
German	66.7	25.00	1 1/2	2	7 1/2	37 1/2	66.7	25.00	7 1/2	37 1/2
Hebrew	83.3	30.00	1 1/2	2	6	36	80.6	29.00	6	36
Hungarian	57.1	24.00	1 1/2	2	7	42	57.1	24.00	7	42
Italian	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
Compositors, nightwork:										
English	73.3	33.00	1 1/2	1	7 1/2	45	73.3	33.00	7 1/2	45
German	73.3	27.50	1 1/2	2	7 1/2	37 1/2	73.3	27.50	7 1/2	37 1/2
Hebrew	111.1	30.00	1 1/2	2	4 1/2	27	107.4	29.00	4 1/2	27
Hungarian	61.9	26.00	1 1/2	2	7	42	61.9	26.00	7	42
Italian	54.8	23.00	1 1/2	2	7	42	54.8	23.00	7	42
Linotype operators, daywork:										
English	66.7	30.00	1 1/2	1	7 1/2	45	66.7	30.00	7 1/2	45
Bohemian	47.6	20.00	(2)	(2)	7	42	47.6	20.00	7	42
German	66.7	25.00	1 1/2	2	7 1/2	37 1/2	66.7	25.00	7 1/2	37 1/2
Hebrew	83.3	30.00	1 1/2	2	6	36	80.6	29.00	6	36
Hungarian	57.1	24.00	1 1/2	2	7	42	57.1	24.00	7	42
Italian	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
Linotype operators, nightwork:										
English	73.3	33.00	1 1/2	1	7 1/2	45	73.3	33.00	7 1/2	45
German	73.3	27.50	1 1/2	2	7 1/2	37 1/2	73.3	27.50	7 1/2	37 1/2
Hebrew	111.1	30.00	1 1/2	2	4 1/2	27	107.4	29.00	4 1/2	27
Hungarian	61.9	26.00	1 1/2	2	7	42	61.9	26.00	7	42
Italian	54.8	23.00	1 1/2	2	7	42	54.8	23.00	7	42

¹ Until 10.30 p. m.; double time thereafter.

² 50 cents per hour.

³ 75 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

NEW YORK, N. Y.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.										
Machine tenders, daywork:										
5 to 8 machines.....	57.8	26.00	1½	1	7½	45	57.8	26.00	7½	45
13 or more machines.....	68.9	31.00	1½	1	7½	45	68.9	31.00	7½	45
Machine tenders, nightwork:										
5 to 8 machines.....	68.9	31.00	1½	1	7½	45	68.9	31.00	7½	45
13 or more machines.....	80.0	36.00	1½	1	7½	45	80.0	36.00	7½	45
Pressmen, web presses, daywork:										
Head pressmen.....	68.9	31.02	(1)	2	7½	45	68.9	31.02	7½	45
Journeyman.....	55.6	25.02	(2)	2	7½	45	55.6	25.02	7½	45
Pressmen, web presses, nightwork:										
Head pressmen.....	84.2	32.00	(3)	2	6	38	84.2	32.00	6	38
Journeyman.....	68.4	26.00	(4)	2	6	38	68.4	26.00	6	38
Stereotypers, daywork.....	62.5	30.00	(5)	(5)	8	48	62.5	30.00	8	48
Stereotypers, nightwork.....	79.0	30.00	(6)	(6)	8	38	79.0	30.00	6	38
Soft-drink establishment employees.										
Bottlers.....	30.5	16.00	2	2	9½	52½	30.5	16.00	9½	52½
Bottlers' helpers and washers...	28.6	15.00	2	2	9½	52½	28.6	15.00	9½	52½

OMAHA, NEBR.

Bakery trades.										
Bakers:										
First hands.....	29.6	16.00	(6)	(6)	9	54	29.6	16.00	9	54
Second hands.....	27.8	15.00	(6)	(6)	9	54	27.8	15.00	9	54
Third hands.....	25.9	14.00	(6)	(6)	9	54	25.9	14.00	9	54
Bakers, Hebrew bread:										
Foremen, daywork.....	44.4	24.00	(2)	(2)	9	54	(7)	(7)	(7)	(7)
Foremen, nightwork.....	50.0	24.00	(2)	(2)	8	48	(7)	(7)	(7)	(7)
Second hands, daywork.....	37.0	20.00	(6)	(6)	9	54	(7)	(7)	(7)	(7)
Second hands, nightwork.....	41.7	20.00	(6)	(6)	8	48	(7)	(7)	(7)	(7)
Third hands, daywork.....	29.6	16.00	(6)	(6)	9	54	(7)	(7)	(7)	(7)
Brewery and bottling-house workmen.										
Bottlers.....	31.3	15.00	(8)	(8)	8	48	31.3	15.00	8	48
Cellarmen, first.....	43.8	21.00	(6)	(6)	8	48	43.8	21.00	8	48
Cellarmen and kettle men.....	39.6	19.00	(6)	(6)	8	48	39.6	19.00	8	48
Drivers:										
Bottle beer, or shipping and extra drivers, motor-truck drivers' helpers, or stablemen.....	33.3	18.00	(6)	(6)	9	54	33.3	18.00	9	54
Route or 4-horse drivers, or motor-truck drivers.....	37.0	20.00	(6)	(6)	9	54	37.0	20.00	9	54
Washhouse men.....	37.5	18.00	(6)	(6)	8	48	37.5	18.00	8	48

1 94 cents per hour.

2 75 cents per hour.

3 \$1.25 per hour.

4 \$1 per hour.

5 90 cents per hour.

6 50 cents per hour.

7 Not organized on May 15, 1913.

8 45 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

OMAHA, NEBR.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades.											
Bricklayers.....	Cts. 70.0	Dolls. 30.80	2	2	8	44	12	Cts. 70.0	Dolls. 30.80	8	44
Carpenters.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Cement workers, finishers:											
Outside.....	55.0	24.20	1½	2	8	44	2½	(1)	(1)	(1)	(1)
Inside.....	62.5	27.50	1½	2	8	44	2½	(1)	(1)	(1)	(1)
Cement workers, finishers' help-ers:											
Outside.....	35.0	15.40	1½	2	8	44	2½	(1)	(1)	(1)	(1)
Inside.....	40.0	17.60	1½	2	8	44	2½	(1)	(1)	(1)	(1)
Engineers, portable and hoisting	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Inside wiremen.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Lathers:											
Metal.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Wood.....	46.9	20.63	1½	2	8	44	12	46.9	20.63	8	44
Painters.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Painters, sign.....	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Plasterers.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Plumbers and gas fitters.....	68.3	30.03	2	2	8	44	12	68.3	30.03	8	44
Sheet-metal workers.....	42.5	18.70	1½	2	8	44	12	42.5	18.70	8	44
Steam fitters.....	68.3	30.03	2	2	8	44	12	68.3	30.03	8	44
Stonemasons.....	70.0	30.80	2	2	8	44	12	70.0	30.80	8	44
Structural-iron workers.....	60.0	28.80	1½	2	8	48	-----	58.8	28.20	8	48
Structural-iron workers, finishers	60.0	28.80	1½	2	8	48	-----	58.8	28.20	8	48
Tile layers.....	68.8	30.25	1½	2	8	44	12	62.5	27.50	8	44
Tile layers' helpers.....	37.5	16.50	1½	2	8	44	12	35.0	15.40	8	44
Granite and stone trades.											
Stonecutters.....	58.8	25.85	1½	2	8	44	12	58.8	25.85	8	44
Metal trades.											
Blacksmiths:											
Manufacturing and jobbing											
shops.....	40.0	21.60	1½	1½	9	54	-----	40.0	21.60	9	54
Railroad shops, road A.....	43.0	23.22	1½	1½	9	54	-----	41.0	22.14	9	54
Railroad shops, road B.....	41.5	22.31	1½	1½	9	53	-----	41.5	22.31	9	53
Railroad shops, road C.....	40.0	21.60	1½	1½	9	54	-----	40.0	21.60	9	54
Blacksmiths' helpers:											
Manufacturing and jobbing											
shops.....	22.5	12.15	1½	1½	9	54	-----	22.5	12.15	9	54
Railroad shops.....	22.5	12.15	1½	1½	9	54	-----	22.5	12.15	9	54
Boiler makers:											
Railroad shops, road A.....	43.0	23.22	1½	1½	9	54	-----	41.0	22.14	9	54
Railroad shops, road B.....	41.5	22.36	1½	1½	9	53	-----	41.5	22.36	9	53
Railroad shops, road C.....	40.0	21.60	1½	1½	9	54	-----	40.0	21.60	9	54
Boiler makers' helpers, railroad											
shops.....	24.0	12.96	1½	1½	9	54	-----	24.0	12.96	9	54
Core makers.....	36.1	19.50	1½	2	9	54	-----	36.1	19.50	9	54
Machinists:											
Manufacturing and jobbing											
shops.....	40.0	21.60	1½	1½	9	54	-----	40.0	21.60	9	54
Automobile shops.....	42.0	22.68	1½	1½	9	54	-----	40.0	21.60	9	54
Automobile repair shops.....	44.4	24.00	1½	1½	9	54	-----	44.4	24.00	9	54
Railroad shops, road A.....	43.0	23.22	1½	1½	9	54	-----	41.0	22.14	9	54
Railroad shops, road B.....	41.5	22.36	1½	1½	9	53	-----	41.5	22.36	9	53

1 Not organized on May 15, 1913.
 2 Work 53 hours; paid for 53 hours and 53 minutes.
 3 Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

OMAHA, NEBR.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.										
Machinists' helpers, railroad shops.....	Cts. 20.0	Dolls. 10.78	1½	1½	9	53	Cts. 20.0	Dolls. 10.78	9	53
Molders, iron and brass.....	40.0	21.60	1½	2	9	54	36.7	19.80	9	54
Millwork.										
Carpenters.....	30.0	16.20	1½	1½	9	54	30.0	16.20	9	54
Painters, hardwood finishers.....	50.0	22.00	1½	1½	8	44	50.0	22.00	8	44
Printing and publishing: Book and job.										
Compositors:										
English.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Bohemian and German.....	46.9	22.50	1½	1½	8	48	37.5	18.00	8	48
Electrotypers: Finishers and molders.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Linotype operators:										
English.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Bohemian and German.....	46.9	22.50	1½	1½	8	48	37.5	18.00	8	48
Machinist operators.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Pressmen, cylinder, 1 or 2 presses.										
Pressmen, platen presses:	37.5	18.00	2 1½	3 1½	8	48	37.5	18.00	8	48
Operating 1 to 3 presses.....	31.3	15.00	2 1½	3 1½	8	48	31.3	15.00	8	48
Operating 4 presses.....	33.3	16.00	2 1½	3 1½	8	48	33.3	16.00	8	48
Operating 5 presses.....	35.4	17.00	2 1½	3 1½	8	48	35.4	17.00	8	48
Printing and publishing: Newspaper.										
Compositors, daywork.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Compositors, nightwork.....	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
Linotype operators, daywork.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Linotype operators, nightwork.....	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
Machine tenders, daywork.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Machine tenders, nightwork.....	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
Pressmen, web presses, daywork:										
Head pressmen.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Tension men.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Press assistants.....	25.0	12.00	1½	1	8	48	25.0	12.00	8	48
Pressmen, web presses, nightwork:										
Head pressmen.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Tension men.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Press assistants.....	25.0	12.00	1½	1	8	48	25.0	12.00	8	48
Stereotypers, daywork.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Stereotypers, nightwork.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48

1 Work 53 hours; paid for 53 hours and 53 minutes.

2 Until midnight; double time thereafter.

3 Double time after 5 p. m.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PHILADELPHIA, PA.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Bakery trades.										
Bakers:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Benchmen.....	25.0	15.00	(1)	(1)	10	60	25.0	15.00	10	60
Oven men.....	30.0	18.00	(1)	(1)	10	60	30.0	18.00	10	60
Third hands.....	20.0	12.00	(1)	(1)	10	60	20.0	12.00	10	60
Bakers, Hebrew bread:										
Benchmen.....	43.1	22.00	(2)	(2)	8½	51	41.2	21.00	8½	51
Oven men.....	49.0	25.00	(2)	(2)	8½	51	47.1	24.00	8½	51
Third hands.....	35.3	18.00	(2)	(2)	8½	51	33.3	17.00	8½	51
Fourth hands.....	25.5	13.00	(2)	(2)	8½	51	23.5	12.00	8½	51
Brewery and bottling-house workmen.										
Bottlers.....	21.7	13.00	1½	1½	3 10	3 60	21.7	13.00	3 10	3 60
Cellarmen, fermenters, kettle men, and men in racking room.	33.3	18.00	1½	1½	4 9	4 54	33.3	18.00	4 9	4 54
Crowners.....	20.0	12.00	1½	1½	3 10	3 60	20.0	12.00	3 10	3 60
Drivers:										
Bottle beer.....	25.0	15.00	1½	1½	3 10	3 60	25.0	15.00	3 10	3 60
Keg beer.....	31.7	19.00	1½	1½	3 10	3 60	31.7	19.00	3 10	3 60
Engineers.....	39.3	22.00	1½	1	8	56	39.3	22.00	8	56
Firemen.....	32.1	18.00	1½	1	8	56	32.1	18.00	8	56
First men in cellar, fermenting room, washhouse, and at kettles.....	37.0	20.00	1½	1½	4 9	4 54	37.0	20.00	4 9	4 54
Labelers.....	20.0	12.00	1½	1½	3 10	3 60	20.0	12.00	3 10	3 60
Laborers.....	18.3	11.00	1½	1½	3 10	3 60	18.3	11.00	3 10	3 60
Oilers and helpers.....	26.8	15.00	1½	1	8	56	26.8	15.00	8	56
Packers.....	21.7	13.00	1½	1½	3 10	3 60	21.7	13.00	3 10	3 60
Packers' helpers.....	20.0	12.00	1½	1½	3 10	3 60	20.0	12.00	3 10	3 60
Soakers, bottling house.....	20.0	12.00	1½	1½	3 10	3 60	20.0	12.00	3 10	3 60
Stabblers.....	25.8	15.50	1½	1½	3 10	3 60	25.8	15.50	3 10	3 60
Washers, bottling house.....	20.0	12.00	1½	1½	3 10	3 60	20.0	12.00	3 10	3 60
Washhouse men.....	31.5	17.00	1½	1½	4 9	4 54	31.5	17.00	4 9	4 54
Building trades.										
Bricklayers.....	65.0	28.60	2	2	8	44	62.5	27.50	8	44
Bricklayers, tunnel and sewer work.....	70.0	30.80	2	2	8	44	70.0	30.80	8	44
Carpenters.....	55.0	24.20	5 1½	2	8	44	50.0	22.00	8	44
Cement workers, finishers.....	47.5	22.80	1½	2	8	48	45.0	22.28	9	49½
Cement workers, finishers' helpers.....	35.0	16.80	1½	2	8	48	30.0	14.85	9	49½
Engineers, portable and hoisting.....	56.3	24.75	1½	2	8	44	56.3	24.75	8	44
Hod carriers.....	35.0	15.40	1½	2	8	44	35.0	15.40	8	44
Inside wiremen.....	45.0	19.80	1½	2	8	44	45.0	19.80	8	44
Inside wiremen, fixture hangers.....	45.0	19.80	1½	2	8	44	45.0	19.80	8	44
Lathers:										
Metal.....	62.5	27.50	2	2	8	44	62.5	27.50	8	44
Wood.....	(5)		1½	2	8	44	(9)		8	44

¹ 30 cents per hour.

² Work prohibited.

³ 9 hours per day, 54 hours per week, October to April, inclusive.

⁴ 8 hours per day, 48 hours per week, October to April, inclusive.

⁵ Until 10 p. m.; double time thereafter.

⁶ \$2 per 1,000 laths.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PHILADELPHIA, PA.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Building trades—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>	(¹)	(¹)	
Marble-setters, union A.....	68.8	30.25	1½	2	8	44	12	60.0	26.40	8	44
Marble-setters, union B.....	60.0	26.40	1½	2	8	44	12	42.5	18.70	8	44
Painters.....	42.5	18.70	1½	2	8	44	12	47.8	21.00	8	44
Painters, fresco.....	50.0	22.00	1½	2	8	44	12	62.5	27.50	8	44
Plasterers.....	62.5	27.50	1½	2	8	44	12	43.8	19.25	8	44
Plasterers' laborers.....	43.8	19.25	1½	2	8	44	12	50.0	22.00	8	44
Plumbers and gas fitters, union A.....	50.0	22.00	1½	2	8	44	12				
Plumbers and gas fitters, unions B and C.....	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Sheet-metal workers.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Steam fitters.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Steam fitters' helpers.....	28.1	12.38	2	2	8	44	12	28.1	12.38	8	44
Stonemasons.....	55.0	24.20	1½	2	8	44	12	50.0	22.00	8	44
Structural-iron workers.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Structural-iron workers, finishers.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Structural-iron workers, finishers' helpers.....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Tile layers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Tile layers' helpers.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Chauffeurs, teamsters, and drivers.											
Chauffeurs, coal:											
3-ton truck.....	23.3	14.00	(²)	1	10	60		21.7	13.00	10	60
4-ton truck.....	25.0	15.00	(²)	1	10	60		21.7	13.00	10	60
Drivers, coal:											
1-ton wagon.....	18.3	11.00	(²)	1	10	60		15.0	9.00	10	60
1½-ton wagon.....	20.0	12.00	(²)	1	10	60		16.7	10.00	10	60
2-ton wagon.....	21.7	13.00	(²)	1	10	60		18.3	11.00	10	60
3-ton wagon.....	23.3	14.00	(²)	1	10	60		20.0	12.00	10	60
4-ton wagon.....	24.2	14.50	(²)	1	10	60		20.0	12.00	10	60
5-ton wagon.....	25.0	15.00	(²)	1	10	60		20.0	12.00	10	60
Drivers:											
1 horse.....	14.3	10.00	(³)	1	12	70		12.9	9.00	12	70
2 horses.....	15.7	11.00	(³)	1	12	70		14.3	10.00	12	70
2-horse truck.....	15.6	13.00	(³)	1	12	70		15.7	11.00	12	70
Freight handlers.											
Longshoremen.....	30.0	18.00	1½	2	10	60		20.0	12.00	10	60
Granite and stone trades.											
Granite cutters:											
Inside and outside.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Machine.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Stonecutters.....	53.0	23.32	1½	2	8	44	12	50.0	22.00	8	44
Metal trades.											
Boiler makers:											
Manufacturing shops.....	33.3	16.33	2	2	8	49	12	33.3	16.33	9	49
Outside.....	50.0	22.00	2	2	9	48		50.0	22.00	8	48
Railroad shops.....	33.3	20.00	1½	1½	10	60		33.3	20.00	10	60

¹ No scale in 1913.² 25 cents per hour until 9 p. m.; time and a half thereafter.³ 25 cents per hour.⁴ For Labor Day, hourly rate multiplied by three.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PHILADELPHIA, PA.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Boiler makers' helpers, outside..	37.5	16.50	2	1 2	8	44	37.5	16.50	8	44
Core makers.....	38.9	21.00	1 1/2	2	9	54	34.4	18.60	9	54
Machinists:										
Manufacturing shops.....	33.3	18.00	1 1/2	2	9	54	33.3	18.00	9	54
Tool and die makers.....	37.5	20.25	1 1/2	2	9	54	37.5	20.25	9	54
Railroad shops.....	35.0	19.25	1 1/2	2	10	55	35.0	19.25	10	55
Metal polishers and buffers.....	30.0	16.50	1 1/2	2	10	55	27.5	15.13	10	55
Molders, iron and brass.....	38.9	21.00	1 1/2	2	9	54	36.1	19.50	9	54
Pattern makers, wood:										
Manufacturing shops.....	37.5	18.75	1 1/2	2	9	50	37.5	18.75	9	50
Jobbing shops.....	42.0	21.00	1 1/2	2	9	50	42.0	21.00	9	50
Millwork.										
Carpenters.....	50.0	25.00	2 1/2	2	9	50	50.0	25.00	9	50
Painters, hardwood finishers....	39.0	18.72	1 1/2	2	8 1/2	48	36.0	18.00	9	50
Printing and publishing: Book and job.										
Bookbinders:										
Cutters, machine, union A...	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
Cutters, stock, union A....	35.4	17.00	1 1/2	2	8	48	35.4	17.00	8	48
Cutters, book and sheet, union B.....	35.4	17.00	3 1/2	4 1/2	8 1/2	48	35.4	17.00	8 1/2	48
Cutters, stock, union B....	31.3	15.00	3 1/2	4 1/2	8 1/2	48	31.3	15.00	8 1/2	48
Cutters, assistant, union B..	26.0	12.50	3 1/2	4 1/2	8 1/2	48	26.0	12.50	8 1/2	48
Finishers, extra, union B...	45.8	22.00	3 1/2	4 1/2	8 1/2	48	45.8	22.00	8 1/2	48
Finishers, job, union A.....	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
Finishers, sheep and plain, union B.....	39.6	19.00	3 1/2	4 1/2	8 1/2	48	39.6	19.00	8 1/2	48
Finishers, full-bound, union A.....	39.6	19.00	1 1/2	2	8	48	39.6	19.00	8	48
Finishers, half-bound, union A.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
Finishers, assistant, union B	37.5	18.00	3 1/2	4 1/2	8 1/2	48	37.5	18.00	8 1/2	48
Forwarders, extra, job, union B.....	43.8	21.00	3 1/2	4 1/2	8 1/2	48	43.8	21.00	8 1/2	48
Forwarders, plain, sheep, or half-bound, union B.....	39.6	19.00	3 1/2	4 1/2	8 1/2	48	39.6	19.00	8 1/2	48
Forwarders, job, full bound, union A.....	39.6	19.00	1 1/2	2	8	48	39.6	19.00	8	48
Forwarders, full and half- bound, stock, union A....	35.4	17.00	1 1/2	2	8	48	35.4	17.00	8	48
Forwarders, cloth, union B..	37.5	18.00	3 1/2	4 1/2	8 1/2	48	37.5	18.00	8 1/2	48
Forwarders, half-bound, union A.....	33.3	16.00	1 1/2	2	8	48	33.3	16.00	8	48
Rulers, faint line, union C...	35.4	17.00	1 1/2	2	8 1/2	48	35.4	17.00	8 1/2	48
Rulers, small jobbing, unit work, union C.....	39.6	19.00	1 1/2	2	8 1/2	48	39.6	19.00	8 1/2	48
Rulers, job, ledger work, union C.....	41.7	20.00	1 1/2	2	8 1/2	48	41.7	20.00	8 1/2	48
Rulers, second class, down- line ruling, union C.....	37.5	18.00	1 1/2	2	8 1/2	48	37.5	18.00	8 1/2	48
Rulers, head, union C.....	43.8	21.00	1 1/2	2	8 1/2	48	43.8	21.00	8 1/2	48

1 For Labor Day, hourly rate multiplied by 3.
 2 Until 10 p. m.; double time thereafter.
 3 Until midnight; double time thereafter.
 4 For New Year's, Memorial, and Thanksgiving days; all other holidays and Sunday, hourly rate multiplied by 2.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PHILADELPHIA, PA.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Printing and publishing. Book and job—Continued.											
Compositors:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
English.....	41.7	20.00	1½	1½	8	48	39.6	19.00	8	48	
German.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48	
Electrotypers:											
Battery men and builders..	43.8	21.00	2½	2	3 8	3 48	4	37.5	18.00	8	48
Finishers.....	47.9	23.00	2½	2	3 8	3 48	4	41.7	20.00	8	48
Molders.....	52.1	25.00	2½	2	3 8	3 48	4	45.8	22.00	8	48
Linotype operators.....	45.8	22.00	1½	1½	8	48	43.8	21.00	8	48	
Press feeders:											
Cylinder presses, 25 by 38 inches or over.....	28.1	13.50	1½	1½	8	48	28.1	13.50	8	48	
Cylinder presses, under 25 by 38 inches.....	24.0	11.50	1½	1½	8	48	24.0	11.50	8	48	
Presses with automatic feeders.....	30.2	14.50	1½	1½	8	48	30.2	14.50	8	48	
Flat bed, perfecting press.....	30.2	14.50	1½	1½	8	48	30.2	14.50	8	48	
Presses, all sizes (female).....	20.8	10.00	1½	1½	8	48	20.8	10.00	8	48	
Pressmen, cylinder presses (competitive offices):											
In charge of web presses.....	57.3	27.50	1½	1½	8	48	57.3	27.50	8	48	
In charge of 2-color flat-bed presses with automatic feeders.....	54.2	26.00	1½	1½	8	48	54.2	26.00	8	48	
In charge of flat-sheet rotary presses.....	54.2	26.00	1½	1½	8	48	54.2	26.00	8	48	
Operating 1 flat-bed perfecting press with automatic feeders.....	52.1	25.00	1½	1½	8	48	50.0	24.00	8	48	
Operating 2 presses with automatic feeders.....	50.0	24.00	1½	1½	8	48	47.9	23.00	8	48	
Operating 1 flat-bed perfecting press.....	47.9	23.00	1½	1½	8	48	45.8	22.00	8	48	
Operating 1 cylinder and 3 platen presses, or not more than 2 flat-bed presses.....	45.8	22.00	1½	1½	8	48	43.8	21.00	8	48	
In charge of 2-color automatic presses.....	45.8	22.00	1½	1½	8	48	45.8	22.00	8	48	
Overlay cutters.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48	
Not over 2 Adams presses.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48	
Pressmen, cylinder presses (non-competitive offices):											
In charge of flat-sheet rotary 4-color McKee presses, double product.....	76.0	36.50	1½	1½	9½	48	76.0	36.50	9½	48	
In charge of flat-sheet rotary 2-color McKee presses, single or double product, or flat-sheet rotary 4-color McKee presses, single product, or rotary web presses, 69 inches or over, with feeders and stitchers attached.....	72.9	35.00	1½	1½	9½	48	72.9	35.00	9½	48	

¹ For New Year's, Memorial, and Thanksgiving days; all other holidays and Sunday, hourly rate multiplied by 2.

² Until 10 p. m.; double time thereafter and after 2 p. m. on Saturday.

³ Hours vary, but total 48 per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PHILADELPHIA, PA.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week full time.
Printing and publishing: Book and job—Concluded.											
Pressmen, cylinder presses (noncompetitive offices—Con. In charge of 4 rotary web presses 46 inches and over, with feeders and stitchers attached.....	Cts. 67.7	Dolls. 32.50	1½	1 1½	9½	48	.....	Cts. 67.7	Dolls. 32.50	9½	48
In charge of flat-sheet rotary presses, color work.....	66.7	32.00	1½	1 1½	9½	48	.....	66.7	32.00	9½	48
In charge of 4-color web presses, proving process, or rotary web presses under 46 inches, or presses requiring an assistant....	62.5	30.00	1½	1 1½	9½	48	.....	62.5	30.00	9½	48
More than 2 flat-bed presses with automatic feeders....	52.1	25.00	1½	1 1½	9½	48	.....	52.1	25.00	9½	48
Not more than 2 flat-bed presses with automatic feeders.....	47.9	23.00	1½	1 1½	9½	48	.....	47.9	23.00	9½	48
Overlay and matrix cutters.	47.9	23.00	1½	1 1½	9½	48	.....	47.9	23.00	9½	48
Pressmen, platen presses (competitive offices):											
Operating 1 or 2 presses.....	30.2	14.50	1½	1 1½	8	48	.....	30.2	14.50	8	48
Operating 2 presses or 1 two-color press.....	45.8	22.00	1½	1 1½	8	48	.....	45.8	22.00	8	48
Operating 3 or 4 presses.....	33.3	16.00	1½	1 1½	8	48	.....	33.3	16.00	8	48
Operating more than 4 presses.....	37.5	18.00	1½	1 1½	8	48	.....	37.5	18.00	8	48
Automatic presses, provers..	39.6	19.00	1½	1 1½	8	48	.....	39.6	19.00	8	48
Printing and publishing: Newspaper.											
Compositors, daywork:											
English.....	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
German.....	55.0	22.00	1½	2	8	40	.....	52.5	21.00	8	40
Compositors, nightwork:											
English.....	47.8	22.00	1½	2	7½	46	.....	47.8	22.00	7½	46
German.....	60.0	24.00	1½	2	8	40	.....	57.5	23.00	8	40
Linotype operators, daywork:											
English.....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
German.....	55.0	22.00	1½	1½	8	40	.....	52.5	21.00	8	40
Linotype operators, nightwork:											
English.....	54.3	25.00	1½	2	7½	46	.....	54.3	25.00	7½	46
German.....	60.0	24.00	1½	2	8	40	.....	57.5	23.00	8	40
Machine tenders, daywork....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Machine tenders, nightwork....	54.3	25.00	1½	2	7½	46	.....	54.3	25.00	7½	46
Pressmen, web presses, daywork:											
Head pressmen.....	52.1	25.00	1½	2 1½	8	48	.....	52.1	25.00	8	48
Brakemen and tension men.	37.5	18.00	1½	2 1½	8	48	.....	37.5	18.00	8	48
Platers and floor men.....	34.4	16.50	1½	2 1½	8	48	.....	34.4	16.50	8	48
Pressmen, web presses, night-work:											
Head pressmen.....	65.8	25.00	1½	1	6	38	.....	65.8	25.00	6	38
Brakemen and tension men.	47.4	18.00	1½	1	6	38	.....	47.4	18.00	6	38
Platers and floor men.....	43.4	16.50	1½	1	6	38	.....	43.4	16.50	6	38
Stereotypers, daywork.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Stereotypers, nightwork.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48

¹ For New Year's, Memorial, and Thanksgiving days; all other holidays and Sunday, hourly rate multiplied by 2.

² For holidays; for Sunday, hourly rate multiplied by 2.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PITTSBURGH, PA.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—			Hours of labor—			Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Bakery trades.											
Bakers, union A, hand bakeries:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
First hands.....	39.2	20.00	(1)	1	8½	51	39.2	20.00	8½	51	51
Second hands.....	33.3	17.00	(2)	1	8½	51	33.3	17.00	8½	51	51
Third hands.....	29.4	15.00	(2)	1	8½	51	29.4	15.00	8½	51	51
Bakers, union B, hand or machine bakeries:											
Benchmen.....	29.6	16.00	1½	1	9	54	27.8	15.00	9	54	54
Foremen.....	37.0	20.00	1½	1	9	54	33.3	18.00	9	54	54
Oven men and mixers.....	33.3	18.00	1½	1	9	54	29.6	18.00	9	54	54
Helpers.....	24.1	13.00	1½	1	9	54	24.1	13.00	9	54	54
Bakers, Hebrew bread:											
First hands.....	51.0	26.00	(3)	1	8½	51	49.0	25.00	8½	51	51
Second hands.....	43.1	22.00	(4)	1	8½	51	41.2	21.00	8½	51	51
Third hands.....	39.2	20.00	(4)	1	8½	51	37.3	19.00	8½	51	51
Fourth hands.....	35.3	18.00	(6)	1	8½	51	33.3	17.00	8½	51	51
Brewery and bottling-house workmen.											
Bottlers.....	36.5	17.50	6 1	1½	8	48	33.3	16.00	8	48	48
Brewhouse men and cellarmen..	40.6	19.50	1½	1½	8	48	37.5	18.00	8	48	48
Cellarmen, first.....	46.9	22.50	1½	1½	8	48	43.8	21.00	8	48	48
Chauffeurs.....	39.8	21.50	1	2	9	54	37.0	20.00	9	54	54
Chauffeurs' helpers.....	36.1	19.50	1	2	9	54	33.3	18.00	9	54	54
Coopers, washhouse men, and watchmen.....	39.6	19.00	1½	1½	8	48	36.5	17.50	8	48	48
Drivers:											
Bottle beer.....	38.0	20.50	1	2	9	54	35.2	19.00	9	54	54
Route.....	39.8	21.50	1	2	9	54	37.0	20.00	9	54	54
Shipping.....	35.2	19.00	1	2	9	54	32.4	17.50	9	54	54
Drivers' helpers.....	30.6	16.50	1	2	9	54	27.8	15.00	9	54	54
Engineers, first.....	50.0	28.00	1½	1	8	56	47.3	26.50	8	56	56
Engineers' assistants.....	40.2	22.50	1½	1	8	56	37.5	21.00	8	56	56
Firemen.....	34.8	19.50	1½	1	8	56	32.1	18.00	8	56	56
Firemen's helpers.....	31.3	17.50	1½	1	8	56	28.6	16.00	8	56	56
First men in brewhouse, fermenting cellar, and washhouse.....	42.7	20.50	1½	1½	8	48	39.6	19.00	8	48	48
Foremen, 4 men or less, bottling house.....	42.7	20.50	6 1	1½	8	48	39.6	19.00	8	48	48
Foremen, more than 4 men, bottling house.....	49.0	23.50	6 1	1½	8	48	45.8	22.00	8	48	48
Malt driers.....	36.5	17.50	1½	1½	8	48	33.3	16.00	8	48	48
Oilers.....	31.3	17.50	1½	1	8	56	28.6	16.00	8	56	56
Pipe fitters and repair men.....	40.6	19.50	1½	1½	8	48	37.5	18.00	8	48	48
Pipe fitters' helpers.....	36.5	17.50	1½	1½	8	48	33.3	16.00	8	48	48
Stabblers.....	27.8	17.50	1	1	9	63	25.4	16.00	9	63	63
Yardmen.....	30.6	16.50	1	1	9	54	27.8	15.00	9	54	54

1 45 cents per hour.

2 35 cents per hour.

3 70 cents per hour.

4 50 cents per hour.

5 40 cents per hour.

6 On days before holidays, Sunday, and "lay-off days," hourly rate multiplied by 1½.

7 Allowed one-half day off each week with pay.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PITTSBURGH, PA.—Continued.

Trade and occupation.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Satur-day half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades.											
Bricklayers.....	Cts. 70.0	Dolls. 30.80	1 1/2	2	8	44	12	Cts. 70.0	Dolls. 30.80	8	44
Carpenters.....	56.3	24.75	1 1/2	2	8	44	12	55.0	24.20	8	44
Cement workers, finishers.....	50.0	24.00	1 1/2	2	8	48		(^s)	(^s)	(^s)	(^s)
Cement workers, finishers' help-ers.....	30.0	14.40	1 1/2	2	8	48		(^s)	(^s)	(^s)	(^s)
Engineers, portable and hoisting	56.3	27.00	1 1/2	2	8	48		56.3	27.00	8	48
Hod carriers:											
Brickmen.....	25.0	12.38	1 1/2	2	9	49 1/2	12	25.0	12.38	9	49
Mortar men.....	40.0	17.60	1 1/2	2	8	44	12	40.0	17.60	8	44
Inside wiremen.....	57.5	27.60	1 1/2	2	8	48		57.5	27.60	8	48
Laborers, building.....	37.5	16.50	1 1/2	2	8	44	12	37.5	16.50	8	44
Laborers, excavating.....	25.0	13.50	1 1/2	2	9	54		25.0	13.50	9	54
Lathers:											
Metal.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Wood.....	(^s)	(^s)	1 1/2	2	8	44	12	(^s)	(^s)	8	44
Marble-setters.....	62.5	30.00	2	2	8	48		62.5	30.00	8	48
Marble-setters' helpers.....	68.8	30.25	1 1/2	2	8	44	12				
Marble-setters' helpers.....	37.5	18.00	1 1/2	2	8	48		37.5	18.00	8	48
Painters.....	56.3	24.75	1 1/2	2	8	44	12	55.0	24.20	8	44
Plasterers.....	68.8	30.25	1 1/2	2	8	44	12	62.5	27.50	8	44
Plasterers' laborers.....	40.0	17.60	1 1/2	2	8	44	12	40.0	17.60	8	44
Plumbers and gas fitters.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Sheet-metal workers.....	55.0	24.20	1 1/2	2	8	44	12	55.0	24.20	8	44
Steam fitters.....	62.5	27.50	1 1/2	2	8	44	12	56.3	27.00	8	48
Steam fitters' helpers.....	37.5	16.50	1 1/2	2	8	44	12	31.3	15.00	8	48
Stonemasons.....	55.0	24.20	1 1/2	2	8	44	12	55.0	24.20	8	44
Stonemasons laying dressed											
stone.....	65.0	28.60	1 1/2	2	8	44	12	65.0	28.60	8	44
Structural-iron workers.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finish-ers.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finish-ers' helpers.....	45.0	19.80	1 1/2	2	8	44	12	45.0	19.80	8	44
Tile layers.....	62.5	30.00	1 1/2	2	8	48		62.5	30.00	8	48
Tile layers' helpers.....	32.5	15.00	1 1/2	2	8	48		32.5	15.00	8	48
Granite and stone trades.											
Granite cutters:											
Inside.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Outside and machine.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Stonecutters.....	55.0	24.20	1 1/2	2	8	44	12	50.0	22.00	8	44
Metal trades.											
Blacksmiths:											
Manufacturing shops.....	37.5	18.00	1 1/2	2	8	48		37.5	18.00	8	48
Locomotive shops.....	32.5	16.25	1 1/2	2	9	50	12	32.5	16.25	9	50
Locomotive shops, ham-mermen.....	88.9	44.45	1 1/2	2	9	50	12	88.9	44.45	9	50

1 Double time for Saturday afternoon.

2 In effect May 15, 1914.

3 Not organized on May 15, 1913.

4 Until midnight; double time thereafter.

5 \$3.25 per 1,000 laths.

6 Under jurisdiction of bricklayers' union.

7 Double time after 6 p. m. on Saturday.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PITTSBURGH, PA.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.										
Blacksmiths' helpers:										
Manufacturing shops.....	Cts. 28.5	Dolls. 13.68	1½	2	8	48	.....	Cts. 28.1	Dolls. 13.50	8 48
Locomotive shops.....	22.5	11.25	1½	2	9	50	12	22.5	11.25	9 50
Boiler makers:										
Manufacturing shops.....	40.0	21.60	(1)	2 3	9	54	.....	40.0	21.60	9 54
Outside.....	50.0	24.00	2	2 2	8	48	3	50.0	24.00	8 48
Railroad shops, road A.....	36.0	21.60	1½	1½	10	60	.....	36.0	21.60	10 60
Railroad shops, roads B and C.....	36.0	19.44	1½	1½	9	54	.....	36.0	19.44	9 54
Boiler makers' helpers:										
Manufacturing shops.....	25.0	13.50	(1)	2 3	9	54	.....	25.0	13.50	9 54
Outside.....	40.0	19.20	2	2 2	8	48	.....	40.0	19.20	8 48
Core makers.....	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9 54
Machinists:										
Manufacturing shops.....	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9 54
Railroad shops.....	34.0	18.36	1½	1½	9	54	.....	34.0	18.36	9 54
Metal polishers and buffers, shops A.....	35.0	18.90	1½	2	9½	54	.....	35.0	18.90	9½ 54
Metal polishers and buffers, shops B.....	35.0	18.20	1½	2	9	52	.....	35.0	18.20	9 52
Molders, iron and brass.....	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9 54
Pattern makers, wood:										
Manufacturing shops.....	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9 54
Jobbing shops.....	50.0	27.00	1½	2	9	54	.....	50.0	27.00	9 54
Millwork.										
Carpenters.....	44.4	22.00	1½	2	9	49½	(4)	38.9	21.00	9 54
Printing and publishing: Book and job.										
Compositors.....	41.7	20.00	1½	2	8	48	.....	39.6	19.00	8 48
Electrotypers:										
Battery men.....	31.3	15.00	6 1½	2	8	48	.....	31.3	15.00	8 48
Builders.....	34.4	16.50	6 1½	2	8	48	.....	34.4	16.50	8 48
Finishers.....	43.8	21.00	6 1½	2	8	48	.....	43.8	21.00	8 48
Molders.....	50.0	24.00	6 1½	2	8	48	.....	50.0	24.00	8 48
Linotype operators:										
English.....	50.0	24.00	1½	2	8	48	.....	47.9	23.00	8 48
German.....	49.0	23.50	(6)	2	8	48	.....	49.0	23.50	8 48
Press feeders:										
Cylinder presses.....	27.1	13.00	7 1½	1½	8	48	.....	27.1	13.00	8 48
Cylinder presses (females).....	20.8	10.00	7 1½	1½	8	48	.....	18.8	9.00	8 48
Platen presses.....	18.8	9.00	7 1½	1½	8	48	.....	18.8	9.00	8 48
Platen presses (females).....	16.7	8.00	7 1½	1½	8	48	.....	16.7	8.00	8 48

¹ On new work, hourly rate multiplied by 1½; after 4 p. m. on Saturday, by 2; on repair work, by 2; after 4 p. m. on Saturday, by 2½.

² For Labor Day, hourly rate multiplied by 4.

³ For Labor Day and on repair work, hourly rate multiplied by 3.

⁴ Not reported.

⁵ Until 10 p. m.; double time thereafter.

⁶ 75 cents per hour.

⁷ Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PITTSBURGH, PA.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job—Concluded.										
Pressmen, cylinder presses: Operating 2 cylinder presses or 1 cylinder and 1 platen press.....	<i>Cts.</i> 43.8	<i>Dolls.</i> 21.00	1 1/2	2	8	48	<i>Cts.</i> 41.7	<i>Dolls.</i> 20.00	8	48
Operating 1 automatic press.....	41.7	20.00	1 1/2	2	8	48	39.6	19.00	8	48
Operating 2 automatic presses.....	46.9	22.50	1 1/2	2	8	48	44.8	21.50	8	48
Operating 2 cylinder presses and 1 platen press.....	50.0	24.00	1 1/2	2	8	48	47.9	23.00	8	48
Operating 3 cylinder presses and 1 platen press.....	54.2	26.00	1 1/2	2	8	48	52.1	25.00	8	48
Pressmen, platen presses, 3 or 4 presses.....	39.6	19.00	1 1/2	2	8	48	37.5	18.00	8	48
Printing and publishing: Newspaper.										
Compositors, daywork.....	60.0	27.00	1 1/2	1	7 1/2	245	55.0	26.40	8	48
Compositors, nightwork:										
English.....	65.0	29.25	1 1/2	1	7 1/2	245	60.0	28.80	8	48
German.....	53.1	25.50	(3)	1	8	248	53.1	25.50	8	48
Linotype operators, daywork.....	60.0	27.00	1 1/2	1	7 1/2	245	55.0	26.40	8	48
Linotype operators, nightwork:										
English.....	65.0	29.25	1 1/2	1	7 1/2	245	60.0	28.80	8	48
German.....	53.1	25.50	(3)	1	8	248	53.1	25.50	8	48
Machine tenders.....	66.7	30.00	1 1/2	1	7 1/2	245	62.5	30.00	8	48
Pressmen, web presses, day-work:										
Head pressmen.....	46.9	22.50	1 1/2	2	8	48	46.9	22.50	8	48
First assistant.....	40.6	19.50	1 1/2	2	8	48	40.6	19.50	8	48
Second assistant.....	40.0	19.20	1 1/2	2	8	48	40.0	19.20	8	48
Third assistant.....	40.0	19.20	1 1/2	2	8	48	40.0	19.20	8	48
Fourth assistant.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
Pressmen, web presses, night-work:										
Head pressmen.....	46.9	22.50	1 1/2	2	8	48	46.9	22.50	8	48
First assistant.....	40.6	19.50	1 1/2	2	8	48	40.6	19.50	8	48
Second assistant.....	40.0	19.20	1 1/2	2	8	48	40.0	19.20	8	48
Third assistant.....	40.0	19.20	1 1/2	2	8	48	40.0	19.20	8	48
Fourth assistant.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
Stereotypers, daywork.....	46.9	22.50	1 1/2	1 1/2	8	48	46.9	22.50	8	48
Stereotypers, nightwork.....	46.9	22.50	1 1/2	1 1/2	8	48	46.9	22.50	8	48

PORTLAND, OREG.

Bakery trades.										
Bakers, hand bakeries:										
Benchmen.....	37.3	19.00	1 1/2	1 1/2	8 1/2	51	37.3	19.00	8 1/2	51
Benchmen, partly oven work.....	41.2	21.00	1 1/2	1 1/2	8 1/2	51	41.2	21.00	8 1/2	51
Bakers working alone.....	41.2	21.00	1 1/2	1 1/2	8 1/2	51	41.2	21.00	8 1/2	51
Foremen, 2 or more men.....	49.0	25.00	1 1/2	1 1/2	8 1/2	51	49.0	25.00	8 1/2	51
Foremen, 1 man.....	44.1	22.50	1 1/2	1 1/2	8 1/2	51	44.1	22.50	8 1/2	51
Oven men.....	49.0	25.00	1 1/2	1 1/2	8 1/2	51	49.0	25.00	8 1/2	51
Bakers, machine bakeries:										
Benchmen.....	37.3	19.00	1 1/2	1 1/2	8 1/2	51	37.3	19.00	8 1/2	51

1 Until midnight; double time thereafter and after 5 p. m. on Saturday.
 2 Minimum; maximum, 8 per day, 48 per week.
 3 75 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PORTLAND, OREG.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Brewery and bottling-house workmen.										
Bottlers, corkers, labelers, packers, and wiremen.....	Cts. 41.7	Dolls. 20.00	1½	1½	8	48	Cts. 41.7	Dolls. 20.00	8	48
Brewhouse men, cellarmen, maltsters, pitch house and washhouse men.....	51.6	24.75	(1)	(1)	8	48	51.6	24.75	8	48
Drivers, route.....	44.4	24.00	(2)	(2)	9	54	44.4	24.00	9	54
Rinsers, tin foilers, and truckers.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Stablemen and extra drivers.....	40.7	22.00	(2)	(2)	9	54	40.7	22.00	9	54
Yardmen.....	37.0	20.00	(3)	(3)	9	54	37.0	20.00	9	54
Building trades.										
Bricklayers.....	75.0	33.00	1½	1½	8	44	75.0	33.00	8	44
Carpenters.....	50.0	22.00	1½	2	8	44	50.0	22.00	8	44
Carpenters, parquetry-floor layers.....	56.3	24.75	1½	2	8	44	56.3	24.75	8	44
Carpenters, stair builders.....	55.0	29.70	1½	2	9	54	55.0	29.70	9	54
Carpenters, dock and bridge-men.....	44.4	24.00	1½	2	9	54	(4)	(4)	(4)	(4)
Carpenters, boom men.....	50.0	27.00	1½	2	9	54	(4)	(4)	(4)	(4)
Cement workers, finishers.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Cement workers, finishers' helpers.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Engineers, portable and hoisting.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Hod carriers.....	50.0	24.00	2	2	8	48	50.0	24.00	8	48
Inside wiremen.....	56.3	24.75	5 1½	2	8	44	12 56.3	24.75	8	44
Inside wiremen, fixture hangers.....	56.3	24.75	5 1½	2	8	44	12 50.0	22.00	8	44
Laborers, building.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Lathers:										
Metal.....	62.5	27.50	2	2	8	44	62.5	27.50	8	44
Wood.....	(6)		2	2	8	44	12 (6)		8	44
Marble-setters.....	68.8	30.25	1½	2	8	44	11 68.8	33.00	8	48
Marble-setters' helpers.....	37.5	16.50	1½	2	8	44	11 37.5	18.00	8	48
Painters.....	50.0	22.00	1½	2	8	44	4 50.0	24.00	8	48
Painters, sign.....	62.5	27.50	1½	2	8	44	4 62.5	30.00	8	44
Plasterers.....	75.0	33.00	2	2	8	44	12 75.0	33.00	8	48
Plasterers' tenders.....	50.0	24.00	2	2	8	48	50.0	24.00	8	48
Plumbers and gas fitters.....	75.0	33.00	2	2	8	44	12 75.0	33.00	8	48
Sheet-metal workers.....	56.3	24.75	1½	2	8	44	12 56.3	24.75	8	44
Steam fitters.....	75.0	33.00	2	2	8	44	12 75.0	33.00	8	44
Stonemasons.....	75.0	33.00	1½	1½	8	44	12 75.0	33.00	8	44
Structural-iron workers.....	62.5	27.50	1½	2	8	44	12 62.5	27.50	8	44
Structural-iron workers, finishers.....	62.5	27.50	1½	2	8	44	12 62.5	27.50	8	44
Structural-iron workers, pile drivers.....	62.5	27.50	1½	2	8	44	12 62.5	27.50	8	44
Tile layers.....	68.8	33.00	1½	2	8	48	68.8	33.00	8	48
Tile layers' helpers.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48

1 75 cents per hour.

2 60 cents per hour.

3 50 cents per hour.

4 Not organized on May 15, 1913.

5 Until 10 p. m.; double time thereafter and on Saturday afternoon.

6 \$2 per 1,000 laths.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PORTLAND, OREG.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Chauffeurs, teamsters, and drivers.											
Chauffeurs.....	Cts. 30.0	Dolls. 18.00	1	1	10	60	.....	Cts. 30.0	Dolls. 18.00	10	60
Drivers:											
1-horse wagon.....	20.0	12.00	1	1	10	60	.....	20.0	12.00	10	60
Light 2-horse wagon.....	25.0	15.00	1	1	10	60	.....	25.0	15.00	10	60
Wagons, capacity of more than 2½ tons.....	30.0	18.00	1	1	10	60	.....	30.0	18.00	10	60
Freight handlers.											
Longshoremen:											
Grain handlers.....	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Machinemen, samplers, and weighers.....	45.0	24.30	1½	1½	9	54	.....	45.0	24.30	9	54
Lumber and paper handlers.....	50.0	27.00	1½	1½	9	54	.....	50.0	27.00	9	54
General cargo, coastwise vessels.....	55.0	29.70	1½	1½	9	54	.....	55.0	29.70	9	54
General cargo, foreign-bound vessels.....	55.0	29.70	(1)	(1)	9	54	.....	55.0	29.70	9	54
Granite and stone trades.											
Granite cutters:											
Inside.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Machine.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Stonecutters.....	70.0	30.80	1½	2	8	44	12	70.0	30.80	8	45
Metal trades.											
Blacksmiths, manufacturing and jobbing shops.....	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9	44
Blacksmiths' helpers, manufacturing and jobbing shops.....	27.8	15.00	1½	2	9	54	.....	27.8	15.00	9	54
Boiler makers:											
Manufacturing and jobbing shops.....	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54
Outside.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Boiler makers' helpers:											
Manufacturing and jobbing shops.....	27.8	15.00	1½	2	9	54	.....	27.8	15.00	9	54
Outside.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Machinists, manufacturing and jobbing shops.....	45.0	21.60	2 1½	2	8	48	.....	45.0	21.60	8	48
Molders, iron and brass.....	41.7	22.50	1½	2	9	54	.....	41.7	22.50	9	54
Pattern makers, wood:											
Manufacturing shops.....	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54
Jobbing shops.....	51.4	27.00	1½	2	8½	52½	.....	51.4	27.00	8½	52½
Millwork.											
Carpenters:											
Sticker men, layers out, benchmen, shaper hands, band sawyers, sash layer out men, and general machinemen.....	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9	54
Bench hands, stock cutters on cabinetwork, drum sanders, and wood turners.....	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54

¹\$1 per hour.
²Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PORTLAND, OREG.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Millwork—Concluded.										
Carpenters—Concluded.										
Planer men, sash sticker men, stock cutters for sash and doors, and smoothers on veneered hardwood doors.....	Cts. 35.0	Dolls. 18.90	1½	2	9	54	Cts. 35.0	Dolls. 18.90	9	54
Putting up sash and doors..	32.5	17.55	1½	2	9	54	32.5	17.55	9	54
Trim sawyers, smoothers on stock for sash and doors, mortise men, tenon men, and elbow sanders...	30.0	16.20	1½	2	9	54	30.0	16.20	9	54
Painters, hardwood finishers...	33.3	18.00	1½	2	9	54	33.3	18.00	9	54
Printing and publishing: Book and job.										
Bookbinders.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48
Compositors.....	53.1	25.50	1½	1½	8	48	53.1	25.50	8	48
Electrotypers: Finishers and molders.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Linotype operators.....	65.6	31.50	1½	1½	8	48	65.6	31.50	8	48
Press feeders:										
Cylinder presses.....	34.4	16.50	1½	2	8	48	34.4	16.50	8	48
Platen presses.....	29.2	14.00	1½	2	8	48	29.2	14.00	8	48
Pressmen, cylinder presses:										
Operating 1 press.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Operating 2 presses.....	53.1	25.50	1½	2	8	48	53.1	25.50	8	48
Foremen in charge of 1 cylinder press and more than 2 platen presses, or more than 1 cylinder and platen presses.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Foremen in charge of 1 cylinder press and 1 or 2 platen presses.....	56.3	27.00	1½	2	8	48				
Pressmen, platen presses:										
Operating 1 or 2 presses.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Operating 3 presses.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Printing and publishing: Newspaper.										
Compositors, daywork.....	68.3	30.75	1½	1	7½	45	68.3	30.75	7½	45
Compositors, nightwork.....	75.0	33.75	1½	1	7½	45	75.0	33.75	7½	45
Linotype operators, daywork.....	68.3	30.75	1½	1	7½	45	68.3	30.75	7½	45
Linotype operators, nightwork.....	75.0	33.75	1½	1	7½	45	75.0	33.75	7½	45
Machine tenders, daywork.....	68.3	30.75	1½	1	7½	45	68.3	30.75	7½	45
Machine tenders, nightwork.....	75.0	33.75	1½	1	7½	45	75.0	33.75	7½	45
Pressmen, web presses, daywork:										
Head pressmen.....	68.8	33.00	1½	1	8	48	68.8	33.00	8	48
Journeyman.....	53.1	25.50	1½	1	8	48	53.1	25.50	8	48
Pressmen, web presses, nightwork:										
Head pressmen.....	79.1	36.00	1½	1	7½	45½	79.1	36.00	7½	45½
Journeyman.....	59.3	27.00	1½	1	7½	45½	59.3	27.00	7½	45½
Stereotypers, daywork.....	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
Stereotypers, nightwork.....	56.3	27.00	1½	1	8	48	56.3	27.00	8	48

¹ Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PROVIDENCE, R. I.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Bakery trades.											
Bakers, Hebrew bread:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
First hands.....	38.6	22.00	(1)	(1)	94	57	36.7	22.00	10	60	
Second hands.....	35.1	20.00	(1)	(1)	94	57	33.3	20.00	10	60	
Third hands.....	29.8	17.00	(1)	(1)	94	57	28.3	17.00	10	60	
Brewery and bottling-house workmen.											
Bottlers.....	35.4	17.00	(1)	(2)	8	48	35.4	17.00	8	48	
Bottlers' helpers.....	32.3	15.50	(1)	(2)	8	48	32.3	15.50	8	48	
Brewhouse men, cellarmen, and fermenters.....	40.6	19.50	(1)	(2)	8	48	38.5	18.50	8	48	
Cellarman, first.....	44.8	21.50	(1)	(2)	8	48	42.7	20.50	8	48	
Drivers and chauffeurs.....	36.5	17.50	(1)	(2)	8	48	36.5	17.50	8	48	
Drivers, depot, union A.....	37.0	20.00	(1)	(2)	9	54	35.2	19.00	9	54	
Drivers, depot, union B.....	41.7	20.00	(1)	(2)	8	48	39.6	19.00	8	48	
Drivers, route, union A.....	38.9	21.00	(1)	(2)	9	54	37.0	20.00	9	54	
Drivers, route, union B.....	43.8	21.00	(1)	(2)	8	48	41.7	20.00	8	48	
Drivers' helpers.....	35.4	17.00	(1)	(2)	8	48	33.3	16.00	8	48	
Engineers, first, union A.....	42.0	23.50	(1)	1	8	56	40.2	22.50	8	56	
Engineers, first, union B.....	42.0	23.50	(1)	1	8	56	40.2	22.50	8	56	
Engineers, assistant, union A.....	38.4	21.50	(1)	1	8	56	36.6	20.50	8	56	
Engineers, assistant, union B.....	38.4	21.50	(1)	1	8	56	36.6	20.50	8	56	
Engineers' helpers, union A.....	29.5	16.50	(1)	1	8	56	27.7	15.50	8	56	
Engineers' helpers, union B.....	29.5	16.50	(1)	1	8	56	27.7	15.50	8	56	
Fermenters, first.....	44.8	21.50	(1)	(2)	8	48	42.7	20.50	8	48	
Firemen.....	34.8	19.50	(1)	1	8	48	33.0	18.50	8	48	
Kettle men, first.....	44.8	21.50	(1)	(2)	8	48	42.7	20.50	8	48	
Stablemen, first.....	33.3	21.00	(1)	1	9	63	31.7	20.00	9	63	
Stablemen.....	28.6	18.00	(1)	1	9	63	27.0	17.00	9	63	
Washhouse men, first.....	42.7	20.50	(1)	(2)	8	48	40.6	19.50	8	48	
Washhouse men.....	38.5	18.50	(1)	(2)	8	48	36.5	17.50	8	48	
Watchmen, union A.....	31.7	20.00	(1)	1	9	63	30.2	19.00	9	63	
Watchmen, union B.....	31.7	20.00	(1)	1	9	63	30.2	19.00	9	63	
Building trades.											
Bricklayers.....	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44
Bricklayers, tunnel, sewer, and caisson work.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Carpenters.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Cement workers, finishers.....	50.0	22.00	1½	2	8	44	2	(6)	(6)	(6)	(6)
Cement workers, finishers' helpers.....	34.5	15.18	1½	2	8	44	2	(6)	(6)	(6)	(6)
Engineers, portable and hoisting Hod carriers:	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Brick men.....	28.1	14.06	1½	2	9	50	12	28.1	14.06	9	50
Mortar men.....	30.0	15.00	1½	2	9	50	12	30.0	15.00	9	50
Inside wiremen.....	50.0	22.00	2	2	8	44	12	43.8	19.25	8	44
Laborers, building.....	25.0	12.50	1½	2	9	50	12	25.0	12.50	9	50
Laborers, excavating.....	25.0	12.50	1½	2	9	50	12	22.5	11.25	9	50
Lathers, wood.....	(6)	2	2	8	44	12	(6)	8	44
Painters.....	45.5	20.02	7 1½	2	8	44	12	45.5	20.02	8	44

1 50 cents per hour.

2 60 cents per hour.

3 54 hours per week, November to April, inclusive.

4 Allowed one day off each month, with pay.

5 Not organized out May 15, 1913.

6 \$2.25 per 1,000 laths.

7 Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PROVIDENCE, R. I.—Continued.

Trade and occupation.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades—Continued.											
Plasterers.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Plumbers and gas fitters.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Sheet-metal workers.....	48.0	21.12	1½	2	8	44	12	46.0	20.24	8	44
Steam fitters.....	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
Steam fitters' helpers.....	28.1	12.38	2	2	8	44	12	25.0	11.00	8	44
Stonemasons, first-class work.....	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44
Stonemasons, ordinary work.....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Structural-iron workers.....	62.5	27.50	1½	2	8	44	12	56.3	24.75	8	44
Structural-iron workers, finishers' helpers.....	62.5	27.50	1½	2	8	44	12	56.3	24.75	8	44
Tile layers.....	48.0	21.12	1½	2	8	44	12	48.0	21.12	8	44
Tile layers' helpers.....	62.5	27.50	1½	2	8	44	(1) (2)	(2) (2)	(2) (2)	(2) (2)	
Tile layers' helpers.....	31.3	13.75	1½	2	8	44	(1) (2)	(2) (2)	(2) (2)	(2) (2)	
Chauffeurs, teamsters, and drivers.											
Chauffeurs, coal, department store and furniture.....	30.0	18.00	1½	2	10	60	.....	30.0	18.00	10	60
Chauffeurs' helpers, department store and furniture.....	20.0	12.00	1½	2	10	60	.....	20.0	12.00	10	60
Drivers, carriage.....	16.0	13.00	1	1	12	81	.....	16.0	13.00	12	81
Drivers, coal:											
1 horse.....	20.0	12.00	1½	2	10	60	.....	20.0	12.00	10	60
2 horses.....	21.7	13.00	1½	2	10	60	.....	21.7	13.00	10	60
3 horses.....	23.3	14.00	1½	2	10	60	.....	23.3	14.00	10	60
Drivers:											
1 horse, department store and furniture.....	23.3	14.00	1½	2	10	60	.....	23.3	14.00	10	60
2 horses, department store and furniture.....	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
3 horses, furniture.....	26.7	16.00	1½	2	10	60	.....	26.7	16.00	10	60
Teamsters, general.....	20.0	12.00	1	1	10	60	.....	20.0	12.00	10	60
Granite and stone trades.											
Granite cutters:											
Outside.....	45.0	19.80	(3)	(3)	8	44	12	45.0	19.80	8	44
Inside.....	40.6	17.88	(4)	(4)	8	44	12	40.6	17.88	8	44
Machine.....	50.0	22.00	(5)	(5)	8	44	12	50.0	22.00	8	44
Stonecutters.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Metal trades.											
Core makers.....	30.6	16.50	1	1	9	54	.....	30.6	16.50	9	54
Machinists:											
Manufacturing shops.....	27.5	15.13	1½	2	10	55	12	27.5	15.13	10	55
Tool and die makers.....	35.0	19.25	1½	2	10	55	12	35.0	19.25	10	55
Specialists.....	22.0	12.10	1½	2	10	55	12	22.0	12.10	10	55
Railroad shops.....	29.0	15.66	1½	2	9	54	.....	29.0	15.66	9	54
Molders, iron.....	30.6	16.50	1	1	9	54	.....	30.6	16.50	9	54
Pattern makers, wood.....	40.0	22.00	1½	2	10	55	12	40.0	22.00	10	55

¹ Not organized on May 15, 1913.² Not reported.³ 70 cents per hour.⁴ 65½ cents per hour.⁵ 75 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PROVIDENCE, R. I.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Compositors.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
Linotype operators.....	47.9	23.00	1 1/2	2	8	48	47.9	23.00	8	48
Press feeders:										
Cylinder presses.....	25.0	12.00	1 1/2	2	8	48	25.0	12.00	8	48
Platen presses.....	20.8	10.00	1 1/2	2	8	48	20.8	10.00	8	48
Pressmen, cylinder presses.....	39.6	19.00	1 1/2	2	8	48	39.6	19.00	8	48
Pressmen, platen presses:										
Operating 1 to 3 presses.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48
Universal presses, 14 by 22 inches and over.....	35.4	17.00	1 1/2	2	8	48	35.4	17.00	8	48
Printing and publishing: Newspaper.										
Compositors, daywork.....	47.9	23.00	(2)	1	8	48	47.9	23.00	8	48
Compositors, nightwork.....	55.6	25.00	(2)	1	7 1/2	45	55.6	25.00	7 1/2	45
Linotype operators, daywork.....	47.9	23.00	(2)	1	8	48	47.9	23.00	8	48
Linotype operators, nightwork.....	55.6	25.00	(2)	1	7 1/2	45	55.6	25.00	7 1/2	45
Linotype operators, daywork.....	\$11.0	.....	(2)	(2)	4 6 1/2	439	\$11.0	.....	4 6 1/2	439
Linotype operators, nightwork.....	\$12.0	.....	(2)	(2)	5 6	536	\$12.0	.....	5 6	536
Machine tenders, daywork.....	47.9	23.00	(2)	1	8	48	47.9	23.00	8	48
Machine tenders, nightwork.....	55.6	25.00	(2)	1	7 1/2	45	55.6	25.00	7 1/2	45
Pressmen, web presses, daywork:										
Head pressmen.....	43.1	20.70	1 1/2	2	8	48	43.1	20.70	8	48
Brakemen, tensionmen, oilers, and platers.....	41.3	19.80	1 1/2	2	8	48	41.3	19.80	8	48
Pressmen, web presses, nightwork:										
Head pressmen.....	52.0	21.82	1 1/2	2	7	42	52.0	21.82	7	42
Brakemen, tensionmen, oilers, and platers.....	47.1	19.80	1 1/2	2	7	42	47.1	19.80	7	42
Stereotypers, daywork.....	66.7	24.00	1 1/2	1 1/2	6 6	636	66.7	24.00	6 6	636
Stereotypers, nightwork.....	66.7	24.00	1 1/2	1 1/2	6 6	636	66.7	24.00	6 6	636
Soft-drink establishment employees.										
Drivers.....	27.5	16.50	1	1	10	60	27.5	16.50	10	60

RICHMOND, VA.

Brewery and bottling-house workmen.										
Bottlers.....	30.2	16.00	1 1/2	(7)	9	53	28.3	15.00	9	53
Bottlers' helpers.....	22.6	12.00	1 1/2	(7)	9	53	19.8	10.50	9	53
Brewhouse men, cellarmen, and washhouse men.....	35.6	16.00	1 1/2	(7)	8	45	33.3	15.00	8	45
Coopers.....	44.4	20.00	1 1/2	(7)	8	45	44.4	20.00	8	45
Drivers, extra.....	23.3	14.00	1 1/2	(7)	10	60	20.0	12.00	10	60
Drivers, route.....	30.0	18.00	1 1/2	(7)	10	60	28.3	17.00	10	60
Engineers.....	30.0	25.20	1 1/2	1	12	84	25.0	21.00	12	84
Firemen.....	22.5	18.90	1 1/2	1	12	84	20.0	16.80	12	84
Stablemen.....	20.0	14.00	1 1/2	1	10	70	18.6	13.00	10	70

¹ Until midnight; double time thereafter.

² 65 cents per hour.

³ Per 1,000 ems, nonpareil.

⁴ Minimum; maximum, 8 per day, 48 per week.

⁵ Minimum; maximum, 7 1/2 per day, 45 per week.

⁶ Minimum; maximum, 7 per day, 42 per week.

⁷ 50 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

RICHMOND, VA.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Building trades.											
Bricklayers.....	Cts. 65.0	Dolls. 29.25	1 1/2	(2)	8	45	12	Cts. 65.0	Dolls. 29.25	8	45
Carpenters.....	37.5	18.00	1 1/2	2	8	48	.....	37.5	18.00	8	48
Inside wiremen.....	43.8	21.00	1 1/2	2	8	48	.....	43.8	21.00	8	48
Painters.....	30.6	16.50	1 1/2	2	9	54	.....	37.5	18.00	8	48
Plumbers and gas fitters.....	50.0	24.00	1 1/2	2	8	48	.....	50.0	24.00	8	48
Steam fitters.....	50.0	24.00	1 1/2	2	8	48	.....	50.0	24.00	8	48
Structural-iron workers.....	56.3	24.75	3 1/2	2	8	44	12	56.3	24.75	8	44
Structural-iron workers, finishers	56.3	24.75	3 1/2	2	8	44	12	56.3	24.75	8	44
Structural-iron workers, finishers' helpers.....	31.3	13.75	3 1/2	2	8	44	12	31.3	13.75	8	44
Tile layers.....	50.0	24.00	1 1/2	2	8	48	.....	50.0	24.00	8	48
Granite and stone trades.											
Granite cutters:											
Inside.....	45.0	19.80	1 1/2	2	8	44	12	43.8	19.25	8	44
Machine.....	48.1	21.18	1 1/2	2	8	44	12	53.1	23.38	8	44
Stone cutters.....	54.5	23.98	1 1/2	2	8	44	12	54.5	23.98	8	44
Metal trades.											
Blacksmiths:											
Manufacturing shops.....	32.5	17.88	1 1/2	2	10	55	12	32.5	17.88	10	55
Locomotive shops.....	32.5	16.25	1 1/2	2	9	50	12	32.5	16.25	9	50
Locomotive shops, hammermen.....	70.0	35.00	1 1/2	2	9	50	12	70.0	35.00	9	50
Railroad shops, road A.....	36.9	19.90	1 1/2	1 1/2	9	54	.....	36.9	19.90	9	54
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54	.....	41.0	22.14	9	54
Railroad shops, road C.....	40.0	21.60	1 1/2	1 1/2	9	54	.....	40.0	21.60	9	54
Boiler makers:											
Railroad shops, road A.....	41.3	22.28	1 1/2	1 1/2	9	54	.....	41.3	22.28	9	54
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54	.....	41.0	22.14	9	54
Railroad shops, road C.....	40.5	21.87	1 1/2	1 1/2	9	54	.....	40.5	21.87	9	54
Boiler makers' helpers:											
Railroad shops, roads A and C.....	21.5	11.61	1 1/2	1 1/2	9	54	.....	21.5	11.61	9	54
Railroad shops, road B.....	22.5	12.15	1 1/2	1 1/2	9	54	.....	22.5	12.15	9	54
Core makers.....	36.1	19.50	1 1/2	2	9	54	.....	36.1	19.50	9	54
Machinists:											
Manufacturing shops.....	35.5	19.53	1 1/2	2	10	55	12	35.5	19.53	10	55
Locomotive shops, all-round men.....	35.0	19.25	1	1	10	55	12	35.0	19.25	10	55
Locomotive shops, tool and die makers.....	40.0	22.00	1	1	10	55	12	40.0	22.00	10	55
Locomotive shops, specialists.....	25.0	13.75	1	1	10	55	12	25.0	13.75	10	55
Railroad shops, road A.....	38.6	20.82	1 1/2	1 1/2	9	54	.....	38.6	20.82	9	54
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54	.....	41.0	22.14	9	54
Railroad shops, road C.....	39.0	21.06	1 1/2	1 1/2	9	54	.....	39.0	21.06	9	54
Molders, iron:											
Manufacturing shops.....	33.3	18.00	1 1/2	2	9	54	.....	33.3	18.00	9	54
Locomotive shops.....	37.2	18.61	1 1/2	2	9	50	12	37.2	18.61	9	50
Railroad shops.....	44.4	24.00	1 1/2	1 1/2	9	54	.....	44.4	24.00	9	54
Pattern makers, wood:											
Manufacturing and locomotive shops.....	37.5	20.63	1 1/2	2	10	55	12	37.5	20.63	10	55
Railroad shops.....	41.7	22.50	1 1/2	1 1/2	9	54	.....	41.7	22.50	9	54

¹ Until midnight; double time thereafter.

² For Sunday, Christmas Day, and July 4, hourly rate multiplied by 2; other holidays by 1 1/2.

³ Double time on Saturday afternoon.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

RICHMOND, VA.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—			Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job.										
Bookbinders:										
Cutters.....	Cts. 31.3	Dolls. 15.00	1½	1½	8	48	Cts. 31.3	Dolls. 15.00	8	48
Finishers and rulers.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Forwarders.....	33.3	16.00	1½	1½	8	48	33.3	16.00	8	48
Compositors.....	33.3	16.00	1½	1½	1 8	1 48	33.3	16.00	1 8	1 48
Linotype operators.....	11.0		1½	1½	1 8	1 48	11.0		1 8	1 48
Linotype operators.....	41.7	20.00	1½	1½	1 8	1 48	41.7	20.00	1 8	1 48
Pressmen, cylinder presses.....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48
Pressmen, platen presses.....	20.8	10.00	1½	1½	8	48	20.8	10.00	8	48
Printing and publishing: Newspaper.										
Compositors, daywork.....	33.3	16.00	1½	1	8	48	33.3	16.00	8	48
Compositors, nightwork.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Linotype operators, daywork.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
Linotype operators, nightwork.....	45.8	22.00	1½	1	8	48	45.8	22.00	8	48
Machine tenders, daywork.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
Machine tenders, nightwork.....	45.8	22.00	1½	1	8	48	45.8	22.00	8	48
Pressmen, web presses, daywork:										
Head pressmen.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
Journeyman.....	29.2	14.00	1½	1	8	48	29.2	14.00	8	48
Pressmen, web presses, nightwork:										
Head pressmen.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
Journeyman.....	29.2	14.00	1½	1	8	48	29.2	14.00	8	48
Stereotypers, daywork.....	35.4	17.00	1½	1	8	48	35.4	17.00	8	48
Stereotypers, nightwork.....	36.5	17.50	1½	1	8	48	36.5	17.50	8	48

ST. LOUIS, MO.

Bakery trades.										
Bakers, Bohemian bread:										
Benchmen.....	27.8	15.00	(3)	1	9	54	27.8	15.00	9	54
Foremen, less than 5 men.....	31.5	17.00	(3)	1	9	54	31.5	17.00	9	54
Bakers, German bread, hand bakeries:										
Benchmen.....	29.6	16.00	(4)	1	9	54	27.8	15.00	9	54
Foremen.....	35.2	19.00	(4)	1	9	54	31.5	17.00	9	54
Bakers, German bread, machine bakeries:										
Benchmen.....	29.6	16.00	(4)	1	9	54	27.8	15.00	9	54
Foremen.....	40.7	22.00	(4)	1	9	54	38.9	21.00	9	54
Oven men.....	35.2	19.00	(4)	1	9	54	31.5	17.00	9	54
Oven men's assistants.....	31.5	17.00	(4)	1	9	54	29.6	16.00	9	54
Spongers.....	35.2	19.00	(4)	1	9	54	31.5	17.00	9	54
Spongers' assistants.....	31.5	17.00	(4)	1	9	54	29.6	16.00	9	54
Bakers' helpers.....	22.2	12.00	(5)	1	9	54	20.4	11.00	9	54
Bakers, Hebrew bread:										
Benchmen.....	38.9	21.00	(4)	1	9	54	38.9	21.00	9	54
Foremen and oven men.....	46.3	25.00	(4)	1	9	54	46.3	25.00	9	54
Third hands.....	35.2	19.00	(4)	1	9	54	35.2	19.00	9	54

¹ Hours vary, but total 48 per week.

³ 50 cents per hour.

⁵ 40 cents per hour.

² Per 1,000 ems, minion.

⁴ 60 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ST. LOUIS, MO.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Brewery and bottling-house workmen.											
Barrel packers, crate handlers, and machine men.....	Cts. 34.4	Dolls. 16.50	1½	1½	8	48	Cts. 34.4	Dolls. 16.50	8	48	
Bottlers, and machine men.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48	
Cellarmen.....	45.8	22.00	1½	1½	8	48	45.8	22.00	8	48	
Chauffeurs:											
Route.....	33.3	20.00	1½	1½	10	60	33.3	20.00	10	60	
Shipping.....	31.7	19.00	1½	1½	10	60	31.7	19.00	10	60	
Special.....	30.0	18.00	1½	1½	10	60	30.0	18.00	10	60	
Drivers:											
Route.....	33.3	20.00	1½	1½	10	60	33.3	20.00	10	60	
2 horses.....	30.0	18.00	1½	1½	10	60	30.0	18.00	10	60	
3 horses.....	31.7	19.00	1½	1½	10	60	31.7	19.00	10	60	
4 horses.....	33.3	20.00	1½	1½	10	60	33.3	20.00	10	60	
6 horses.....	36.7	22.00	1½	1½	10	60	36.7	22.00	10	60	
Extra.....	26.3	15.75	1½	1½	10	60	26.3	15.75	10	60	
Engineers.....	50.0	28.00	1½	1	8	156	50.0	28.00	8	156	
Firemen.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48	
Freight handlers (cars at switches).....	36.9	17.70	1½	1½	8	48	36.9	17.70	8	48	
Kettle men.....	45.8	22.00	1½	1½	8	48	45.8	22.00	8	48	
Labelers, beer bottling (including females).....	20.8	10.00	1½	1½	8	48	20.8	10.00	8	48	
Laborers, brewery.....	32.5	15.60	1½	1½	8	48	32.5	15.60	8	48	
Laborers, ice plant.....	35.6	17.10	1½	1	8	48	35.6	17.10	8	48	
Maltsters, daywork.....	45.8	22.00	1½	1	8	48	45.8	22.00	8	48	
Maltsters, nightwork.....	47.9	23.00	1½	1	8	48	47.9	23.00	8	48	
Oilers.....	35.1	16.85	1½	1½	8	48	35.1	16.85	8	48	
Oilers, automobiles.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48	
Oilers, autotrucks.....	38.5	18.50	1½	1	8	48	38.5	18.50	8	48	
Oilers, power-house men, and handy men.....	38.0	18.25	1½	1½	8	48	38.0	18.25	8	48	
Packers (including females), handling cartons.....	18.8	9.00	1½	1½	8	48	18.8	9.00	8	48	
Soakers and rinsers, bottles.....	34.4	16.50	1½	1½	8	48	34.4	16.50	8	48	
Stablemen.....	26.3	15.75	1½	1½	10	60	26.3	15.75	10	60	
Washers, boilers.....	34.9	16.75	1½	1½	8	48	34.9	16.75	8	48	
Washers, bottles.....	33.3	16.00	1½	1½	8	48	33.3	16.00	8	48	
Washhouse men.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48	
Building trades.											
Bricklayers.....	75.0	33.00	2	2	8	44	12	70.0	30.80	8	44
Bricklayers, sewer work.....	100.0	44.00	2	2	8	44	12	100.0	44.00	8	44
Carpenters.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Cement workers, finishers.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Cement workers, finishers, floor work.....	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44
Cement workers, laborers.....	40.0	17.60	1½	2	8	44	12	40.0	17.60	8	44
Engineers, portable and hoisting.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Engineers, portable and hoisting, 2 engines.....	87.5	38.50	2	2	8	44	12	87.5	38.50	8	44
Hod carriers:											
Brick men.....	47.5	20.90	2	2	8	44	12	42.5	18.70	8	44
Mortar men.....	50.0	22.00	2	2	8	44	12	45.0	19.80	8	44
Inside wiremen, union A.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Inside wiremen, union B.....	70.0	30.80	2	2	8	44	12	65.0	28.60	8	44
Inside wiremen, fixture hangers.....	65.0	28.60	² 1½	2	8	44	12	56.3	24.75	8	44
Laborers, building work.....	25.0	11.00	1½	2	8	44	12	25.0	11.00	8	44

¹ Allowed 2 days off each month, with pay.² Until 10 p. m.; double time thereafter and after 5 p. m. on Saturday.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ST. LOUIS, MO.—Continued.

Trade and occupation.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades—Concluded.											
Lathers:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Metal.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Wood.....	(¹)		2	2	8	44	12	(¹)		8	44
Marble-setters.....	68.8	30.25	1½	2	8	44	12	62.5	27.50	8	44
Marble-setters' helpers.....	37.5	16.50	1½	2	8	44	12	34.4	15.13	8	44
Painters.....	60.0	26.40	2	2	8	44	12	57.5	25.30	8	44
Painters, sign.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Plasterers.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Plasterers' helpers.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Plumbers and gas fitters:											
Plumbers.....	75.0	33.00	2	2	8	44	12	66.3	29.15	8	44
Gas fitters.....	66.3	29.15	2½	2	8	44	12	66.3	29.15	8	44
Sheet-metal workers:											
Building work.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Railroad shops, roads A, D, and F.....	36.0	19.44	1½	1½	9	54	.....	36.0	19.44	9	54
Railroad shops, road B.....	37.0	19.94	1½	1½	9	53	.....	37.0	19.94	9	53
Railroad shops, road C.....	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Railroad shops, road E.....	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54
Steam fitters.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Steam fitters' helpers.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Stonemasons.....	70.0	30.80	2	2	8	44	12	60.0	26.40	8	44
Structural-iron workers.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Structural-iron workers, finishers.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Tile layers.....	68.8	30.25	1½	2	8	44	12	62.5	27.50	8	44
Tile layers' helpers.....	37.5	16.50	1½	2	8	44	12	34.4	15.13	8	44
Chauffeurs, teamsters, and drivers.											
Chauffeurs, furniture delivery.....	31.0	19.50	1½	1½	10½	63	.....	31.0	19.50	10½	63
Chauffeurs' helpers, furniture delivery.....	25.4	16.00	1½	1½	10½	63	.....	25.4	16.00	10½	63
Drivers, department store delivery:											
1 horse.....	21.7	13.00	(⁶)	1½	10	60	.....	21.7	13.00	10	60
2 horses.....	23.3	14.00	(⁶)	1½	10	60	.....	23.3	14.00	10	60
Auto truck.....	25.2	15.00	(⁶)	1½	10	60	.....	25.0	15.00	10	60
Auto truck, with capacity of 2 tons or over.....	26.7	16.00	(⁶)	1½	10	60	.....	26.7	16.00	10	60
Drivers, freight:											
Auto truck, with capacity of 2 tons or less.....	24.2	16.00	1½	1½	11	66	.....	22.7	15.00	11	66
Auto truck, with capacity of over 2 tons.....	27.3	18.00	1½	1½	11	66	.....	25.8	17.00	11	66
Drivers' helpers, auto truck.....	22.7	15.00	1½	1½	11	66	.....	21.2	14.00	11	66
Drivers:											
1 horse, furniture delivery.....	24.6	15.50	1½	1½	10½	63	.....	24.6	15.50	10½	63
2 horses, furniture delivery.....	26.2	16.50	1½	1½	10½	63	.....	26.2	16.50	10½	63
Drivers' helpers, 2 horses, furniture delivery.....	23.8	15.00	1½	1½	10½	63	.....	23.8	15.00	10½	63

¹ \$3 per 1,000 laths.

² Until 10 p. m.; double time thereafter.

³ Work 53 hours, paid for 53 hours and 53 minutes.

⁴ Double time on Saturday afternoon.

⁵ Regular time and 25 cents for supper, after 6 p. m.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ST. LOUIS, MO.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Chauffeurs, teamsters, and drivers—Concluded.										
Drivers, general hauling:										
1-horse truck.....	Cts. 18.9	Dolls. 11.50	1½	1½	11	66	Cts. 17.4	Dolls. 11.50	11	66
2-horse truck, capacity less than 5,000 pounds.....	21.5	14.20	1½	1½	11	66	20.0	13.20	11	66
2-horse truck, capacity of 5,000 pounds or over.....	24.2	16.00	1½	1½	11	66	22.7	15.00	11	66
3-horse truck.....	26.1	17.20	1½	1½	11	66	24.5	16.20	11	66
4-horse truck.....	27.9	18.40	1½	1½	11	66	26.4	17.40	11	66
Pull-up drivers.....	19.2	12.69	1½	1½	11	66	17.5	11.54	11	66
Stablemen.....	15.8	12.13	1½	1	11	66	14.5	11.20	11	6
Granite and stone trades.										
Granite cutters:										
Outside.....	60.0	26.40	1½	2	8	44	60.0	26.40	8	44
Inside.....	50.0	22.00	1½	2	8	44	50.0	22.00	8	44
Machine.....	56.3	24.75	1½	2	8	44	56.3	24.75	8	44
Stonecutters.....	62.5	27.50	1½	2	8	44	56.3	24.75	8	44
Metal trades.										
Blacksmiths:										
Manufacturing shops.....	33.3	18.00	1½	1½	9	54	33.3	18.00	9	54
Railroad shops, road A.....	41.0	22.09	1½	1½	9	53	39.0	21.01	9	53
Railroad shops, road B.....	45.0	24.25	1½	1½	9	53	44.0	23.71	9	53
Railroad shops, road B.....	43.0	23.17	1½	1½	9	53	43.0	23.17	9	53
Railroad shops, road B.....	40.0	21.55	1½	1½	9	53	40.0	21.55	9	53
Railroad shops, road B.....	36.0	19.40	1½	1½	9	53	36.0	19.40	9	53
Railroad shops, road C.....	46.5	25.11	1½	1½	9	54	44.0	23.76	9	54
Railroad shops, road C.....	42.0	22.68	1½	1½	9	54	40.0	21.60	9	54
Railroad shops, road C.....	40.0	21.60	1½	1½	9	54	39.0	21.06	9	54
Railroad shops, road C.....	39.0	21.06	1½	1½	9	54	37.0	19.98	9	54
Railroad shops, road C.....	34.5	18.63	1½	1½	9	54	31.5	17.01	9	54
Railroad shops, road E.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54
Railroad shops, road F.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54
Railroad shops, roads G and I.....	40.0	21.60	1½	1½	9	54	38.0	20.52	9	54
Railroad shops, road H.....	41.5	22.41	1½	1½	9	54	40.0	21.60	9	54
Blacksmiths' helpers:										
Manufacturing shops.....	23.0	12.42	1½	1½	9	54	23.0	12.42	9	54
Railroad shops, road A.....	24.5	13.20	1½	1½	9	53	23.5	12.67	9	53
Railroad shops, road B.....	28.0	15.09	1½	1½	9	53	28.0	15.09	9	53
Railroad shops, road B.....	25.5	13.74	1½	1½	9	53	25.5	13.74	9	53
Railroad shops, road B.....	24.5	13.20	1½	1½	9	53	24.5	13.20	9	53
Railroad shops, road C.....	27.5	14.85	1½	1½	9	54	27.5	14.85	9	54
Railroad shops, road C.....	26.5	14.31	1½	1½	9	54	25.5	13.77	9	54
Railroad shops, road C.....	26.0	14.04	1½	1½	9	54	24.5	13.23	9	54
Railroad shops, road E.....	24.5	13.23	1½	1½	9	54	24.5	13.23	9	54
Railroad shops, roads F, G, and H.....	25.0	13.50	1½	1½	9	54	23.5	12.69	9	54
Railroad shops, road I.....	24.0	12.96	1½	1½	9	54	24.0	12.96	9	54

¹ Allowed 2 Sundays off every four weeks, with pay.

² Work 53 hours, paid for 53 hours and 53 minutes.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ST. LOUIS, MO.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades—Concluded.											
Boiler makers:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Manufacturing shops.....	40.0	19.80	1 1/2	1 1/2	9	1 49 1/2	4	40.0	19.80	9	1 49 1/2
Outside men.....	45.0	22.28	1 1/2	1 1/2	8	3 44	4	45.0	22.28	8	3 44
Railroad shops, roads A and C.....	40.0	21.60	1 1/2	1 1/2	9	54	.....	40.0	21.60	9	54
Railroad shops, road B.....	41.5	22.36	1 1/2	1 1/2	9	53	.....	41.0	22.09	9	53
Boiler makers' helpers:											
Manufacturing shops.....	25.0	12.38	1 1/2	1 1/2	9	50 1/2	4	24.0	11.88	9	60 1/2
Outside men.....	28.1	13.92	1 1/2	1 1/2	8	3 44	4	28.1	13.92	8	3 44
Railroad shops, roads A and C.....	25.0	13.50	1 1/2	1 1/2	9	54	.....	25.0	13.50	9	54
Railroad shops, road B.....	25.5	13.74	1 1/2	1 1/2	9	53	.....	25.0	13.47	9	53
Core makers.....	38.9	21.00	1 1/2	2	7	7 54	.....	38.9	21.00	7	7 54
Machinists:											
Manufacturing shops.....	37.0	19.98	1 1/2	1	7	7 54	.....	33.0	17.82	7	7 54
Tool and die makers.....	45.0	24.30	1 1/2	2	7	7 54	.....	42.0	22.68	7	7 54
Specialists.....	27.5	14.85	1 1/2	2	7	7 54	.....	27.5	14.85	7	7 54
Outside.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Breweries.....	52.5	25.20	1 1/2	2	8	48	.....	52.5	25.20	8	48
Printing machinery repair shops.....	50.0	24.00	1 1/2	2	8	48	.....	50.0	24.00	8	48
Railroad shops, roads A and F.....	41.5	22.41	1 1/2	1 1/2	9	54	.....	41.5	22.41	9	54
Railroad shops, roads B and K.....	41.5	22.36	1 1/2	1 1/2	9	53	.....	41.5	22.36	9	53
Railroad shops, roads B and K (nightwork).....	41.5	24.74	1 1/2	1 1/2	9 3/4	57	.....	41.5	24.74	9 3/4	57
Railroad shops, road C.....	42.5	22.95	1 1/2	1 1/2	9	54	.....	42.5	22.95	9	54
Railroad shops, road C.....	42.0	22.68	1 1/2	1 1/2	9	54	.....	42.0	22.68	9	54
Railroad shops, road G.....	41.0	22.14	1 1/2	1 1/2	9	54	.....	41.0	22.14	9	54
Railroad shops, road H.....	39.0	21.06	1 1/2	1 1/2	9	54	.....	39.0	21.06	9	54
Machinists' helpers:											
Railroad shops, road A.....	18.5	9.99	1 1/2	1 1/2	9	54	.....	18.5	9.99	9	54
Railroad shops, road B.....	21.0	11.32	1 1/2	1 1/2	9	53	.....	21.0	11.32	9	53
Railroad shops, roads B and K.....	20.0	10.78	1 1/2	1 1/2	9	53	.....	20.0	10.78	9	53
Railroad shops, roads B and K (nightwork).....	20.0	12.06	1 1/2	1 1/2	9 3/4	57	.....	20.0	12.06	9 3/4	57
Railroad shops, roads C and G.....	20.0	10.80	1 1/2	1 1/2	9	54	.....	20.0	10.80	9	54
Railroad shops, road F.....	20.5	11.07	1 1/2	1 1/2	9	54	.....	20.5	11.07	9	54
Metal polishers and buffers:											
Manufacturing shops.....	36.0	19.44	1 1/2	2	7	7 54	.....	36.0	19.44	7	7 54
Stove works.....	45.0	24.30	1 1/2	2	7	7 54	.....	45.0	24.30	7	7 54
Molders, iron.....	38.9	21.00	1 1/2	2	7	7 54	.....	38.9	21.00	7	7 54
Pattern makers, wood:											
Manufacturing shops.....	48.0	24.00	1 1/2	2	9	50	12	48.0	24.00	9	50
Jobbing shops.....	60.0	26.40	1 1/2	2	8	44	12	60.0	26.40	8	44
Railroad shops.....	39.0	21.01	1 1/2	1 1/2	9	53	.....	39.0	21.01	9	53

1 54 hours and \$21.60 per week, September to April, inclusive.
 2 On new work; on repair work, hourly rate multiplied by 2.
 3 Work 44 hours, paid for 49 1/2; work 48 hours, paid for 54, September to April, inclusive.
 4 Work 53 hours, paid for 53 hours and 53 minutes.
 5 54 hours and \$13.50 per week, September to April, inclusive.
 6 54 hours and \$12.90 per week, September to April, inclusive.
 7 Hours vary, but total 54 per week.
 8 Until midnight; double time thereafter.
 9 Work 57 hours, paid for 59 hours and 37 minutes.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ST. LOUIS, MO.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half-holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Millwork.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Carpenters, cabinetmakers	36.0	17.25	2	2	8 ³ / ₈	48	12	36.0	17.28	8 ³ / ₈	48
Painters, hardwood finishers	40.0	17.60	2	2	8	44	12	40.0	17.60	8	44
Printing and publishing: Book and job.											
Bookbinders:											
Cutters	39.6	19.00	1 ¹ / ₂	2	8	48	.....	39.6	19.00	8	48
Finishers, first class	47.9	23.00	1 ¹ / ₂	2	8	48	.....	47.9	23.00	8	48
Finishers, second class	43.8	21.00	1 ¹ / ₂	2	8	48	.....	43.8	21.00	8	48
Forwarders, blank work	39.6	19.00	1 ¹ / ₂	2	8	48	.....	39.6	19.00	8	48
Rulers, first class	45.8	22.00	1 ¹ / ₂	2	8	48	.....	45.8	22.00	8	48
Rulers, second class	41.7	20.00	1 ¹ / ₂	2	8	48	.....	41.7	20.00	8	48
Compositors:											
English	43.8	21.00	1 ¹ / ₂	2	8	48	.....	43.8	21.00	8	48
German	43.8	21.00	1 ¹ / ₂	2	8	48	.....	43.8	21.00	8	48
Electrotypers:											
Battery men and builders	33.3	16.00	2 ¹ / ₂	2	8 ³ / ₈	48	12	33.3	16.00	8 ³ / ₈	48
Finishers	45.8	22.00	2 ¹ / ₂	2	8 ³ / ₈	48	12	45.8	22.00	8 ³ / ₈	48
Molders	47.9	23.00	2 ¹ / ₂	2	8 ³ / ₈	48	12	47.9	23.00	8 ³ / ₈	48
Linotype operators:											
English	50.0	24.00	1 ¹ / ₂	2	8	48	.....	50.0	24.00	8	48
German	50.0	24.00	1 ¹ / ₂	2	8	48	.....	50.0	24.00	8	48
Machine tenders	50.0	24.00	1 ¹ / ₂	2	8	48	.....	50.0	24.00	8	48
Press feeders:											
Cylinder presses	31.3	15.00	2 ¹ / ₂	2	8	48	.....	31.3	15.00	8	48
Pony presses	25.0	12.00	2 ¹ / ₂	2	8	48	.....	25.0	12.00	8	48
Automatic or hand folding machines	31.3	15.00	2 ¹ / ₂	2	8	48	.....	31.3	15.00	8	48
Automatic presses	31.3	15.00	2 ¹ / ₂	2	8	48	.....	31.3	15.00	8	48
Aluminographic presses	33.3	16.00	2 ¹ / ₂	2	8	48	.....	33.3	16.00	8	48
Lithographic presses, No. 2 or smaller	25.0	12.00	2 ¹ / ₂	2	8	48	.....	25.0	12.00	8	48
Lithographic presses, over No. 2	31.3	15.00	2 ¹ / ₂	2	8	48	.....	31.3	15.00	8	48
Pressmen, cylinder presses:											
Operating 1 press	35.4	17.00	2 ¹ / ₂	2	8	48	.....	35.4	17.00	8	48
Operating 1 press with automatic feed	31.3	15.00	2 ¹ / ₂	2	8	48	.....	31.3	15.00	8	48
Operating 1 press with automatic feed and 2 platen presses	37.5	18.00	2 ¹ / ₂	2	8	48	.....	37.5	18.00	8	48
Operating 2 presses less than 24 by 36 inches, or 1 single Harris press 15 by 18 inches or less, or 1 automatic press, or 1 press less than 24 by 36 inches and 2 platen presses	39.6	19.00	2 ¹ / ₂	2	8	48	.....	39.6	19.00	8	48
Operating 2 presses with automatic feed and 1 platen press	40.6	19.50	2 ¹ / ₂	2	8	48	.....	40.6	19.50	8	48

¹ Until 11 p. m.; double time thereafter.² Until 10 p. m.; double time thereafter.³ Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ST. LOUIS, MO.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Printing and publishing: Book and job—Concluded.											
Pressmen, cylinder presses—Concluded.											
Operating 1 press 24 by 36 inches and over and 1 or 2 platen presses, or 1 press less than 24 by 36 inches and 3 platen presses.....	Cts. 43.8	Dolls. 21.00	1 1/2	2	8	48	.....	Cts. 43.8	Dolls. 21.00	8	48
Operating 1 double press, or 1 single rotary press, or 1 press less than 24 by 36 inches and 1 automatic press, or 1 press 24 by 36 inches and over and 3 platen presses, or 1 two-color Harris press 15 by 18 inches or less, or 2 single Harris presses 15 by 18 inches or less, or 2 presses 24 by 36 inches and over.....	46.9	22.50	1 1/2	2	8	48	.....	46.9	22.50	8	48
Operating 1 press over 24 by 36 inches and 1 automatic press.....	52.1	25.00	1 1/2	2	8	48	.....	52.1	25.00	8	48
Pressmen, platen presses:											
Operating 1 or 2 presses, or one 28-inch coupon press.	31.3	15.00	1 1/2	2	8	48	.....	31.3	15.00	8	48
Operating 3 presses.....	34.4	16.50	1 1/2	2	8	48	.....	34.4	16.50	8	48
Operating 4 presses, or one 42-inch coupon press.....	37.5	18.00	1 1/2	2	8	48	.....	37.5	18.00	8	48
Operating 5 presses.....	40.6	19.50	1 1/2	2	8	48	.....	40.6	19.50	8	48
Printing and publishing: Newspaper.											
Compositors, daywork:											
English.....	58.7	27.00	(2)	1	7 3/4	46	.....	58.7	27.00	7 3/4	46
German.....	58.7	23.47	1	1	6 3/4	40	.....	58.7	23.47	6 3/4	40
Compositors, nightwork:											
English.....	66.7	30.00	(2)	1	7 3/4	45	.....	66.7	30.00	7 3/4	45
German.....	66.7	26.67	1	1	7 1/2	40	.....	66.7	26.67	7 1/2	40
Linotype operators, daywork:											
English.....	41.0	.....	(2)	1	5 6/7	539	.....	41.0	.....	5 6/7	539
German.....	58.7	23.47	1	1	6 3/4	40	.....	58.7	23.47	6 3/4	40
Linotype operators, nightwork:											
English.....	41.0	.....	(2)	1	6 6/7	639	.....	41.0	.....	6 6/7	639
German.....	66.7	26.67	1	1	7 1/4	40	.....	66.7	26.67	7 1/4	40
Machine tenders, daywork.....	58.7	27.00	(2)	1	7 3/4	46	.....	58.7	27.00	7 3/4	46
Machine tenders, nightwork.....	66.7	30.00	(2)	1	7 1/2	45	.....	66.7	30.00	7 1/2	45
Pressmen, web presses, day-work:											
Head pressmen.....	57.5	27.60	1 1/2	7 1/2	8	48	.....	57.5	27.60	8	44
Journeyman.....	48.8	23.40	1 1/2	7 1/2	8	48	.....	48.8	23.40	8	44

1 Until midnight; double time thereafter.
 2 70 cents per hour until 6 p. m.; 90 cents per hour thereafter.
 3 80 cents per hour until 5 a. m.; \$1 per hour thereafter.
 4 Per 1,000 ems, nonpareil.
 5 Minimum; maximum, 7 3/4 hours per day, 46 per week.
 6 Minimum; maximum, 7 1/2 hours per day, 45 per week.
 7 Labor Day and Christmas only; other holidays, no increase in rate. Do not work on Sunday.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ST. LOUIS, MO.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For over-time; Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.		Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.											
Pressmen, web presses, night-work:											
Head pressmen.....	Cts. 61.3	Dolls. 27.60	1½	1	7½	45	.....	Cts. 61.3	Dolls. 27.60	7½	45
Journeyman.....	52.0	23.40	1½	1	7½	45	.....	52.0	23.40	7½	45
Stereotypers, day work.....	53.8	25.80	1½	1	8	48	.....	53.8	25.80	8	48
Stereotypers, night work.....	60.0	25.80	1½	1	7	43	.....	60.0	25.80	7	43

ST. PAUL, MINN.

Bakery trades.											
Bakers:											
Benchmen.....	31.5	17.00	(1)	1	9	54	.....	29.6	16.00	9	54
Foremen.....	37.0	20.00	(1)	1	9	54	.....	35.2	19.00	9	54
Oven men.....	33.3	18.00	(1)	1	9	54	.....	31.5	17.00	9	54
Brewery and bottling-house workmen.											
Bottlers.....	34.4	16.50	(1)	(2)	8	48	.....	34.4	16.50	8	48
Cellarmen.....	41.7	20.00	(1)	(3)	8	48	.....	41.7	20.00	8	48
Chauffeurs.....	32.1	19.27	(1)	(4)	10	60	.....	32.1	19.27	10	60
Drivers:											
Bottle beer.....	32.1	19.27	(1)	(4)	10	60	.....	32.1	19.27	10	60
Keg beer.....	32.1	19.27	(1)	(4)	10	60	.....	32.1	19.27	10	60
Shipping, 2 horses, extra keg	26.3	15.81	(1)	(4)	10	60	.....	26.3	15.81	10	60
Shipping, 3 or 4 horses.....	28.3	16.96	(1)	(4)	10	60	.....	28.3	16.96	10	60
Yard.....	22.5	13.50	(1)	(1)	10	60	.....	22.5	13.50	10	60
Engineers.....	41.7	23.33	1½	1	8	56	.....	39.6	22.17	8	56
Firemen.....	35.4	19.83	1½	1	8	56	.....	33.3	18.67	8	56
Kettle men.....	41.7	20.00	(1)	(3)	8	48	.....	41.7	20.00	8	48
Maltsters.....	41.7	20.00	(1)	1	8	48	.....	41.7	20.00	8	48
Packers, bottling house.....	34.4	16.50	(1)	(2)	8	48	.....	34.4	16.50	8	48
Soakers and rinsers, bottling house.....	34.4	16.50	(1)	(2)	8	48	.....	34.4	16.50	8	48
Stablemen.....	18.7	13.07	(1)	1	10	70	.....	18.7	13.07	10	70
Washhouse men.....	41.7	20.00	(1)	(3)	8	48	.....	41.7	20.00	8	48
Building trades.											
Bricklayers.....	70.0	33.60	2	2	8	48	.....	65.0	31.20	8	48
Carpenters.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Cement workers, finishers.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48

¹ 50 cents per hour.

² New Year, Labor Day, Thanksgiving, and Christmas are usually observed as holidays, but full pay is allowed therefor; if work is performed, 50 cents per hour for each hour worked is allowed in addition to the day's pay. For other holidays and for Sunday, 50 cents per hour.

³ New Year, July 4, Labor Day, Thanksgiving, and Christmas are usually observed as holidays; if work is performed, 50 cents per hour for each hour worked is paid in addition to the day's pay. For other holidays and for Sunday, 50 cents per hour.

⁴ New Year, July 4, Labor Day, and Christmas are usually observed as holidays, but full pay is allowed therefor; if work is performed, 50 cents per hour for each hour worked is paid in addition to the day's pay. Washington's Birthday and Thanksgiving Day are half holidays, but full day's pay is allowed. For Sunday, 50 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ST. PAUL, MINN.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Building trades—Concluded.											
Engineers, portable and hoisting.....	Cts. 55.5	Dolls. 29.97	1½	2	9	54	.....	Cts. 55.5	Dolls. 29.97	9	54
Inside wiremen.....	50.0	22.00	1½	2	8	44	12	46.9	20.63	8	44
Inside wiremen, fixture hangers.....	50.0	22.00	1½	2	8	44	12	46.9	20.63	8	44
Lathers:											
Metal.....	45.6	21.90	2	2	8	48	.....	45.6	21.90	8	48
Wood.....	(?)	.....	2	2	8	48	.....	(?)	.....	8	48
Marble-setters.....	62.5	30.00	1½	2	8	48	.....	56.3	27.00	8	48
Marble-setters' helpers.....	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
Painters.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Painters, fresco.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Painters, sign.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Plasterers.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Plumbers and gas fitters.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Sheet-metal workers.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Steam fitters.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Steam fitters' helpers.....	30.0	14.40	1½	2	8	48	.....	30.0	14.40	8	48
Stonemasons.....	65.0	31.20	1½	2	8	48	.....	55.0	26.40	8	48
Structural-iron workers.....	62.5	27.50	1½	2	8	44	.....	56.3	27.00	8	48
Structural-iron workers, finishers.....	62.5	27.50	1½	2	8	44	.....	56.3	27.00	8	48
Tile layers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Tile layers' helpers.....	31.3	13.75	1½	2	8	44	12	28.5	12.54	8	44
Chauffeurs, teamsters, and drivers.											
Drivers, ice wagon.....	30.8	18.46	1	1	10	60	.....	30.8	18.46	10	60
Drivers, sprinkling cart.....	22.9	12.83	1	1	8	56	.....	22.9	12.83	8	56
Drivers' helpers, ice wagon.....	28.8	17.31	1	1	10	60	.....	28.8	17.31	10	60
Teamsters, union A.....	27.5	16.50	1	1	10	60	.....	27.5	16.50	10	60
Teamsters, union B.....	27.5	13.20	1	1	8	48	.....	27.5	13.20	8	48
Granite and stone trades.											
Granite cutters:											
Outside.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Inside.....	47.5	20.90	1½	2	8	44	12	47.5	20.90	8	44
Stonecutters.....	60.0	26.40	1½	2	8	44	12	56.3	24.75	8	44
Metal trades.											
Blacksmiths:											
Railroad shops, roads A and B.....	46.0	23.46	1½	1½	9	450	5	45.0	22.95	9	450
Railroad shops, roads A and B.....	44.0	22.44	1½	1½	9	450	5	43.0	21.93	9	450
Railroad shops, roads A, B, and C.....	43.0	21.93	1½	1½	9	450	5	42.0	21.42	9	450
Railroad shops, road C.....	41.0	20.91	1½	1½	9	450	5	40.5	20.66	9	450
Railroad shops, road B.....	41.0	20.91	1½	1½	9	450	5	40.0	20.40	9	450
Railroad shops, road C.....	40.0	20.40	1½	1½	9	450	5	39.0	19.89	9	450
Railroad shops, road C.....	39.0	19.89	1½	1½	9	450	5	38.0	19.38	9	450
Railroad shops, road C.....	38.5	19.64	1½	1½	9	450	5	37.5	19.13	9	450
Railroad shops, road B.....	38.0	19.38	1½	1½	9	450	5	37.0	18.87	9	450

¹ Until midnight; double time thereafter.

² 4 cents per square yard.

³ For holidays; for Sunday, May to October, \$3 per day; November to April, \$2 per day.

⁴ Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ST. PAUL, MINN.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Metal trades—Concluded.											
Blacksmiths' helpers:											
Railroad shops, road A.....	Cts. 28.5	Dolls. 14.54	1½	1½	9	1 50	5	28.0	14.28	9	1 50
Railroad shops, road A.....	28.0	14.28	1½	1½	9	1 50	5	27.5	14.03	9	1 50
Railroad shops, road B.....	27.5	14.03	1½	1½	9	1 50	5	27.0	13.77	9	1 50
Railroad shops, road A.....	26.5	13.52	1½	1½	9	1 50	5	26.0	13.26	9	1 50
Railroad shops, roads B and C.....	25.5	13.01	1½	1½	9	1 50	5	25.0	12.75	9	1 50
Railroad shops, road B.....	24.5	12.50	1½	1½	9	1 50	5	24.0	12.24	9	1 50
Railroad shops, road C.....	24.0	12.24	1½	1½	9	1 50	5	23.5	11.99	9	1 50
Boiler makers, railroad shops.....	44.5	22.70	1½	1½	9	1 50	5	43.5	22.19	9	1 50
Boiler-makers' helpers, railroad shops.....	23.5	11.99	1½	1½	9	1 50	5	23.0	11.73	9	1 50
Core makers.....	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Machinists:											
All-round men, shops A.....	33.5	19.77	1½	2	10	59	.....	33.5	19.77	10	59
All-round men, shops B.....	35.0	18.90	1½	2	9	54	.....	33.5	18.09	9	54
Railroad shops.....	43.0	21.93	1½	1½	9	1 50	5	42.0	21.42	9	1 50
Molders, iron.....	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Pattern makers, wood:											
Manufacturing shops.....	42.5	23.38	1½	2	10	55	12	42.5	23.38	10	55
Jobbing shops.....	44.0	22.00	1½	2	9	50	4	44.0	22.00	9	50
Railroad shops.....	41.0	20.91	1½	1½	9	1 50	5	41.0	20.91	9	1 50
Millwork.											
Carpenters.....	35.0	18.90	1½	2	9	54	.....	30.0	16.20	9	54
Printing and publishing: Book and job.											
Bookbinders:											
Cutters or forwarders, printed work.....	32.7	16.00	3 1½	2	9	49	12	32.7	16.00	9	49
Finishers or forwarders, blank work.....	36.7	18.00	3 1½	2	9	49	12	36.7	18.00	9	49
Rulers.....	36.7	18.00	3 1½	2	9	49	12	36.7	18.00	9	49
Compositors.....	43.8	21.00	4 1½	2	8	48	.....	43.8	21.00	8	48
Electrotypers:											
Battery men and builders.....	33.3	16.00	5 1½	2	8½	48	12	33.3	16.00	8½	48
Finishers.....	43.8	21.00	6 1½	2	8½	48	12	43.8	21.00	8½	48
Molders.....	50.0	24.00	5 1½	2	8½	48	12	50.0	24.00	8½	48
Linotype operators.....	50.0	24.00	4 1½	2	8	48	.....	50.0	24.00	8	48
Machinist operators.....	56.3	27.00	4 1½	2	8	48	.....	56.3	27.00	8	48
Press feeders, cylinder presses.....	28.1	13.50	1½	2	6 9	6 48	12	28.1	13.50	6 9	6 48
Press feeders, platen presses (run and feed).....	29.1	14.25	1½	2	6 9	6 48	12	29.1	14.25	6 9	6 48

¹ Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

² 54 hours and \$23.76 per week, September to April, inclusive.

³ Until midnight, double time thereafter.

⁴ Until 10 p. m., double time thereafter.

⁵ Until 10 p. m., double time thereafter and after 5 p. m. on Saturday.

⁶ Total 49 per week, but 1 hour in 1 day in each week is considered and paid for as overtime.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

ST. PAUL, MINN.—Concluded.

Trade and occupation.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day	Per week, full time.
Printing and publishing: Book and job—Concluded.											
Pressmen, cylinder presses:											
Operating triple rotary presses.....	Cts. 60.4	Dolls. 29.00	1 1/2	2	2 9	2 48	12	Cts. 60.4	Dolls. 29.00	2 9	2 48
Operating double rotary presses.....	54.2	26.00	1 1/2	2	2 9	2 48	12	54.2	26.00	2 9	2 48
Operating 2 Harris presses.....	49.0	23.50	1 1/2	2	2 9	2 48	12	49.0	23.50	2 9	2 48
Operating 2 automatic presses.....	49.0	23.50	1 1/2	2	2 9	2 48	12	49.0	23.50	2 9	2 48
Operating single rotary press.....	50.0	24.00	1 1/2	2	2 9	2 48	12	50.0	24.00	2 9	2 48
Operating 1 double and 1 single press.....	49.0	23.50	1 1/2	2	2 9	2 48	12	49.0	23.50	2 9	2 48
Operating 1 cylinder press, or 1 Harris press, or 1 automatic press.....	43.8	21.00	1 1/2	2	2 9	2 48	12	43.8	21.00	2 9	2 48
Pressmen, platen presses:											
Operating 1 to 3 presses.....	29.7	14.25	1 1/2	2	2 9	2 48	12	29.7	14.25	2 9	2 48
Operating 4 presses.....	34.9	16.75	1 1/2	2	2 9	2 48	12	34.9	16.75	2 9	2 48
Printing and publishing: Newspaper.											
Compositors, daywork:											
English.....	54.5	26.16	1 1/2	1	8	48	.....	54.5	26.16	8	48
German.....	40.6	19.50	1 1/2	2	8	48	.....	40.6	19.50	8	48
Compositors, nightwork, English.....	61.0	29.28	1 1/2	1	8	48	.....	61.0	29.28	8	48
Linotype operators, daywork:											
English.....	54.5	26.16	1 1/2	1	8	48	.....	54.5	26.16	8	48
English.....	10.0		1 1/2	1	8	48	.....	10.0		8	48
German.....	40.6	19.50	1 1/2	2	8	48	.....	40.6	19.50	8	48
Linotype operators, nightwork:											
English.....	61.0	29.28	1 1/2	1	8	48	.....	61.0	29.28	8	48
English.....	11.0		1 1/2	1	8	48	.....	11.0		8	48
German.....	46.9	22.50	1 1/2	2	8	48	.....	46.9	22.50	8	48
Machine tenders, daywork.....	54.5	26.16	1 1/2	1	8	48	.....	54.5	26.16	8	48
Machine tenders, nightwork.....	61.0	29.28	1 1/2	1	8	48	.....	61.0	29.28	8	48
Machinist operators.....	40.6	19.50	1 1/2	2	8	48	.....	40.6	19.50	8	48
Pressmen, web presses, daywork:											
Head pressmen.....	50.0	24.00	4 1/2	1	8	48	.....	43.8	21.00	8	48
Oilers and platers.....	40.6	19.50	4 1/2	1	8	48	.....	37.5	18.00	8	48
Tension men.....	40.6	19.50	4 1/2	1	8	48	.....	37.5	18.00	8	48
Pressmen, web presses, night work:											
Head pressmen.....	55.8	24.00	1 1/2	1	7	43	.....	48.8	21.00	7	43
Oilers and platers.....	45.3	19.50	1 1/2	1	7	43	.....	41.9	18.00	7	43
Tension men.....	45.3	19.50	1 1/2	1	7	43	.....	41.9	18.00	7	43
Stereotypers, daywork.....	42.2	20.25	1 1/2	1	8	48	.....	40.6	19.50	8	48
Stereotypers, nightwork.....	42.2	20.25	1 1/2	1	8	48	.....	40.6	19.50	8	48

1 Until midnight; double time thereafter.
 2 Total 49 per week, but 1 hour in 1 day in each week is considered and paid for as overtime.
 3 Per 1,000 ems, nonpareil.
 4 Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SALT LAKE CITY, UTAH.

Trade and occupation.	May 1, 1914.						May 15, 1913.					
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—			
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half-holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Brewery and bottling-house workmen.												
Bottlers.....	Cts. 36.5	Dolls. 17.50	1½	1½	8	48	.....	Cts. 36.5	Dolls. 17.50	8	48
Brewers.....	46.9	22.50	(1)	(1)	8	48	.....	46.9	22.50	8	48
Drivers.....	35.8	21.50	(2)	(2)	10	3 60	.....	35.8	21.50	10	3 60
Drivers' helpers.....	30.0	18.00	1½	1½	10	3 60	.....	30.0	18.00	10	3 60
Firemen.....	38.0	18.25	1½	1½	8	48	.....	38.0	18.25	8	48
Ice pullers.....	25.0	15.00	(2)	(2)	10	60	.....	25.0	15.00	10	60
Maltsters.....	46.9	26.25	(1)	1	8	56	.....	46.9	26.25	8	56
Building trades.												
Bricklayers.....	80.0	35.20	1½	2	8	44	12	75.0	33.00	8	44	
Carpenters.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44	
Cement workers, finishers.....	62.5	30.00	1½	1½	8	48	.....	62.5	30.00	8	48
Engineers, portable and hoisting:												
Boom derrick.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44	
Hoist.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44	
Hod carriers:												
Brick men.....	43.8	19.25	4 1½	2	8	44	12	43.8	19.25	8	44	
Mortar men.....	50.0	22.00	4 1½	2	8	44	12	50.0	22.00	8	44	
Wheelbarrow men.....	37.5	16.50	4 1½	2	8	44	12	37.5	16.50	8	44	
Inside wiremen.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44	
Lathers:												
First grade.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44	
Second grade.....	54.4	23.93	1½	2	8	44	12	54.4	23.93	8	44	
Painters.....	66.3	24.75	1½	1½	8	44	12	56.3	24.75	8	44	
Painters, fresco.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44	
Painters, sign.....	62.5	30.00	1½	1½	8	48	.....	62.5	30.00	8	48
Plasterers.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44	
Plasterers' laborers.....	56.3	24.75	4 1½	2	8	44	12	56.3	24.75	8	44	
Plumbers and gas fitters.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44	
Sheet-metal workers.....	57.5	25.30	1½	1½	8	44	12	57.5	25.30	8	44	
Sprinkler fitters.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44	
Steam fitters.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44	
Stonemasons.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44	
Structural-iron workers.....	62.5	27.50	1½	1½	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finishers.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44	
Chauffeurs, teamsters, and drivers.												
Teamsters, building material.....	31.3	15.00	1½	1½	8	48	.....	31.3	15.00	8	48
Teamsters, general.....	25.0	15.00	1½	1½	10	60	.....	25.0	15.00	10	60
Granite and stone trades.												
Granite cutters:												
Inside.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44	
Machine.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44	
Stonemasons.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44	

¹ 60 cents per hour.² 50 cents per hour.³ 54 hours per week, October to March, inclusive.⁴ Until 10 p. m. ; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SALT LAKE CITY, UTAH—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Metal trades.											
Blacksmiths:											
Manufacturing and jobbing shops.....	Cts. 44.7	Dolls. 21.46	1½	1½	8	48	Cts. 44.7	Dolls. 21.46	8	48	
Railroad shops.....	44.7	21.46	1½	1½	8	48	44.7	21.46	8	48	
Boiler makers:											
Manufacturing and jobbing shops.....	43.0	23.22	1½	1½	9	54	43.0	23.22	9	54	
Railroad shops.....	43.0	20.64	1½	1½	8	48	43.0	20.64	8	48	
Core makers.....	26.0	19.50	1½	2	9	54	36.1	19.50	9	54	
Machinists:											
Manufacturing and jobbing shops.....	44.0	21.12	1½	1½	8	48	44.0	21.12	8	48	
Smelter furnaces.....	44.0	27.72	1	1	9	63	44.0	27.72	9	53	
Railroad shops.....	43.0	20.64	1½	1½	8	48	43.0	20.64	8	48	
Railroad shops, specialists..	26.0	12.48	1½	1½	8	48	26.0	12.48	8	48	
Molders, iron and brass:											
Manufacturing and jobbing shops.....	41.7	22.50	1½	2	9	54	41.7	22.50	9	54	
Railroad shops.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54	
Pattern makers, wood.....	44.4	24.00	1½	1½	9	54	(1)	(1)	(1)	(1)	
Millwork.											
Carpenters.....	42.5	21.04	1½	1½	9	49½	12	45.0	22.28	9	49½
Painters, hardwood finishers....	56.3	24.75	1½	1½	8	44	12	56.3	24.75	8	44
Printing and publishing: Book and job.											
Bookbinders.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48	
Compositors.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48	
Linotype operators.....	56.3	27.00	1½	1½	8	48	56.3	27.00	8	48	
Machinist operators.....	62.5	30.00	1½	1½	8	48	62.5	30.00	8	48	
Press feeders, cylinder presses and press assistants.....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48	
Pressmen, 1 or 2 cylinder presses.	46.9	22.50	2 1½	1½	8	48	46.9	22.50	8	48	
Pressmen, platen presses:											
Operating 1 or 2 presses.....	31.3	15.00	2 1½	1½	8	48	31.3	15.00	8	48	
Operating 3 or 4 presses.....	37.5	18.00	2 1½	1½	8	48	37.5	18.00	8	48	
Operating 5 or 6 presses.....	43.8	21.00	2 1½	1½	8	48	43.8	21.00	8	48	
Operating 7 presses (2).....	50.0	24.00	2 1½	1½	8	48	50.0	24.00	8	48	
Printing and publishing: Newspaper.											
Compositors, daywork.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48	
Compositors, nightwork.....	68.8	33.00	1½	1	8	48	68.8	33.00	8	48	
Linotype operators, daywork.....	410.0	.....	1½	1	8	48	410.0	.....	8	48
Linotype operators, nightwork.....	411.0	.....	1½	1	8	48	411.0	.....	8	48
Machine tenders, daywork.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48	
Machine tenders, nightwork.....	68.8	33.00	1½	1	8	48	68.8	33.00	8	48	
Pressmen, web presses, daywork:											
Head pressmen.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48	
Journeymen.....	46.9	22.50	1½	1	8	48	46.9	22.50	8	48	

¹ Not organized on May 15, 1913.

² Until midnight; double time thereafter.

³ With assistant.

⁴ Per 1,000 ems, nonpareil.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SALT LAKE CITY, UTAH—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.										
Pressmen, web presses, night-work:										
Head pressmen.....	Cts. 62.5	Dolls. 30.00	1½	1	8	48	Cts. 62.5	Dolls. 30.00	8	48
Journey-men.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Stereotypers, daywork.....	56.3	27.00	1½	1½	8	48	50.0	24.00	8	48
Stereotypers, nightwork.....	56.3	27.00	1½	1½	8	48	50.0	24.00	8	48
Soft-drink establishment employees.										
Bottlers.....	33.3	18.00	1½	1½	9	54	33.3	18.00	9	54

SAN FRANCISCO, CAL.

Bakery trades.											
Bakers, hand bakeries:											
Benchmen.....	38.9	21.00	(⁸)	1	9	54	.....	38.9	21.00	9	54
Benchmen, partly oven work.....	42.6	23.00	(⁸)	1	9	54	.....	42.6	23.00	9	54
Benchmen's assistants.....	37.0	20.00	(⁸)	1	9	54	.....	37.0	20.00	9	54
Foremen.....	46.3	25.00	(⁴)	1	9	54	.....	46.3	25.00	9	54
Bakers, machine bakeries:											
Benchmen.....	41.7	20.00	(⁸)	1	8	48	.....	41.7	20.00	8	48
Benchmen, partly oven work.....	45.8	22.00	(⁸)	1	8	48	.....	45.8	22.00	8	48
Oven men.....	52.1	25.00	(⁴)	1	8	48	.....	52.1	25.00	8	48
Brewery and bottling-house workmen.											
Bottlers.....	46.9	22.50	1½	5½	8	48	.....	46.9	22.50	8	48
Brewers and maltsters.....	53.1	25.50	(⁴)	(⁴)	8	48	.....	53.1	25.50	8	48
Chauffeurs, autotruck.....	41.7	25.00	(⁶)	(⁷)	10	60	.....	41.7	25.00	10	60
Drivers, route.....	46.7	28.00	(⁶)	(⁷)	10	60	.....	46.7	28.00	10	60
Drivers, 3 or 4 horses.....	43.3	26.00	(⁶)	(⁷)	10	60	.....	43.3	26.00	10	60
Drivers, shipping, drivers' helpers and stablemen.....	40.0	24.00	(⁶)	(⁷)	10	60	.....	40.0	24.00	10	60
Building trades.											
Bricklayers.....	87.5	38.50	2	2	8	44	12	87.5	38.50	8	44
Carpenters.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Carpenters, stair builders.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Cement workers, finishers.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Cement workers, finishers' helpers.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Cement workers, laborers.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44

¹ On 6-day newspapers; on 7-day newspapers, no increase in rate.

² 7 hours per day, 42 per week, October to April, inclusive.

³ 50 cents per hour.

⁴ 75 cents per hour.

⁵ For holidays; for Sunday, hourly rates multiplied by 2.

⁶ 65 cents per hour.

⁷ For holidays, 65 cents per hour more than regular rate; for Sunday, 65 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SAN FRANCISCO, CAL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Building trades—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Engineers, portable and hoisting	75.0	36.00	2	2	8	48	75.0	36.00	8	48	
Hod carriers	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Inside wiremen	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Inside wiremen, fixture hangers	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Laborers, building work	31.3	15.00	1½	2	8	48		27.8	15.00	9	54
Laborers, excavating	27.8	15.00	1½	2	9	54		27.8	15.00	9	54
Lathers, metal	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Lathers, wood:											
First class	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Second class	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Third class	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Marble-setters	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Marble-setters' helpers	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Painters	59.4	26.13	2	2	8	44	12	56.3	24.75	8	44
Painters, sign	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Plasterers	37.5	38.50	2	2	8	44	12	37.5	38.50	8	44
Plasterers' laborers	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Plumbers and gas fitters:											
Plumbers	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Plumbers (first-year men)	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Gas fitters	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Sheet-metal workers	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Sprinkler fitters	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Steam fitters	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Steam fitters' helpers	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Structural-iron workers	75.0	33.00	1 1½	2	8	44	12	75.0	33.00	8	44
Structural-iron workers, finishers	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Structural-iron workers (pile drivers)	62.5	30.00	2 1½	2	8	48	12	62.5	30.00	8	48
Structural-iron workers (house-smiths)	44.4	24.00	2	2	9	54	12	44.4	24.00	9	54
Tile layers	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Tile layers' helpers	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Chauffeurs, teamsters, and drivers.											
Automobile polishers and floor-men	25.0	15.00	(3)	(3)	10	60	10	25.0	15.00	10	60
Chauffeurs, union A	40.0	24.00	(4)	(4)	10	60	10	40.0	24.00	10	60
Chauffeurs, union B	30.4	21.00	(4)	(4)	11½	69	10	30.4	21.00	11½	69
Chauffeurs, union C	35.0	21.00	(5)	(5)	10	60	10	35.0	21.00	10	60
Drivers, building material:											
2 horses	30.0	18.00	(4)	1½	10	60	10	30.0	18.00	10	60
2 horses, brick	32.5	19.50	(4)	1½	10	60	10	32.5	19.50	10	60
4-horse truck	40.0	24.00	(4)	1½	10	60	10	40.0	24.00	10	60
4-horse wagon, or 2-horse truck	35.0	21.00	(4)	1½	10	60	10	35.0	21.00	10	60
6 horses	45.0	27.00	(4)	1½	10	60	10	45.0	27.00	10	60
Drivers, department stores:											
1 horse	30.0	18.00	(5)	2	10	60	10	30.0	18.00	10	60
2 horses	25.0	15.00	(5)	2	10	60	10	25.0	15.00	10	60
Drivers, 1 horse, fruit	33.3	20.00	(4)	(4)	10	60	10	33.3	20.00	10	60

¹ Until 7 p. m.; double time thereafter.

² Until 8 p. m.; double time thereafter.

³ Work prohibited.

⁴ 50 cents per hour.

⁵ \$1.50 per trip not exceeding 3 hours; for more than 3 hours, 1 day's pay.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SAN FRANCISCO, CAL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Chauffeurs, teamsters, and drivers—Concluded.											
Drivers, grocery and liquor store:											
1 horse.....	25.0	15.00	(1)	2	10	60	25.0	15.00	10	60	
2 horses.....	30.0	18.00	(1)	2	10	60	30.0	18.00	10	60	
Drivers, ice.....	36.5	21.92	(2)	1½	3 10	3 60	36.5	21.92	3 10	3 60	
Drivers, milk route.....	33.3	21.00	(4)	1	9	5 63	33.3	21.00	9	5 63	
Drivers, milk route, second class.....	27.8	17.50	(4)	1	9	5 63	27.8	17.50	9	5 63	
Drivers, milk, relief.....	37.0	23.33	(4)	1	9	5 63	37.0	23.33	9	5 63	
Drivers, oil:											
2 horses.....	30.0	18.00	(6)	(6)	10	60	30.0	18.00	10	60	
4 horses.....	35.0	21.00	(6)	(6)	10	60	35.0	21.00	10	60	
Drivers, parcel:											
1 horse.....	27.5	16.50	(1)	2	10	60	27.5	16.50	10	60	
2 horses.....	30.0	18.00	(1)	2	10	60	30.0	18.00	10	60	
Drivers, general teaming:											
1-horse small wagon.....	20.0	12.00	(7)	(7)	10	60	20.0	12.00	10	60	
1-horse large wagon, or 2-horse wagon with capacity less than 2 tons.....	25.0	15.00	(7)	(7)	10	60	25.0	15.00	10	60	
1-horse truck, or wagons of 2 to 4 tons capacity.....	30.0	18.00	(6)	(6)	10	60	30.0	18.00	10	60	
2-horse trucks, or wagons of capacity of 4 tons or more.....	35.0	21.00	(6)	(6)	10	60	35.0	21.00	10	60	
4-horse trucks, or large fruit wagons.....	40.0	24.00	(6)	(6)	10	60	40.0	24.00	10	60	
Drivers' helpers, ice.....	30.0	18.00	(8)	1½	3 10	3 60	30.0	18.00	3 10	3 60	
Drivers' helpers, milk.....	14.8	9.33	(8)	1	9	5 63	14.8	9.33	9	5 63	
Washers, autos.....	35.0	21.00	(8)	(8)	10	60	35.0	21.00	10	60	
Freight handlers.											
Longshoremen:											
General freight.....	50.0	27.00	(9)	(9)	9	54	50.0	27.00	9	54	
Coal handlers.....	55.0	29.70	(10)	(10)	9	54	55.0	29.70	9	54	
Granite and stone trades.											
Granite cutters:											
Outside.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Inside.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Stonecutters.....	70.0	30.80	1½	2	8	44	12	70.0	30.80	8	44

¹ \$1.50 per trip not exceeding 3 hours; for more than 3 hours, 1 day's pay.

² 60 cents per hour.

³ 9 hours per day; 54 per week, December to March, inclusive.

⁴ 40 cents per hour.

⁵ Allowed 4 days off each month, with pay.

⁶ 50 cents per hour.

⁷ 35 cents per hour.

⁸ Work prohibited.

⁹ 75 cents per hour.

¹⁰ \$1 per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SAN FRANCISCO, CAL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Metal trades.										
Blacksmiths:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Manufacturing shops.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Railroad shops.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54
Railroad shops (hammer-man).....	45.6	24.60	1½	2	9	54	45.6	24.60	9	54
Blacksmiths' helpers:										
Manufacturing shops.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Railroad shops.....	30.6	16.50	1½	2	9	54	30.6	16.50	9	54
Boiler makers:										
Manufacturing and jobbing shops.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Tank work on buildings.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Boiler makers' helpers, manufacturing and jobbing shops.....	31.3	15.00	1½	2	8	48	31.3	15.00	8	48
Core makers.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Machinists:										
All-round men and tool and die makers.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Specialists.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Metal polishers and buffers.....	38.9	21.00	1½	2	9	54	38.9	21.00	9	54
Molders, iron.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Pattern makers, wood.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Millwork.										
Carpenters:										
Sticker men and shapers....	62.5	30.00	2	2	8	48	62.5	30.00	8	48
Sash and door layers out....	59.4	28.50	2	2	8	48	59.4	28.50	8	48
Band sawyers, cabinet-makers, smoothers and molders on veneered doors and sash, turners, rip sawyers for stickers, stock cutters for cabinet-work and trim, and trim sawyers.....	56.3	27.00	2	2	8	48	56.3	27.00	8	48
Planer men, roller sanders, sash stickers, and stock cutters for doors and sash.....	50.0	24.00	2	2	8	48	50.0	24.00	8	48
Putters up on doors and sash, assistant rip sawyers, and smoothers and molders on stock for doors and sash.....	43.8	21.00	2	2	8	48	43.8	21.00	8	48
Elbow sanders, mortisers, and tenoners.....	40.6	19.50	2	2	8	48	40.6	19.50	8	48
Painters, hardwood finishers....	53.1	25.50	2	2	8	48	50.0	24.00	8	48
Printing and publishing: Book and job.										
Book binders.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Compositors.....	50.0	24.00	2 1½	1½	8	48	50.0	24.00	8	48
Electrotypers.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48

1 For first 4 hours; double time thereafter.

2 Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SAN FRANCISCO, CAL.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing; Book and job—Concluded.										
Linotype operators:										
English.....	Cts. 64.4	Dolls. 29.00	1½	1½	7½	45	Cts. 64.4	Dolls. 29.00	7½	45
Foreign.....	57.8	26.00	1½	1½	7½	45	57.8	26.00	7½	45
Machine tenders.....	71.1	32.00	1½	1½	7½	45	71.1	32.00	7½	45
Machinist operators.....	71.1	32.00	1½	1½	7½	45	71.1	32.00	7½	45
Press feeders:										
Cylinder presses.....	39.6	19.00	1½	2	8	48	34.4	16.50	8	48
Lithographic presses.....	39.6	19.00	1½	2	8	48	34.4	16.50	8	48
Platen presses.....	33.3	16.00	1½	2	8	48	28.1	13.50	8	48
Pressmen, cylinder presses:										
Operating 1 press.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Operating 2 presses.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48
Operating Cox duplex presses.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Operating 2-color presses.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48
Operating coupon ticket presses.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Pressmen, platen presses:										
Operating 1 or 2 presses.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Operating 3 presses.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Printing and publishing; Newspaper.										
Compositors, day work:										
English.....	64.4	29.00	1½	1	7½	45	64.4	29.00	7½	45
English, proof readers.....	71.1	32.00	1½	1	7½	45	71.1	32.00	7½	45
Foreign.....	57.8	26.00	1½	1	7½	45	57.8	26.00	7½	45
Compositors, nightwork:										
English.....	71.1	32.00	1½	1	7½	45	71.1	32.00	7½	45
English, proof readers.....	77.8	35.00	1½	1	7½	45	77.8	35.00	7½	45
Foreign.....	64.4	29.00	1½	1	7½	45	64.4	29.00	7½	45
Linotype operators, daywork:										
English.....	64.4	29.00	1½	1	7½	45	64.4	29.00	7½	45
Foreign.....	57.8	26.00	1½	1	7½	45	57.8	26.00	7½	45
Linotype operators, nightwork:										
English.....	71.1	32.00	1½	1	7½	45	71.1	32.00	7½	45
Foreign.....	64.4	29.00	1½	1	7½	45	64.4	29.00	7½	45
Machine tenders, daywork.....	71.1	32.00	1½	1	7½	45	71.1	32.00	7½	45
Machine tenders, nightwork.....	77.8	35.00	1½	1	7½	45	77.8	35.00	7½	45
Machinist operators, daywork.....	71.1	32.00	1½	1	7½	45	71.1	32.00	7½	45
Machinist operators, nightwork.....	77.8	35.00	1½	1	7½	45	77.8	35.00	7½	45
Pressmen, web presses, day work:										
Head pressmen.....	68.9	31.00	1½	2	7½	45	68.9	31.00	7½	45
Oilers and platers.....	56.7	25.50	1½	2	7½	45	56.7	25.50	7½	45
Tension men.....	60.7	27.30	1½	2	7½	45	60.7	27.30	7½	45
General utility men.....	52.7	23.70	1½	2	7½	45	52.7	23.70	7½	45
Pressmen, web presses, nightwork:										
Head pressmen.....	68.9	31.00	1½	2	7½	45	68.9	31.00	7½	45
Oilers and platers.....	56.7	25.50	1½	2	7½	45	56.7	25.50	7½	45
Tension men.....	60.7	27.30	1½	2	7½	45	60.7	27.30	7½	45
General utility men.....	52.7	23.70	1½	2	7½	45	52.7	23.70	7½	45
Stereotypers, day work.....	66.7	30.00	1½	2	7½	45	60.0	27.00	7½	45
Stereotypers, night work.....	66.7	30.00	1½	2	7½	45	60.0	27.00	7½	45

¹ Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SCRANTON, PA.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Bakery trades.										
Bakers:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Benchmen.....	25.0	15.00	1	2	10	60	25.0	15.00	10	60
Foremen.....	33.3	20.00	1	2	10	60	33.3	20.00	10	60
Oven men.....	30.0	18.00	1	2	10	60	30.0	18.00	10	60
Mixers.....	28.3	17.00	1	2	10	60	30.0	18.00	10	60
Brewery and bottling-house workmen.										
Ashmen.....	33.3	16.00	1½	2	8	48	31.3	15.00	8	48
Bottlers.....	33.3	16.00	1½	2	8	48	29.2	14.00	8	48
Cellarmen, fermenters, and kettle men.....	39.6	19.00	1½	2	8	48	37.5	18.00	8	48
Coopers, first.....	42.7	20.50	1½	2	8	48	40.6	19.50	8	48
Coopers.....	38.5	18.50	1½	2	8	48	36.5	17.50	8	48
Crowners.....	31.3	15.00	1½	2	8	48	27.1	13.00	8	48
Drivers:										
Autotruck.....	35.2	19.00	1½	2	9	54	33.3	18.00	9	54
Bottle beer.....	32.4	17.50	1½	2	9	54	28.7	15.50	9	54
Route, keg beer.....	35.2	19.00	1½	2	9	54	33.3	18.00	9	54
Extra, keg beer.....	32.4	17.50	1½	2	9	54	30.6	16.50	9	54
3 horses or more.....	37.0	20.00	1½	2	9	54	35.2	19.00	9	54
Drivers' helpers, bottle beer.....	27.8	15.00	1½	2	9	54	24.1	13.00	9	54
Drivers' helpers, route, keg beer.....	27.8	15.00	1½	2	9	54	25.9	14.00	9	54
Engineers, chief.....	44.6	25.00	1½	1	8	56	42.9	24.00	8	56
Engineers, first.....	39.3	22.00	1½	1	8	56	37.5	21.00	8	56
Engineers, second.....	36.6	20.50	1½	1	8	56	34.8	19.50	8	56
Engineers, third.....	33.0	18.50	1½	1	8	56	31.3	17.50	8	56
Firemen.....	32.1	18.00	1½	1	8	56	30.4	17.00	8	56
First men in cellar, in fermenting room, and at kettles.....	43.8	21.00	1½	2	8	48	41.7	20.00	8	48
Grain driers, first.....	37.5	18.00	1½	2	8	48	35.4	17.00	8	48
Grain driers.....	33.3	16.00	1½	2	8	48	31.3	15.00	8	48
Ice pullers.....	37.5	21.00	1	1	8	56	35.7	20.00	8	56
Laborers.....	27.1	13.00	1½	2	8	48	22.9	11.00	8	48
Repair men.....	33.3	16.00	1½	2	8	48	29.2	14.00	8	48
Soakers and rinsers.....	29.2	14.00	1½	2	8	48	25.0	12.00	8	48
Stablemen.....	27.1	19.00	1	1	10	70	25.7	18.00	10	70
Stablemen's helpers.....	25.0	17.50	1	1	10	70	23.6	16.50	10	70
Washhouse men, first.....	39.6	19.00	1½	2	8	48	37.5	18.00	8	48
Washhouse men.....	36.5	17.50	1½	2	8	48	34.4	16.50	8	48
Watchmen.....	28.6	18.00	1½	1	9	63	27.0	17.00	9	68
Building trades.										
Bricklayers.....	60.0	26.40	1½	2	8	³ 44	60.0	26.40	8	² 44
Carpenters.....	47.5	22.80	³ 1½	2	8	48	42.5	20.40	8	48
Engineers, portable and hoisting.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Hod carriers.....	32.5	15.60	1½	2	8	48	30.0	14.40	8	48
Inside wiremen.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
Laborers, building.....	25.0	13.50	1½	2	9	54	25.0	13.50	9	54
Laborers, excavating.....	22.5	12.15	1½	2	9	54	22.5	12.15	9	54

¹ For holidays; for Sunday, no increase in rate.
² 48 hours and \$28.80 per week, September to April, inclusive.
³ Double time after 5 p. m. on Saturday.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SCRANTON, PA.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Building trades—Concluded.											
Painters.....	40.0	19.20	1½	2	8	48	.....	40.0	19.20	8	48
Plasterers.....	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Plumbers and gas fitters.....	53.1	25.50	2	2	8	48	3	50.0	24.00	8	48
Sheet-metal workers.....	46.9	22.50	1½	2	8	48	4	43.8	21.00	8	48
Steam fitters.....	46.9	22.50	2 1½	2	8	48	.....	46.9	22.50	8	48
Steam fitters' helpers.....	25.0	12.00	2 1½	2	8	48	.....	25.0	12.00	8	48
Stonemasons.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Structural-iron workers.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Tile layers.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Chauffeurs, teamsters, and drivers.											
Chauffeurs, large truck.....	30.0	18.00	1	2	10	60	.....	30.0	18.00	10	60
Chauffeurs, small truck.....	23.3	14.00	1	2	10	60	.....	23.3	14.00	10	60
Drivers:											
Baggage or bus.....	23.3	14.00	1	1	10	60	.....	23.3	14.00	10	60
Bakery.....	25.0	15.00	1	2	10	60	.....	25.0	15.00	10	60
Coal.....	23.3	14.00	1	2	10	60	.....	23.3	14.00	10	60
Dump wagon.....	23.3	14.00	1	2	10	60	.....	23.3	14.00	10	60
1 horse.....	20.0	12.00	1	2	10	60	.....	20.0	12.00	10	60
2 horses.....	25.0	15.00	1	2	10	60	.....	25.0	15.00	10	60
Stablemen.....	17.9	15.00	1	1	12	84	.....	17.9	15.00	12	84
Stablemen's helpers.....	16.7	14.00	1	1	12	84	.....	16.7	14.00	12	84
Granite and stone trades.											
Stonecutters.....	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
Metal trades.											
Blacksmiths, manufacturing shops.....	33.3	18.00	1	1	9	54	.....	33.3	18.00	9	54
Core makers:											
Manufacturing shops (machinery).....	27.5	16.50	1½	2	10	60	.....	25.0	15.00	10	60
Manufacturing shops (hot-water and steam heating).....	36.1	19.50	1½	2	9	54	.....	33.3	18.00	9	54
Machinists, manufacturing shops.....	27.5	16.50	1½	1½	10	60	.....	25.0	15.00	10	60
Molders, iron and brass:											
Manufacturing shops (machinery).....	27.5	16.50	1½	2	10	60	.....	25.0	15.00	10	60
Manufacturing shops (hot-water and steam heating).....	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Millwork.											
Carpenters.....	42.2	22.80	1½	2	9	54	.....	38.9	21.00	9	54

¹ 44 hours and \$20.63 per week, June to September, inclusive.² Until 11 p. m.; double time thereafter.³ 70 cents per hour on Labor Day.⁴ Allowed 2 days off each month, with pay.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SCRANTON, PA.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Book and job.											
Bookbinders:	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Cutters, book.....	43.8	21.00	1½	2	8	48	43.8	21.00		8	48
Cutters, paper.....	39.6	19.00	1½	2	8	48	39.6	19.00		8	48
Forwarders, blank work.....	37.5	18.00	1½	2	8	48	37.5	18.00		8	48
Forwarders, printed work.....	43.8	21.00	1½	2	8	48	43.8	21.00		8	48
Rulers.....	37.5	18.00	1½	2	8	48	37.5	18.00		8	48
Compositors.....	43.8	21.00	1½	1 1½	8	48	43.8	21.00		8	48
Compositors, proof readers.....	45.8	22.00	1½	1 1½	8	48	45.8	22.00		8	48
Electrotypers:											
Battery men and builders.....	37.5	18.00	1½	2	8	48	37.5	18.00		8	48
Finishers.....	41.7	20.00	1½	2	8	48	41.7	20.00		8	48
Molders.....	47.9	23.00	1½	2	8	48	47.9	23.00		8	48
Linotype operators.....	45.8	22.00	1½	1 1½	8	48	45.8	22.00		8	48
Press feeders:											
Cylinder presses, or web automatic presses.....	29.2	14.00	1½	2	8	48	25.0	12.00		8	48
Platen presses.....	18.8	9.00	1½	2	8	48	15.6	7.50		8	48
Pressmen, cylinder presses:											
Operating 1 two-color press or 1 three-color press.....	52.1	25.00	1½	2	8	48	52.1	25.00		8	48
Operating 1 or 2 two-color Harris presses.....	52.1	25.00	1½	2	8	48	(²)	(²)	(²)	(²)	
Operating three-color or four-color presses.....	52.1	25.00	1½	2	8	48	45.8	22.00		8	48
Operating 2 presses, or 1 or 2 Harris presses, or 2 automatic presses or 1 automatic press and 1 hand-feed press, or 1 press with automatic feed.....	45.8	22.00	1½	2	8	48	45.8	22.00		8	48
Pressmen, platen presses:											
Operating 1 to 3 presses.....	29.2	14.00	1½	2	8	48	27.1	13.00		8	48
Operating 1 to 3 presses, with automatic feed.....	33.3	16.00	1½	2	8	48	(²)	(²)	(²)	(²)	
Operating 4 presses.....	33.3	16.00	1½	2	8	48	31.3	15.00		8	48
Printing and publishing: Newspaper.											
Compositors, daywork.....	47.9	23.00	1½	1 1½	8	48	47.9	23.00		8	48
Compositors, nightwork.....	54.2	26.00	1½	1 1½	8	48	54.2	26.00		8	48
Linotype operators, daywork.....	47.9	23.00	1½	1 1½	8	48	47.9	23.00		8	48
Linotype operators, nightwork.....	54.2	26.00	1½	1 1½	8	48	54.2	26.00		8	48
Machine tenders, daywork.....	47.9	23.00	1½	1 1½	8	48	47.9	23.00		8	48
Machine tenders, nightwork.....	54.2	26.00	1½	1 1½	8	48	54.2	26.00		8	48
Pressmen, web presses, daywork:											
First assistant.....	33.3	16.00	1½	2	8	48	33.3	16.00		8	48
Second assistant.....	29.2	14.00	1½	2	8	48	29.2	14.00		8	48
Third assistant.....	27.1	13.00	1½	2	8	48	27.1	13.00		8	48

¹ For holidays; for Sunday, hourly rate multiplied by 2.
² Press not in use in 1913.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SCRANTON, PA.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.										
Pressmen, web presses, night-work:										
Head pressmen.....	Cts. 59.5	Dolls. 25.00	1½	2	7	42	Cts. 59.5	Dolls. 25.00	7	42
First assistant.....	38.1	16.00	1½	2	7	42	38.1	16.00	7	42
Second assistant.....	33.3	14.00	1½	2	7	42	33.3	14.00	7	42
Third assistant.....	31.0	13.00	1½	2	7	42	31.0	13.00	7	42
Stereotypers, daywork.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48
Stereotypers, nightwork.....	45.2	19.00	1½	1½	7	42	45.2	19.00	7	42
Soft-drink establishment employees.										
Bottlers.....	29.6	16.00	1	2	9	54	29.6	16.00	9	54
Bottlers' helpers.....	25.9	14.00	1	2	9	54	25.9	14.00	9	54
Crowners.....	24.1	13.00	1	2	9	54	24.1	13.00	9	54
Drivers.....	20.4	11.00	1	2	9	54	20.4	11.00	9	54
Drivers, extra.....	29.6	16.00	1	2	9	54	29.6	16.00	9	54
	22.2	12.00	1	2	9	54	22.2	12.00	9	54

SEATTLE, WASH.

Bakery trades.										
Bakers:										
Benchmen.....	41.7	20.00	(1)	(1)	8	48	41.7	20.00	8	48
Benchmen in charge of ovens.....	45.8	22.00	(2)	(2)	8	48	45.8	22.00	8	48
Foremen.....	52.1	25.00	(2)	(2)	8	48	52.1	25.00	8	48
Mixers.....	45.8	22.00	(2)	(2)	8	48	45.8	22.00	8	48
Brewery and bottling-house workmen.										
Bottlers, class A.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48
Bottlers, class B.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Brewers and maltsters.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Drivers, keg and bottle beer.....	42.6	23.00	1½	1½	9	54	42.6	23.00	9	54
Drivers' helpers.....	38.9	21.00	1½	1½	9	54	38.9	21.00	9	54
Engineers.....	50.0	24.00	1½	3 1/2	8	48	50.0	24.00	8	48
Firemen and oilers.....	43.8	21.00	1½	3 1/2	8	48	43.8	21.00	8	48
Repair men, pump men, and ash wheelers.....	40.6	19.50	1½	3 1/2	8	48	37.5	18.00	8	48
Stablenmen.....	33.3	21.00	1½	1	9	63	33.3	21.00	9	63
Yardmen.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48
Building trades.										
Bricklayers.....	75.0	33.00	1½	2	8	44	75.0	33.00	8	44
Bricklayers, sewer and well work.....	87.5	38.50	1½	2	8	44	87.5	38.50	8	44
Carpenters.....	56.3	24.75	1½	2	8	44	56.3	24.75	8	44
Cement workers, finishers.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48

¹ 50 cents per hour.² 60 cents per hour.³ For holidays; for Sunday, no increase in rate.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SEATTLE, WASH.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and hol-idays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Building trades—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Engineers, portable and hoisting	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Hod carriers	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Inside wiremen	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Inside wiremen, fixture hangers	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Laborers, building work	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Lathers:											
First class, wood and metal	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Second class, wood	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Third class, wood	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Marble-setters	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Marble-setters' helpers	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Painters	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Painters, fresco	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Painters, sign	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Plasterers	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Plasterers' laborers	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Plumbers and gas fitters	75.0	33.00	1½	2	8	44	12	81.3	35.75	8	44
Sheet-metal workers	62.5	27.50	2½	2	8	44	12	56.3	24.75	8	44
Steam fitters	75.0	33.00	1½	2	8	44	12	81.3	35.75	8	44
Structural-iron workers	62.5	27.50	3½	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, finishers	62.5	27.50	3½	2	8	44	12	62.5	27.50	8	44
Structural-iron workers, rein- forced ironwork	56.3	24.75	3½	2	8	44	12	56.3	24.75	8	44
Tile layers	68.8	33.00	2½	2	8	48	.....	68.8	33.00	8	48
Chauffeurs, teamsters, and drivers.											
Drivers:											
Baggage, furniture, and truck	30.0	18.00	1½	1½	10	60	.....	20.0	18.00	10	60
Bread wagon	33.3	20.00	1	1	10	60	.....	(4)	(4)	(4)	(4)
Milk wagon	30.0	21.00	(5)	1	10	70	.....	30.0	21.00	10	70
Heavy machinery wagon	35.0	21.00	1½	1½	10	60	.....	35.0	21.00	10	60
2-horse light combination wagon	27.5	16.50	1½	1½	10	60	.....	27.5	16.50	10	60
Freight handlers.											
Longshoremen:											
Freight truckers	35.0	18.90	1	1	9	54	.....	35.0	18.90	9	54
Loaders and unloaders	45.0	24.30	(6)	(6)	9	54	.....	45.0	24.30	9	54
Granite and stone trades.											
Granite cutters:											
Inside and outside	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Machine	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44

1 Until 10 p. m.; double time thereafter and on Saturday afternoon.
 2 Until midnight; double time thereafter.
 3 Until 7 p. m.; double time thereafter.
 4 Not organized on May 15, 1913.
 5 40 cents per hour.
 6 55 cents per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SEATTLE, WASH.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week full time.
Metal trades.											
Boiler makers:											
Manufacturing shops.....	Cts. 50. 0	Dolls. 24. 00	1 1/2	2	8	48		Cts. 50. 0	Dolls. 24. 00	8	48
Outside.....	56. 3	27. 00	1 1/2	2	8	48		56. 3	27. 00	8	48
Railroad shops, road A.....	34. 2	18. 46	1 1/2	2	9	54		34. 2	18. 46	9	54
Railroad shops, road B.....	45. 5	24. 57	1 1/2	1 1/2	9	54		45. 5	24. 57	9	54
Boiler makers' helpers:											
Manufacturing shops.....	31. 3	15. 00	1 1/2	2	8	48		31. 3	15. 00	8	48
Outside.....	43. 8	21. 00	1 1/2	2	8	48		43. 8	21. 00	8	48
Core makers.....	44. 4	24. 00	1 1/2	2	9	54		44. 4	24. 00	9	54
Machinists:											
Manufacturing shops.....	45. 0	21. 60	2 1/2	2	8	48		45. 0	21. 60	8	48
Railroad shops.....	45. 0	24. 30	3 1/2	1 1/2	9	54		44. 0	23. 76	9	54
Metal polishers and buffers.....	38. 9	21. 00	1 1/2	2	9	54		38. 9	21. 00	9	54
Molders, iron and brass.....	44. 4	24. 00	1 1/2	2	9	54		44. 4	24. 00	9	54
Pattern makers, wood:											
Manufacturing shops.....	45. 0	24. 30	3 1/2	2	9	54		45. 0	24. 30	9	54
Jobbing shops.....	56. 3	27. 00	3 1/2	2	8	48		56. 3	27. 00	8	48
Millwork.											
Carpenters.....	43. 8	21. 00	1 1/2	2	8	48					
Painters, hardwood finishers.....	43. 8	19. 25	1 1/2	2	8	44	12	43. 8	19. 25	8	44
Printing and publishing: Book and job.											
Bookbinders:											
Cutters, finishers, and forwarders.....	46. 9	22. 50	1 1/2	2	8	48		46. 9	22. 50	8	48
Rulers.....	52. 1	25. 00	1 1/2	2	8	48		52. 1	25. 00	8	48
Compositors.....	53. 1	25. 50	1 1/2	2	8	48		53. 1	25. 50	8	48
Electrotypers.....	52. 1	25. 00	1 1/2	1 1/2	8	48		52. 1	25. 00	8	48
Machinist operators.....	82. 1	34. 50	1 1/2	2	7	42		82. 1	34. 50	7	42
Press feeders:											
Cylinder presses.....	32. 3	15. 50	1 1/2	2	8	48		32. 3	15. 50	8	48
Platen presses.....	27. 1	13. 00	1 1/2	2	8	48		27. 1	13. 00	8	48
Pressmen, cylinder presses:											
Foremen.....	56. 3	27. 00	1 1/2	1 1/2	8	48		56. 3	27. 00	8	48
Operating 1 or 2 presses.....	51. 0	24. 50	1 1/2	1 1/2	8	48		51. 0	24. 50	8	48
Pressmen, platen:											
Foremen, 3 or more presses.....	51. 0	24. 50	1 1/2	1 1/2	8	48		51. 0	24. 50	8	48
Operating 3 or more presses.....	44. 8	21. 50	1 1/2	1 1/2	8	48		44. 8	21. 50	8	48
Foremen, 1 or 2 presses.....	43. 8	21. 00	1 1/2	1 1/2	8	48		43. 8	21. 00	8	48
Operating 1 or 2 presses.....	41. 7	20. 00	1 1/2	1 1/2	8	48		41. 7	20. 00	8	48
Printing and publishing: Newspaper.											
Compositors, daywork.....	75. 0	31. 50	(4)	1	7	42		75. 0	31. 50	7	42
Compositors, nightwork.....	82. 1	34. 50	(6)	1	7	42		82. 1	34. 50	7	42
Linotype operators, daywork.....	75. 0	31. 50	(4)	1	7	42		75. 0	31. 50	7	42
Linotype operators, nightwork.....	82. 1	34. 50	(6)	1	7	42		82. 1	34. 50	7	42

¹ On new work until 10 p. m., and double time thereafter; and double time on all repair work.

² Until 10 p. m.; double time thereafter.

³ Until midnight; double time thereafter.

⁴ \$1.15 per hour.

⁶ \$1.20 per hour.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SEATTLE, WASH.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—			Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Printing and publishing: Newspaper—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Machine tenders, daywork.....	75.0	31.50	(1)	1	7	42	75.0	31.50	7	42
Machine tenders, nightwork.....	82.1	34.50	(2)	1	7	42	82.1	34.50	7	42
Pressmen, web presses, daywork:										
Head pressmen.....	65.6	31.50	1½	1	8	48	62.5	30.00	8	48
Journeymen.....	59.4	28.50	1½	1	8	48	56.3	27.00	8	48
Pressmen, web presses, night-work:										
Head pressmen.....	74.1	31.50	1½	1	7	42½	70.6	30.00	7	42½
Journeymen.....	67.1	28.50	1½	1	7	42½	63.5	27.00	7	42½
Stereotypers, daywork.....	67.9	28.50	1½	1	7	42	67.9	28.50	7	42
Stereotypers, nightwork.....	67.9	28.50	1½	1	7	42	67.9	28.50	7	42

SPRINGFIELD, ILL.

Bakery trades.											
Bakers:											
Benchmen.....	35.3	18.00	(3)	(3)	8½	51	35.3	18.00	8½	51	
Foremen, 1 or 2 men.....	39.2	20.00	(3)	(3)	8½	51	39.2	20.00	8½	51	
Foremen, more than 2 men..	43.1	22.00	(3)	(3)	8½	51	43.1	22.00	8½	51	
Brewery and bottling-house workmen.											
Bottlers.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48	
Brewhousemen, cellarmen, maltsters, and washhouse men.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48	
Coopers.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48	
Drivers:											
Bottle beer.....	29.6	16.00	1½	4 1½	9	54	29.6	16.00	9	54	
Keg beer.....	33.3	18.00	1½	4 1½	9	54	33.3	18.00	9	54	
Laborers.....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48	
Building trades.											
Bricklayers.....	70.0	30.80	1½	1½	8	44	12	70.0	30.80	8	44
Carpenters.....	55.0	24.20	1½	5 1½	8	44	55.0	24.00	8	48	
Cement workers, finishers.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Cement workers, laborers.....	32.5	14.30	1½	2	8	44	12	32.5	14.30	8	44
Inside wiremen.....	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Inside wiremen, fixture hangers.....	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Lathers, metal and wood.....	(6)		1½	2	8	44	12	(7)		8	44
Painters.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Painters, sign.....	53.1	25.50	1½	2	8	48	53.1	25.50	8	48	
Plasterers.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Plumbers and gas fitters.....	66.3	29.15	8 1½	2	8	44	12	66.3	29.15	8	44
Steam fitters.....	66.3	29.15	8 1½	2	8	44	12	66.3	29.15	8	44
Sheet-metal workers.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Structural-iron workers.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48	

1 \$1.15 per hour.

2 \$1.20 per hour.

3 50 cents per hour.

4 For holidays; Sunday work prohibited.

5 For holidays; for Sundays, hourly rate multiplied by 2.

6 4 cents per square yard.

7 4½ cents per square yard.

8 Until midnight; double time thereafter.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SPRINGFIELD, ILL.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Chauffeurs, teamsters, and drivers.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Drivers, ice delivery.....	27.8	15.00	1	1	9	54	27.8	15.00	9	54	54
Drivers' helpers, ice delivery....	25.9	14.00	1	1	9	54	25.9	14.00	9	54	54
Teamsters.....	25.0	13.50	1	1	9	54	25.0	13.50	9	54	54
Granite and stone trades.											
Granite cutters.....	47.5	20.90	1½	2	8	44	47.5	20.90	8	44	44
Stonecutters.....	56.3	24.75	1½	2	8	44	56.3	24.75	8	44	44
Metal trades.											
Blacksmiths, railroad shops.....	38.0	20.52	1½	1½	9	54	38.0	20.52	9	54	54
Blacksmiths' helpers, railroad shops.....	22.5	12.15	1½	1½	9	54	22.5	12.15	9	54	54
Boiler makers:											
Manufacturing and jobbing shops.....	38.0	20.52	1½	2	9	54	38.0	20.52	9	54	54
Railroad shops.....	38.0	20.52	1½	1½	9	54	38.0	20.52	9	54	54
Machinists:											
Manufacturing and jobbing shops.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	54
Railroad shops.....	38.0	20.52	1½	1½	9	54	38.0	20.52	9	54	54
Machinists' helpers, railroad shops.....	21.5	11.61	1½	1½	9	54	21.5	11.61	9	54	54
Millwork.											
Carpenters:											
Benchmen.....	40.0	20.00	1½	1½	9	50	40.0	21.60	9	54	54
Machinemen.....	37.5	18.75	1½	1½	9	50	37.5	20.25	9	54	54
Printing and publishing: Book and job.											
Bookbinders:											
Cutters and forwarders.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48	48
Finishers and rulers.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48	48
Compositors.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48	48
Linotype operators.....	41.7	20.00	1½	1½	8	48	41.7	20.00	8	48	48
Machinist operators.....	45.8	22.00	1½	1½	8	48	45.8	22.00	8	48	48
Press feeders, cylinder presses....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48	48
Pressmen, cylinder presses:											
Head pressmen.....	45.8	22.00	1½	1½	8	48	45.8	22.00	8	48	48
Journeyman.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48	48
Pressmen, platen presses.....	35.4	17.00	1½	1½	8	48	35.4	17.00	8	48	48
Printing and publishing: Newspaper.											
Compositors, day work.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48	48
Compositors, night work.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48	48
Linotype operators, day work....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48	48
Linotype operators, night work....	45.8	22.00	1½	1	8	48	45.8	22.00	8	48	48
Machine tenders, day work.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48	48
Machinist operators, night work....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48	48

1 For holidays; for Sundays, hourly rate multiplied by 2.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

SPRINGFIELD, ILL.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week full time.
Printing and publishing: Newspaper—Concluded.										
Pressmen, web presses, daywork:										
Head pressmen.....	43.8	21.00	1	1	8	48	41.7	20.00	8	48
Journeymen.....	34.4	16.50	1	1	8	48	32.3	15.50	8	48
Pressmen, web presses, night-work:										
Head pressmen.....	45.8	22.00	1	1	8	48	43.8	21.00	8	48
Journeymen.....	36.5	17.50	1	1	8	48	34.4	16.50	8	48
Stereotypers, daywork.....	40.6	19.50	1½	1	8	48	39.6	19.00	8	48
Stereotypers, nightwork.....	42.7	20.50	1½	1	8	48	41.7	20.00	8	48
Soft-drink establishment employees.										
Bottlers.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48
Drivers.....	27.8	15.00	1½	1½	9	54	27.8	15.00	9	54
Laborers.....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48

WASHINGTON, D. C.

Bakery trades.										
Bakers, hand bakeries.....	36.1	19.50	1½	1	9	54	36.1	19.50	9	54
Bakers, machine bakeries.....	40.6	19.50	1½	1	8	48	40.6	19.50	8	48
Brewery and bottling-house workmen.										
Bottlers.....	31.3	15.00	(²)	(²)	8	48	27.1	13.00	8	48
Cellarmen, first.....	45.8	22.00	1½	1½	8	48	43.8	21.00	8	48
Cellarmen.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48
Condenser cleaners, coal passers, and helpers.....	26.8	15.00	1½	1	8	56	26.8	15.00	8	56
Coopers.....	41.7	20.00	1½	1½	8	48	39.6	19.00	8	48
Drivers:										
Bottle beer.....	21.7	³ 13.00	(²)	(²)	10	⁴ 60	21.7	³ 13.00	10	⁴ 60
Keg beer.....	21.7	⁵ 13.00	(²)	(²)	10	⁶ 60	19.7	13.00	11	⁶ 66
Engineers, chief.....	62.5	35.00	1½	1	8	56	62.5	35.00	8	56
Engineers, bottling house.....	52.1	25.00	1½	1½	8	48	52.1	25.00	8	48
Engineers, breweries A, B, C, and D.....	41.1	23.00	1½	1	8	56	41.1	23.00	8	56
Engineers, brewery E.....	37.5	21.00	1½	1	8	56	37.5	21.00	8	56
Engineers, brewery F.....	41.7	23.33	1½	1	8	56	41.7	23.33	8	56
Fermenters, first.....	45.8	22.00	1½	1½	8	48	43.8	21.00	8	48
Fermenters.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48
Firemen, boiler cleaners, and water tenders.....	30.4	17.00	1½	1	8	56	30.4	17.00	8	56
Kettle men, first.....	45.8	22.00	1½	1½	8	48	43.8	21.00	8	48

1 For holidays; Sunday work prohibited.

2 50 cents per hour.

3 And 2½ cents per dozen for empty bottles returned and 1 cent for every case returned.

4 57 hours per week, October to March, inclusive.

5 And commission guaranteed to amount of \$13 per week in addition.

6 54 hours per week, Oct. 15 to Apr. 14.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

WASHINGTON, D. C.—Continued.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week full time.	
Brewery and bottling-house workmen—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Kettle men.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48	
Oilers.....	26.8	15.00	1½	1	8	56	26.8	15.00	8	56	
Rackers.....	41.7	20.00	1½	1½	8	48	39.6	19.00	8	48	
Stable bosses.....	25.8	17.00	(1)	(1)	11	2 66	24.2	16.00	11	2 66	
Stablemen.....	22.7	15.00	(1)	(1)	11	2 66	21.2	14.00	11	2 66	
Washhouse men, first.....	41.7	20.00	1½	1½	8	48	39.6	19.00	8	48	
Washhouse men.....	37.5	18.00	1½	1½	8	48	35.4	17.00	8	48	
Building trades.											
Bricklayers.....	66.7	30.00	1½	2	8	3 45	12	62.5	28.13	8	3 45
Carpenters.....	50.0	22.25	1½	2	8	44½	12	50.0	22.25	8	44½
Engineers, portable and hoisting.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48	
Hod carriers:											
Mortar men.....	28.1	12.66	1½	2	8	3 45	12	28.1	12.66	8	3 45
Wheelbarrow men.....	23.1	10.41	1½	2	8	3 45	12	23.1	10.41	8	3 45
Inside wiremen.....	60.0	26.40	2	2	8	44	12	55.0	24.20	8	44
Laborers.....	25.0	12.00	1½	2	8	48	25.0	12.00	8	48	
Lathers:											
Metal.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Wood.....	(4)		1½	2	8	48	(6)	(6)	(8)	(9)	
Marble-setters.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Marble-setters' helpers.....	34.4	15.13	2	2	8	44	12	34.4	15.13	8	44
Painters.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Plasterers.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Plasterers' laborers.....	31.3	13.75	1½	2	8	44	12	31.3	13.75	8	44
Plumbers and gas fitters.....	56.3	27.00	2	2	8	48	12	50.0	24.00	8	48
Sheet-metal workers.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Steam fitters.....	55.0	24.20	6 1½	2	8	44	10	50.0	24.00	8	48
Steam fitters' helpers.....	30.0	13.20	6 1½	2	8	44	10	27.5	12.10	8	48
Stonemasons.....	66.7	30.00	1½	2	8	45	12	62.5	28.13	8	45
Structural-iron workers.....	62.5	27.50	1½	2	8	44	12	56.3	24.75	8	44
Structural-iron workers, finishers.....	62.5	27.50	1½	2	8	44	12	56.3	24.75	8	44
Tile layers.....	56.3	27.00	1½	2	8	48	12	56.3	27.00	8	48
Granite and stone trades.											
Granite cutters:											
Outside.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Inside.....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Machine.....	51.3	22.55	1½	2	8	44	12	51.3	22.55	8	44
Stonemasons.....	54.0	23.76	1½	2	8	44	12	54.0	23.76	8	44
Metal trades.											
Machinists.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48	
Pattern makers.....	38.9	21.00	1½	2	9	54	38.9	21.00	9	54	

1 50 cents per hour.

2 54 hours per week, Oct. 15 to Apr. 14.

3 44½ hours per week, October to April, inclusive.

4 \$2.50 per 1,000 laths.

5 Not organized on May 15, 1913.

6 Until midnight; double time thereafter.

7 44½ hours and \$29.67 per week, November to April, inclusive.

8 44 hours and \$27.81 per week, November to April, inclusive.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 1, 1914, AND MAY 15, 1913—Concluded.

WASHINGTON, D. C.—Concluded.

Trade and occupation.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Millwork.											
Carpenters:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Layers off	40.6	19.50	1½	2	8	48	40.6	19.50	8	48	
Variety molders	39.4	18.90	1½	2	8	48	39.4	18.90	8	48	
Cabinetmakers and bench hands	37.5	18.00	1½	2	8	48	37.5	18.00	8	48	
Band and scroll sawyers and wood turners	38.1	18.30	1½	2	8	48	38.1	18.30	8	48	
Crosscut millwork, frame makers and straight molders	34.4	16.50	1½	2	8	48	34.4	16.50	8	48	
Sanders	28.8	13.80	1½	2	8	48	28.8	13.80	8	48	
Planer men	28.1	13.50	1½	2	8	48	28.1	13.50	8	48	
Painters, hardwood finishers	43.8	21.00	1½	2	8	48	43.8	21.00	8	48	
Printing and publishing: Book and job.											
Compositors	40.0	19.20	1½	2	8	48	40.0	19.20	8	48	
Makers up and stonemen	42.1	20.20	1½	2	8	48	42.1	20.20	8	48	
Electrotypers: Finishers and molders	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Linotype operators	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Machine tenders	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Press feeders:											
Cylinder presses	28.1	13.50	1½	2	18	148	25.0	12.00	18	148	
Platen presses	20.8	10.00	1½	2	18	148	17.7	8.50	18	148	
Platen presses (females)	20.8	10.00	1½	2	18	148	17.7	8.50	18	148	
Pressmen, cylinder presses, 1 or 2 presses	41.7	20.00	1½	2	18	148	41.7	20.00	18	148	
Pressmen, platen presses, 1 to 3 presses	31.3	15.00	1½	2	18	148	31.3	15.00	18	148	
Printing and publishing: Newspaper.											
Compositors, daywork	60.7	25.50	(2)	1	7	42	60.7	25.50	7	42	
Compositors, nightwork	66.6	27.96	(8)	1	7	42	66.6	27.96	7	42	
Linotype operators, daywork	60.7	25.50	(2)	1	7	42	60.7	25.50	7	42	
Linotype operators, nightwork	66.6	27.96	(8)	1	7	42	66.6	27.96	7	42	
Machine tenders, daywork	60.7	25.50	(2)	1	7	42	60.7	25.50	7	42	
Machine tenders, nightwork	66.6	27.96	(8)	1	7	42	66.6	27.96	7	42	
Pressmen, web presses, daywork:											
Head pressmen	47.0	22.56	1½	1	8	48	44.8	21.50	8	48	
Tension men	33.3	15.96	1½	1	8	48	30.4	14.57	8	48	
Oilers and platers	31.4	15.06	1½	1	8	48	28.6	13.71	8	48	
Pressmen, web presses, nightwork:											
Head pressmen	51.5	24.72	1½	1	8	48	49.1	23.57	8	48	
Tension men	33.3	15.96	1½	1	8	48	30.4	14.57	8	48	
Oilers and platers	31.4	15.06	1½	1	8	48	30.4	14.57	8	48	
Stereotypers, daywork	53.8	24.00	1½	1	(4)	544.57	53.8	24.00	(4)	544.57	
Stereotypers, nightwork	57.1	24.00	1½	1	(6)	542	57.1	24.00	(6)	542	

1 Hours vary, but total 48 per week.

2 86 cents per hour.

3 94½ cents per hour.

4 7 hours on Monday, Tuesday, Wednesday, and Sunday; 8 hours on Thursday, Friday and Saturday;

1 day off each week.

5 Average hours.

6 6½ hours Monday, Tuesday, Wednesday, Thursday, and Friday; 8½ hours on Saturday and Sunday.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913.

BAKERY TRADES.

BAKERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.										
Boston, Mass.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
First hands.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60
Second hands.....	26.7	16.00	1	1	10	60	26.7	16.00	10	60
Third hands.....	25.0	15.00	1	1	10	60	25.0	15.00	10	60
German bread—										
First hands.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60
Second hands.....	26.7	16.00	1	1	10	60	26.7	16.00	10	60
Hebrew bread—										
First hands.....	50.0	24.00	1	1	8	48	47.0	24.00	8½	51
Second hands.....	41.7	20.00	1	1	8	48	39.2	20.00	8½	51
Third hands.....	37.5	18.00	1	1	8	48	35.3	18.00	8½	51
Buffalo, N. Y.:										
Hand bakeries—										
Benchmen, daywork...	31.5	17.00	(1)	1	9	54	28.3	17.00	10	60
Benchmen, nightwork...	33.3	18.00	(1)	1	9	54	31.5	17.00	9	54
Oven men, daywork.....	35.2	19.00	(2)	1	9	54	31.7	19.00	10	60
Oven men, nightwork...	37.0	20.00	(2)	1	9	54	35.2	19.00	9	54
Machine bakeries—										
Benchmen, daywork...	31.5	17.00	(1)	1	9	54	28.3	17.00	10	60
Oven men, daywork.....	35.2	19.00	(2)	1	9	54	31.7	19.00	10	60
Polish bread—										
Benchmen.....	25.0	15.00	(2)	2	10	60	25.0	15.00	10	60
Oven men.....	30.0	18.00	(2)	2	10	60	30.0	18.00	10	60
Third hands.....	21.7	13.00	(1)	2	10	60	21.7	13.00	10	60
Fall River, Mass.:										
First hands.....	30.0	18.00	1	1	10	60	(3)	(3)	(3)	(3)
Second hands.....	25.0	15.00	1	1	10	60	(3)	(3)	(3)	(3)
Third hands.....	21.7	13.00	1	1	10	60	(3)	(3)	(3)	(3)
Newark, N. J.:										
Hand bakeries—										
Benchmen.....	29.6	16.00	(2)	1	9	54	26.7	16.00	10	60
Oven men, 2-man and 3-man shops.....	33.3	18.00	(2)	1	9	54	30.0	18.00	10	60
Oven men, 4-man shops.	35.2	19.00	(2)	1	9	54	31.7	19.00	10	60
Third hands, 3-man shops.....	25.9	14.00	(2)	1	9	54	23.3	14.00	10	60
Third hands, 4-man shops.....	27.8	15.00	(2)	1	9	54	25.0	15.00	10	60
Fourth hands.....	25.9	14.00	(2)	1	9	54	23.3	14.00	10	60
Machine bakeries—										
Oven men and mixers...	35.2	19.00	(2)	1	9	54	31.7	19.00	10	60
Oven men's helpers.....	33.3	18.00	(2)	1	9	54	30.0	18.00	10	60
Hebrew bread—										
Benchmen, daywork...	43.1	22.00	(4)	1	8½	51	41.2	21.00	8½	51
Benchmen, nightwork...	45.1	23.00	(4)	1	8½	51	43.1	22.00	8½	51
Oven men, daywork.....	49.0	25.00	(4)	1	8½	51	47.1	24.00	8½	51
Oven men, nightwork...	51.0	26.00	(4)	1	8½	51	49.0	25.00	8½	51
New Haven, Conn.:										
Hand bakeries—										
First hands.....	37.0	20.00	(2)	(2)	9	54	37.0	20.00	9	54
Second hands.....	31.5	17.00	(2)	(2)	9	54	31.5	17.00	9	54
Machine bakeries—										
Benchmen.....	29.6	16.00	(2)	(2)	9	54	29.6	16.00	9	54
First hands.....	37.0	20.00	(2)	(2)	9	54	37.0	20.00	9	54

1 40 cents per hour.

2 50 cents per hour.

3 No scale in 1913.

4 60 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Continued.										
New Haven, Conn.—Concluded.										
Hebrew bread—										
First hands.....	38.3	23.00	(1)	(1)	10	60	38.3	23.00	10	60
Second hands.....	31.7	19.00	(2)	(2)	10	60	31.7	19.00	10	60
Third hands.....	28.3	17.00	(2)	(2)	10	60	28.3	17.00	10	60
Fourth hands.....	25.0	15.00	(2)	(2)	10	60	25.0	15.00	10	60
New York, N. Y.:										
Hand bakeries—										
First hands, union A, Bronx.....	35.7	20.00	(3)	(3)	9	56	35.7	20.00	9	56
First hands, union B, Bronx.....	30.0	18.00	(2)	(4)	10	60	30.0	18.00	10	60
First hands, union A, Manhattan, Brooklyn, Queens, and Richmond.....	35.2	19.00	(3)	(3)	9	54	33.3	18.00	9	54
First hands, union B, Manhattan — East Side.....	35.2	19.00	(1)	(4)	9	54	35.2	19.00	9	54
First hands, union B, Manhattan — West Side.....	35.2	19.00	(2)	2	9	54	30.0	18.00	10	60
First hands, union C, Manhattan.....	35.2	19.00	(3)	(4)	9	54	33.3	18.00	9	54
First hands, union D, Brooklyn.....	33.3	18.00	(5)	(4)	9	54	33.3	18.00	9	54
Second hands, union A, Bronx.....	28.6	16.00	(1)	(1)	9	56	28.6	16.00	9	56
Second hands, union B, Bronx.....	25.0	15.00	(6)	(4)	10	60	25.0	15.00	10	60
Second hands, union A, Manhattan.....	29.6	16.00	(2)	(4)	9	54	27.8	15.00	9	54
Second hands, union A, Brooklyn, Queens, and Richmond.....	29.6	16.00	(1)	(1)	9	54	27.8	15.00	9	54
Second hands, union B, Manhattan — East Side.....	29.6	16.00	(2)	(4)	9	54	29.6	16.00	9	54
Second hands, union B, Manhattan — West Side.....	29.6	16.00	(2)	2	9	54	25.0	15.00	10	60
Second hands, union C, Manhattan.....	29.6	16.00	(2)	(4)	9	54	29.6	16.00	9	54
Second hands, union D, Brooklyn.....	27.8	15.00	(1)	(1)	9	54	27.8	15.00	9	54
Third hands, union A, Bronx.....	21.4	12.00	(6)	(6)	9	56	21.4	12.00	9	56
Third hands, union B, Bronx.....	23.3	14.00	(6)	(4)	10	60	23.3	14.00	10	60
Third hands, union A, Manhattan.....	25.9	14.00	(2)	(4)	9	54	24.1	13.00	9	54

¹ 40 cents per hour.
² 35 cents per hour.

³ 50 cents per hour.
⁴ Not reported.

⁵ 45 cents per hour.
⁶ 30 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time; Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
<i>North Atlantic—Continued.</i>											
New York, N. Y.—Concluded.											
Hand bakeries—Concluded.											
Third hands, union A, Brooklyn, Queens, and Richmond.....	Cts. 25.9	Dolls. 14.00	(1)	(1)	9	54	.....	Cts. 24.1	Dolls. 13.00	9	54
Third hands, union B, Manhattan—East Side.....	25.9	14.00	(2)	(2)	9	54	.....	25.9	14.00	9	54
Third hands, union B, Manhattan—West Side.....	25.9	14.00	(2)	2	9	54	.....	21.7	13.00	10	60
Third hands, union C, Manhattan.....	25.9	14.00	(2)	(2)	9	54	.....	25.9	14.00	9	54
Third hands, union D, Brooklyn.....	25.9	14.00	(4)	(2)	9	54	.....	25.9	14.00	9	54
Machine bakeries—											
Benchmen.....	29.6	16.00	(4)	(4)	9	54	.....	29.6	16.00	9	54
Oven men.....	37.0	20.00	(5)	(5)	9	54	.....	37.0	20.00	9	54
Spongers and mixers....	37.0	20.00	(5)	(5)	9	54	.....	37.0	20.00	9	54
Bohemian bread—											
First hands.....	39.2	20.00	(5)	(5)	8½	51	.....	35.3	18.00	8½	51
Second hands.....	32.4	16.50	(4)	(4)	8½	51	.....	30.4	15.50	8½	51
Third hands.....	27.5	14.00	(1)	(1)	8½	51	.....	25.5	13.00	8½	51
Hebrew bread—											
First hands.....	52.9	27.00	(6)	1	8½	51	.....	51.0	26.00	8½	51
First hands—East Side.	51.0	26.00	(6)	1	8½	51	.....	51.0	26.00	8½	51
Second hands.....	45.1	23.00	(6)	1	8½	51	.....	43.1	22.00	8½	51
Second hands—East Side.....	43.1	22.00	(6)	1	8½	51	.....	43.1	22.00	8½	51
Third hands.....	41.2	21.00	(6)	1	8½	51	.....	39.2	20.00	8½	51
Third hands—East Side	39.2	20.00	(6)	1	8½	51	.....	39.2	20.00	8½	51
Helpers.....	23.5	12.00	(6)	1	8½	51	.....	23.5	12.00	8½	51
Italian bread—											
First hands.....	26.2	16.00	1	1	10	61	.....	26.2	16.00	10	61
Second hands.....	19.7	12.00	1	1	10	61	.....	19.7	12.00	10	61
Third hands.....	16.4	10.00	1	1	10	61	.....	16.4	10.00	10	61
Scandinavian bread—											
First hands.....	30.0	18.00	1½	1½	10	60	.....	30.0	18.00	10	60
Second hands.....	26.7	16.00	1½	1½	10	60	.....	26.7	16.00	10	60
Third hands.....	21.7	13.00	1½	1½	10	60	.....	21.7	13.00	10	60
Philadelphia, Pa.:											
Benchmen.....	25.0	15.00	(1)	(1)	10	60	.....	25.0	15.00	10	60
Oven men.....	30.0	18.00	(1)	(1)	10	60	.....	30.0	18.00	10	60
Third hands.....	20.0	12.00	(1)	(1)	10	60	.....	20.0	12.00	10	60
Hebrew bread—											
Benchmen.....	43.1	22.00	(7)	(7)	8½	51	.....	41.2	21.00	8½	51
Oven men.....	49.0	25.00	(7)	(7)	8½	51	.....	47.1	24.00	8½	51
Third hands.....	35.3	18.00	(7)	(7)	8½	51	.....	33.3	17.00	8½	51
Fourth hands.....	25.5	13.00	(7)	(7)	8½	51	.....	23.5	12.00	8½	51

1 30 cents per hour.

2 35 cents per hour.

3 Not reported.

4 40 cents per hour.

5 50 cents per hour.

6 60 cents per hour.

7 Work prohibited.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Concluded.										
Pittsburgh, Pa.:										
Union A, hand bakeries—										
First hands.....	39.2	20.00	(1)	1	8½	51	39.2	20.00	8½	51
Second hands.....	33.3	17.00	(2)	1	8½	51	33.3	17.00	8½	51
Third hands.....	29.4	15.00	(2)	1	8½	51	29.4	15.00	8½	51
Union B, hand or machine bakeries—										
Benchmen.....	29.6	16.00	1½	1	9	54	27.8	15.00	9	54
Foremen.....	37.0	20.00	1½	1	9	54	33.3	18.00	9	54
Oven men and mixers.....	33.3	18.00	1½	1	9	54	29.6	18.00	9	54
Helpers.....	24.1	13.00	1½	1	9	54	24.1	13.00	9	54
Hebrew bread—										
First hands.....	51.0	26.00	(8)	1	8½	51	49.0	25.00	8½	51
Second hands.....	43.1	22.00	(4)	1	8½	51	41.2	21.00	8½	51
Third hands.....	39.2	20.00	(4)	1	8½	51	37.3	19.00	8½	51
Fourth hands.....	35.3	18.00	(6)	1	8½	51	33.3	17.00	8½	51
Providence, R. I.:										
Hebrew bread—										
First hands.....	38.6	22.00	(4)	(4)	9½	57	36.7	22.00	10	60
Second hands.....	35.1	20.00	(4)	(4)	9½	57	33.3	20.00	10	60
Third hands.....	29.8	17.00	(4)	(4)	9½	57	28.3	17.00	10	60
Scranton, Pa.:										
Benchmen.....	25.0	15.00	1	* 2	10	60	25.0	15.00	10	60
Foremen.....	33.3	20.00	1	* 2	10	60	33.3	20.00	10	60
Oven men.....	30.0	18.00	1	* 2	10	60	30.0	18.00	10	60
Mixers.....	28.3	17.00	1	* 2	10	60	30.0	18.00	10	60
South Atlantic.										
Baltimore, Md.:										
Hebrew bread—										
Foremen and oven men.....	36.7	22.00	(6)	1	10	60	35.0	21.00	10	60
Mixers.....	31.7	19.00	(6)	1	10	60	30.0	18.00	10	60
Third hands.....	25.0	15.00	(6)	1	10	60	23.3	14.00	10	60
Washington, D. C.:										
Hand bakeries.....	36.1	19.50	1½	1	9	54	36.1	19.50	9	54
Machine bakeries.....	40.6	19.50	1½	1	8	48	40.6	19.50	8	48
North Central.										
Chicago, Ill.:										
Hand bakeries—										
Foremen, spongers, and oven men, daywork.....	37.0	20.00	(8)	* 1	9	54	37.0	20.00	9	54
Foremen, spongers, and oven men, nightwork.....	40.7	22.00	(8)	* 1	9	54	40.7	22.00	9	54
Second hands, daywork.....	33.3	18.00	(8)	* 1	9	54	33.3	18.00	9	54
Second hands, nightwork.....	37.0	20.00	(8)	* 1	9	54	37.0	20.00	9	54
Third hands, daywork.....	27.8	15.00	(8)	* 1	9	54	27.8	15.00	9	54
Third hands, nightwork.....	31.5	17.00	(8)	* 1	9	54	31.5	17.00	9	54

1 45 cents per hour.

2 35 cents per hour.

3 70 cents per hour.

4 50 cents per hour.

5 40 cents per hour.

6 For holidays; for Sunday, no increase in rate.

7 In effect May 9, 1914.

8 75 cents per hour.

9 For Sunday; do not work on holidays.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Continued.										
Chicago, Ill.—Concluded.										
Machine bakeries—										
Foremen, spongers, and oven men, daywork	Cts. 41.7	Dolls. 20.00	(1)	2 ¹	8	48	Cts. 41.7	Dolls. 20.00	8	48
Foremen, spongers, and oven men, nightwork	45.8	22.00	(1)	2 ¹	8	48	45.8	22.00	8	48
Second hands, daywork	37.5	18.00	(1)	2 ¹	8	48	37.5	18.00	8	48
Second hands, nightwork	41.7	20.00	(1)	2 ¹	8	48	41.7	20.00	8	48
Third hands, daywork	31.3	15.00	(1)	2 ¹	8	48	31.3	15.00	8	48
Third hands, nightwork	35.4	17.00	(1)	2 ¹	8	48	35.4	17.00	8	48
Bohemian bread—										
Spongers and oven men, daywork	37.0	20.00	(1)	2 ¹	9	54	35.2	19.00	9	54
Spongers and oven men, nightwork	40.7	22.00	(1)	2 ¹	9	54	38.9	21.00	9	54
Second hands, daywork	33.3	18.00	(1)	2 ¹	9	54	31.5	17.00	9	54
Second hands, nightwork	37.0	20.00	(1)	2 ¹	9	54	35.2	19.00	9	54
Third hands, daywork	29.6	16.00	(1)	2 ¹	9	54	27.8	15.00	9	54
Third hands, nightwork	33.3	18.00	(1)	2 ¹	9	54	31.5	17.00	9	54
Hebrew bread—										
Foremen	51.0	26.00	(1)	2 ¹	8 ¹ / ₂	51	49.0	25.00	8 ¹ / ₂	51
Second hands	45.1	23.00	(1)	2 ¹	8 ¹ / ₂	51	43.1	22.00	8 ¹ / ₂	51
Third hands	41.2	21.00	(1)	2 ¹	8 ¹ / ₂	51	39.2	20.00	8 ¹ / ₂	51
Polish bread—										
Foremen, spongers, and oven men	38.9	21.00	(2)	2 ¹	9	54	38.9	21.00	9	54
Second hands	35.2	19.00	(2)	2 ¹	9	54	35.2	19.00	9	54
Third hands	31.5	17.00	(2)	2 ¹	9	54	31.5	17.00	9	54
Scandinavian bread—										
Foremen, spongers, and oven men, daywork	37.0	20.00	(1)	2 ¹	9	54	35.2	19.00	9	54
Foremen, spongers, and oven men, nightwork	40.7	22.00	(1)	2 ¹	9	54	38.9	21.00	9	54
Second hands, daywork	33.3	18.00	(1)	2 ¹	9	54	31.5	17.00	9	54
Second hands, nightwork	37.0	20.00	(1)	2 ¹	9	54	35.2	19.00	9	54
Third hands, daywork	29.6	16.00	(1)	2 ¹	9	54	27.8	15.00	9	54
Third hands, nightwork	33.3	18.00	(1)	2 ¹	9	54	31.5	17.00	9	54
Cincinnati, Ohio:										
Hand bakeries—										
Benchmen	25.9	14.00	1 ¹ / ₂	1	9	54	25.9	14.00	9	54
Foremen	33.3	18.00	1 ¹ / ₂	1	9	54	33.3	18.00	9	54
Oven men and mixers	29.6	16.00	1 ¹ / ₂	1	9	54	29.6	16.00	9	54
Third hands	20.4	11.00	1 ¹ / ₂	1	9	54	20.4	11.00	9	54
Machine bakeries—										
Benchmen	33.3	16.00	1 ¹ / ₂	4 ¹ / ₂	8	48	33.3	16.00	8	48
Oven men and mixers	37.5	18.00	1 ¹ / ₂	4 ¹ / ₂	8	48	37.5	18.00	8	48
Helpers	22.9	11.00	1 ¹ / ₂	4 ¹ / ₂	8	48	22.9	11.00	8	48

¹ 75 cents per hour.² For Sunday; do not work on holidays.³ 50 cents per hour.⁴ For holidays; for Sunday, no increase in rate.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>North Central—Continued.</i>	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Cleveland, Ohio:										
First hands ¹	27.8	15.00	(2)	1	9	54	27.8	15.00	9	54
Second hands.....	24.1	13.00	(2)	1	9	54	24.1	13.00	9	54
Third hands.....										
Bohemian bread—										
First hands, daywork.....	35.3	18.00	1	1	8½	51	33.3	17.00	8½	51
First hands, nightwork.....	35.3	18.00	1	1	8½	51	35.3	18.00	8½	51
Second hands, daywork.....	33.3	17.00	1	1	8½	51	31.4	16.00	8½	51
Second hands, nightwork.....	33.3	17.00	1	1	8½	51	33.3	17.00	8½	51
Third hands, daywork.....	29.4	15.00	1	1	8½	51	27.5	14.00	8½	51
Third hands, nightwork.....	29.4	15.00	1	1	8½	51	29.4	15.00	8½	51
Hebrew bread—										
First hands.....	\$ 47.9	23.00	(4)	1	8	48	45.8	22.00	8	48
Second hands.....	\$ 39.6	19.00	(5)	1	8	48	37.5	18.00	8	48
Bakers' helpers.....	\$ 29.6	16.00	(2)	1	9	54	23.3	14.00	10	60
Detroit, Mich.:										
Benchmen.....	33.3	17.00	(2)	1	8½	51	33.3	17.00	8½	51
Foremen, oven men, and mixers.....	37.3	19.00	(2)	1	8½	51	37.3	19.00	8½	51
Hebrew bread—										
Foremen, 2 ovens, daywork.....	45.1	23.00	(5)	1	8½	51	45.1	23.00	8½	51
Foremen, 2 ovens, nightwork.....	47.1	24.00	(5)	1	8½	51	47.1	24.00	8½	51
Foremen, 1 oven, daywork.....	41.2	21.00	(5)	1	8½	51	41.2	21.00	8½	51
Foremen, 1 oven, nightwork.....	43.1	22.00	(5)	1	8½	51	43.1	22.00	8½	51
Second hands, daywork.....	35.3	18.00	(5)	1	8½	51	35.3	18.00	8½	51
Second hands, nightwork.....	37.3	19.00	(5)	1	8½	51	37.3	19.00	8½	51
Third hands, daywork.....	31.4	16.00	(3)	1	8½	51	29.4	15.00	8½	51
Third hands, nightwork.....	33.3	17.00	(2)	1	8½	51	31.4	16.00	8½	51
Indianapolis, Ind.:										
Benchmen, daywork.....	25.0	15.00	1	1	10	60	(7)	(7)	(7)	(7)
Benchmen, nightwork.....	25.0	15.00	1	1	10	60	(7)	(7)	(7)	(7)
Foremen, daywork.....	26.7	16.00	1	1	10	60	26.7	16.00	10	60
Foremen, nightwork.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60
Foremen, assistant, daywork.....	26.7	16.00	1	1	10	60	26.7	16.00	10	60
Foremen, assistant, nightwork.....	26.7	16.00	1	1	10	60	26.7	16.00	10	60
Third hands, daywork.....	20.0	12.00	1	1	10	60	20.0	12.00	10	60
Third hands, nightwork.....	20.0	12.00	1	1	10	60	20.0	12.00	10	60

¹ No minimum scale.

² 40 cents per hour.

³ In effect May 8, 1914.

⁴ 60 cents per hour.

⁵ 50 cents per hour.

⁶ 45 cents per hour.

⁷ Not organized on May 15, 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Continued.										
Kansas City, Mo.:										
Hand bakeries—										
Benchmen.....	Cts. 37.0	Dolls. 20.00	(1)	2	9	54	Cts. 35.2	Dolls. 19.00	9	54
Foremen, 2 or more men.....	50.0	27.00	(2)	2	9	54	48.1	26.00	9	54
Oven men.....	40.7	22.00	(3)	2	9	54	38.9	21.00	9	54
Spongers.....	40.7	22.00	(3)	2	9	54	38.9	21.00	9	54
Drawers.....	38.9	21.00	(4)	2	9	54	37.0	20.00	9	54
Machine bakeries—										
Benchmen.....	41.7	20.00	(1)	2	8	48	39.6	19.00	8	48
Foremen, 2 or more men.....	56.3	27.00	(2)	2	8	48	54.2	26.00	8	48
Oven men.....	45.8	22.00	(3)	2	8	48	43.8	21.00	8	48
Spongers or mixers.....	45.8	22.00	(3)	2	8	48	43.8	21.00	8	48
Drawers.....	43.8	21.00	(4)	2	8	48	41.7	20.00	8	48
Milwaukee, Wis.:										
Benchmen.....	28.1	16.00	(4)	5 1	9 1/2	57	28.1	16.00	9 1/2	57
Foremen and oven men.....	31.6	18.00	(4)	5 1	9 1/2	57	31.6	18.00	9 1/2	57
Third hands.....	26.3	15.00	(4)	5 1	9 1/2	57	26.3	15.00	9 1/2	57
Hebrew bread—										
Benchmen.....	28.1	16.00	(6)	1	9 1/2	57	26.3	15.00	9 1/2	57
Foremen and oven men.....	33.3	19.00	(6)	1	9 1/2	57	31.6	18.00	9 1/2	57
Third hands.....	22.8	13.00	(6)	1	9 1/2	57	22.8	13.00	9 1/2	57
Minneapolis, Minn.:										
Benchmen, daywork.....	29.6	16.00	(7)	1	9	54	29.6	16.00	9	54
Benchmen, nightwork.....	31.5	17.00	(8)	1	9	54	31.5	17.00	9	54
Foremen, 1 or more men, daywork.....	35.2	19.00	(7)	1	9	54	35.2	19.00	9	54
Foremen, 1 or more men, nightwork.....	37.0	20.00	(8)	1	9	54	37.0	20.00	9	54
Foremen working alone, daywork.....	33.3	18.00	(7)	1	9	54	33.3	18.00	9	54
Foremen working alone, nightwork.....	35.2	19.00	(8)	1	9	54	35.2	19.00	9	54
Hebrew bread—										
Benchmen.....	28.3	17.00	(7)	1	10	60	(9)	(9)	(9)	(9)
Foremen.....	36.7	22.00	(8)	1	10	60	(9)	(9)	(9)	(9)
Omaha, Nebr.:										
First hands.....	29.6	16.00	(9)	(2)	9	54	29.6	16.00	9	54
Second hands.....	27.8	15.00	(9)	(9)	9	54	27.8	15.00	9	54
Third hands.....	25.9	14.00	(9)	(9)	9	54	25.9	14.00	9	54
Hebrew bread—										
Foremen, daywork.....	44.4	24.00	(10)	(10)	9	54	(9)	(9)	(9)	(9)
Foremen, nightwork.....	50.0	24.00	(10)	(10)	8	48	(9)	(9)	(9)	(9)
Second hands, daywork.....	37.0	20.00	(9)	(9)	9	54	(9)	(9)	(9)	(9)
Second hands, nightwork.....	41.7	20.00	(8)	(8)	8	48	(9)	(9)	(9)	(9)
Third hands, daywork.....	29.6	16.00	(8)	(8)	9	54	(9)	(9)	(9)	(9)

¹ 50 cents per hour for first 5 hours; 75 cents per hour thereafter.

² 70 cents per hour for first 5 hours; 95 cents per hour thereafter.

³ 85 cents per hour.

⁴ 30 cents per hour.

⁵ For Sunday; do not work on holidays.

⁶ 35 cents per hour.

⁷ 40 cents per hour.

⁸ 50 cents per hour.

⁹ Not organized on May 15, 1913.

¹⁰ 75 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holl-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.										
St. Louis, Mo.:										
Bohemian bread—										
Benchmen.....	Cts. 27.8	Dolls. 15.00	(1)	1	9	54	Cts. 27.8	Dolls. 15.00	9	54
Foremen, less than 5 men.....	31.5	17.00	(1)	1	9	54	31.5	17.00	9	54
German bread, hand baker-ies—										
Benchmen.....	29.6	16.00	(2)	1	9	54	27.8	15.00	9	54
Foremen.....	35.2	19.00	(2)	1	9	54	31.5	17.00	9	54
German bread, machine baker-ies—										
Benchmen.....	29.6	16.00	(2)	1	9	54	27.8	15.00	9	54
Foremen.....	40.7	22.00	(2)	1	9	54	38.9	21.00	9	54
Oven men.....	35.2	19.00	(2)	1	9	54	31.5	17.00	9	54
Oven men's assistants.....	31.5	17.00	(2)	1	9	54	29.6	16.00	9	54
Spongers.....	35.2	19.00	(2)	1	9	54	31.5	17.00	9	54
Spongers' assistants.....	31.5	17.00	(2)	1	9	54	29.6	16.00	9	54
Bakers' helpers.....	22.2	12.00	(2)	1	9	54	20.4	11.00	9	54
Hebrew bread—										
Benchmen.....	38.9	21.00	(2)	1	9	54	38.9	21.00	9	54
Foremen and oven men.....	46.3	25.00	(2)	1	9	54	46.3	25.00	9	54
Third hands.....	35.2	19.00	(2)	1	9	54	35.2	19.00	9	54
St. Paul, Minn.:										
Benchmen.....	31.5	17.00	(1)	1	9	54	29.6	16.00	9	54
Foremen.....	37.0	20.00	(1)	1	9	54	35.2	19.00	9	54
Oven men.....	33.3	18.00	(1)	1	9	54	31.5	17.00	9	54
Springfield, Ill.:										
Benchmen.....	35.3	18.00	(1)	(1)	8½	51	35.3	18.00	8½	51
Foremen, 1 or 2 men.....	39.2	20.00	(1)	(1)	8½	51	39.2	20.00	8½	51
Foremen, more than 2 men.....	43.1	22.00	(1)	(1)	8½	51	43.1	22.00	8½	51
South Central.										
Dallas, Tex.:										
First hands.....	36.7	22.00	1½	2	10	60	36.7	22.00	10	60
Second hands.....	36.7	22.00	1½	2	10	60	33.3	20.00	10	60
Third hands.....	30.0	18.00	1½	2	10	60	30.0	18.00	10	60
Louisville, Ky.:										
Benchmen.....	24.6	14.00	1½	1	9½	57	24.6	14.00	9½	57
Mixers.....	29.8	17.00	1½	1	9½	57	29.8	17.00	9½	57
Oven men.....	28.1	16.00	1½	1	9½	57	28.1	16.00	9½	57
Memphis, Tenn.:										
Hand bakeries—										
Benchmen, daywork.....	33.3	18.00	(1)	1½	9	54	31.5	17.00	9	54
Benchmen, nightwork.....	35.2	19.00	(1)	1½	9	54	33.3	18.00	9	54
Foremen, daywork.....	38.9	21.00	(1)	1½	9	54	37.0	20.00	9	54
Foremen, nightwork.....	42.6	23.00	(1)	1½	9	54	40.7	22.00	9	54
Machine bakeries—										
Benchmen, nightwork.....	35.2	19.00	(1)	1½	9	54	33.3	18.00	9	54
Foremen, nightwork.....	42.6	23.00	(1)	1½	9	54	40.7	22.00	9	54
Oven men and spongers, nightwork.....	37.0	20.00	(1)	1½	9	54	35.2	19.00	9	54

1 50 cents per hour.

2 60 cents per hour.

3 40 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BAKERY TRADES—Concluded.

BAKERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and hol-idays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central—Concluded.										
New Orleans, La.:										
First hands.....	Cts. 35.0	Dolls. 24.50	1½	1	10	70	Cts. 35.0	Dolls. 24.50	10	70
Second hands.....	25.0	17.50	1½	1	10	70	25.0	17.50	10	70
Western.										
Denver, Colo.:										
Benchmen.....	33.3	18.00	(1)	(1)	9	54	33.3	18.00	9	54
Foremen, 5 or more men.....	46.3	25.00	(2)	(2)	9	54	46.3	25.00	9	54
Foremen, less than 5 men.....	40.7	22.00	(2)	(2)	9	54	40.7	22.00	9	54
Oven men.....	37.0	20.00	(1)	(1)	9	54	37.0	20.00	9	54
Mixers.....	37.0	20.00	(1)	(1)	9	54	37.0	20.00	9	54
Los Angeles, Cal.:										
Foremen.....	44.4	24.00	1½	1½	9	54	44.4	24.00	9	54
Mixers and oven men.....	38.9	21.00	1½	1½	9	54	38.9	21.00	9	54
Second hands.....	33.3	18.00	1½	1½	9	54	33.3	18.00	9	54
Third hands.....	22.2	12.00	1½	1½	9	54	22.2	12.00	9	54
Hebrew bread—										
Benchmen.....	41.2	21.00	1½	1½	8½	51	(3)	(3)	(3)	(3)
Foremen.....	52.9	27.00	1½	1½	8½	51	(3)	(3)	(3)	(3)
Portland, Oreg.:										
Hand bakeries—										
Benchmen.....	37.3	19.00	1½	1½	8½	51	37.3	19.00	8½	51
Benchmen, partly oven work.....	41.2	21.00	1½	1½	8½	51	41.2	21.00	8½	51
Bakers, working alone.....	41.2	21.00	1½	1½	8½	51	41.2	21.00	8½	51
Foremen, 2 or more men.....	49.0	25.00	1½	1½	8½	51	49.0	25.00	8½	51
Foremen, 1 man.....	44.1	22.50	1½	1½	8½	51	44.1	22.50	8½	51
Oven men.....	49.0	25.00	1½	1½	8½	51	49.0	25.00	8½	51
Machine bakeries—Benchmen.....										
	37.3	19.00	1½	1½	8½	51	37.3	19.00	8½	51
San Francisco, Cal.:										
Hand bakeries—										
Benchmen.....	38.9	21.00	(2)	1	9	54	38.9	21.00	9	54
Benchmen, partly oven work.....	42.6	23.00	(2)	1	9	54	42.6	23.00	9	54
Benchmen's assistant.....	37.0	20.00	(2)	1	9	54	37.0	20.00	9	54
Foremen.....	46.3	25.00	(4)	1	9	54	46.3	25.00	9	54
Machine bakeries—										
Benchmen.....	41.7	20.00	(2)	1	8	48	41.7	20.00	8	48
Benchmen, partly oven work.....	45.8	22.00	(2)	1	8	48	45.8	22.00	8	48
Oven men.....	52.1	25.00	(4)	1	8	48	52.1	25.00	8	48
Seattle, Wash.:										
Benchmen.....	41.7	20.00	(2)	(2)	8	48	41.7	20.00	8	48
Benchmen in charge of ovens.....	45.8	22.00	(6)	(6)	8	48	45.8	22.00	8	48
Foremen.....	52.1	25.00	(6)	(6)	8	48	52.1	25.00	8	48
Mixers.....	45.8	22.00	(6)	(6)	8	48	45.8	22.00	8	48

1 40 cents per hour.

2 50 cents per hour.

3 Not organized on May 15, 1913.

4 75 cents per hour.

5 60 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN.
BOTTLERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Boston, Mass.....	33.3	16.00	(1)	1	8	48	33.3	16.00	8	48
Buffalo, N. Y.....	25.9	14.00	1½	1	9	54	25.9	14.00	9	54
Fall River, Mass.....	26.0	12.50	(1)	(1)	8	48	22.2	12.00	9	54
Newark, N. J.:										
Bottlers, crowners, and pasteurizers.....	25.9	14.00	1½	2	9	54	25.9	14.00	9	54
Foremen and first men.....	31.5	17.00	1½	2	9	54	31.5	17.00	9	54
New Haven, Conn.....	31.5	17.00	(2)	2	9	54	31.5	17.00	9	54
New York, N. Y.....	27.8	15.00	1½	(2)	9	54	25.9	14.00	9	54
Bottlers' and packers' helpers.....	24.1	13.00	1½	(2)	9	54	24.1	13.00	9	54
Philadelphia, Pa.....	21.7	13.00	1½	1½	* 10	* 60	21.7	13.00	* 10	* 60
Crowners.....	20.0	12.00	1½	1½	* 10	* 60	20.0	12.00	* 10	* 60
Pittsburgh, Pa.....	36.5	17.50	* 1	1½	8	48	33.3	16.00	8	48
Foremen, 4 men or less, bottling house.....	42.7	20.50	* 1	1½	8	48	39.6	19.00	8	48
Foremen, more than 4 men, bottling house.....	49.0	23.50	* 1	1½	8	48	45.8	22.00	8	48
Providence, R. I.....	35.4	17.00	(2)	(2)	8	48	35.4	17.00	8	48
Helpers.....	32.3	15.50	(2)	(2)	8	48	32.3	15.50	8	48
Seranton, Pa.....	33.3	16.00	1½	2	8	48	29.2	14.00	8	48
Crowners.....	31.3	15.00	1½	2	8	48	27.1	13.00	8	48
South Atlantic.										
Baltimore, Md.....	27.8	15.00	(2)	1	* 9	* 54	27.8	15.00	* 9	* 54
Richmond, Va.....	30.2	16.00	1½	(2)	9	53	28.3	15.00	9	53
Helpers.....	22.6	12.00	1½	(2)	9	53	19.8	10.50	9	53
Washington, D. C.....	31.3	15.00	(2)	(2)	8	48	27.1	13.00	8	48
North Central.										
Chicago, Ill.....	34.4	16.50	1½	1½	8	48	31.3	15.00	8	48
Cincinnati, Ohio.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48
Cleveland, Ohio.....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48
Detroit, Mich.....	36.5	17.50	1½	1½	8	48	32.3	15.50	8	48
Indianapolis, Ind.....	32.3	15.50	1½	1½	8	48	29.2	14.00	8	48
Utility men.....	32.7	15.70	1½	1½	8	48	29.2	14.00	8	48
Kansas City, Mo.: Bottlers, coolers, packers, elevator men, and pasteurizers.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Milwaukee, Wis.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48
Minneapolis, Minn.....	36.5	17.50	(2)	(2)	8	48	35.4	17.00	8	48
Omaha, Nebr.....	31.3	15.00	(2)	(2)	8	48	31.3	15.00	8	48
St. Louis, Mo.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
St. Paul, Minn.....	34.4	16.50	(2)	(2)	8	48	34.4	16.50	8	48
Springfield, Ill.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48

1 40 cents per hour.

* 50 cents per hour.

* 9 hours per day, 54 per week, October to April, inclusive.

† On days before holidays, Sunday and "lay-off days," hourly rate multiplied by 1½.

‡ 60 cents per hour.

§ 35 cents per hour.

¶ 8 hours per day, 48 per week, October to March, inclusive.

‡ 45 cents per hour.

§ New Year, Labor Day, Thanksgiving, and Christmas are usually observed as holidays, but full pay is allowed therefor; if work is performed, 50 cents per hour for each hour worked is paid in addition to the day's pay. For other holidays and for Sunday, 50 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BOTTLERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
						Number of mos. with Saturday half holidays.					
South Central.											
Dallas, Tex.: Bottlers, packers, and washers.....	Cts. 35.4	Dolls. 17.00	1½	1½	8	48	.....	Cts. 33.3	Dolls. 16.00	8	48
Louisville, Ky.....	28.1	13.50	1½	1½	8	48	.....	22.2	12.00	9	54
Memphis, Tenn.....	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
Corkers.....	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
New Orleans, La.:											
Small machines.....	23.2	12.50	1½	1½	9	54	.....	23.2	12.50	9	54
Large machines.....	25.9	14.00	1½	1½	9	54	.....	25.9	14.00	9	54
Western.											
Denver, Colo.....	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Los Angeles, Cal.....	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
Portland, Oreg.: Bottlers, corkers, labelers, packers, and wirens.....	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Salt Lake City, Utah.....	36.5	17.50	1½	1½	8	48	.....	36.5	17.50	8	48
San Francisco, Cal.....	46.9	22.50	1½	1½	8	48	.....	46.9	22.50	8	48
Seattle, Wash.:											
Class A.....	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Class B.....	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48

BREWERS.

North Atlantic.											
Boston, Mass.:											
Brewhouse men, first.....	41.7	20.00	(4)	(4)	8	48	.....	41.7	20.00	8	48
Brewhouse men.....	37.5	18.00	(4)	(4)	8	48	.....	37.5	18.00	8	48
Cellarmen, first.....	41.7	20.00	(4)	(4)	8	48	.....	41.7	20.00	8	48
Cellarmen.....	37.5	18.00	(4)	(4)	8	48	.....	37.5	18.00	8	48
Fermenters, first.....	41.7	20.00	(4)	(4)	8	48	.....	41.7	20.00	8	48
Fermenters.....	37.5	18.00	(4)	(4)	8	48	.....	37.5	18.00	8	48
Buffalo, N. Y.:											
Cellarmen, fermenters, and kettle men.....	41.7	20.00	(4)	(4)	8	48	.....	41.7	20.00	8	48
First men in cellar, fermenting room, and at kettles ..	43.8	21.00	(4)	(4)	8	48	.....	43.8	21.00	8	48
Fall River, Mass.:											
Brewhouse men, cellarmen, and fermenters.....	35.4	17.00	(4)	(4)	8	48	.....	35.4	17.00	8	48
First men in cellar, fermenting room, and at kettles...	39.6	19.00	(4)	(4)	8	48	.....	39.6	19.00	8	48
Manchester, N. H.:											
Cellarmen, fermenters, and kettle men.....	33.3	16.00	(4)	(4)	8	48	.....	33.3	16.00	8	48
First men in cellar and fermenting room.....	35.4	17.00	(4)	(4)	8	48	.....	35.4	17.00	8	48
Kettle men, first.....	37.5	18.00	(4)	(4)	8	48	.....	37.5	18.00	8	48

¹ Double time for Christmas and Labor Day.

² For Sunday; for holidays, hourly rate multiplied by 1½.

³ For holidays; for Sunday, hourly rate multiplied by 2.

⁴ 50 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BREWERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>North Atlantic—Concluded.</i>										
Newark, N. J.: Brewhouse men and cellar men.....	Cts. 39.6	Dolls. 19.00	(1)	(2)	8	48	Cts. 39.6	Dolls. 19.00	8	48
New Haven, Conn.: Cellarmen, fermenters, and kettle men.....	36.1	19.50	(1)	2	9	54	36.1	19.50	9	54
First men in cellar, fermenting room, and at kettles..	38.0	20.50	(1)	2	9	54	38.0	20.50	9	54
New York, N. Y.: Brewhouse men, cellarmen, and kettle men.	41.7	20.00	(1)	(2)	8	48	41.7	20.00	8	48
Philadelphia, Pa.: Cellarmen, fermenters, kettle men, and men in racking room.....	33.3	18.00	1½	1½	9	54	33.3	18.00	9	54
First men in cellar, fermenting room, washhouse, and at kettles.....	37.0	20.00	1½	1½	9	54	37.0	20.00	9	54
Pittsburgh, Pa.: Brewhouse men and cellarmen.....	40.6	19.50	1½	1½	8	48	37.5	18.00	8	48
Cellarmen, first.....	46.9	22.50	1½	1½	8	48	43.8	21.00	8	48
First men in brewhouse, fermenting cellar, and washhouse.....	42.7	20.50	1½	1½	8	48	39.6	19.00	8	48
Providence, R. I.: Brewhouse men, cellarmen, and fermenters.....	40.6	19.50	(1)	(2)	8	48	38.5	18.50	8	48
First men in cellar, fermenting room, and at kettles..	44.8	21.50	(1)	(2)	8	48	42.7	20.50	8	48
Scranton, Pa.: Cellar men, fermenters, and kettle men.....	39.6	19.00	1½	2	8	48	37.5	18.00	8	48
First men in cellar, fermenting room, and at kettles.....	43.8	21.00	1½	2	8	48	41.7	20.00	8	48
<i>South Atlantic.</i>										
Atlanta, Ga.: Cellarmen and kettle men.....	41.7	20.00	1½	1½	8	48	41.7	20.00	8	48
Baltimore, Md.: Cellarmen, fermenters, kettle men, and washhouse men.....	37.5	18.00	(1)	2	8	48	37.5	18.00	8	48
Richmond, Va.: Brewhouse men, cellarmen, and washhouse men.....	35.6	16.00	1½	(1)	8	45	12 33.3	15.00	8	45
Washington, D. C.: Cellarmen, fermenters, and kettle men.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48
First men in cellar, fermenting room, and at kettles.....	45.8	22.00	1½	1½	8	48	43.8	21.00	8	48

¹ 50 cents per hour.

² 60 cents per hour.

³ 8 hours per day, 48 per week, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BREWERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.										
Chicago, Ill.: Cellarmen, fermenters, kettle men, pitch house men, and washhouse men.....	Cts. 47.9	Dolls. 23.00	1½	1½	8	48	Cts. 43.8	Dolls. 21.00	8	48
Cincinnati, Ohio: Cellarmen, fermenters, kettle men, and malt house men.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48
Cleveland, Ohio: Cellarmen, first.....	37.5	18.00	(1)	(1)	8	48	37.5	18.00	8	48
Detroit, Mich.: Cellarmen, fermenters, kettle men, and washhouse men.....	40.6	19.50	(1)	(1)	8	48	40.6	19.50	8	48
Indianapolis, Ind.: Cellarmen, fermenters, and kettle men...	43.8	21.00	1½	1½	8	48	39.6	19.00	8	48
Kansas City, Mo.: Brewhouse men and maltsters.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48
First men in brewhouse and malt house.....	45.8	22.00	1½	1½	8	48	45.8	22.00	8	48
Milwaukee, Wis.: Cellarmen and kettle men	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Weiss beer	37.5	18.00	(1)	(1)	8	48	37.5	18.00	8	48
Minneapolis, Minn.: Cellarmen	30.6	16.50	1½	1½	9	54	30.6	16.50	9	54
Kettle men, daywork.....	42.7	20.50	(1)	(1)	8	48	42.7	20.50	8	48
Kettle men, nightwork.....	42.7	20.50	(1)	(1)	8	48	42.7	20.50	8	48
Omaha, Nebr.: Cellarmen, first	49.0	23.50	(1)	(1)	8	48	49.0	23.50	8	48
Cellarmen and kettle men	43.8	21.00	(1)	(1)	8	48	43.8	21.00	8	48
St. Louis, Mo.: Cellarmen and kettle men	39.6	19.00	(1)	(1)	8	48	39.6	19.00	8	48
St. Paul, Minn.: Cellarmen and kettle men	45.8	22.00	1½	1½	8	48	45.8	22.00	8	48
Springfield, Ill.: Brewhouse men, cellarmen, maltsters, and washhouse men.....	41.7	20.00	(1)	(2)	8	48	41.7	20.00	8	48
South Central.										
Dallas, Tex.: Brewhouse men, cellarmen, and fermenters	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Little Rock, Ark.: Brewhouse men, cellarmen, and washhouse men	27.5	16.50	(8)	(8)	4 10	4 60	27.5	16.50	4 10	4 60
Cellarmen, first	35.0	21.00	(8)	(8)	4 10	4 60	35.0	21.00	4 10	4 60
Louisville, Ky.: Cellarmen and kettle men	38.5	18.50	1½	1½	8	48	35.4	17.00	8	48
Memphis, Tenn.: Cellarmen and kettle men	45.8	22.00	1½	5 1½	8	48	45.8	22.00	8	48
New Orleans, La.....	41.7	20.00	(6)	(6)	8	48	33.3	18.00	9	54

¹ 50 cents per hour.

² New Year, July 4, Labor Day, Thanksgiving, and Christmas are usually observed as holidays; if work is performed, 50 cents per hour for each hour worked is paid in addition to the day's pay. For other holidays and for Sunday, 50 cents per hour.

³ 35 cents per hour.

⁴ 9 hours per day, 54 per week, October to March, inclusive.

⁵ Double time for Christmas and Labor Day.

⁶ 60 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BREWERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.										
Denver, Colo.: Brewers and maltsters.....	<i>Cts.</i> 45.8	<i>Dolls.</i> 22.00	1½	1½	8	48	<i>Cts.</i> 45.8	<i>Dolls.</i> 22.00	8	48
Los Angeles, Cal.: Brewhouse men.....	53.1	25.50	(*)	(*)	8	48	53.1	25.50	8	48
Portland, Oreg.: Brewhouse men, cellarmen, pitch house men, and washhouse men.....	51.6	24.75	(*)	(*)	8	48	51.6	24.75	8	48
Salt Lake City, Utah.....	46.9	22.50	(*)	(*)	8	48	46.9	22.50	8	48
San Francisco, Cal.: Brewers and maltsters.....	53.1	25.50	(*)	(*)	8	48	53.1	25.50	8	48
Seattle, Wash.: Brewers and maltsters.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48

CHAUFFEURS AND DRIVERS.

North Atlantic.										
Boston, Mass.:										
Chauffeurs.....	38.0	20.50	(*)	(*)	9	54	38.0	20.50	9	54
Drivers—										
Bottle beer.....	32.4	17.50	(*)	1	9	54	32.4	17.50	9	54
Depot.....	34.3	18.50	(*)	(*)	9	54	34.3	18.50	9	54
Route.....	36.1	19.50	(*)	(*)	9	54	36.1	19.50	9	54
Helpers, bottle beer.....	26.9	14.50	(*)	1	9	54	26.9	14.50	9	54
Helpers, route.....	30.6	16.50	(*)	(*)	9	54	30.6	16.50	9	54
Buffalo, N. Y.:										
Chauffeurs.....	33.3	18.00	(*)	1	9	54	33.3	18.00	9	54
Drivers—										
2 horses, bottling house.....	30.6	16.50	(*)	1	9	54	30.6	16.50	9	54
2 horses, brewery.....	33.3	18.00	(*)	1	9	54	33.3	18.00	9	54
Extra, brewery.....	30.6	16.50	(*)	1	9	54	30.6	16.50	9	54
Fall River, Mass.:										
Chauffeurs and drivers.....	31.5	17.00	(*)	(*)	9	54	31.5	17.00	9	54
Chauffeurs and drivers' helpers.....	27.8	15.00	(*)	(*)	9	54	27.8	15.00	9	54
Drivers, bottle beer.....	29.2	14.00	(*)	(*)	8	48	25.0	13.50	9	54
Manchester, N. H.:										
Drivers—										
1-horse wagons.....	31.5	17.00	(*)	(*)	9	54	29.6	16.00	9	54
2-horse wagons.....	32.4	17.50	(*)	(*)	9	54	30.6	16.50	9	54
Newark, N. J.:										
Chauffeurs, union A.....	35.2	19.00	(*)	(*)	9	54	35.2	19.00	9	54
Chauffeurs, union B.....	35.2	19.00	1½	2	9	54	35.2	19.00	9	54
Helpers, union A.....	33.3	18.00	(*)	(*)	9	54	33.3	18.00	9	54
Helpers and extra drivers, union B.....	27.8	15.00	1½	2	9	54	27.8	15.00	9	54

1 For brewers; for maltsters, no increase in rate.

2 75 cents per hour.

3 60 cents per hour.

4 50 cents per hour.

5 40 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>North Atlantic—Continued.</i>										
Newark, N. J.—Concluded.										
Drivers—										
Route, union A.....	35.2	19.00	(1)	(3)	9	54	35.2	19.00	9	54
Route, union B.....	31.5	17.00	1½	2	9	54	31.5	17.00	9	54
Extra, union A.....	31.5	17.00	(1)	(3)	9	54	31.5	17.00	9	54
3 horses.....	35.2	19.00	(1)	(3)	9	54	35.2	19.00	9	54
Helpers, ale wagons.....	27.8	15.00	(1)	(3)	9	54	27.8	15.00	9	54
New Haven, Conn.:										
Chauffeurs.....	37.0	20.00	(1)	(3)	9	54	27.0	20.00	9	54
Drivers—										
Bottle beer.....	33.3	18.00	(1)	(3)	9	54	33.3	18.00	9	54
Keg beer.....	35.2	19.00	(1)	(3)	9	54	35.2	19.00	9	54
Extra, keg beer.....	33.3	18.00	(1)	(3)	9	54	33.3	18.00	9	54
Helpers, bottle beer.....	27.8	15.00	(1)	(3)	9	54	27.8	15.00	9	54
Helpers, keg beer.....	31.5	17.00	(1)	(3)	9	54	31.5	17.00	9	54
New York, N. Y.:										
Chauffeurs, unions A, B, and C.....	35.0	21.00	(1)	(4)	10	60	35.0	21.00	10	60
Chauffeurs, unions D and E.....	33.3	20.00	1½	(1)	10	60	33.3	20.00	10	60
Helpers and extra drivers, unions A and B.....	30.0	18.00	(1)	(4)	10	60	30.0	18.00	10	60
Helpers and extra drivers, unions D and E.....	25.0	15.00	1½	(1)	10	60	25.0	15.00	10	60
Drivers—										
Bottle beer.....	28.3	17.00	1½	(1)	10	60	28.3	17.00	10	60
Keg beer.....	33.3	20.00	(1)	(4)	10	60	33.3	20.00	10	60
Extra, keg beer.....	30.0	18.00	(1)	(4)	10	60	30.0	18.00	10	60
Philadelphia, Pa.:										
Drivers—										
Bottle beer.....	25.0	15.00	1½	1½	10	60	25.0	15.00	10	60
Keg beer.....	31.7	19.00	1½	1½	10	60	31.7	19.00	10	60
Pittsburgh, Pa.:										
Chauffeurs.....	39.8	21.50	1	2	9	54	37.0	20.00	9	54
Helpers.....	36.1	19.50	1	2	9	54	33.3	18.00	9	54
Drivers—										
Bottle beer.....	38.0	20.50	1	2	9	54	35.2	19.00	9	54
Route.....	39.8	21.50	1	2	9	54	37.0	20.00	9	54
Shipping.....	35.2	19.00	1	2	9	54	32.4	17.50	9	54
Helpers.....	30.6	16.50	1	2	9	54	27.8	15.00	9	54
Providence, R. I.:										
Drivers and chauffeurs.....	36.5	17.50	(1)	(4)	8	48	36.5	17.50	8	48
Drivers—										
Depot, union A.....	37.0	20.00	(1)	(4)	8	48	35.2	19.00	8	48
Depot, union B.....	41.7	20.00	(1)	(4)	8	48	39.6	19.00	8	48
Route, union A.....	38.9	21.00	(1)	(4)	8	48	37.0	20.00	8	48
Route, union B.....	43.8	21.00	(1)	(4)	8	48	41.7	20.00	8	48
Helpers.....	35.4	17.00	(1)	(4)	8	48	33.3	16.00	8	48

1 50 cents per hour.

2 40 cents per hour.

3 Not reported.

4 60 cents per hour.

5 And various commissions.

6 9 hours per day, 54 per week, October to April, inclusive

7 54 hours per week, November to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Concluded.										
Scranton, Pa.:										
Drivers—										
Auto trucks.....	Cts. 35.2	Dolls. 19.00	1½	2	9	54	Cts. 33.3	Dolls. 18.00	9	54
Bottle beer.....	32.4	17.50	1½	2	9	54	28.7	15.50	9	54
Route, keg beer.....	35.2	19.00	1½	2	9	54	33.3	18.00	9	54
Extra, keg beer.....	32.4	17.50	1½	2	9	54	30.6	16.50	9	54
3 horses or more.....	37.0	20.00	1½	2	9	54	35.2	19.00	9	54
Helpers, bottle beer.....	27.8	15.00	1½	2	9	54	24.1	13.00	9	54
Helpers, route, keg beer.....	27.8	15.00	1½	2	9	54	25.9	14.00	9	54
South Atlantic.										
Baltimore, Md.:										
Chauffeurs and route drivers										
Drivers—	30.0	18.00	(1)	2	10	60	30.0	18.00	10	60
Bottle beer.....	23.3	14.00	(1)	2	10	60	23.3	14.00	10	60
Shipping and extra.....	26.7	16.00	(1)	2	10	60	26.7	16.00	10	60
Richmond, Va.:										
Drivers—										
Extra.....	23.3	14.00	1½	(3)	10	60	20.0	12.00	10	60
Route.....	30.0	18.00	1½	(3)	10	60	28.3	17.00	10	60
Washington, D. C.:										
Drivers—										
Bottle beer.....	21.7	13.00	(3)	(3)	10	60	21.7	13.00	10	60
Keg beer.....	21.7	13.00	(3)	(3)	10	60	19.7	13.00	11	66
North Central.										
Chicago, Ill.:										
Chauffeurs.....										
Keg beer.....	32.7	19.62	1½	1½	10	60	32.7	19.62	10	60
Drivers—	34.6	20.77	1½	1½	10	60	32.7	19.62	10	60
Bottle beer.....	30.0	18.00	1	(10)	10	60	30.0	18.00	10	60
Bottle beer.....	30.0	18.00	(1)	(11)	10	60	30.0	18.00	10	60
Keg beer, union A.....	32.7	19.62	(1)	(11)	10	60	32.7	19.62	10	60
Keg beer, union B.....	32.7	19.62	1½	1½	10	60	32.7	19.62	10	60
Extra, keg beer, union A.....	28.8	17.31	(12)	(11)	10	60	25.0	15.00	10	60
Extra, keg beer, union B.....	28.8	17.31	1½	1½	10	60	25.0	15.00	10	60
3 or 4 horses, union A.....	30.8	18.46	(1)	(11)	10	60	30.8	18.46	10	60
3 or 4 horses, union B.....	30.8	18.46	1½	1½	10	60	28.8	17.31	10	60

1 40 cents per hour.

2 And 1 cent for each empty box returned and 3 cents for each box returned that contains 24 empty bottles.

3 50 cents per hour.

4 And 2 cents per dozen for empty bottles returned and 1 cent for every case returned.

5 57 hours per week, October to March, inclusive.

6 And commission guaranteed to amount of \$13 per week additional.

7 54 hours per week, Oct. 15 to Apr. 14, inclusive.

8 And 4 cents per keg for returned empties.

9 And various commissions on return of empty bottles and cases.

10 Do not work on Sunday or holidays.

11 For holidays, 40 cents per hour; for Sunday, \$3 per day.

12 30 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Continued.										
Chicago, Ill.—Concluded.										
Drivers—Concluded.										
Helpers, bottle beer, union A.....	Cts. 28.3	Dolls. 17.00	(1)	(2)	10	60	Cts. 25.0	Dolls. 15.00	10	60
Helpers, bottle beer, union C.....	20.0	12.00	1	(3)	10	60	16.7	10.00	10	60
Helpers, keg beer, union A.....	28.8	17.31	(1)	(4)	10	60	28.8	17.31	10	60
Helpers, keg beer, union B.....	28.8	17.31	1½	1½	10	60	25.0	15.00	10	60
Cincinnati, Ohio:										
Chauffeurs.....	34.3	18.50	1½	1½	9	54	34.3	18.50	9	54
Drivers—										
Bottle beer.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Route.....	34.3	18.50	1½	1½	9	54	34.3	18.50	9	54
Extra.....	28.7	15.50	1½	1½	9	54	28.7	15.50	9	54
Shipping and malt house, 2 horses.....	31.5	17.00	1½	1½	9	54	31.5	17.00	9	54
Shipping and malt house, 3 or 4 horses.....	34.3	18.50	1½	1½	9	54	34.3	18.50	9	54
Helpers.....	29.6	16.00	1½	1½	9	54	29.6	16.00	9	54
Helpers, bottle beer.....	30.2	14.50	1½	1½	8	48	30.2	14.50	8	48
Cleveland, Ohio:										
Drivers—										
Bottle beer.....	29.6	16.00	1½	1½	9	54	29.6	16.00	9	54
Route, keg beer.....	35.2	19.00	1	1	9	54	35.2	19.00	9	54
Extra, keg beer.....	27.8	15.00	1	1	9	54	27.8	15.00	9	54
Detroit, Mich.:										
Chauffeurs.....	35.2	19.00	1½	(7)	9	54	33.3	18.00	9	54
Drivers—										
Bottle beer.....	35.2	19.00	1½	(7)	9	54	33.3	18.00	9	54
Keg beer.....	38.9	21.00	1½	(7)	9	54	35.2	19.00	9	54
Extra.....	31.5	17.00	1½	(7)	9	54	29.6	16.00	9	54
Shipping.....	33.3	18.00	1½	(7)	9	54	31.5	17.00	9	54
Helpers.....	25.9	14.00	1½	(7)	9	54	(8)	(8)	(8)	(8)
Drivers (including malt house).....	30.0	18.00	1½	1	10	60	30.0	18.00	10	60
Indianapolis, Ind.:										
Drivers—										
Keg beer.....	37.5	20.00	1½	1½	9	54	34.1	18.40	9	54
Telephone.....	26.9	14.50	1½	1½	9	54	24.1	13.00	9	54
Drivers, shipping—										
2 horses.....	31.5	17.00	1½	1½	9	54	28.7	15.50	9	54
3 or 4 horses.....	33.3	18.00	1½	1½	9	54	31.5	17.00	9	54
Helpers, keg beer.....	25.0	13.50	1½	1½	9	54	22.2	12.00	9	54

¹ 30 cents per hour.

² For holidays, 30 cents per hour; for Sunday, \$3 per day.

³ Do not work on Sunday or holidays.

⁴ For holidays, 40 cents per hour; for Sunday, \$3 per day.

⁵ 48 hours per week, October to March, inclusive.

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

⁷ Work prohibited.

⁸ Not organized on May 15, 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Central—Continued.											
Kansas City, Mo.:											
Drivers—											
2 horses, route, or route and shipping, or 3 horses, or first stablemen.....	Cts. 35.2	Dolls. 19.00	(1)	(2)	9	54	Cts. 35.2	Dolls. 19.00	9	54	
Shipping, keg beer, or auto truck, or 4 horses. 2 horses, or second stablemen.....	38.9	21.00	(1)	(2)	9	54	38.9	21.00	9	54	
3 horses, route.....	31.5	17.00	(1)	(2)	9	54	31.5	17.00	9	54	
Helpers.....	37.0	20.00	(1)	(2)	9	54	37.0	20.00	9	54	
Milwaukee, Wis.:											
Chauffeurs.....	33.3	18.00	(1)	(2)	9	54	33.3	18.00	9	54	
Drivers—											
Bottle beer.....	33.3	18.00	(1)	(1)	9	54	33.3	18.00	9	54	
Keg beer.....	33.3	18.00	(1)	(1)	9	54	33.3	18.00	9	54	
Shipping and extra.....	30.6	16.50	(1)	(1)	9	54	30.6	16.50	9	54	
3 horses.....	33.3	18.00	(1)	(1)	9	54	33.3	18.00	9	54	
Helpers.....	20.4	11.00	1½	1½	9	54	20.4	11.00	9	54	
Minneapolis, Minn.:											
Chauffeurs.....	31.7	19.00	(1)	(1)	10	60	31.7	19.00	10	60	
Drivers—											
Bottle beer.....	33.3	20.00	(1)	(1)	10	60	33.3	20.00	10	60	
Keg beer.....	31.7	19.00	(1)	(1)	10	60	31.7	19.00	10	60	
Special.....	26.7	16.00	(1)	(1)	10	60	26.7	16.00	10	60	
3 horses.....	28.3	17.00	(1)	(1)	10	60	28.3	17.00	10	60	
Helpers.....	26.7	16.00	(1)	(1)	10	60	26.7	16.00	10	60	
Omaha, Nebr.:											
Drivers—											
Bottle beer or shipping and extra drivers, motor truck drivers' helpers, or stablemen.....	33.3	18.00	(1)	(1)	9	54	33.3	18.00	9	54	
Route, or 4-horse drivers, or motor-truck drivers.....	37.0	20.00	(1)	(1)	9	54	37.0	20.00	9	54	
St. Louis, Mo.:											
Chauffeurs—											
Route.....	33.3	20.00	1½	1½	10	60	33.3	20.00	10	60	
Shipping.....	31.7	19.00	1½	1½	10	60	31.7	19.00	10	60	
Special.....	30.0	18.00	1½	1½	10	60	30.0	18.00	10	60	
Drivers—											
Route.....	33.3	20.00	1½	1½	10	60	33.3	20.00	10	60	
2 horses.....	30.0	18.00	1½	1½	10	60	30.0	18.00	10	60	
3 horses.....	31.7	19.00	1½	1½	10	60	31.7	19.00	10	60	
4 horses.....	33.3	20.00	1½	1½	10	60	33.3	20.00	10	60	
6 horses.....	36.7	22.00	1½	1½	10	60	36.7	22.00	10	60	
Extra.....	26.3	15.75	1½	1½	10	60	26.3	15.75	10	60	

1 50 cents per hour.

2 Work one-half day on holidays; paid for full day; for Sunday, 50 cents per hour.

3 And 3 cents per case for empties returned.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.										
St. Paul, Minn.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Chauffeurs.....	32.1	19.27	(1)	(2)	10	60	32.1	19.27	10	60
Drivers—										
Bottle beer.....	32.1	19.27	(1)	(2)	10	60	32.1	19.27	10	60
Keg beer.....	32.1	19.27	(1)	(2)	10	60	32.1	19.27	10	60
Shipping, 2 horses, or extras, keg beer.....	26.3	15.81	(1)	(2)	10	60	26.3	15.81	10	60
Shipping, 3 or 4 horses.....	28.3	16.96	(1)	(2)	10	60	28.3	16.96	10	60
Yard.....	22.5	13.50	(1)	(1)	10	60	22.5	13.50	10	60
Springfield, Ill.:										
Drivers—										
Bottle beer.....	29.6	16.00	1½	2 1½	9	54	29.6	16.00	9	54
Keg beer.....	33.3	18.00	1½	2 1½	9	54	33.3	18.00	9	54
South Central.										
Birmingham, Ala.:										
Drivers, route.....	35.7	20.00	1½	1	9	456	35.7	20.00	9	456
Dallas, Tex.:										
Drivers—										
Bottle or keg beer.....	33.3	20.00	1½	1½	10	60	31.7	19.00	10	60
Telephone.....	30.0	18.00	1½	1½	10	60	28.3	17.00	10	60
Helpers.....	23.3	14.00	1½	1½	10	60	20.0	12.00	10	60
Little Rock, Ark.:										
Drivers.....	26.6	17.00	(6)	1½	10	64	26.6	17.00	10	64
Louisville, Ky.:										
Chauffeurs and drivers—										
Bottle beer.....	26.9	14.50	1½	1½	9	54	24.1	13.00	9	54
Route.....	37.0	20.00	1½	1½	9	54	34.3	18.50	9	54
Telephone.....	25.9	14.00	1½	1½	9	54	23.2	12.50	9	54
Memphis, Tenn.:										
Drivers—										
Route.....	43.3	26.00	1½	1	10	10	43.3	26.00	10	10
Special.....	26.7	16.00	1½	1	10	10	26.7	16.00	10	10
Shipping.....	31.5	17.00	1½	1	10	10	31.5	17.00	10	10
New Orleans, La.:										
Drivers—										
Bottle beer.....	38.9	21.00	1½	1½	9	54	38.9	21.00	9	54
Route, keg beer.....	38.9	21.00	1½	(11)	9	54	38.9	21.00	9	54
Extra, shipping and telephone.....	25.0	13.50	1½	1½	9	54	25.0	13.50	9	54

¹ 50 cents per hour.

² New Year, July 4, Labor Day, and Christmas are usually observed as holidays, but full pay is allowed therefor; if work is performed, 50 cents per hour for each hour worked is paid in addition to the day's pay. Washington's Birthday and Thanksgiving Day are half holidays, but full day's pay is allowed. For Sundays, 50 cents per hour.

³ For holidays; Sunday work prohibited.

⁴ 54 hours per week, October to April, inclusive.

⁵ 35 cents per hour.

⁶ 8 hours per day, 48 per week, October to March, inclusive.

⁷ 48 hours and \$19.50 per week, October to April, inclusive.

⁸ 48 hours and \$18 per week, October to April, inclusive.

⁹ Including \$6 per week for meals.

¹⁰ 9 hours per day, 54 per week, October to April, inclusive.

¹¹ 40 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.										
Denver, Colo.:										
Drivers—										
Route.....	Cts. 38.7	Dolls. 20.90	(1)	(1)	9	54	Cts. 38.7	Dolls. 20.90	9	54
Route, extra.....	34.6	18.70	(1)	(1)	9	54	34.6	18.70	9	54
Los Angeles, Cal.:										
Drivers—										
Bottle beer.....	42.6	23.00	(2)	2	9	54	42.6	23.00	9	54
Keg beer.....	44.4	24.00	(2)	2	9	54	44.4	24.00	9	54
Helpers, keg beer.....	35.2	19.00	(2)	2	9	54	35.2	19.00	9	54
Portland, Oreg.: Drivers, route.....	44.4	24.00	(4)	(4)	9	54	44.4	24.00	9	54
Salt Lake City, Utah:										
Drivers.....	35.8	21.50	(1)	(1)	10	60	35.8	21.50	10	60
Helpers.....	30.0	18.00	1½	1½	10	60	30.0	18.00	10	60
San Francisco, Cal.:										
Chauffeurs, auto truck.....	41.7	25.00	(6)	(7)	10	60	41.7	25.00	10	60
Drivers—										
Route.....	46.7	28.00	(6)	(7)	10	60	46.7	28.00	10	60
3 or 4 horses.....	43.3	26.00	(6)	(7)	10	60	43.3	26.00	10	60
Shipping, helpers and stablemen.....	40.0	24.00	(6)	(7)	10	60	40.0	24.00	10	60
Seattle, Wash.:										
Drivers—										
Keg and bottle beer.....	42.6	23.00	1½	1½	9	54	42.6	23.00	9	54
Helpers.....	38.9	21.00	1½	1½	9	54	38.9	21.00	9	54

COOPERS.

North Atlantic.										
Boston, Mass.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Buffalo, N. Y.....	38.5	18.50	(1)	(1)	8	48	38.5	18.50	8	48
New Haven, Conn.....	38.0	20.50	(1)	2	9	54	38.0	20.50	9	54
Pittsburgh, Pa.: Coopers, wash-house men, and watchmen.....	39.6	19.00	1½	1½	8	48	36.5	17.50	8	48
Scranton, Pa.....	38.5	18.50	1½	2	8	48	36.5	17.50	8	48
First.....	42.7	20.50	1½	2	8	48	40.6	19.50	8	48
South Atlantic.										
Atlanta, Ga.:										
Slack barrel.....	33.3	16.00	1½	1½	8	48	33.3	16.00	8	48
Tight barrel.....	41.7	20.00	1½	1½	8	48	41.7	20.00	8	48
Richmond, Va.....	44.4	20.00	1½	(1)	8	45	44.4	20.00	8	45
Washington, D. C.....	41.7	20.00	1½	1½	8	48	39.6	19.00	8	48
North Central.										
Indianapolis, Ind.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48
Springfield, Ill.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48

1 50 cents per hour.

2 75 cents per hour.

3 For holidays; for Sunday, 75 cents per hour.

4 60 cents per hour.

5 54 hours per week, October to March, inclusive.

6 65 cents per hour.

7 For holidays, 65 cents per hour more than regular rate; for Sunday, 65 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.
ELEVATOR MEN.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.											
Buffalo, N. Y.	Cts. 31.3	Dolls. 19.00	1½	(1)	8½	60½	.....	Cts. 31.3	Dolls. 19.00	8½	60½
Newark, N. J.	33.3	18.00	(1)	(2)	9	54	.....	33.3	18.00	9	54
North Central.											
Chicago, Ill.	34.5	19.00	(1)	1	8	55	.....	34.5	19.00	10	60
Milwaukee, Wis.:											
Brewery.	34.4	16.50	(1)	(1)	8	48	.....	34.4	16.50	8	48
Malt house.	32.3	15.50	(1)	1	8	48	.....	23.0	14.50	9	63
Minneapolis, Minn.	42.7	20.50	(1)	1	8	48	.....	42.7	20.50	8	48

ENGINEERS.

North Atlantic.											
Boston, Mass.:											
Chief engineer.	58.3	28.00	2	2	8	48	.....	58.3	28.00	8	48
Buffalo, N. Y.	72.9	35.00	2	2	8	48	.....	72.9	35.00	8	48
Manchester, N. H.	39.3	22.00	(1)	1	8	56	.....	39.3	22.00	8	56
Newark, N. J.	37.5	21.00	(1)	1	8	56	.....	33.9	19.00	8	56
Assistant engineers.	42.0	23.50	1½	1	8	56	.....	42.0	23.50	8	56
New Haven, Conn.	42.7	20.50	1½	1	8	48	.....	42.7	20.50	8	48
Philadelphia, Pa.	38.4	21.50	(1)	1	8	56	.....	38.4	21.50	8	56
Pittsburgh, Pa.:	39.3	22.00	1½	1	8	56	.....	39.3	22.00	8	56
First engineers.	50.0	28.00	1½	1	8	56	.....	47.3	26.50	8	56
Assistant engineers.	40.2	22.50	1½	1	8	56	.....	37.5	21.00	8	56
Providence, R. I.:											
First engineers, union A.	42.0	23.50	(1)	1	8	56	.....	40.2	22.50	8	56
First engineers, union B.	42.0	23.50	(1)	1	8	56	.....	40.2	22.50	8	56
Assistant engineers, union A.	38.4	21.50	(1)	1	8	56	.....	36.6	20.50	8	56
Assistant engineers, union B.	38.4	21.50	(1)	1	8	56	.....	36.6	20.50	8	56
Helpers, union A.	29.5	16.50	(1)	1	8	56	.....	27.7	15.50	8	56
Helpers, union B.	29.5	16.50	(1)	1	8	56	.....	27.7	15.50	8	56
Scranton, Pa.:											
Chief engineers.	44.6	25.00	1½	1	8	56	.....	42.9	24.00	8	56
First engineers.	39.3	22.00	1½	1	8	56	.....	37.5	21.00	8	56
Second engineers.	36.6	20.50	1½	1	8	56	.....	34.8	19.50	8	56
Third engineers.	33.0	18.50	1½	1	8	56	.....	31.3	17.50	8	56
South Atlantic.											
Baltimore, Md.:											
Chief engineers.	42.9	24.00	(1)	1	8	56	.....	42.9	24.00	8	56
Assistant engineers.	37.5	21.00	(1)	1	8	56	.....	37.5	21.00	8	56
Richmond, Va.	30.0	25.20	1½	1	12	84	.....	25.0	21.00	12	84

1 50 cents per hour.

2 60 cents per hour.

3 Allowed 1 day off every two weeks, with pay.

4 45 cents per hour.

5 Allowed 3½ days off each month, with pay.

6 In case of emergency only.

7 Allowed 1 day off every four weeks, with pay.

8 Allowed 1 day off each month, with pay.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

ENGINEERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Atlantic—Concluded.										
Washington, D. C.:		<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Chief engineer.....	62.5	35.00	1½	1	8	56	62.5	35.00	8	56
Engineers, bottling house.....	62.1	25.00	1½	1½	8	48	52.1	25.00	8	56
Engineers, breweries, A, B, C, and D.....	41.1	23.00	1½	1	8	56	41.1	23.00	8	56
Engineers, brewery E.....	34.5	21.00	1½	1	8	56	37.5	21.00	8	56
Engineers, brewery F.....	17.7	23.33	1½	1	8	56	41.7	23.33	8	56
North Central.										
Indianapolis, Ind.....	36.6	20.50	1½	1	8	56	33.9	19.00	8	56
Milwaukee, Wis.....	40.6	19.50	(1)	1	8	48	40.6	19.50	8	48
Chief engineers, malt house.....	45.8	22.00	1	1	8	48	35.4	19.83	8	256
Malt house.....	38.5	18.50	(1)	1	8	48	31.3	17.50	8	256
Minneapolis, Minn. (including malt house).....	41.7	23.35	1½	1	8	56	39.6	22.18	8	56
St. Louis, Mo.....	50.0	28.00	1½	1	8	256	50.0	28.00	8	256
St. Paul, Minn.....	41.7	23.33	1½	1	8	56	39.6	22.17	8	56
South Central.										
Dallas, Tex.....	41.1	23.00	1½	1	8	56	39.3	22.00	8	56
Louisville, Ky.....	37.5	21.00	1½	1	8	56	33.9	19.00	8	56
Memphis, Tenn.....	43.2	24.20	1½	3 ¹	8	56	43.2	24.20	8	56
Bottling house.....	43.2	24.20	1½	1	8	456	43.2	24.20	8	456
Western.										
Seattle, Wash.....	50.0	24.00	1½	5 1½	8	48	50.0	24.00	8	48

FIREMEN.

North Atlantic.										
Geographical division and city.	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Boston, Mass.....	41.7	20.02	1	1	8	48	41.7	20.02	8	48
Buffalo, N. Y.....	32.1	18.00	(1)	1	8	56	32.1	18.00	8	56
Fall River, Mass.....	31.3	17.50	(1)	(1)	8	56	31.3	17.50	8	56
Manchester, N. H.....	32.1	18.00	(1)	1	8	56	28.6	16.00	8	56
Newark, N. J.....	34.8	19.50	1½	1	8	56	34.8	19.50	8	56
New Haven, Conn.....	33.0	18.50	(1)	1	8	56	33.0	18.50	8	56
Philadelphia, Pa.....	32.1	18.00	1½	1	8	56	32.1	18.00	8	56
Pittsburgh, Pa.....	34.8	19.50	1½	1	8	56	32.1	18.00	8	56
Firemen's helpers.....	31.3	17.50	1½	1	8	56	28.6	16.00	8	56
Providence, R. I.....	34.8	19.50	(1)	1	8	756	33.0	18.50	8	756
Scranton, Pa.....	32.1	18.00	1½	1	8	56	30.4	17.00	8	56

¹ 50 cents per hour.

² Allowed 2 days off each month, with pay.

³ Double time for Christmas and Labor Day.

⁴ Allowed 1 day off every three weeks, with pay.

⁵ For holidays; for Sunday, no increase in rate.

⁶ Allowed 1 day off every four weeks, with pay.

⁷ Allowed 1 day off each month, with pay.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

FIREMEN—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Atlantic.										
Baltimore, Md.....	Cts. 31.3	Dolls. 17.50	(1)	1	8	56	Cts. 31.3	Dolls. 17.50	8	56
Richmond, Va.....	22.5	18.90	1½	1	12	84	20.0	16.80	12	84
Washington, D. C.: Firemen, boiler cleaners, and water tenders.....	30.4	17.00	1½	1	8	56	30.4	17.00	8	56
North Central.										
Cleveland, Ohio.....	30.4	17.00	1	1	8	56	30.4	17.00	8	56
Indianapolis, Ind.....	30.4	17.00	1½	1	8	56	28.6	16.00	8	56
Milwaukee, Wis.:										
Breweries.....	36.5	17.50	(1)	1	8	48	36.5	17.50	8	48
Malt houses.....	34.4	16.50	(2)	1	8	48	27.7	15.50	8	56
Minneapolis, Minn.....	35.4	19.83	1½	1	8	56	33.3	18.67	8	56
St. Louis, Mo.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
St. Paul, Minn.....	35.4	19.83	1½	1	8	56	33.3	18.67	8	56
South Central.										
Dallas, Tex.....	33.0	18.50	1½	1	8	56	31.3	17.50	8	56
Louisville, Ky.....	31.3	17.50	1½	1	8	56	27.7	15.50	8	56
Memphis, Tenn.:										
Breweries.....	32.1	18.00	1½	41	8	56	32.1	18.00	8	56
Bottling houses.....	32.1	18.00	1½	41	8	56	32.1	18.00	8	56
Western.										
Denver, Colo.....	37.9	21.20	(1)	(1)	8	56	37.9	21.20	8	56
Salt Lake City, Utah.....	38.0	18.25	1½	1½	8	48	38.0	18.25	8	48
Seattle, Wash.: Firemen and oilers.....	43.8	21.00	1½	61½	8	48	43.8	21.00	8	48

LABELERS, BOTTLE BEER.

North Atlantic.										
New Haven, Conn.....	24.1	13.00	(1)	2	9	54	24.1	13.00	9	54
Philadelphia, Pa.....	20.0	12.00	1½	1½	7 10	7 60	20.0	12.00	7 10	7 60
North Central.										
Indianapolis, Ind.....	25.0	12.00	1½	1½	8	48	20.8	10.00	8	48
Indianapolis, Ind. (females).....	17.2	8.25	1½	1½	8	48	14.6	7.00	8	48
Milwaukee, Wis.:										
First grade.....	18.8	9.00	1½	1½	8	48	18.8	9.00	8	48
Second grade.....	16.7	8.00	1½	1½	8	48	16.7	8.00	8	48
Third grade.....	15.6	7.50	1½	1½	8	48	15.6	7.50	8	48
Minneapolis, Minn.....	36.5	17.50	(1)	(1)	8	48	35.4	17.00	8	48
St. Louis, Mo.....	20.8	10.00	1½	1½	8	48	20.8	10.00	8	48

¹ 50 cents per hour.² 45 cents per hour.³ Allowed 2 days off each month, with pay.⁴ Double time for Christmas and Labor Day.⁵ Allowed 1 day off every three weeks, with pay.⁶ For holidays; for Sunday, no increase in rate.⁷ 9 hours per day, 54 per week, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

LABORERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.										
Buffalo, N. Y.: Laborers, store-house.....	Cts. 30.8	Dolls. 16.00	1½	(1)	8½	52	Cts. 30.8	Dolls. 16.00	8½	52
Newark, N. J.: Laborers, bottling house.....	24.1	13.00	1½	2	9	54	24.1	13.00	9	54
Car loaders and unloaders.....	37.5	18.00	(2)	(2)	8	48	37.5	18.00	8	48
New Haven, Conn.: Yardmen.....	27.8	15.00	(2)	2	9	54	27.8	15.00	9	54
Philadelphia, Pa.: Yardmen.....	18.3	11.00	1½	1½	4 10	4 60	18.3	11.00	4 10	4 60
Pittsburgh, Pa.: Yardmen.....	30.6	16.50	1	1	9	54	27.8	15.00	9	54
Scranton, Pa.: Yardmen.....	27.1	13.00	1½	2	8	48	22.9	11.00	8	48
Repair men.....	33.3	16.00	1½	2	8	48	29.2	14.00	8	48
Ice pullers.....	37.5	21.00	1	1	8	56	35.7	20.00	8	56
South Atlantic.										
Baltimore, Md.: Feed men.....	30.0	18.00	(5)	2	10	60	30.0	18.00	10	60
Stackers, truckers, and rack-ers.....	24.1	13.00	(6)	(6)	7 9	7 54	24.1	13.00	7 9	7 54
Yardmen.....	23.3	14.00	(6)	2	10	60	23.3	14.00	10	60
Washington, D. C.: Condenser cleaners, coal passers, and helpers.....	26.8	15.00	1½	1	8	56	26.8	15.00	8	56
North Central.										
Chicago, Ill.....	33.3	16.00	1½	1½	8	48	33.3	16.00	8	48
Cincinnati, Ohio.....	25.5	13.00	1½	1½	8½	51	25.5	13.00	8½	51
Ice-house employees.....	19.5	15.00	1½	1	11	67	19.5	15.00	11	67
Indianapolis, Ind.: Brewery.....	28.1	13.50	1½	1½	8	48	22.9	11.00	8	48
Ice house.....	25.0	17.50	1½	1	10	70	19.3	13.50	10	70
Milwaukee, Wis.: Ice-house employees.....	33.3	16.00	(2)	(2)	8	48	33.3	16.00	8	48
Minneapolis, Minn.: Car loaders.....	31.7	19.00	(2)	(2)	10	60	31.7	19.00	10	60
St. Louis, Mo.: Barrel packers, crate hand-lers, and machinemen.....	34.4	16.50	1½	1½	8	48	34.4	16.50	8	48
Freight handlers.....	36.9	17.70	1½	1½	8	48	36.9	17.70	8	48
Laborers, brewery.....	32.5	15.60	1½	1	8	48	32.5	15.60	8	48
Laborers, ice plant.....	35.6	17.10	1½	1	8	48	35.6	17.10	8	48
Springfield, Ill.....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48
South Central.										
Dallas, Tex.: Repair men.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48
Repair men's helpers.....	33.3	16.00	1½	1½	8	48	31.3	15.00	8	48
Louisville, Ky.: Ice pullers.....	28.6	16.00	1½	1	8	56	25.0	14.00	8	56
Memphis, Tenn.: Yardmen.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48

1 \$3 per day.

2 50 cents per hour.

3 60 cents per hour.

4 9 hours per day, 54 per week, October to April, inclusive.

5 40 cents per hour.

6 35 cents per hour.

7 8 hours per day, 48 per week, October to March, inclusive.

8 63 hours per week, October to April, inclusive.

9 Double time for Christmas and Labor Day.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

LABORERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.										
Denver, Colo.: Yardmen.....	Cts. 37.5	Dolls. 18.00	(1)	(1)	8	48	Cts. 37.5	Dolls. 18.00	8	48
Portland, Oreg.: Yardmen.....	37.0	20.00	(1)	(1)	9	54	37.0	20.00	9	54
Salt Lake City, Utah: Ice pullers.....	25.0	15.00	(1)	(1)	10	60	25.0	15.00	10	60
Seattle, Wash.: Repair men, pump men, and ash wheelers.....	40.6 39.6	19.50 19.00	1½	2 1½	8	48	37.5 39.6	18.00 19.00	8	48
Yardmen.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48

MALTSTERS.

North Atlantic.										
Buffalo, N. Y.....	31.3	19.00	1½	1	8½	50½	31.3	19.00	8½	50½
Newark, N. J.....	33.3	18.00	(1)	(4)	9	54	33.3	18.00	9	54
Pittsburgh, Pa.: Malt dryers...	36.5	17.50	1½	1½	8	48	33.3	16.00	8	48
North Central.										
Chicago, Ill.....	34.5	19.00	(1)	1	8	55	34.5	19.00	8	55
Cincinnati, Ohio.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48
Detroit, Mich.....	32.1	18.00	1½	1	8	56	32.1	18.00	8	56
Kansas City, Mo. (See Brew- ers.)										
Milwaukee, Wis.: Breweries.....	37.5	18.00	(1)	(6)	8	48	37.5	18.00	8	48
Malt houses.....	37.5	18.00	(7)	1	8	48	27.0	17.00	9	53
Malt millers, breweries.....	37.5	18.00	(1)	(1)	8	48	37.5	18.00	8	48
Minneapolis, Minn.....	42.7	20.50	(1)	(1)	8	48	42.7	20.50	8	48
St. Louis, Mo.: Daywork.....	45.8	22.00	1½	1	8	48	45.8	22.00	8	48
Nightwork.....	47.9	23.00	1½	1	8	48	47.9	23.00	8	48
St. Paul, Minn.....	41.7	20.00	(1)	1	8	48	41.7	20.00	8	48
Springfield, Ill. (See Brewers.)										
South Central.										
Louisville, Ky.....	33.9	19.00	(1)	1	8	56	33.9	19.00	8	56
Western.										
Salt Lake City, Utah.....	46.9	26.25	(4)	1	8	56	46.9	26.25	8	56

1 50 cents per hour.

2 For holidays; for Sunday, no increase in rate.

3 Allowed 1 day off each month, with pay.

4 60 cents per hour.

5 Allowed 1 day off every two weeks, with pay.

6 For Sunday, no increase in rate; for holidays, 50 cents per hour.

7 45 cents per hour.

8 Allowed 3½ days off each month, with pay.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

OILERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.										
Buffalo, N. Y.: Oilers and ice pullers.....	<i>Cts.</i> 29.2	<i>Dolls.</i> 14.00	1½	(1)	8	48	<i>Cts.</i> 29.2	<i>Dolls.</i> 14.00	8	48
Newark, N. J.: Oilers and helpers.....	35.4	17.00	1½	1½	8	48	35.4	17.00	8	48
Philadelphia, Pa.: Oilers and helpers.....	26.8	15.00	1½	1	8	56	26.8	15.00	8	56
Pittsburgh, Pa.....	31.3	17.50	1½	1	8	56	28.6	16.00	8	56
South Atlantic.										
Washington, D. C.....	26.8	15.00	1½	1	8	56	26.8	15.00	8	56
North Central.										
Indianapolis, Ind.: Oilers and coal shovelers.....	28.1	15.75	1½	1	8	56	24.1	13.50	8	56
Milwaukee, Wis.:										
Brewery.....	36.5	17.50	(2)	1	8	48	36.5	17.50	8	48
Malt house.....	34.4	16.50	(3)	1	8	48	27.7	15.50	8	48
Minneapolis, Minn.....	35.4	19.83	1½	1	8	56	33.3	18.87	8	56
St. Louis, Mo.....	35.1	16.85	1½	1½	8	48	35.1	16.85	8	48
Oilers, automobile.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
Oilers, auto truck.....	38.5	18.50	1½	1	8	48	38.5	18.50	8	48
Oilers, powerhouse men and handy men.....	38.0	18.25	1½	1½	8	48	38.0	18.25	8	48
South Central.										
Louisville, Ky.....	29.5	16.50	1½	1	8	56	25.9	14.50	8	56
Oilers' helpers.....	28.6	16.00	1½	1	8	56	25.0	14.00	8	56
Memphis, Tenn.....	32.1	18.00	1½	5 1	8	56	32.1	18.00	8	56

PACKERS, BOTTLE BEER.

North Atlantic.										
Boston, Mass.....	31.3	15.00	(4)	1	8	48	31.3	15.00	8	48
Manchester, N. H.: Packers, shippers and general workmen.....	33.3	16.00	(2)	(2)	8	48	33.3	16.00	8	48
Newark, N. J.: Packers and barrel headers.....	27.8	15.00	1½	2	9	54	27.8	15.00	9	54
New York, N. Y.....	27.8	15.00	1½	(2)	9	54	25.9	14.00	9	54
Philadelphia, Pa.....	21.7	13.00	1½	1½	7 10	7 60	21.7	13.00	7 10	7 60
Helpers.....	20.0	12.00	1½	1½	7 10	7 60	20.0	12.00	7 10	7 60

1 \$2.50 per day.

2 50 cents per hour.

3 45 cents per hour.

4 Allowed 2 days off each month, with pay.

5 Double time for Christmas and Labor Day.

6 40 cents per hour.

7 9 hours per day, 54 per week, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

PACKERS, BOTTLE BEER—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Atlantic.										
Baltimore, Md.....	Cts. 25.9	Dolls. 14.00	(1)	1	29	54	Cts. 25.9	Dolls. 14.00	29	48
North Central.										
Minneapolis, Minn.....	36.5	17.50	(2)	(3)	8	48	35.4	17.00	8	48
St. Louis, Mo.: Handling cartons.....	18.8	9.00	1½	1½	8	48	18.8	9.00	8	48
St. Paul, Minn.....	34.4	16.50	(3)	(4)	8	48	34.4	16.50	8	48
South Central.										
Memphis, Tenn.....	35.4	17.00	1½	5 1½	8	48	35.4	17.00	8	48

STABLEMEN.

North Atlantic.										
Boston, Mass.....	31.5	17.00	(3)	(3)	9	54	31.5	17.00	9	54
First stablemen.....	34.3	18.50	(3)	(5)	9	54	34.3	18.50	9	54
Buffalo, N. Y.:										
Daywork.....	27.8	15.00	(3)	1	9	54	27.8	15.00	9	54
Nightwork.....	19.0	16.00	(3)	1	12	84	19.0	16.00	12	84
Fall River, Mass.....	21.4	18.00	(3)	1	12	84	21.4	18.00	12	84
Manchester, N. H.....	31.5	17.00	(3)	(3)	9	54	29.6	16.00	9	54
Newark, N. J.....	29.3	17.00	(3)	1	9	58	29.3	17.00	9	58
New Haven, Conn.....	31.3	17.50	(3)	1	8	56	31.3	17.50	9	56
New York, N. Y.: Stablemen and yardmen.....	28.3	17.00	1	1	10	60	28.3	17.00	10	60
Philadelphia, Pa.....	25.8	15.50	1½	1½	7 10	7 60	25.8	15.50	7 10	7 60
Pittsburgh, Pa.....	27.8	17.50	1	1	9	8 63	25.4	16.00	9	8 63
Providence, R. I.....	28.6	18.00	(3)	1	9	63	27.0	17.00	9	63
First stablemen.....	33.3	21.00	(3)	1	9	63	31.7	20.00	9	63
Scranton, Pa.....	27.1	19.00	1	1	10	70	25.7	18.00	10	70
Helpers.....	25.0	17.50	1	1	10	70	23.6	16.50	10	70
South Atlantic.										
Baltimore, Md.....	25.0	15.00	(2)	2	10	60	25.0	15.00	10	60
Stable bosses.....	30.0	18.00	(2)	2	10	60	30.0	18.00	10	60
Richmond, Va.....	20.0	14.00	1½	1	10	70	18.6	13.00	10	70
Washington, D. C.....	22.7	15.00	(3)	(3)	11	10 66	21.2	14.00	11	10 66
Stable bosses.....	25.8	17.00	(3)	(3)	11	10 66	24.2	16.00	11	10 66

1 35 cents per hour.

2 8 hours per day, 48 per week, October to March, inclusive.

3 50 cents per hour.

4 New Year, Labor Day, Thanksgiving, and Christmas are usually observed as holidays, but full pay is allowed; if work is performed, 50 cents per hour for each hour worked is paid in addition to the day's pay. For other holidays and for Sundays, 50 cents per hour.

5 Double time for Christmas and Labor Day.

6 Allowed 1 day off each month, with pay.

7 9 hours per day, 54 per week, October to April, inclusive.

8 Allowed one-half day off each week, with pay.

9 40 cents per hour.

10 54 hours per week, Oct. 15 to Apr. 14.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

STABLEMEN—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.										
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Chicago, Ill.....	25.0	17.50	1½	1	10	1 70	21.7	15.17	10	1 70
Cincinnati, Ohio.....	25.4	16.00	1½	1	9	2 58½	25.4	16.00	9	2 58½
Cleveland, Ohio.....	20.0	14.00	1	1	10	2 70	20.0	14.00	10	3 70
Detroit, Mich.....	31.5	17.00	1½	(4)	9	5 4	29.6	16.00	9	5 4
Indianapolis, Ind.....	23.0	14.50	1½	1	9	5 63	20.6	13.00	9	5 63
Milwaukee, Wis.....	25.4	16.00	(5)	1	9	1 63	25.4	16.00	9	1 63
Minneapolis, Minn.....	28.3	17.00	(5)	1	10	60	28.3	17.00	10	60
St. Louis, Mo.....	26.3	15.75	1½	1½	10	60	26.3	15.75	10	60
St. Paul, Minn.....	18.7	13.07	(5)	1	10	70	18.7	13.07	10	70
South Central.										
Dallas, Tex.....	24.3	17.00	1½	1	10	7 70	22.9	16.00	10	7 70
Little Rock, Ark.....	17.9	15.00	(8)	1	12	84	17.9	15.00	12	84
Louisville, Ky.....	26.9	14.50	1½	1½	9	9 54	24.1	13.00	9	5 4
Stablemen; also do hauling..	28.7	15.50	1½	1½	9	10 54	25.9	14.00	9	5 4
Western.										
Denver, Colo.....	34.6	18.70	(9)	(9)	9	5 4	34.6	18.70	9	5 4
Los Angeles, Cal.....	35.9	21.00	(9)	11 2	9	1 63	35.9	21.00	9	1 63
Portland, Oreg.: Stablemen and extra drivers.....	40.7	22.00	(12)	(12)	9	5 4	40.7	22.00	9	5 4
Seattle, Wash.....	33.3	21.00	1½	1	9	6 3	33.3	21.00	9	6 3

WASHERS.

North Atlantic.										
Philadelphia, Pa.:										
Washers, bottling house....	20.0	12.00	1½	1½	13 10	13 60	20.0	12.00	13 10	13 60
Soakers, bottling house....	20.0	12.00	1½	1½	13 10	13 60	20.0	12.00	13 10	13 60
Scranton, Pa.: Soakers and rinsers.....	29.2	14.00	1½	2	8	48	25.0	12.00	8	48
South Atlantic.										
Baltimore, Md.....	26.9	14.50	(8)	(8)	10 9	10 54	26.9	14.50	10 9	10 54

1 Allowed 1 day off every two weeks, with pay.

2 Work 58½ hours, paid for 63 hours.

3 Allowed 2 days off each month, with pay.

4 Work prohibited.

5 Allowed 1 Sunday off every two weeks, with pay.

6 50 cents per hour.

7 Allowed 1 day off each month, with pay.

8 35 cents per hour.

9 75 cents per hour.

10 8 hours per day, 48 per week, October to March, inclusive.

11 For holidays; for Sunday, no increase in rate.

12 60 cents per hour.

13 9 hours per day, 54 per week, October to April.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

WASHERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
						Number of mos. with Saturday half holi-days.				
North Central.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Chicago, Ill.: Washers, wagon ..	36.1	17.31	1½	1	8	48	31.3	15.00	8	48
Indianapolis, Ind.: Boiler washers and repair men	32.8	15.75	1½	1½	8	48	28.1	13.50	8	48
Kansas City, Mo.: Washers, laborers, ice pullers, barrel headers, repair men, and yardmen ..	34.4	16.50	1½	1½	8	48	34.4	16.50	8	48
Minneapolis, Minn.: Washers, bottling house	36.5	17.50	(1)	(1)	8	48	35.4	17.00	8	48
St. Louis, Mo.:										
Soakers and rinsers	34.4	16.50	1½	1½	8	48	34.4	16.50	8	48
Washers, boiler	34.9	16.75	1½	1½	8	48	34.9	16.75	8	48
Washers, bottle	33.3	16.00	1½	1½	8	48	33.3	16.00	8	48
St. Paul, Minn.: Soakers and rinsers	34.4	16.50	(1)	(2)	8	48	34.4	16.50	8	48
South Central.										
Louisville, Ky.: Soakers and rinsers	27.1	13.00	1½	1½	8	48	18.5	10.00	9	54
Memphis, Tenn.: Soakers and rinsers	31.3	15.00	1½	3 1½	8	48	31.3	15.00	8	48
Western.										
Portland, Oreg.: Rinsers, tin foilers, and truckers	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48

WASHHOUSE MEN.

North Atlantic.										
Boston, Mass.	37.5	18.00	(1)	(1)	8	48	37.5	18.00	8	48
Washhouse men, first	41.7	20.00	(1)	(1)	8	48	41.7	20.00	8	48
Buffalo, N. Y.: Washhouse men and pitch yard	38.5	18.50	(1)	(1)	8	48	38.5	18.50	8	48
Fall River, Mass.	33.3	16.00	(1)	(1)	8	48	33.3	16.00	8	48
Washhouse men, first	39.6	19.00	(1)	(1)	8	48	39.6	19.00	8	48
Manchester, N. H.	33.3	16.00	(1)	(1)	8	48	33.3	16.00	8	48
Washhouse men, first	37.5	18.00	(1)	(1)	8	48	37.5	18.00	8	48
Newark, N. J.	37.5	18.00	(1)	(4)	8	48	37.5	18.00	8	48
New Haven, Conn.	34.3	18.50	(1)	2	9	54	34.3	18.50	9	54
New York, N. Y.	37.5	18.00	(1)	(4)	8	48	37.5	18.00	8	48
Washhouse men, first	41.7	20.00	(1)	(4)	8	48	41.7	20.00	8	48

¹ 50 cents per hour.

² New Year, July 4, Labor Day, Thanksgiving, and Christmas are usually observed as holidays, but full pay is allowed; if work is performed, 50 cents per hour for each hour worked is paid in addition to the day's pay. For other holidays and for Sunday, 50 cents per hour.

³ Double time for Christmas and Labor Day.

⁴ 60 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

WASHHOUSE MEN—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Concluded.										
Philadelphia, Pa.	Cts. 31.5	Dolls. 17.00	1½	1½	19	154	Cts. 31.5	Dolls. 17.00	19	154
Washhouse men, first. (See Brewers.)										
Pittsburgh, Pa. (See Brewers.)										
Providence, R. I.	38.5	18.50	(2)	(3)	8	48	36.5	17.50	8	48
Washhouse men, first.	42.7	20.50	(2)	(3)	8	48	40.6	19.50	8	48
Scranton, Pa.	36.5	17.50	1½	2	8	48	34.4	16.50	8	48
Washhouse men, first.	39.6	19.00	1½	2	8	48	37.5	18.00	8	48
South Atlantic.										
Atlanta, Ga.	35.4	17.00	1½	1½	8	48	35.4	17.00	8	48
Baltimore, Md. (See Brewers.)										
Richmond, Va. (See Brewers.)										
Washington, D. C.	37.5	18.00	1½	1½	8	48	35.4	17.00	8	48
Washhouse men, first.	41.7	20.00	1½	1½	8	48	39.6	19.00	8	48
North Central.										
Chicago, Ill. (See Brewers.)										
Cincinnati, Ohio.	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Washhouse men, first.	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48
Detroit, Mich. (See Brewers.)										
Indianapolis, Ind.	37.5	18.00	1½	1½	8	48	34.9	16.75	8	48
Milwaukee, Wis.	34.4	16.50	(2)	(2)	8	48	34.4	16.50	8	48
Minneapolis, Minn.	42.7	20.50	(2)	(2)	8	48	42.7	20.50	8	48
Omaha, Nebr.	37.5	18.00	(2)	(2)	8	48	37.5	18.00	8	48
St. Louis, Mo.	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48
St. Paul, Minn.	41.7	20.00	(2)	(4)	8	48	41.7	20.00	8	48
Springfield, Ill. (See Brewers.)										
South Central.										
Dallas, Tex.	43.8	21.00	1½	1½	8	48	41.7	20.00	8	48
Louisville, Ky.	36.5	17.50	1½	1½	8	48	33.3	16.00	8	48
Memphis, Tenn.	41.7	20.00	1½	1½	8	48	41.7	20.00	8	48
Western.										
Portland, Oreg. (See Brewers.)										

¹ 8 hours per day, 48 per week, October to April, inclusive.

² 50 cents per hour.

³ 60 cents per hour.

⁴ New Year, July 4, Labor Day, Thanksgiving, and Christmas are usually observed as holidays; if work is performed, 50 cents per hour for each hour worked is paid in addition to the day's pay. For other holidays and for Sunday, 50 cents per hour.

⁵ Double time for Christmas and Labor Day.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

WATCHMEN.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.										
Boston, Mass.....	37.5	18.00	(1)	(1)	8	48	37.5	18.00	8	48
Fall River, Mass.....	19.0	16.00	(1)	1	12	84	19.0	16.00	12	84
New Haven, Conn.....	31.3	17.50	(1)	1	8	56	31.3	17.50	8	56
Pittsburgh, Pa. (See Coopers.)										
Providence, R. I.:										
Union A.....	31.7	20.00	(1)	1	9	63	30.2	19.00	9	63
Union B.....	31.7	20.00	(1)	1	9	63	30.2	19.00	9	63
Scranton, Pa.....	28.6	18.00	1½	1	9	63	27.0	17.00	9	63
South Atlantic.										
Baltimore, Md.:										
Union A.....	21.4	15.00	(1)	1	10	70	21.4	15.00	10	70
Union B.....	20.0	14.00	(1)	1	10	70	20.0	14.00	10	70
North Central.										
Cincinnati, Ohio.....	19.0	16.00	1½	1	12	84	19.0	16.00	12	84
Indianapolis, Ind.....	24.7	19.00	1	1	11	77	23.4	18.00	11	77
South Central.										
Little Rock, Ark.....	15.1	13.75	(6)	1	13	91	15.1	13.75	13	91

MISCELLANEOUS OCCUPATIONS.

North Atlantic.										
Boston, Mass.:										
Floor men, bottle beer.....	29.2	14.00	(4)	1	8	48	29.2	14.00	8	48
Floor men, brewery.....	39.6	19.00	(1)	(1)	8	48	39.6	19.00	8	48
Pittsburgh, Pa.:										
Pipe fitters and repair men..	40.6	19.50	1½	1½	8	48	37.5	18.00	8	48
Pipe fitters' helpers.....	36.5	17.50	1½	1½	8	48	33.3	16.00	8	48
Scranton, Pa.:										
Ashmen.....	33.3	16.00	1½	2	8	48	31.3	15.00	8	48
Grain dryers.....	33.3	16.00	1½	2	8	48	31.3	15.00	8	48
Grain dryers, first.....	37.5	18.00	1½	2	8	48	35.4	17.00	8	48
South Atlantic.										
Baltimore, Md.: Grain dryers...	26.8	15.00	(1)	1	8	56	26.8	15.00	8	56
Washington, D. C.: Rackers....	41.7	20.00	1½	1½	8	48	39.6	19.00	8	48

¹ 50 cents per hour.

² Allowed 1 day off each month, with pay.

³ Allowed 10 days' vacation each year, with pay.

⁴ 40 cents per hour.

⁵ Allowed 2 days off each month, with pay.

⁶ 35 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Concluded.

MISCELLANEOUS OCCUPATIONS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun days and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.											
Milwaukee, Wis.:											
Grain dryers and yardmen...	Cts. 33.3	Dolls. 16.00	(1)	(1)	8	48	.....	Cts. 33.3	Dolls. 16.00	8	48
Pitch house men.....	34.4	16.50	(1)	(1)	8	48	.....	34.4	16.50	8	48
South Central.											
Memphis, Tenn.: Pipe fitters...	43.2	24.20	1½	² 1	8	56	.....	43.2	24.20	8	56

BUILDING TRADES.

BRICKLAYERS.

North Atlantic.											
Boston, Mass.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Buffalo, N. Y.....	65.0	31.20	1½	2	8	48	3	65.0	31.20	8	48
Fall River, Mass.....	60.0	28.80	1½	1½	8	48	.....	55.0	26.40	8	48
Manchester, N. H.....	60.0	26.40	1½	2	8	44	.....	55.0	26.40	8	48
Newark, N. J.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
New Haven, Conn.....	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
New York, N. Y.....	75.0	33.00	2	2	8	44	12	70.0	30.80	8	44
Philadelphia, Pa.....	65.0	28.60	2	2	8	44	12	62.5	27.50	8	44
Pittsburgh, Pa.....	70.0	30.80	² 1½	2	8	44	12	70.0	30.80	8	44
Providence, R. I.....	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44
Scranton, Pa.....	60.0	² 26.40	1½	2	8	44	4	60.0	² 26.40	8	44
South Atlantic.											
Atlanta, Ga.:											
Union A.....	45.0	22.50	1½	2	9	50	.....	45.0	23.85	9	53
Union B.....	45.0	23.85	1½	2	9	53	.....	45.0	23.85	9	53
Baltimore, Md.....	62.5	² 28.13	1½	2	8	45	12	62.5	² 28.13	8	45
Charleston, S. C.....	40.0	21.60	1½	2	9	53	.....	40.0	21.60	9	53
Jacksonville, Fla.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Richmond, Va.....	65.0	29.25	7 1½	(8)	8	45	12	65.0	29.25	8	45
Washington, D. C.....	66.7	30.00	1½	2	8	45	12	62.5	28.13	8	45

- 1 50 cents per hour.
- 2 Double time for Christmas and Labor Day.
- 3 Double time for Saturday afternoon.
- 4 48 hours and \$28.80 per week, September to April, inclusive.
- 5 44 hours and \$27.50 per week, November to March, inclusive.
- 6 Work 53 hours, paid for 54.
- 7 Until midnight; double time thereafter.
- 8 For Sunday, Christmas Day, and July 4, hourly rate multiplied by 2; other holidays, by 1½.
- 9 44½ hours per week, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS—Concluded.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.											
Chicago, Ill.	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Fireproofing	77.5	34.10	1½	2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio	65.0	29.25	1½	1½	8	45	12	65.0	29.25	8	45
Cleveland, Ohio	70.0	30.80	1½	2	8	1 44	4	65.0	31.20	8	48
Detroit, Mich.	65.0	31.20	1½	2	8	2 48	7	65.0	31.20	8	2 48
Indianapolis, Ind.	75.0	33.00	3 1½	2	8	44	12	75.0	33.00	8	44
Kansas City, Mo.	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Milwaukee, Wis.	67.5	29.70	2	2	8	44	12	67.5	29.70	8	44
Minneapolis, Minn.	70.0	33.60	1½	2	8	48	-----	65.0	31.20	8	48
Omaha, Nebr.	70.0	30.80	2	2	8	44	12	70.0	30.80	8	44
St. Louis, Mo.	75.0	33.00	2	2	8	44	12	70.0	30.80	8	44
St. Paul, Minn.	70.0	33.60	2	2	8	48	-----	65.0	31.20	8	48
Springfield, Ill.	70.0	30.80	1½	1½	8	44	12	70.0	30.80	8	44
South Central.											
Birmingham, Ala.	70.0	4 30.80	1½	2	8	4 44	9	70.0	4 30.80	8	4 44
Blast furnace work	50.0	27.00	1½	2	9	54	-----	50.0	27.00	9	54
Dallas, Tex.	87.5	33.50	6 1½	2	8	44	12	87.5	33.50	8	44
Little Rock, Ark.	75.0	6 33.00	1½	2	8	6 44	5	75.0	6 33.00	8	6 44
Louisville, Ky.	65.0	31.20	1½	2	8	48	-----	65.0	31.20	8	48
Omaha, Neb.	75.0	33.00	6 1½	2	8	44	12	75.0	33.00	8	44
Memphis, Tenn.	75.0	33.00	6 1½	2	8	44	12	75.0	33.00	8	44
New Orleans, La.	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44
Western.											
Denver, Colo.	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Los Angeles, Cal.	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Portland, Ore.	75.0	33.00	1½	1½	8	44	12	75.0	33.00	8	44
Salt Lake City, Utah	80.0	35.20	1½	2	8	44	12	75.0	33.00	8	44
San Francisco, Cal.	87.5	38.50	2	2	8	44	12	87.5	38.50	8	44
Seattle, Wash.	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44

BRICKLAYERS: Sewer, tunnel, and caisson work.

North Atlantic.											
Geographical division and city.	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Boston, Mass.	70.0	30.80	2	2	8	44	12	70.0	30.80	8	44
Philadelphia, Pa.	70.0	30.80	2	2	8	44	12	70.0	30.80	8	44
Providence, R. I.	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44

¹ 48 hours and \$33.60 per week, September to April, inclusive.

² 44 hours and \$28.60 per week, October to April, inclusive.

³ Until 7 p. m.; double time thereafter.

⁴ 48 hours and \$33.60 per week, October to December, inclusive.

⁵ Double time for Saturday afternoon.

⁶ 48 hours and \$36 per week, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.
BUILDING TRADES—Continued.
BRICKLAYERS: Sewer, tunnel, and caisson work—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over time: Hourly rate multiplied by—	For Sun days and holi days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
<i>North Central.</i>											
Chicago, Ill.	125.0	55.00	1½	2	8	44	12	125.0	55.00	8	44
Cincinnati, Ohio.	70.0	31.50	1½	1½	8	45	12	70.0	31.50	8	45
Detroit, Mich.	75.0	36.00	1½	1½	8	48	7	75.0	36.00	8	48
Milwaukee, Wis.	100.0	44.00	2	2	8	44	12	100.0	44.00	8	44
St. Louis, Mo.	100.0	44.00	2	2	8	44	12	100.0	44.00	8	44
<i>Western.</i>											
Denver, Colo.	100.0	44.00	1½	2	8	44	12	100.0	44.00	8	44
Seattle, Wash.	87.5	38.50	1½	2	8	44	12	87.5	38.50	8	44

BUILDING LABORERS.

<i>North Atlantic.</i>											
Boston, Mass., excavating	35.0	16.80	1½	2	8	48	.....	35.0	16.80	8	48
New York, N. Y., excavating	22.5	10.80	1½	2½	8	48	.....	22.5	10.80	8	48
Pittsburgh, Pa.:											
Building work	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Excavating	25.0	13.50	1½	2	9	54	.....	25.0	13.50	9	54
Providence, R. I.:											
Building work	25.0	12.50	1½	2	9	50	12	25.0	12.50	9	50
Excavating	25.0	12.50	1½	2	9	50	12	22.5	11.25	9	50
Scranton, Pa.:											
Building work	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
Excavating	22.5	12.15	1½	1½	9	54	.....	22.5	12.15	9	54
<i>South Atlantic.</i>											
Atlanta, Ga.	20.0	10.80	1½	2	9	54	.....	20.0	10.80	9	54
Washington, D. C.	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48
<i>North Central.</i>											
Chicago, Ill.:											
Excavating	40.0	17.60	2½	2	8	44	12	40.0	17.60	8	44
Tunnel, well, and caisson work	57.5	25.30	2½	2	8	44	12	57.5	25.30	8	44
Windlass, trench, and scaffold work	50.0	22.00	2½	2	8	44	12	50.0	22.00	8	44
Cincinnati, Ohio.	25.0	12.50	1½	2	9	50	(*)	(*)	(*)	(*)	(*)
Kansas City, Mo.:											
Building work	30.0	14.40	1½	2	8	48	.....	27.5	13.20	8	48
Plumbing work	32.5	15.60	2½	2	8	48	.....	30.0	14.40	8	48
St. Louis, Mo.	25.0	11.00	1½	2	8	44	12	25.0	11.00	8	44

1 44 hours and \$33 per week, October to April, inclusive.

2 For holidays; for Sunday, hourly rate multiplied by 2.

3 Until midnight; double time thereafter.

4 Not reported.

5 Not organized on May 15, 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

BUILDING LABORERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central.											
Louisville, Ky.....	Cts. 27.9	Dolls. 13.38	1½	2	8	48	.....	Cts. 27.9	Dolls. 13.38	8	48
Western.											
Los Angeles, Cal.....	34.4	15.13	1½	2	8	44	12	34.4	15.13	8	44
Portland, Oreg.....	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
San Francisco, Cal:											
Building work.....	31.3	15.00	1½	2	8	48	.....	27.8	15.00	9	54
Excavating.....	27.8	15.00	1½	2	9	54	.....	27.8	15.00	9	54
Seattle, Wash.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44

CARPENTERS.

Geographical division and city.	May 1, 1914.		For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Hours of labor—		Number of mos. with Saturday half holidays.	May 15, 1913.		Per full day.	Per week, full time.
	Per hour.	Per week, full time.			Per full day.	Per week, full time.		Per hour.	Per week, full time.		
North Atlantic.											
Boston, Mass.....	55.0	24.20	2	2	8	44	12	50.0	22.00	8	44
Buffalo, N. Y.....	50.0	24.00	1½	2	8	48	3	50.0	24.00	8	48
Fall River, Mass.....	42.0	20.16	1½	2	8	48	.....	42.0	20.16	8	48
Manchester, N. H.....	40.0	19.20	1½	2	8	48	.....	40.0	19.20	8	48
Newark, N. J.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
New Haven, Conn.....	50.0	22.00	1½	2	8	44	12	47.5	20.90	8	44
New York, N. Y.:											
Outside, Manhattan.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Inside benchmen, Manhattan.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Outside, Richmond, and Queens.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Outside, Brooklyn, Bronx, and Queens.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Inside benchmen, Brooklyn, Bronx, Queens, and Richmond.....	47.3	20.79	2	2	8	44	12	47.3	20.79	8	44
Philadelphia, Pa.....	55.0	24.20	1½	2	8	44	12	50.0	22.00	8	44
Pittsburgh, Pa.....	56.3	24.75	1½	2	8	44	12	55.0	24.20	8	44
Providence, R. I.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Scranton, Pa.....	47.5	22.80	1½	2	8	48	.....	42.5	20.40	8	48
South Atlantic.											
Atlanta, Ga.....	40.0	20.00	1½	2	9	50	12	40.0	20.00	9	50
Baltimore, Md.....	43.8	19.25	1½	2	8	44	7	43.8	21.00	8	48
Charleston, S. C.....	33.3	18.00	1½	2	9	53	.....	33.3	18.00	9	53
Jacksonville, Fla.....	37.5	18.00	1½	2	8	48	.....	31.3	15.00	8	48
Richmond, Va.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Washington, D. C.....	50.0	22.25	1½	2	8	44½	12	50.0	22.25	8	44½

¹ Until midnight; double time thereafter.

² Until 10 p. m.; double time thereafter.

³ Double time for Saturday afternoon.

⁴ Double time after 5 p. m. on Saturday.

⁵ 48 hours and \$21 per week, November to March, inclusive.

⁶ Double time after 4 p. m. on Saturday.

⁷ Work 53 hours, paid for 54.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

CARPENTERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Central.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Chicago, Ill.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Cincinnati, Ohio.....	50.0	22.25	³ 1½	2	8	44½	12	50.0	22.25	8	44½
Cleveland, Ohio.....	55.0	24.20	³ 1½	2	8	44	.....	50.0	24.00	8	48
Detroit, Mich.....	50.0	24.00	⁴ 1½	2	8	48	.....	50.0	24.00	8	48
Indianapolis, Ind.....	50.0	22.25	1½	2	8	44½	12	50.0	22.25	8	44½
Kansas City, Mo.....	60.0	26.40	1½	2	8	44	12	55.0	24.20	8	44
Milwaukee, Wis.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Minneapolis, Minn.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Omaha, Nebr.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
St. Louis, Mo.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
St. Paul, Minn.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Springfield, Ill.....	55.0	24.20	1½	⁵ 1½	8	44	.....	50.0	24.00	8	48
South Central.											
Birmingham, Ala.....	45.0	21.60	1½	2	8	48	.....	52.5	25.20	8	48
Dallas, Tex.....	55.0	24.20	⁷ 1½	2	8	44	12	55.0	24.20	8	44
Little Rock, Ark.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Louisville, Ky.....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Memphis, Tenn.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
New Orleans, La.....	40.0	19.20	1½	1½	8	48	.....	40.0	19.20	8	48
Western.											
Denver, Colo.....	60.0	26.40	1½	1½	8	44	12	60.0	26.40	8	44
Los Angeles, Cal.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Portland, Ore.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Stair builders.....	55.0	29.70	1½	2	9	54	.....	55.0	29.70	9	54
Dock and bridge men.....	44.4	24.00	1½	2	9	54	.....	(⁸)	(⁸)	(⁸)	(⁸)
Boom men.....	50.0	27.00	1½	2	9	54	.....	(⁸)	(⁸)	(⁸)	(⁸)
Salt Lake City, Utah.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44
San Francisco, Cal.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Stair builders.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Seattle, Wash.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44

CARPENTERS: Parquetry-floor layers.

Geographical division and city.	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.											
Cleveland, Ohio.....	62.5	27.50	1½	2	8	44	12	55.0	24.20	8	44
Minneapolis, Minn.....	55.0	26.40	1½	2	8	48	.....	50.0	24.00	8	48
South Central.											
Dallas, Tex.....	67.5	29.70	⁷ 1½	2	8	44	12	67.5	29.70	8	44
New Orleans, La.....	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48

¹ On strike May 1, 1914, for 55 cents per hour.
² Double time for Saturday afternoon.
³ Until midnight; double time thereafter.
⁴ Until 8 p. m.; double time thereafter.
⁵ For holidays; for Sunday, hourly rate multiplied by 2.
⁶ In effect May 10, 1914.
⁷ Until midnight; double time thereafter and on Saturday afternoon.
⁸ Not organized on May 15, 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

CARPENTERS: Parquetry-floor layers—Concluded.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.											
Los Angeles, Cal.....	Cts. 56.3	Dolls. 27.00	1½	2	8	44	11	Cts. (1)	Dolls. (1)	(1)	(1)
Portland, Oreg.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44

CEMENT WORKERS: Finishers.

North Atlantic.												
Boston, Mass.....	62.5	27.50	2	2	8	44	12	62.5	30.00	8	48	
Newark, N. J.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44	
New York, N. Y.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44	
Philadelphia, Pa.....	47.5	22.80	1½	2	8	48	3	45.0	22.28	9	49½	
Pittsburgh, Pa.....	50.0	24.00	1½	2	8	48	.....	(1)	(1)	(1)	(1)
Providence, R. I.....	50.0	22.00	1½	2	8	44	2	(1)	(1)	(1)	(1)	
North Central.												
Chicago, Ill.....	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44	
Cincinnati, Ohio.....	50.0	25.00	1½	2	9	50	12	50.0	25.00	9	50	
Cleveland, Ohio.....	55.0	26.40	1½	2	8	48	4	50.0	24.00	8	48	
Cleveland, Ohio ⁴	60.0	28.80	1½	2	8	48	5	48	60.0	28.80	8	48
Detroit, Mich.....	50.0	27.00	1½	2	9	54	.....	50.0	27.00	9	54
Indianapolis, Ind.....	55.0	27.50	1½	2	9	50	12	50.0	25.00	9	50	
Kansas City, Mo.....	65.0	28.60	1½	2	8	44	12	62.5	27.50	8	44	
Milwaukee, Wis.....	45.0	21.60	1½	2	8	48	.....	45.0	21.60	8	48
Minneapolis, Minn.....	50.0	24.00	1½	2	8	48	.....	(1)	(1)	(1)	(1)
Omaha, Nebr.: Outside.....	55.0	24.20	1½	2	8	44	2½	(1)	(1)	(1)	(1)	
Inside.....	62.5	27.50	1½	2	8	44	2½	(1)	(1)	(1)	(1)	
St. Louis, Mo.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44	
Floor work.....	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44	
St. Paul, Minn.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Springfield, Ill.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44	
South Central.												
Birmingham, Ala.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Dallas, Tex.....	62.5	30.00	1½	2	8	48	.....	50.0	24.00	8	48
Little Rock, Ark.....	55.6	30.00	1½	2	9	54	.....	55.6	30.00	9	54
Louisville, Ky.....	45.0	27.00	1½	2	10	60	.....	45.0	27.00	10	60
Memphis, Tenn.....	50.0	27.00	1½	2	9	54	.....	50.0	27.00	9	54
Western.												
Denver, Colo.....	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44	
Los Angeles, Cal.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Portland, Oreg.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Salt Lake City, Utah.....	62.5	30.00	1½	1½	8	48	.....	62.5	30.00	8	48
San Francisco, Cal.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44	
Seattle, Wash.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48

¹ Not organized on May 15, 1913.

² In effect May 15, 1914.

³ 44 hours and \$24.20 per week, June to September, inclusive.

⁴ Rock asphalt and glass lights and sidewalks laid in cement and composition.

⁵ 44 hours and \$26.40 per week, June to September, inclusive.

⁶ Until 11.30 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.
BUILDING TRADES—Continued.
CEMENT WORKERS: Finishers' helpers.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
North Atlantic.											
Boston, Mass.....	45.0	19.80	2	2	8	44	12	45.0	21.60	8	48
Newark, N. J.....	35.0	15.40	2	2	8	44	12	35.0	15.40	8	44
New York, N. Y.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Philadelphia, Pa.....	35.0	16.80	1½	2	8	48	3	30.0	14.85	9	49½
Pittsburgh, Pa.....	30.0	14.40	1½	2	8	48	.....	(²)	(²)	(²)	(²)
Providence, R. I.....	34.5	15.18	1½	2	8	44	2	(²)	(²)	(²)	(²)
North Central.											
Chicago, Ill.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Cleveland, Ohio.....	35.0	16.80	1½	2	8	44	4	30.0	14.40	8	48
Detroit, Mich.....	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9	54
Kansas City, Mo.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Milwaukee, Wis.....	35.0	16.80	1½	2	8	48	.....	35.0	16.80	8	48
Omaha, Nebr.:											
Outside.....	35.0	15.40	1½	2	8	44	2½	(²)	(²)	(²)	(²)
Inside.....	40.0	17.60	1½	2	8	44	2½	(²)	(²)	(²)	(²)
South Central.											
Birmingham, Ala.....	35.0	16.80	1½	2	8	48	.....	35.0	16.80	8	48
Dallas, Tex.....	43.8	21.00	1½	2	8	48	.....	35.0	16.80	8	48
Memphis, Tenn.....	35.0	18.90	1½	2	9	54	.....	30.0	16.20	9	54
Western.											
Portland, Oreg.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
San Francisco, Cal.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44

CEMENT WORKERS: Laborers.

North Atlantic.											
Boston, Mass.....	35.0	15.40	1½	2	8	44	.....	35.0	16.80	8	48
North Central.											
Chicago, Ill.....	40.0	17.60	1½	2	8	44	12	40.0	17.60	8	44
Milwaukee, Wis.....	30.0	14.40	1½	2	8	48	.....	30.0	14.40	8	48
St. Louis, Mo.....	40.0	17.60	1½	2	8	44	12	40.0	17.60	8	44
Springfield, Ill.....	32.5	14.30	1½	2	8	44	12	32.5	14.30	8	44
Western.											
Los Angeles, Cal.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
San Francisco, Cal.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44

¹ In effect May 15, 1914.

² Not organized on May 15, 1913.

³ 44 hours and \$15.40 per week, June to September, inclusive.

⁴ Until 11.30 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

ENGINEERS: Portable and hoisting.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.											
Boston, Mass.	62.5	27.50	2	2	8	44	12	56.3	25.00	8	44
Buffalo, N. Y.:											
Boom derrick	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Hoist	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Newark, N. J.	69.3	30.50	2	2	8	44	12	68.8	30.25	8	44
New Haven, Conn.	54.5	24.00	1½	2	8	44	12	54.5	24.00	8	44
New York, N. Y.:											
Building work	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Foundation work	62.5	30.00	2	2	8	48	.....	62.5	30.00	8	48
Philadelphia, Pa.	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Pittsburgh, Pa.	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Providence, R. I.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Scranton, Pa.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
South Atlantic.											
Atlanta, Ga.:											
Boom derrick	62.5	33.75	1½	2	9	54	.....	62.5	33.75	9	54
Hoist	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9	54
Baltimore, Md.	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Washington, D. C.	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
North Central.											
Chicago, Ill.	75.0	33.00	1½	2	8	44	8	75.0	33.00	8	44
Cincinnati, Ohio.	55.6	25.00	1½	2	8	45	12	55.6	25.00	8	45
Cleveland, Ohio:											
Boom derrick	70.0	33.60	1½	2	8	48	4	60.0	28.80	8	48
Hoist	60.0	28.80	1½	2	8	48	4	50.0	24.00	8	48
Detroit, Mich.:											
Boom derrick	65.0	31.20	1½	2	8	48	.....	65.0	31.20	8	48
Hoist	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Indianapolis, Ind.	65.0	28.60	1½	2	8	44	12	60.0	26.40	8	44
Kansas City, Mo.	70.0	30.80	1½	2	8	44	12	70.0	33.60	8	48
Milwaukee, Wis.	62.5	27.50	1½	2	8	44	6	62.5	27.50	8	44
Minneapolis, Minn.	50.0	27.00	1½	2	9	54	.....	50.0	27.00	9	54
Omaha, Nebr.	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
St. Louis, Mo.	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
2 engines	87.5	38.50	2	2	8	44	12	87.5	38.50	8	44
St. Paul, Minn.	55.5	29.97	1½	2	9	54	.....	55.5	29.97	9	54
South Central.											
Birmingham, Ala.:											
Boom derrick	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Hoist	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48

¹ 48 hours and \$36 per week, December to March, inclusive.

² 44 hours and \$30.80 per week, June to September, inclusive.

³ 44 hours and \$26.40 per week, June to September, inclusive.

⁴ 48 hours and \$30 per week, November to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

ENGINEERS: Portable and hoisting—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
South Central—Concluded.											
Dallas, Tex.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Boom derrick.....	62.5	30.00	1 1/2	2	8	48	62.5	30.00	8	48	
Hoist.....	56.3	27.00	1 1/2	2	8	48	56.3	27.00	8	48	
Little Rock, Ark.:											
Boom derrick.....	62.5	33.75	1 1/2	2	9	54	62.5	33.75	9	54	
Hoist.....	50.0	27.00	1 1/2	2	9	54	50.0	27.00	9	54	
Louisville, Ky.:											
Hoist.....	56.3	27.00	1 1/2	2	8	48	56.3	27.00	8	48	
Memphis, Tenn.:											
Boom derrick.....	75.0	33.00	2 1/2	2	8	44	12	75.0	33.00	8	44
Hoist.....	65.0	28.60	2 1/2	2	8	44	12	60.0	26.40	8	44
New Orleans, La.:											
Hoist.....	50.0	24.00	1 1/2	1 1/2	8	48	50.0	24.00	8	48	
Western.											
Denver, Colo.:											
Hoist.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Los Angeles, Cal.:											
Hoist.....	50.0	24.00	1 1/2	2	8	48	50.0	24.00	8	48	
Portland, Oreg.:											
Hoist.....	62.5	30.00	1 1/2	2	8	48	62.5	30.00	8	48	
Salt Lake City, Utah:											
Boom derrick.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Hoist.....	56.3	24.75	1 1/2	2	8	44	12	56.3	24.75	8	44
San Francisco, Cal.:											
Hoist.....	75.0	36.00	2	2	8	48	75.0	36.00	8	48	
Seattle, Wash.:											
Hoist.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44

HOD CARRIERS.

North Atlantic.											
Boston, Mass.:	35.0	15.40	1 1/2	2	8	44	12	35.0	15.40	8	44
Newark, N. J.:	35.0	15.40	2	2	8	44	12	35.0	15.40	8	44
New York, N. Y.:	37.5	16.50	1 1/2	2	8	44	12	37.5	16.50	8	44
Philadelphia, Pa.:	35.0	15.40	1 1/2	2	8	44	12	35.0	15.40	8	44
Pittsburgh, Pa.:											
Brick men.....	25.0	12.38	1 1/2	2	9	49 1/2	12	25.0	12.38	9	49
Mortar men.....	40.0	17.60	1 1/2	2	8	44	12	40.0	17.60	8	44
Providence, R. I.:											
Brick men.....	28.1	14.06	1 1/2	2	9	50	12	28.1	14.06	9	50
Mortar men.....	30.0	15.00	1 1/2	2	9	50	12	30.0	15.00	9	50
Scranton, Pa.:											
Hoist.....	32.5	15.60	1 1/2	1 1/2	8	48	.....	30.0	14.40	8	48
South Atlantic.											
Atlanta, Ga.:											
Hoist.....	28.1	15.19	1 1/2	2	9	54	.....	28.1	15.19	9	54
Baltimore, Md.:											
Union A.	31.3	² 14.06	⁴ 1 1/2	2	8	³ 45	12	31.3	³ 14.06	8	³ 45
Union B.	31.3	² 14.06	1 1/2	2	8	³ 45	12	31.3	³ 14.06	8	³ 45
Washington, D. C.:											
Mortar men.....	28.1	12.66	1 1/2	2	8	⁵ 45	12	28.1	12.66	8	⁵ 45
Wheelbarrow men.....	23.1	10.41	1 1/2	2	8	⁵ 45	12	23.1	10.41	8	⁵ 45

¹ Double time after 5 p. m. on Saturday.

² Double time on Saturday afternoon.

³ 44 hours and \$13.75 per week, November to March, inclusive.

⁴ For holidays; for Sunday, hourly rate multiplied by 2.

⁵ 44 1/2 hours per week, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
<i>North Central.</i>	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Chicago, Ill.....	40.0	17.60	¹ 1½	2	8	44	12	40.0	17.60	8	44
Cincinnati, Ohio.....	42.5	19.13	1½	2	8	45	12	42.5	19.13	8	45
Cleveland, Ohio:											
Union A.....	² 35.0	16.80	1½	2	8	48	.....	31.3	15.00	8	48
Union B.....	32.5	³ 14.30	1½	1½	8	⁴ 44	4	31.3	15.00	8	48
Detroit, Mich.....	35.0	⁴ 16.80	1½	2	8	⁴ 48	7	35.0	⁴ 16.80	8	⁴ 48
Indianapolis, Ind.:											
Brick men.....	40.0	17.60	⁵ 1½	2	8	44	12	40.0	17.60	8	44
Mortar men.....	42.5	18.70	⁵ 1½	2	8	44	12	42.5	18.70	8	44
Kansas City, Mo.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Milwaukee, Wis.....	35.0	16.80	1½	2	8	48	.....	32.5	15.60	⁸	48
St. Louis, Mo.:											
Brick men.....	47.5	20.90	2	2	8	44	12	42.5	18.70	8	44
Mortar men.....	50.0	22.00	2	2	8	44	12	45.0	19.80	8	44
<i>South Central.</i>											
Birmingham, Ala.....	30.0	13.20	1½	2	8	44	12	30.0	13.20	8	44
Dallas, Tex.:											
Union A—											
Brick men.....	35.0	15.40	1½	2	8	44	12	25.0	11.00	8	44
Mortar men.....	35.0	15.40	1½	2	8	44	12	28.1	12.38	8	44
Union B.....	30.0	13.20	1½	2	8	44	12	28.1	12.38	8	44
Louisville, Ky.:											
Brick men.....	35.0	16.80	1½	2	8	48	.....	35.0	16.80	8	48
Mortar men.....	38.0	18.24	1½	2	8	48	.....	38.0	18.24	8	48
Memphis, Tenn.....	30.0	13.20	1½	2	8	44	12	30.0	13.20	8	44
<i>Western.</i>											
Denver, Colo.:											
Brick men.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Mortar men.....	40.6	17.88	1½	2	8	44	12	40.6	17.88	8	44
Los Angeles, Cal.:											
Brick and mortar men.....	40.6	17.88	1½	2	8	44	12	40.6	17.88	8	44
Wheelbarrow men.....	34.4	15.13	1½	2	8	44	12	34.4	15.13	8	44
Portland, Oreg.....	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Salt Lake City, Utah:											
Brick men.....	43.8	19.25	⁶ 1½	2	8	44	12	43.8	19.25	8	44
Mortar men.....	50.0	22.00	⁶ 1½	2	8	44	12	50.0	22.00	8	44
Wheelbarrow men.....	37.5	16.50	⁶ 1½	2	8	44	12	37.5	16.50	8	44
San Francisco, Cal.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Seattle, Wash.....	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44

¹ Until midnight; double time thereafter.² In effect May 15, 1914.³ 48 hours and \$15.60 per week, September to April, inclusive.⁴ 44 hours and \$15.40 per week, October to April, inclusive.⁵ Until 7 p. m.; double time thereafter.⁶ Until 10 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

INSIDE WIREMEN.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—			Hours of labor—			Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
						Number of mos. with Saturday half holidays.					
North Atlantic.											
Boston, Mass.	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Buffalo, N. Y.	47.5	22.80	1½	2	8	48	3	45.0	21.60	8	48
Fall River, Mass.	37.5	18.00	1½	1	8	48	.....	37.5	18.00	8	48
Manchester, N. H.	34.4	16.50	1½	2	8	48	.....	31.3	15.00	8	48
Newark, N. J.	62.5	27.50	2	2	8	44	12	56.3	24.75	8	44
New York, N. Y.	60.0	26.40	2	2	8	44	12	56.3	24.75	8	44
Philadelphia, Pa.	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Pittsburgh, Pa.	57.5	27.60	1½	2	8	48	.....	57.5	27.60	8	48
Providence, R. I.	50.0	22.00	2	2	8	44	12	43.8	19.25	8	44
Scranton, Pa.	46.9	22.50	1½	2	8	48	.....	46.9	22.50	8	48
South Atlantic.											
Baltimore, Md.	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Charleston, S. C.	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Jacksonville, Fla.	45.0	20.25	1½	2	8	45	.....	45.0	21.60	8	45
Richmond, Va.	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Washington, D. C.	60.0	26.40	2	2	8	44	12	55.0	24.20	8	44
North Central.											
Chicago, Ill.	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio.	50.0	22.25	1½	2	8	44½	12	50.0	22.25	8	44½
Cleveland, Ohio.	60.0	26.40	1½	2	8	44	4	57.5	27.60	8	48
Detroit, Mich.	50.0	24.00	1½	2	8	48	.....	46.9	22.50	8	48
Indianapolis, Ind.	50.0	24.00	1½	2	8	48	4	47.5	22.80	8	48
Kansas City, Mo.	62.5	30.00	1½	2	8	44	.....	62.5	30.00	8	48
Milwaukee, Wis.	50.0	22.00	1½	2	8	44	12	45.0	19.80	8	44
Minneapolis, Minn.	50.0	22.00	1½	2	8	44	12	50.0	24.00	8	48
Omaha, Neb.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
St. Louis, Mo.: Union A.	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Union B.	70.0	30.80	2	2	8	44	12	65.0	28.60	8	44
St. Paul, Minn.	50.0	22.00	1½	2	8	44	12	46.9	20.63	8	44
Springfield, Ill.	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
South Central.											
Birmingham, Ala.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Dallas, Tex.	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Little Rock, Ark.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Louisville, Ky.	40.0	19.20	1½	2	8	48	.....	40.0	19.20	8	48
Memphis, Tenn.	50.0	22.00	1½	2	8	44	.....	45.0	21.60	8	48
New Orleans, La.	50.0	24.00	1½	2	8	48	.....	45.0	21.60	8	48

1 Until midnight; double time thereafter.

2 44 hours and \$22 per week, June to September, inclusive.

3 Until 10 p. m.; double time thereafter.

4 44 hours and \$20.90 per week, June to September, inclusive.

5 Until midnight; double time thereafter and on Saturday afternoon.

6 Double time on Saturday afternoon.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

INSIDE WIREMEN—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>Western.</i>	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Denver, Colo.	56.3	24.75	1½	1½	8	44	56.3	24.75	8	44
Los Angeles, Cal.	59.0	24.00	1½	2	8	48	50.0	24.00	8	48
Portland, Oreg.	56.3	24.75	1½	2	8	44	56.3	24.75	8	44
Salt Lake City, Utah.	56.3	24.75	1½	2	8	44	56.3	24.75	8	44
San Francisco, Cal.	62.5	27.50	2	2	8	44	62.5	27.50	8	44
Seattle, Wash.	62.5	27.50	1½	1½	8	44	62.5	27.50	8	44

INSIDE WIREMEN: Fixture hangers.

<i>North Atlantic.</i>											
Boston, Mass.	55.0	24.20	2	2	8	44	12	50.0	24.00	8	48
Buffalo, N. Y.	45.0	21.60	1½	2	8	48	3	45.0	21.60	8	48
Newark, N. J.	46.9	20.63	2	2	8	44	12	46.9	20.63	8	44
New York, N. Y.	60.0	26.40	2	2	8	44	12	56.3	24.75	8	44
Philadelphia, Pa.	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
<i>North Central.</i>											
Chicago, Ill.	75.0	33.00	2	2	8	44	12	68.8	30.25	8	44
Cleveland, Ohio.	37.5	20.25	1½	2	9	54	.....	37.5	20.25	9	54
Indianapolis, Ind.	45.0	21.60	1½	2	8	48	4	42.5	20.40	8	48
Kansas City, Mo.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Minneapolis, Minn.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
St. Louis, Mo.	65.0	28.60	1½	2	8	44	12	56.3	24.75	8	44
St. Paul, Minn.	50.0	22.00	1½	2	8	44	12	46.9	20.63	8	44
Springfield, Ill.	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
<i>South Central.</i>											
Dallas, Tex.	56.3	24.75	1½	2	8	44	12	50.0	22.00	8	44
<i>Western.</i>											
Los Angeles, Cal.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Portland, Oreg.	56.3	24.75	1½	2	8	44	12	50.0	22.00	8	44
San Francisco, Cal.	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Seattle, Wash.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44

¹ Until 10 p. m.; double time thereafter and on Saturday afternoon.

² 44 hours and \$19.80 per week, June to September, inclusive.

³ 44 hours and \$18.70 per week, June to September, inclusive.

⁴ Until midnight; double time thereafter.

⁵ Hours vary, but total 48 per week.

⁶ Until 10 p. m.; double time thereafter and after 5 p. m. on Saturday.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

LATHERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.										
Boston, Mass.:										
Wood and metal.....	<i>Cts.</i> 60.0	<i>Dolls.</i> 26.40	2	2	8	44	12	60.0	26.40	8 44
Wood.....	(1)	.....	2	2	8	44	12	(1)	.....	8 44
Buffalo, N. Y.:	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8 48
Newark, N. J.:										
Metal.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8 44
Wood.....	(2)	.....	2	2	8	44	12	(2)	.....	8 44
New Haven, Conn.:										
Metal.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8 44
Wood.....	(3)	.....	2	2	8	44	12	(3)	.....	8 44
Philadelphia, Pa.:										
Metal.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8 44
Wood.....	(4)	.....	1½	2	8	44	12	(4)	.....	8 44
Pittsburgh, Pa.:										
Metal.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8 44
Wood.....	(5)	.....	1½	2	8	44	12	(5)	.....	8 44
Providence, R. I.:	(7)	.....	2	2	8	44	12	(7)	.....	8 44
South Atlantic.										
Baltimore, Md.:	56.3	24.75	2	2	8	44	12	50.0	22.00	8 44
Metal.....	(7)	.....	1	1	9	53	.....	(7)	.....	9 53
Charleston, S. C.:	(4)	.....	1½	2	8	48	.....	(8)	.....	(8) (8)
Jacksonville, Fla.:	(4)	.....	1½	2	8	48	.....	(8)	.....	(8) (8)
Washington, D. C.:										
Metal.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8 44
Wood.....	(9)	.....	1½	2	8	48	.....	(8)	.....	(8) (8)
North Central.										
Chicago, Ill.:	71.9	31.63	2	2	8	44	12	71.9	31.63	8 44
Cincinnati, Ohio:										
Metal.....	62.5	27.81	1½	2	8	44½	12	56.3	25.03	8 44½
Wood.....	(10)	.....	1½	2	8	44½	.....	(9)	.....	8 44½
Cleveland, Ohio:										
Wood, wire, and metal, first class	62.5	27.50	2	2	8	44	12	56.3	24.75	8 44
Wood, wire, and metal, second class	56.3	24.75	2	2	8	44	12	50.0	22.00	8 44
Detroit, Mich.:	60.0	28.80	1½	2	8	48	.....	60.0	28.80	8 48
Indianapolis, Ind.:										
Metal.....	55.0	24.48	1½	2	8	44½	12	55.0	24.48	8 44½
Wood.....	(7)	.....	1½	2	8	44½	12	(7)	.....	8 44½
Kansas City, Mo.:										
Metal.....	68.8	30.25	2	2	8	44	12	62.5	27.50	8 44
Wood.....	56.3	24.75	2	2	8	44	12	43.8	19.25	8 44
Milwaukee, Wis.:										
First class.....	56.3	24.75	2	2	8	44	12	53.1	23.38	8 44
Second class.....	53.1	23.38	2	2	8	44	12	50.0	22.00	8 44
Third class.....	46.9	20.63	2	2	8	44	12	43.8	19.25	8 44

1 \$3 per 1,000 laths.

2 \$2.75 per 1,000 laths.

3 \$2.30 per 1,000 laths.

4 \$2 per 1,000 laths.

5 Double time on Saturday afternoon.

6 \$3.25 per 1,000 laths.

7 \$2.25 per 1,000 laths.

8 Not organized on May 15, 1913.

9 \$2.50 per 1,000 laths.

10 \$3.50 per 1,000 laths.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

LATHERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.											
Minneapolis, Minn.:											
Metal.....	Cts. 50.0	Dolls. 24.00	1½	2	8	48	12	Cts. 50.0	Dolls. 24.00	8	48
Wood.....	(1)		1½	2	8	48	(1)		8	48	
Omaha, Nebr.:											
Metal.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Wood.....	46.9	20.63	1½	2	8	44	12	46.9	20.63	8	44
St. Louis, Mo.:											
Metal.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Wood.....	(2)		2	2	8	44	12	(2)		8	44
St. Paul, Minn.:											
Metal.....	45.6	21.90	2	2	8	48	12	45.6	21.90	8	48
Wood.....	(1)		2	2	8	48	12	(1)		8	48
Springfield, Ill.	(1)		2	2	8	44	12	(3)		8	44
South Central.											
Birmingham, Ala.:											
Metal.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Wood.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Dallas, Tex.:											
Metal.....	68.8	33.00	1½	2	8	48	12	62.5	30.00	8	48
Wood (pine).....	(4)		1½	2	8	48	12	(6)		8	48
Wood (cypress).....	(6)		1½	2	8	48	12	(7)		8	48
Louisville, Ky.:											
Metal.....	52.5	23.10	2	2	8	44	12	52.5	23.10	8	44
Wood.....	(8)		1	1	8	44	12	(8)		8	44
Memphis, Tenn.:											
Metal.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Wood.....	(9)		1½	2	8	44	12	(9)		8	44
New Orleans, La.:											
Metal.....	50.0	24.00	1½	1½	8	48	12	50.0	24.00	8	48
Wood, first grade.....	40.6	19.50	1½	1½	8	48	12	40.6	19.50	8	48
Wood, second grade.....	34.4	16.50	1½	1½	8	48	12	34.4	16.50	8	48
Western.											
Denver, Colo.:											
First class.....	56.3	24.75	1½	1½	8	44	12	56.3	24.75	8	44
Second class.....	43.8	19.25	1½	1½	8	44	12	43.8	19.25	8	44
Los Angeles, Cal.:											
Metal, union A.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Metal, union B.....	62.5	27.50	1½	2	8	44	6	(10)	(10)	(10)	(10)
Wood, union A.....	(11)		1½	2	8	44	12	(11)		8	44
Wood, union B.....	(11)		1½	2	8	44	6	(10)	(10)	(10)	(10)
Portland, Oreg.:											
Metal.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Wood.....	(12)		2	2	8	44	12	(12)		8	44

1 4 cents per square yard.

2 \$3 per 1,000 laths.

3 4 cents per square yard.

4 \$3.75 per 1,000 laths.

5 \$3.50 per 1,000 laths.

6 \$3.25 per 1,000 laths.

7 \$3.00 per 1,000 laths.

8 \$2.75 per 1,000 laths.

9 4 cents per square yard.

10 Not organized on May 15, 1913.

11 \$2.50 per 1,000 laths.

12 \$2 per 1,000 laths.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

LATHERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Western—Concluded.											
Salt Lake City, Utah:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
First grade.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Second grade.....	54.4	23.93	1½	2	8	44	12	54.4	23.93	8	44
San Francisco, Cal.:											
Metal.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Wood, first class.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Wood, second class.....	68.0	30.25	2	2	8	44	12	68.8	30.25	8	44
Wood, third class.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Seattle, Wash.:											
Metal and wood, first class.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Wood, second class.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Wood, third class.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44

MARBLE-SETTERS.

North Atlantic.											
Boston, Mass.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Buffalo, N. Y.....	62.5	30.00	1½	2	8	48	3	62.5	30.00	8	48
Newark, N. J.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
New York, N. Y.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Philadelphia, Pa.:											
Union A.....	68.8	30.25	1½	2	8	44	12	(²)	(²)	(²)	(²)
Union B.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Pittsburgh, Pa.....	62.5	30.00	2	2	8	48	.....	62.5	30.00	8	48
Pittsburgh, Pa. ³	68.8	30.25	1½	2	8	44	12	.....	.....	.....	.....
South Atlantic.											
Atlanta, Ga.....	68.8	33.00	1½	2	8	48	.....	62.5	30.00	8	48
Baltimore, Md.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Washington, D. C.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
North Central.											
Chicago, Ill.....	71.9	31.63	4 1½	2	8	44	12	68.8	30.25	8	44
Cincinnati, Ohio:											
Union A.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Union B.....	68.8	30.25	1½	2	8	41	8	(⁵)	(⁵)	(⁵)	(⁵)
Cleveland, Ohio.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Detroit, Mich.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Indianapolis, Ind.....	68.8	30.25	4 1½	2	8	44	12	62.5	27.50	8	48
Kansas City, Mo.....	68.8	30.25	1 1½	2	8	44	12	68.8	30.25	8	44
Milwaukee, Wis.....	68.8	30.25	1½	2	8	44	12	62.5	27.50	8	44
Minneapolis, Minn.....	62.5	30.00	1½	2	8	48	.....	56.3	27.00	8	48
St. Louis, Mo.....	68.8	30.25	1½	2	8	44	12	62.5	27.50	8	44
St. Paul, Minn.....	62.5	30.00	1½	2	8	48	.....	56.3	27.00	8	48

1 Until midnight; double time thereafter.
 2 No scale in 1913.
 3 Under jurisdiction of bricklayers' union.
 4 Until 10.20 p. m.; double time thereafter and on Saturday afternoon.
 5 Not organized on May 15, 1913.
 6 Until 7 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

MARBLE-SETTERS—Concluded.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central.											
Dallas, Tex.....	Cts. 68.8	Dolls. 30.25	1½	2	8	44	12	Cts. 75.0	Dolls. 33.00	8	44
New Orleans, La.....	62.5	27.50	1½	2	8	44	7	62.5	30.00	8	44
Western.											
Denver, Colo.....	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Los Angeles, Cal.....	68.8	30.25	1½	2	8	44	12	62.5	27.50	8	44
Portland, Oreg.....	68.8	30.25	1½	2	8	44	11	68.8	33.00	8	48
San Francisco, Cal.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Seattle, Wash.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44

MARBLE-SETTERS' HELPERS.

North Atlantic.											
Boston, Mass.....	30.0	13.20	1½	2	8	44	12	30.0	13.20	8	44
Newark, N. J.....	40.6	17.88	2	2	8	44	12	40.6	17.88	8	44
New York, N. Y.....	40.6	17.88	2	2	8	44	12	40.6	17.88	8	44
Pittsburgh, Pa.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
South Atlantic.											
Washington, D. C.....	34.4	15.13	2	2	8	44	12	34.4	15.13	8	44
North Central.											
Chicago, Ill.....	42.5	18.70	1½	2	8	44	12	40.6	17.88	8	44
Cincinnati, Ohio.....	31.3	13.75	1½	2	8	44	12	31.3	13.75	8	44
Cleveland, Ohio.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Detroit, Mich.....	34.4	15.13	1½	2	8	44	12	34.4	15.13	8	44
Kansas City, Mo.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Milwaukee, Wis.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Minneapolis, Minn.....	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
St. Louis, Mo.....	37.5	16.50	1½	2	8	44	12	34.4	15.13	8	44
St. Paul, Minn.....	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
South Central.											
New Orleans, La.....	25.0	11.00	1½	2	8	44	7	25.0	12.00	8	48
Western.											
Denver, Colo.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Los Angeles, Cal.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Portland, Oreg.....	37.5	16.50	1½	2	8	44	11	37.5	18.00	8	48
San Francisco, Cal.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Seattle, Wash.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44

¹ Until midnight; double time thereafter.

² Until 10.20 p. m.; double time thereafter and on Saturday afternoon.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

PAINTERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Atlantic.											
Boston, Mass.:											
Union A.....	Cts. 55.0	Dolls. 24.20	2	2	8	44	12	50.0	22.00	8	44
Union B.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Buffalo, N. Y.....	46.9	22.50	1½	2	8	48	.....	43.8	21.00	8	48
Fall River, Mass.....	37.5	16.50	1	1	8	44	12	37.5	16.50	8	44
Manchester, N. H.....	31.3	15.00	1½	2	8	48	.....	.....	.....	.....	.....
Newark, N. J.....	44.0	19.36	2	2	8	44	12	44.0	19.36	8	44
New Haven, Conn.....	40.9	18.00	1½	2	8	44	12	40.9	18.00	8	44
New York, N. Y.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Philadelphia, Pa.....	42.5	18.70	1½	2	8	44	12	42.5	18.70	8	44
Pittsburgh, Pa.....	56.3	24.75	2 1/2	2	8	44	12	55.0	24.20	8	44
Providence, R. I.....	45.5	20.02	2 1/2	2	8	44	12	45.5	20.02	8	44
Scranton, Pa.....	40.0	19.20	1½	2	8	48	.....	40.0	19.20	8	48
South Atlantic.											
Atlanta, Ga.....	33.3	18.00	1½	2	9	53	.....	33.3	18.00	9	53
Baltimore, Md.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Charleston, S. C.....	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48
Jacksonville, Fla.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Richmond, Va.....	30.6	16.50	1½	2	9	54	.....	37.5	18.00	8	48
Washington, D. C.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
North Central.											
Chicago, Ill.....	70.0	30.80	2	2	8	44	12	65.0	28.60	8	44
Cincinnati, Ohio.....	50.0	22.00	5 1/2	6 1/2	8	44	12	50.0	22.00	8	44
Cleveland, Ohio.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Detroit, Mich.....	45.0	21.60	1½	2	8	48	.....	45.0	21.60	8	48
Indianapolis, Ind.....	50.0	22.00	1½	2	8	44	12	47.5	22.80	8	48
Kansas City, Mo.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Milwaukee, Wis.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Milwaukee, Wis. ⁷	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Minneapolis, Minn.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Omaha, Nebr.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
St. Louis, Mo.....	60.0	26.40	2	2	8	44	12	57.5	25.30	8	44
St. Paul, Minn.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Springfield, Ill.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
South Central.											
Birmingham, Ala.....	45.0	21.60	1½	2	8	48	.....	45.0	21.60	8	48
Dallas, Tex.....	50.0	22.00	2 1/2	2	8	44	12	50.0	22.00	8	44
Little Rock, Ark.....	50.0	24.00	2 1/2	2	8	48	.....	50.0	24.00	8	48
Louisville, Ky.....	50.0	24.00	1½	2	8	48	.....	45.0	21.60	8	48
Memphis, Tenn.....	52.5	23.10	1½	2	8	44	12	50.0	22.00	8	44
New Orleans, La.....	40.0	19.20	1½	1½	8	48	.....	40.0	19.20	8	48

¹ In effect May 28, 1914.
² Double time after 6 p. m. on Saturday.
³ Until midnight; double time thereafter.
⁴ Work 53 hours; paid for 54.
⁵ Double time on Saturday afternoon.
⁶ For holidays; for Sunday, hourly rate multiplied by 2.
⁷ Work for outside contractors.
⁸ Until 1 a. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

PAINTERS—Concluded.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.											
Denver, Colo.....	<i>Cts.</i> 50.0	<i>Dolls.</i> 22.00	1½	1½	8	44	12	<i>Cts.</i> 50.0	<i>Dolls.</i> 22.00	8	44
Los Angeles, Cal.....	43.8	21.00	1½	2	8	48	-----	43.8	21.00	8	48
Portland, Oreg.....	50.0	22.00	1½	2	8	44	4	50.0	24.00	8	48
Salt Lake City, Utah.....	56.3	24.75	1½	1½	8	44	12	56.3	24.75	8	44
San Francisco, Cal.....	59.4	26.13	2	2	8	44	12	56.3	24.75	8	44
Seattle, Wash.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44

PAINTERS: Fresco.

North Atlantic.											
Boston, Mass.....	60.0	26.40	2	2	8	44	12	55.0	24.20	8	44
Fall River, Mass.....	42.5	18.70	1	1	8	44	12	42.5	18.70	8	44
Philadelphia, Pa.....	50.0	22.00	1½	2	8	44	12	47.8	21.01	8	44
South Atlantic.											
Charleston, S. C.....	50.0	24.00	1½	2	8	48	-----	50.0	24.00	8	48
North Central.											
Cincinnati, Ohio.....	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Cleveland, Ohio.....	70.0	30.80	1½	2	8	44	12	70.0	30.80	8	44
Indianapolis, Ind.....	50.0	22.00	1½	2	8	44	1	47.5	22.80	8	48
Kansas City, Mo.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Milwaukee, Wis.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
St. Paul, Minn.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Western.											
Los Angeles, Cal.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Salt Lake City, Utah.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44
Seattle, Wash.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44

PAINTERS: Sign.

North Atlantic.											
Boston, Mass.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
North Central.											
Chicago, Ill.....	75.0	33.00	2	2	8	44	1	(³)	(³)	(³)	(²)
Cincinnati, Ohio.....	59.4	26.13	1½	2	8	44	12	59.4	26.13	8	44

¹ Double time on Saturday afternoon.² For holidays; for Sunday, hourly rate multiplied by 2.³ Not organized on May 15, 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

PAINTERS: Sign—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.											
	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Detroit, Mich.....	50.0	24.00	1½	2	8	48	12	50.0	24.00	8	48
Kansas City, Mo.....	70.0	30.80	1½	2	8	44	12	62.5	27.50	8	44
Milwaukee, Wis.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Road men.....	52.1	22.92	1½	2	8	44	12	52.1	22.92	8	44
Minneapolis, Minn.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Omaha, Nebr.....	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
St. Louis, Mo.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
St. Paul, Minn.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Springfield, Ill.....	53.1	25.50	1½	2	8	48	.....	53.1	25.50	8	48
South Central.											
Birmingham, Ala.....	56.3	24.75	1½	2	8	44	5	56.3	24.75	8	44
Dallas, Tex.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Louisville, Ky.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Memphis, Tenn.....	51.9	22.83	1½	2	8	44	4	51.9	22.83	8	44
Western.											
Denver, Colo.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Los Angeles, Cal.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Portland, Oreg.....	62.5	27.50	1½	2	8	44	4	62.5	30.00	8	48
Salt Lake City, Utah.....	62.5	30.00	1½	1½	8	48	.....	62.5	30.00	8	48
San Francisco, Cal.....	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Seattle, Wash.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44

PLASTERERS.

North Atlantic.											
Boston, Mass.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Buffalo, N. Y.....	60.0	26.40	1½	2	8	44	10	60.0	28.80	8	48
Fall River, Mass.....	60.0	28.80	1½	1½	8	48	.....	55.0	26.40	8	48
Manchester, N. H.....	50.0	22.00	1½	2	8	44	.....	50.0	24.00	8	48
Newark, N. J.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
New Haven, Conn.....	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
New York, N. Y.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Philadelphia, Pa.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Pittsburgh, Pa.....	68.8	30.25	1½	2	8	44	12	62.5	27.50	8	44
Providence, R. I.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Scranton, Pa.....	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44

¹ And board and expenses.
² 48 hours and \$27 per week, October to April, inclusive.
³ Until midnight; double time thereafter.
⁴ 48 hours and \$24.90 per week, September to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

PLASTERERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—			Hours of labor—			Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Atlantic.											
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Atlanta, Ga.	45.0	23.85	1½	2	9	53	45.0	23.85	9	53	
Baltimore, Md.	62.5	27.50	1½	2	8	44	62.5	27.50	8	44	
Charleston, S. C.	40.0	21.60	1½	2	9	53	40.0	21.60	9	53	
Jacksonville, Fla.	62.5	30.00	1½	2	8	48	56.3	27.00	8	48	
Washington, D. C.	62.5	27.50	2	2	8	44	62.5	27.50	8	44	
North Central.											
Chicago, Ill.	75.0	33.00	2	2	8	44	75.0	33.00	8	44	
Cincinnati, Ohio	75.0	33.38	1½	2	8	44½	68.8	30.59	8	44½	
Cleveland, Ohio	62.5	27.50	2	2	8	44	62.5	27.50	8	44	
Detroit, Mich.	68.8	30.25	2	2	8	44	68.8	30.25	8	44	
Indianapolis, Ind.	65.0	28.93	2	2	8	44½	62.5	27.81	8	44½	
Kansas City, Mo.	75.0	33.00	2	2	8	44	75.0	33.00	8	44	
Milwaukee, Wis.	65.0	28.60	2	2	8	44	65.0	28.60	8	44	
Minneapolis, Minn.	70.0	30.80	2	2	8	44	70.0	30.80	8	44	
Omaha, Nebr.	75.0	33.00	2	2	8	44	75.0	33.00	8	44	
St. Louis, Mo.	75.0	33.00	2	2	8	44	75.0	33.00	8	44	
St. Paul, Minn.	62.5	27.50	2	2	8	44	62.5	27.50	8	44	
Springfield, Ill.	75.0	33.00	1½	2	8	44	75.0	33.00	8	44	
South Central.											
Birmingham, Ala.	62.5	27.50	2	2	8	44	62.5	27.50	8	44	
Dallas, Tex.	87.5	38.50	1½	2	8	44	75.0	33.00	8	44	
Little Rock, Ark.	62.5	30.00	2	2	8	48	62.5	30.00	8	48	
Louisville, Ky.	65.0	28.60	2	2	8	44	65.0	28.60	8	44	
Memphis, Tenn.	75.0	33.00	2	2	8	44	75.0	33.00	8	44	
New Orleans, La.	62.5	30.00	2	2	8	48	62.5	30.00	8	48	
Western.											
Denver, Colo.	75.0	33.00	1½	2	8	44	75.0	33.00	8	44	
Los Angeles, Cal.	75.0	33.00	1½	2	8	44	75.0	33.00	8	44	
Portland, Oreg.	75.0	33.00	2	2	8	44	75.0	33.00	8	44	
Salt Lake City, Utah.	75.0	33.00	2	2	8	44	75.0	33.00	8	44	
San Francisco, Cal.	87.5	38.50	2	2	8	44	87.5	38.50	8	44	
Seattle, Wash.	75.0	33.00	2	2	8	44	75.0	33.00	8	44	

PLASTERERS' LABORERS.

North Atlantic.											
Boston, Mass.:											
Tenders, English	41.5	18.26	1½	2	8	44	12	41.5	18.26	8	44
Tenders, Italian	40.0	17.60	1½	2	8	44	12	40.0	17.60	8	44
New York, N. Y.	40.6	17.88	2	2	8	44	12	40.6	17.88	8	44
Philadelphia, Pa.	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Pittsburgh, Pa.	40.0	17.60	1½	2	8	44	12	40.0	17.60	8	44

¹ Work 53 hours, paid for 54.

² For Sunday; do not work on holidays.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

 BUILDING TRADES—Continued.
 PLASTERERS' LABORERS—Concluded.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Atlantic.											
Washington, D. C.	Cts. 31.3	Dolls. 13.75	1½	2	8	44	12	Cts. 31.3	Dolls. 13.75	8	44
North Central.											
Chicago, Ill.	50.0	22.00	1 1½	2	8	44	12	48.0	21.12	8	44
Cincinnati, Ohio	45.0	20.25	1½	2	8	45	12	45.0	20.25	8	45
Cleveland, Ohio	35.0	16.80	1½	2	8	48	.....	35.0	16.80	8	48
Detroit, Mich.	43.0	18.92	1½	2	8	44	12	37.5	16.50	8	44
Kansas City, Mo.	45.0	19.80	2	2	8	44	12	37.5	16.50	8	44
Milwaukee, Wis.	35.0	16.80	1½	2	8	48	.....	32.5	15.60	8	48
Minneapolis, Minn.	40.6	17.88	2	2	8	44	12	40.6	17.88	8	48
St. Louis, Mo.: Helpers.	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
South Central.											
Birmingham, Ala.	30.0	13.20	1½	2	8	44	12	30.0	13.20	8	44
Dallas, Tex.	35.0	15.40	1½	2	8	44	12	30.0	13.20	8	44
Louisville, Ky.	38.0	16.72	1½	2	8	44	12	38.0	16.72	8	44
Memphis, Tenn.	37.5	16.50	2 1½	2	8	44	12	32.5	14.30	8	44
New Orleans, La.	22.5	10.80	1½	2	8	48	.....	22.5	10.80	8	48
Tenders.	32.5	15.60	1½	2	8	48	.....	32.5	15.60	8	48
Western.											
Denver, Colo.	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Los Angeles, Cal.	61.4	27.00	1½	2	8	44	12	61.4	27.00	8	44
Portland, Oreg.: Tenders.	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Salt Lake City, Utah.	56.3	24.75	2 1½	2	8	44	12	56.3	24.75	8	44
San Francisco, Cal.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Seattle, Wash.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44

PLUMBERS AND GAS FITTERS.

North Atlantic.											
Boston, Mass.:											
Plumbers.	65.0	28.60	2	2	8	44	12	60.0	26.40	8	44
Gas fitters.	55.0	24.20	2	2	8	44	12	50.0	22.00	8	44
Buffalo, N. Y.	56.3	27.00	1½	2	8	48	3	56.3	27.00	8	48
Fall River, Mass.	43.8	21.00	2	2	8	48	.....	43.8	21.00	8	48
Manchester, N. H.	31.3	15.00	1½	1½	8	48	.....	31.3	15.00	8	48
Newark, N. J.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
New Haven, Conn.	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
New York, N. Y.:											
Manhattan, Bronx, and Brooklyn.	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Queens.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Richmond.	53.1	23.38	2	2	8	44	12	53.1	23.38	8	44

1 Until midnight; double time thereafter.

2 Until 8 p. m.; double time thereafter.

3 Until 10 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Concluded.										
Philadelphia, Pa.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Union A.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8 44
Unions B and C.....	43.8	19.25	1½	2	8	44	12	43.8	19.25	8 44
Pittsburgh, Pa.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8 44
Providence, R. I.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8 44
Scranton, Pa.....	53.1	25.50	2	2	8	48	3	50.0	24.00	8 48
South Atlantic.										
Atlanta, Ga.....	44.4	24.00	1½	2	9	53	-----	44.4	24.00	8 53
Baltimore, Md.....	50.0	24.00	1½	2	8	48	-----	50.0	24.00	9 48
Charleston, S. C.....	43.8	21.00	1½	2	8	48	(⁵)	(⁵)	(⁵)	(⁵)
Jacksonville, Fla.....	62.5	30.00	1½	2	8	48	-----	62.5	30.00	8 48
Richmond, Va.....	50.0	24.00	1½	2	8	48	-----	50.0	24.00	8 48
Washington, D. C.....	56.3	27.00	2	2	8	48	-----	50.0	24.00	8 48
North Central.										
Chicago, Ill.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8 44
Cincinnati, Ohio.....	61.8	27.50	7 1½	2	8	44½	12	61.8	27.50	8 44½
Cleveland, Ohio.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8 44
Detroit, Mich.....	56.3	27.00	2	2	8	48	4	56.3	27.00	8 48
Indianapolis, Ind.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8 44
Kansas City, Mo.....	68.8	30.25	1½	2	8	44	10	62.5	30.00	8 48
Milwaukee, Wis.....	62.5	27.50	7 1½	2	8	44	12	62.5	27.50	8 44
Minneapolis, Minn.....	62.5	27.50	1½	2	8	44	(⁶)	56.3	27.00	8 48
Omaha, Nebr.....	68.3	30.03	2	2	8	44	12	68.3	30.03	8 44
St. Louis, Mo.:										
Plumbers.....	75.0	33.00	2	2	8	44	12	66.3	29.15	8 44
Gas fitters.....	66.3	29.15	9 1½	2	8	44	12	66.3	29.15	8 44
St. Paul, Minn.....	62.5	27.50	7 1½	2	8	44	12	62.5	27.50	8 44
Springfield, Ill.....	66.3	29.15	7 1½	2	8	44	12	66.3	29.15	8 44
South Central.										
Birmingham, Ala.....	68.8	30.25	1½	2	8	44	12	68.8	30.25	8 44
Dallas, Tex.....	75.0	33.00	2	2	8	44	12	68.8	30.25	8 44
Little Rock, Ark.....	62.5	30.00	2	2	8	44	4	56.3	27.00	8 48
Louisville, Ky.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8 44
Memphis, Tenn.....	62.5	30.00	1½	2	8	48	-----	62.5	30.00	8 48
New Orleans, La.....	56.3	27.00	2	2	8	48	-----	56.3	27.00	8 48

¹ Double time on Saturday afternoon.

² Work 53 hours, paid for 54 hours.

³ Until 11 p. m.; double time thereafter and after 4 p. m. on Saturday.

⁴ In effect May 6, 1914.

⁵ Not organized on May 15, 1913.

⁶ 1½ between 12 noon and 5 p. m. on Saturday.

⁷ Until midnight; double time thereafter.

⁸ Not reported.

⁹ Until 10 p. m.; double time thereafter and after 5 p. m. on Saturday.

¹⁰ 44 hours and \$27.50 per week, June to September, inclusive.

¹¹ 44 hours and \$24.75 per week, June to September, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Western.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Denver, Colo.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Los Angeles, Cal.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Portland, Oreg.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Salt Lake City, Utah.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
San Francisco, Cal.:											
Plumbers.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Plumbers, first-year men.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Gas fitters.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Seattle, Wash.....	75.0	33.00	1½	2	8	44	12	81.3	35.75	8	44

SHEET-METAL WORKERS.

North Atlantic.											
Boston, Mass.:											
Union A.....	55.0	24.20	1½	2	9	44	12	55.0	24.20	8	45
Union B.....	33.3	18.00	1	2	8	54	.....	33.3	18.00	9	44
Buffalo, N. Y.....	50.0	24.00	1½	2	8	48	3	45.0	21.60	8	48
Manchester, N. H.....	34.4	16.50	1½	1½	8	48	.....	34.4	16.50	8	48
Newark, N. J.....	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
New Haven, Conn.....	47.7	21.00	2	2	8	44	12	47.7	21.00	8	44
New York, N. Y.:											
Manhattan, Bronx, and Brooklyn.....	62.5	27.50	2	2	8	44	12	59.4	26.13	8	44
Queens.....	62.5	27.50	2	2	8	44	12	56.3	24.75	8	44
Richmond.....	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Philadelphia, Pa.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Pittsburgh, Pa.....	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Providence, R. I.....	48.0	21.12	1½	2	8	44	12	46.0	20.24	8	44
Scranton, Pa.....	46.9	22.50	1½	2	8	48	4	43.8	21.00	8	48
South Atlantic.											
Atlanta, Ga.:											
Building work.....	33.3	17.67	1½	2	9½	53	.....	33.3	17.67	9½	53
Railroad shops, roads A and B.....	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Railroad shops, road C.....	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road F.....	41.0	24.60	1½	2	10	60	.....	41.0	24.60	10	60
Baltimore, Md.....	40.0	19.20	1½	2	8	48	.....	40.0	19.20	8	48
Charleston, S. C.....	16.7	9.00	1½	2	9	53	.....	16.7	9.00	9	53
Jacksonville, Fla.:											
Union A.....	37.5	18.00	2	2	8	48	.....	37.5	18.00	8	48
Union B.....	34.4	16.50	1½	2	8	48	.....	34.4	16.50	8	48
Washington, D. C.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44

1 44 hours and \$20.63 per week, June to September, inclusive.

2 Work 53 hours, paid for 54.

3 Until midnight; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.
SHEET-METAL WORKERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.											
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Chicago, Ill.....	68.8	30.25	1 2	2	8	44	12	65.0	28.60	8	44
Cincinnati, Ohio.....	45.0	19.80	1 1/2	2	8	44	12	45.0	19.80	8	44
Cleveland, Ohio.....	45.0	21.60	1 1/2	2	8	48		45.0	21.60	8	48
Detroit, Mich.....	50.0	24.00	1 1/2	2	8	48		40.0	19.20	8	48
Indianapolis, Ind.....	50.0	22.00	2 1/2	2	8	44	4	47.5	22.80	8	48
Kansas City, Mo.....	60.0	26.40	1 1/2	2	8	44	12	57.5	25.30	8	44
Milwaukee, Wis.....	45.0	21.60	1 1/2	2	8	48	3	42.5	20.40	8	48
Minneapolis, Minn.....	50.0	24.00	1 1/2	2	8	48		50.0	24.00	8	48
Omaha, Nebr.....	42.5	18.70	1 1/2	2	8	44	12	42.5	18.70	8	44
St. Louis, Mo.:											
Building work.....	60.0	26.40	1 1/2	2	8	44	12	60.0	26.40	8	44
Railroad shops, roads A, D, and F.....	36.0	19.44	1 1/2	1 1/2	9	54		36.0	19.44	9	54
Railroad shops, road B.....	37.0	19.94	1 1/2	1 1/2	9	53		37.0	19.94	9	53
Railroad shops, road C.....	38.0	20.52	1 1/2	1 1/2	9	54		38.0	20.52	9	54
Railroad shops, road E.....	39.0	21.06	1 1/2	1 1/2	9	54		39.0	21.06	9	54
St. Paul, Minn.....	50.0	24.00	1 1/2	2	8	48		50.0	24.00	8	48
Springfield, Ill.....	50.0	22.00	1 1/2	2	8	44	12	50.0	22.00	8	44
South Central.											
Birmingham, Ala.:											
Building work.....	55.0	24.20	1 1/2	2	8	44	12	55.0	24.20	8	44
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54		41.0	22.14	9	54
Railroad shops, road C.....	41.0	24.60	1 1/2	1 1/2	10	60		41.0	24.60	10	60
Railroad shops, road D.....	37.5	20.25	1 1/2	1 1/2	9	54		37.5	20.25	9	54
Railroad shops, roads E and F.....	38.0	20.52	1 1/2	1 1/2	9	54		38.0	20.52	9	54
Dallas, Tex.....	56.3	24.75	1 1/2	2	8	44	4	50.0	24.00	8	48
Little Rock, Ark.....	52.5	25.20	1 1/2	2	8	48		50.0	24.00	8	48
Railroad shops.....	38.0	20.48	1 1/2	1 1/2	9	53		37.0	19.94	9	53
Louisville, Ky.....	42.5	20.40	1 1/2	2	8	48		40.0	19.20	8	48
Memphis, Tenn.....	50.0	24.00	1 1/2	2	8	48		45.0	21.60	8	48
Railroad shops.....	40.0	21.60	1 1/2	1 1/2	9	54		40.0	21.60	9	54
New Orleans, La.....	40.0	19.20	1 1/2	1 1/2	8	48		(9)	(6)	(9)	(6)
Western.											
Denver, Colo.....	56.3	24.75	1 1/2	2	8	44	12	56.3	24.75	8	44
Los Angeles, Cal.....	56.3	24.75	1 1/2	2	8	44	12	56.3	24.75	8	44
Portland, Oreg.....	56.3	24.75	1 1/2	2	8	44	12	56.3	24.75	8	44
Salt Lake City, Utah.....	57.5	25.30	1 1/2	2	8	44	12	57.5	25.30	8	44
San Francisco, Cal.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Seattle, Wash.....	62.5	27.50	1 1/2	2	8	44	12	56.3	24.75	8	44

¹ For shopwork hourly rate multiplied by 1 1/2, until 10 p. m.

² Double time on Saturday afternoon, January to August, inclusive; single time on Saturday afternoon, September to December, inclusive.

³ 44 hours per week, June 15 to Sept. 15.

⁴ Until midnight; double time thereafter.

⁵ Work 53 hours, paid for 53 hours and 53 minutes.

⁶ No scale in 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Atlantic.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Boston, Mass.	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Buffalo, N. Y.	56.3	27.00	1½	2	8	48	3	56.3	27.00	8	48
Manchester, N. H.	31.3	15.00	1½	1½	8	48		31.3	15.00	8	48
Newark, N. J.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
New York, N. Y.	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Philadelphia, Pa.	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Pittsburgh, Pa.	62.5	27.50	1½	2	8	44	12	56.3	27.00	8	44
Providence, R. I.	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
Seranton, Pa.	46.9	22.50	2	2	8	48		46.9	22.50	8	48
South Atlantic.											
Atlanta, Ga.	44.4	24.00	1½	2	9	53		44.4	24.00	9	53
Baltimore, Md.	50.0	24.00	1½	2	8	48		50.0	24.00	8	48
Charleston, S. C.	43.8	21.00	1½	2	8	48		(^c)	(^c)	(⁵)	(⁵)
Jacksonville, Fla.	62.5	30.00	1½	2	8	48		62.5	30.00	8	48
Richmond, Va.	50.0	24.00	1½	2	8	48		50.0	24.00	8	48
Washington, D. C.	55.0	24.20	1½	2	8	44	10	50.0	24.00	8	48
North Central.											
Chicago, Ill.	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio	60.0	26.40	1½	2	8	44		52.5	25.20	8	48
Cleveland, Ohio	62.5	27.50	1½	2	8	44		56.3	24.75	8	44
Detroit, Mich.	56.3	27.00	1½	2	8	48	6	56.3	27.00	8	48
Indianapolis, Ind.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Sprinkler fitters	56.3	24.75	2	2	8	44	12	50.0	22.00	8	44
Kansas City, Mo.	68.8	30.25	2	2	8	44	12	62.5	27.50	8	44
Sprinkler fitters	53.1	23.38	2	2	8	44	12	53.1	23.38	8	44
Milwaukee, Wis.	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Minneapolis, Minn.	62.5	27.50	2	2	8	44	12	56.3	24.75	8	44
Omaha, Nebr.	68.3	30.03	2	2	8	44	12	68.3	30.03	8	44
St. Louis, Mo.	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
St. Paul, Minn.	50.0	24.00	1½	2	8	48		50.0	24.00	8	48
Springfield, Ill.	66.3	29.15	1½	2	8	44	12	66.3	29.15	8	44
South Central.											
Birmingham, Ala.	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Dallas, Tex.	75.0	33.00	2	2	8	44	12	68.8	30.25	8	44
Little Rock, Ark.	62.5	30.00	2	2	8	48	4	56.3	27.50	8	48
Louisville, Ky.	50.0	22.00	2	2	8	44	11	50.0	24.00	8	48
Memphis, Tenn.	62.5	27.50	1½	2	8	44	12	62.5	30.00	8	48
New Orleans, La.	56.3	27.00	2	2	8	48		56.3	27.00	8	48

1 Double time on Saturday afternoon.
 2 Until 11 p. m.; double time thereafter.
 3 Work 53 hours, paid for 54.
 4 In effect May 6, 1914.
 5 Not organized on May 15, 1913.
 6 Until midnight; double time thereafter.
 7 48 hours and \$27 per week, October to March, inclusive.
 8 For first 3 hours; double time thereafter.
 9 Until midnight; double time thereafter and on Saturday afternoon.
 10 44 hours and \$27.50 per week, June to September, inclusive.
 11 44 hours and \$24.75 per week, June to September, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>Western.</i>	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Denver, Colo.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Los Angeles, Cal.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Portland, Oreg.....	75.0	33.00	2	2	8	44	.....	75.0	33.00	8	44
Salt Lake City, Utah.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Sprinkler fitters.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
San Francisco, Cal.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Sprinkler fitters.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Seattle, Wash.....	75.0	33.00	1½	2	8	44	12	81.3	35.75	8	44

STEAM FITTERS' HELPERS.

<i>North Atlantic.</i>											
Boston, Mass.:											
Union A.....	28.1	12.38	2	2	8	44	12	28.1	12.38	8	44
Union B.....	28.1	12.38	2	2	8	44	12	25.0	11.00	8	44
Newark, N. J.....	33.1	14.58	2	2	8	44	12	33.1	14.58	8	44
New York, N. Y.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Philadelphia, Pa.....	28.1	12.38	2	2	8	44	12	28.1	12.38	8	44
Pittsburgh, Pa.....	37.5	16.50	1½	2	8	44	12	31.3	15.00	8	48
Providence, R. I.....	28.1	12.38	2	2	8	44	12	25.0	11.00	8	44
Scranton, Pa.....	25.0	12.00	2	2	8	48	.....	25.0	12.00	8	48
<i>South Atlantic.</i>											
Baltimore, Md.....	28.1	13.50	1½	2	8	48	.....	28.1	13.50	8	48
Washington, D. C.....	30.0	13.20	1½	2	8	44	10	27.5	12.10	8	48
<i>North Central.</i>											
Chicago, Ill.....	40.0	17.60	2	2	8	44	12	40.0	17.60	8	44
Cleveland, Ohio.....	31.3	13.75	1½	2	8	44	6	28.1	12.38	8	44
Detroit, Mich.....	25.0	12.00	1½	2	8	44	6	25.0	12.00	8	48
Milwaukee, Wis.....	28.1	12.38	1½	2	8	44	12	28.1	12.38	8	44
Minneapolis, Minn.....	31.3	13.75	2	2	8	44	12	28.1	12.38	8	44
St. Louis, Mo.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
St. Paul, Minn.....	30.0	14.40	1½	2	8	48	.....	30.0	14.40	8	48
<i>South Central.</i>											
Louisville, Ky.....	25.0	11.00	2	2	8	44	11	25.0	12.00	8	48
Memphis, Tenn.....	31.3	14.25	1½	2	8	44	12	31.3	15.00	8	48
<i>Western.</i>											
Denver, Colo.....	31.3	13.75	2	2	8	44	12	31.3	13.75	8	44
San Francisco, Cal.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44

¹ Double time for Saturday afternoon.

² Until 11 p. m.; double time thereafter.

³ Until midnight; double time thereafter.

⁴ 48 hours and \$13.50 per week, October to March, inclusive.

⁵ For first 3 hours; double time thereafter.

⁶ Until midnight; double time thereafter and on Saturday afternoon.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

STONEMASONS.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Atlantic.											
Boston, Mass.....	Cts. 65.0	Dolls. 28.60	2	2	8	44	12	65.0	28.60	8	44
Buffalo, N. Y.....	55.0	26.40	1½	1½	8	48	3	55.0	26.40	8	48
Fall River, Mass.....	90.0	28.80	1½	1½	8	48	.....	55.0	26.40	8	48
Newark, N. J.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
New Haven, Conn.....	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
New York, N. Y.:											
Manhattan and Bronx.....	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
Brooklyn, Queens, and Richmond.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Philadelphia, Pa.....	55.0	24.20	1½	1½	8	44	12	50.0	22.00	8	44
Pittsburgh, Pa.....	55.0	24.20	1½	1½	8	44	12	55.0	24.20	8	44
Laying dressed stone.....	65.0	28.60	1½	1½	8	44	12	65.0	28.60	8	44
Providence, R. I.:											
First-class work.....	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44
Ordinary work.....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Scranton, Pa.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
South Atlantic.											
Atlanta, Ga.:											
Union A.....	45.0	22.50	1½	2	9	50	.....	45.0	23.85	9	53
Union B.....	45.0	23.85	1½	2	9	53	.....	45.0	23.85	9	53
Baltimore, Md.....	56.3	25.31	1½	2	8	45	12	56.3	25.31	8	45
Jacksonville, Fla.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Washington, D. C.....	66.7	30.00	1½	2	8	2 45	12	62.5	28.13	8	3 45
North Central.											
Chicago, Ill.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio.....	60.0	27.00	1½	2	8	45	12	60.0	27.00	8	45
Cleveland, Ohio.....	70.0	30.80	1½	2	8	4 44	4	65.0	31.20	8	48
Detroit, Mich.....	65.0	31.20	1½	2	8	6 48	7	60.0	28.80	8	48
Indianapolis, Ind.....	70.0	30.80	6 1½	2	8	44	12	70.0	30.80	8	44
Kansas City, Mo.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Milwaukee, Wis.....	67.5	29.70	2	2	8	44	12	67.5	29.70	8	44
Minneapolis, Minn.....	55.0	26.40	1½	2	8	48	.....	55.0	26.40	8	48
Omaha, Nebr.....	70.0	30.80	2	2	8	44	12	70.0	30.80	8	44
St. Louis, Mo.....	70.0	30.80	2	2	8	44	12	60.0	26.40	8	44
St. Paul, Minn.....	65.0	31.20	1½	2	8	48	.....	55.0	26.40	8	48
South Central.											
Birmingham, Ala.....	70.0	30.80	1½	2	8	7 44	9	70.0	30.80	8	7 44
Dallas, Tex.....	37.5	38.50	1½	2	8	44	12	37.5	38.50	8	44
Little Rock, Ark.....	62.5	27.50	1½	2	8	8 44	5	62.5	27.50	8	8 44
Louisville, Ky.....	60.0	26.40	1½	2	8	44	12	55.0	24.20	8	44
New Orleans, La.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44

1 44 hours and \$24.75 per week, November to March, inclusive.
 2 44½ hours and \$29.67 per week, November to April, inclusive.
 3 44½ hours and \$27.81 per week, November to April, inclusive.
 4 48 hours and \$33.60 per week, September to April, inclusive.
 5 44 hours and \$28.60 per week, October to April, inclusive.
 6 Until 7 p. m.; double time thereafter.
 7 48 hours and \$33.60 per week, October to December, inclusive.
 8 48 hours and \$30.00 per week, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

STONEMASONS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
<i>Western.</i>											
Denver, Colo.....	Cts. 62.5	Dolls. 27.50	1½	1½	8	44	12	Cts. 62.5	Dolls. 27.50	8	44
Los Angeles, Cal.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Portland, Oreg.....	75.0	33.00	1½	1½	8	44	12	75.0	33.00	8	44
Salt Lake City, Utah.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44

STRUCTURAL-IRON WORKERS.

<i>North Atlantic.</i>											
Boston, Mass.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Buffalo, N. Y.....	62.5	30.00	1½	2	8	48	4	60.0	28.80	8	48
Newark, N. J.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
New Haven, Conn.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
New York, N. Y.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Philadelphia, Pa.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Pittsburgh, Pa.....	62.5	27.50	2½	2	8	44	12	62.5	27.50	8	44
Providence, R. I.....	62.5	27.50	1½	2	8	44	12	56.3	24.75	8	44
Seranton, Pa.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
<i>South Atlantic.</i>											
Atlanta, Ga.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Baltimore, Md.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Richmond, Va.....	56.3	24.75	2½	2	8	44	12	56.3	24.75	8	44
Washington, D. C.....	62.5	27.50	1½	2	8	44	12	56.3	24.75	8	44
<i>North Central.</i>											
Chicago, Ill.....	68.0	29.92	1½	2	8	44	8	68.0	29.92	8	44
Architectural work.....	67.5	29.70	1½	2	8	44	12	65.0	28.60	8	44
Cincinnati, Ohio.....	62.5	27.81	1½	2	8	44½	12	62.5	27.81	8	44½
Cleveland, Ohio.....	70.0	30.80	1½	2	8	44	5	65.0	28.60	8	44
Detroit, Mich.....	65.0	31.20	2	2	8	44	4	60.0	28.80	8	44
Indianapolis, Ind.....	68.0	29.92	1½	2	8	44	12	65.0	28.60	8	44
Kansas City, Mo.....	65.0	28.60	1½	2	8	44	12	62.5	27.50	8	44
Milwaukee, Wis.....	62.5	27.50	1½	2	8	44	6	56.3	24.75	8	44
Minneapolis, Minn.....	62.5	27.50	1½	2	8	44	4	56.3	27.00	8	44
Omaha, Nebr.....	60.0	28.80	1½	2	8	48	.....	58.8	28.20	8	48
St. Louis, Mo.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
St. Paul, Minn.....	62.5	27.50	1½	2	8	44	.....	56.3	27.00	8	44
Springfield, Ill.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48

¹ 44 hours and \$27.50 per week, June to September, inclusive.

² Double time on Saturday afternoon.

³ 44 hours and \$32.64 per week, December to March, inclusive.

⁴ Until 7 p. m.; double time thereafter and on Saturday afternoon.

⁵ 48 hours and \$33.60 per week, October to April, inclusive.

⁶ 48 hours and \$31.20 per week, October to April, inclusive.

⁷ 44 hours and \$28.60 per week, June to September, inclusive.

⁸ 44 hours and \$26.40 per week, June to September, inclusive.

⁹ 43 hours and \$30.00 per week, November to April, inclusive.

¹⁰ 48 hours and \$27.00 per week, November to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.
STRUCTURAL-IRON WORKERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time; Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
South Central.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Birmingham, Ala.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Dallas, Tex.....	62.5	27.50	2 1/2	2	8	44	12	62.5	27.50	8	44
Louisville, Ky.....	50.0	22.00	1 1/2	2	8	44	4	50.0	24.00	8	48
Memphis, Tenn.....	65.0	28.60	2	2	8	44	12	62.5	27.50	8	44
New Orleans, La.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Pile drivers.....	40.0	21.60	1 1/2	2	9	54	.....	40.0	21.60	9	54
Western.											
Denver, Colo.....	56.3	24.75	1 1/2	2	8	44	12	56.3	24.75	8	44
Los Angeles, Cal.....	50.0	24.00	1 1/2	2	8	48	.....	50.0	24.00	8	48
Portland, Oreg.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Pile drivers.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Salt Lake City, Utah.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
San Francisco, Cal.....	75.0	33.00	3 1/2	2	8	44	12	75.0	33.00	8	44
Housesmiths.....	44.4	25.00	2	2	9	54	.....	44.4	24.00	9	54
Pile drivers.....	62.5	30.00	4 1/2	2	8	48	.....	62.5	30.00	8	48
Seattle, Wash.....	62.5	27.50	3 1/2	2	8	44	12	62.5	27.50	8	44
Reinforced ironwork.....	56.3	24.75	3 1/2	2	8	44	12	56.3	24.75	8	44

STRUCTURAL-IRON WORKERS: Finishers.

North Atlantic.											
Boston, Mass.....	62.5	27.50	2	2	8	44	12	62.5	25.50	8	44
Buffalo, N. Y.....	62.5	30.00	1 1/2	2	8	48	4	60.0	28.80	8	48
Newark, N. J.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
New Haven, Conn.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
New York, N. Y.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Philadelphia, Pa.....	60.0	26.40	1 1/2	2	8	44	12	60.0	26.40	8	44
Pittsburgh, Pa.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Providence, R. I.....	62.5	27.50	1 1/2	2	8	44	12	56.3	24.75	8	44
South Atlantic.											
Atlanta, Ga.....	62.5	27.50	1 1/2	2	8	44	12	62.5	27.50	8	44
Baltimore, Md.....	56.3	24.75	1 1/2	2	8	44	12	56.3	24.75	8	44
Richmond, Va.....	56.3	24.75	1 1/2	2	8	44	12	56.3	24.75	8	44
Washington, D. C.....	62.5	27.50	1 1/2	2	8	44	12	56.3	24.75	8	44
North Central.											
Cincinnati, Ohio.....	56.3	25.03	1 1/2	2	8	44 1/2	12	54.0	24.03	8	44 1/2
Cleveland, Ohio.....	70.0	30.80	1 1/2	2	8	64 1/2	5	65.0	28.80	8	74 1/2

1 Double time on Saturday afternoon.
 2 Until 7 p. m.; double time thereafter and on Saturday afternoon.
 3 Until 7 p. m.; double time thereafter.
 4 Until 8 p. m.; double time thereafter.
 5 44 hours and \$27.50 per week, June to September, inclusive.
 6 48 hours and \$33.60 per week, October to April, inclusive.
 7 48 hours and \$31.20 per week, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS: Finishers—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Central—Concluded.											
Detroit, Mich.....	65.0	\$31.20	2	2	8	1 48	4	60.0	\$28.80	8	2 48
Indianapolis, Ind.....	68.0	29.92	1½	2	8	44	12	65.0	28.60	8	44
Kansas City, Mo.....	65.0	28.60	1½	2	8	44	12	62.5	27.50	8	44
Milwaukee, Wis.....	62.5	\$27.50	1½	2	8	44	6	56.3	\$24.75	8	4 44
Minneapolis, Minn.....	62.5	\$27.50	1½	2	8	5 44	4	56.3	27.00	8	8 48
Omaha, Neb.....	60.0	28.80	1½	2	8	48	.....	58.8	28.20	8	48
St. Louis, Mo.....	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
St. Paul, Minn.....	62.5	27.50	1½	2	8	44	.....	56.3	27.00	8	48
South Central.											
New Orleans, La.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Western.											
Denver, Colo.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Los Angeles, Cal.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Portland, Oreg.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Salt Lake City, Utah.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
San Francisco, Cal.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Seattle, Wash.....	62.5	27.50	6 1½	2	8	44	12	62.5	27.50	8	44

STRUCTURAL-IRON WORKERS: Finishers' helpers.

North Atlantic.											
Boston, Mass.....	45.0	19.80	2	2	8	44	12	45.0	19.80	8	44
Newark, N. J.....	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
New Haven, Conn.....	40.0	17.60	1½	2	8	44	12	38.0	16.72	8	44
New York, N. Y.....	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Philadelphia, Pa.....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Pittsburgh, Pa.....	45.0	19.80	7 1½	2	8	44	12	45.0	19.80	8	44
Providence, R. I.....	48.0	21.12	1½	2	8	44	12	48.0	21.12	8	44
South Atlantic.											
Atlanta, Ga.....	31.3	13.75	1½	2	8	44	12	31.3	13.75	8	44
Baltimore, Md.....	35.0	15.40	1½	2	8	44	12	35.0	15.40	8	44
Richmond, Va.....	31.3	13.75	7 1½	2	8	44	12	31.3	13.75	8	44
North Central.											
Cincinnati, Ohio.....	35.0	15.58	1½	2	8	44½	12	35.0	15.58	8	44½
Detroit, Mich.....	40.0	\$19.20	2	2	8	8 48	4	35.0	\$16.80	8	9 48

¹ 44 hours and \$28.60 per week, June to September, inclusive.

² 44 hours and \$26.40 per week, June to September, inclusive.

³ 48 hours and \$30 per week, November to April, inclusive.

⁴ 48 hours and \$27 per week, November to April, inclusive.

⁵ 48 hours and \$30 per week, September to April, inclusive.

⁶ Until 7 p. m.; double time thereafter.

⁷ Double time for Saturday afternoon.

⁸ 44 hours and \$17.60 per week, June to September, inclusive.

⁹ 44 hours and \$15.40 per week, June to September, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS: Finishers' helpers—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>Western.</i>	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Los Angeles, Cal.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48	

TILE LAYERS.

<i>North Atlantic.</i>											
Boston, Mass.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Buffalo, N. Y.....	56.3	27.00	1½	2	8	48	3	56.3	27.00	8	48
Newark, N. J.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
New York, N. Y.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Philadelphia, Pa.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Pittsburgh, Pa.....	62.5	30.00	1½	2	8	44	12	62.5	30.00	8	48
Providence, R. I.....	62.5	27.50	1½	2	8	44	(1)	(2)	(2)	(2)	(2)
Scranton, Pa.....	50.0	24.00	1½	2	8	48		50.0	24.00	8	48
<i>South Atlantic.</i>											
Baltimore, Md.....	50.0	24.00	1½	2	8	48		50.0	24.00	8	48
Richmond, Va.....	50.0	24.00	1½	2	8	48		50.0	24.00	8	48
Washington, D. C.....	56.3	27.00	1½	2	8	48		56.3	27.00	8	48
<i>North Central.</i>											
Chicago, Ill.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Cleveland, Ohio.....	59.4	28.50	1½	2	8	48		59.4	28.50	8	48
Detroit, Mich.....	50.0	24.00	1½	2	8	48		50.0	24.00	8	48
Indianapolis, Ind.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Kansas City, Mo.....	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Milwaukee, Wis.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Minneapolis, Minn.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Omaha, Nebr.....	68.8	30.25	1½	2	8	44	12	62.5	27.50	8	44
St. Louis, Mo.....	68.8	30.25	1½	2	8	44	12	62.5	27.50	8	44
St. Paul, Minn.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
<i>South Central.</i>											
Dallas, Tex.....	70.0	33.60	1½	2	8	48		(2)	(2)	(2)	(2)
Louisville, Ky.....	50.0	24.00	1½	2	8	48		50.0	24.00	8	48
Memphis, Tenn.....	62.5	30.00	1½	2	8	48		56.3	27.00	8	48
<i>Western.</i>											
Denver, Colo.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Los Angeles, Cal.....	62.5	30.00	1½	2	8	48		62.5	30.00	8	48
Portland, Oreg.....	68.8	33.00	1½	2	8	48		68.8	33.00	8	48
San Francisco, Cal.....	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Seattle, Wash.....	68.8	33.00	1½	2	8	48		68.8	33.00	8	48

1 Not reported.
 2 Not organized on May 15, 1913.
 3 Until midnight; double time thereafter.
 4 Double time on Saturday afternoon.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15 1913—Continued.

BUILDING TRADES—Concluded.

TILE LAYERS' HELPERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
North Atlantic.											
Buffalo, N. Y.....	21.9	10.50	1½	2	8	48	3	21.9	10.50	8	48
Newark, N. J.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
New York, N. Y.....	36.3	16.50	2	2	8½	45½	12	36.3	16.50	8½	45½
Philadelphia, Pa.....	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Pittsburgh, Pa.....	32.5	15.60	1½	2	8	48	.....	32.5	15.60	8	48
Providence, R. I.....	31.3	13.75	1½	2	8	44	(1)	(2)	(2)	(2)	(2)
North Central.											
Chicago, Ill.....	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Cincinnati, Ohio.....	32.5	14.30	1½	2	8	44	12	32.5	14.30	8	44
Cleveland, Ohio.....	31.3	15.00	1½	2	8	48	.....	28.1	13.50	8	48
Detroit, Mich.....	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48
Indianapolis, Ind.....	31.3	13.75	3½	2	8	44	12	31.3	13.75	8	44
Milwaukee, Wis.....	34.4	15.13	1½	2	8	44	12	34.4	15.13	8	44
Minneapolis, Minn.....	31.3	13.75	1½	2	8	44	12	28.5	12.54	8	44
Omaha, Nebr.....	37.5	16.50	1½	2	8	44	12	35.0	15.40	8	44
St. Louis, Mo.....	37.5	16.50	4½	2	8	44	12	34.4	15.13	8	44
St. Paul, Minn.....	31.3	13.75	1½	2	8	44	12	28.5	12.54	8	44
Western.											
Denver, Colo.....	34.4	15.13	3½	2	8	44	12	34.4	15.13	8	44
Los Angeles, Cal.....	34.4	16.50	1½	2	8	48	.....	34.4	16.50	8	48
Portland, Oreg.....	40.6	19.50	1½	2	8	48	.....	40.6	19.50	8	48
San Francisco, Cal.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44

CHAUFFEURS, TEAMSTERS, AND DRIVERS.

CHAUFFEURS.

North Atlantic.											
Boston, Mass.:											
Building material.....	35.2	19.00	(5)	2	9	50	12	35.2	19.00	9	54
Electric car, department store.....	31.5	17.00	1	2	9	54	.....	(2)	(2)	(2)	(2)
Hydrocarbon car, department store.....	33.3	18.00	1	2	9	54	.....	(2)	(2)	(2)	(2)
Electric truck, coal delivery.....	29.6	16.00	(7)	2	9	49½	6	29.6	16.00	9	54½
Hydrocarbon car, coal delivery.....	33.3	18.00	(9)	2	9	49½	6	33.3	18.00	9	54½

1 Not reported.

2 Not organized on May 15, 1913.

3 Until midnight; double time thereafter.

4 Double time on Saturday afternoon.

5 25 cents per hour.

6 Work 50 hours, paid for 54.

7 30 cents per hour.

8 Work 49½ hours, paid for 54, April to September, inclusive; 54 hours, October to March, inclusive.

9 34 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Atlantic—Continued.											
Boston, Mass.—Concluded.											
Heavy auto trucks, baggage transfer	Cts. 30.0	Dolls. 18.00	(1)	2	10	60	.....	Cts. 26.7	Dolls. 16.00	10	60
Light auto trucks, baggage transfer	26.7	16.00	(1)	2	10	60	.....	23.3	14.00	10	60
Lumber delivery	34.0	17.00	1	2	9	50	12	34.0	17.00	9	50
Piano and furniture delivery	33.3	29.00	(2)	2	10	60	.....	33.3	29.00	10	60
Touring car, public service	27.2	20.00	(2)	1	10½	73½	.....	26.0	20.00	11	77
General	30.0	18.00	2	2	10	60	.....	30.0	18.00	10	60
Helpers—											
Building material	25.9	14.00	(3)	2	9	50	12	25.9	14.00	9	54
Heavy auto trucks, baggage transfer	21.7	13.00	(3)	2	10	60	.....	20.0	12.00	10	60
Light auto trucks, baggage transfer	20.0	12.00	(3)	2	10	60	.....	18.3	11.00	10	60
Buffalo, N. Y.:											
Union A	28.3	17.00	1½	2	10	60	.....	28.3	17.00	10	60
Union B	30.0	18.00	1½	2	10	60	.....	30.0	18.00	10	60
Chauffeurs and drivers' helpers	22.5	13.50	1½	2	10	60	.....	22.5	13.50	10	60
Newark, N. J.:											
Chauffeurs and drivers' helpers	33.3	20.00	(2)	1½	10	60	.....	30.0	18.00	10	60
New York, N. Y.:											
Union A	29.2	21.00	(2)	1½	12	72	.....	29.2	21.00	12	72
Union B	35.0	21.00	(5)	2	10	60	.....	31.7	19.00	10	60
Union C	25.0	17.50	1	1	10	70	.....	25.0	17.50	10	70
Union D	25.0	15.00	1	1	10	60	.....	25.0	15.00	10	60
Auto truck, 2 tons or under	24.2	16.00	(2)	1	10	66	.....	24.2	16.00	10	66
Clothing	29.2	21.00	1	1	12	72	.....	29.2	21.00	12	72
Coal and asphalt	36.7	22.00	7 1	2	10	60	.....	34.9	22.00	10½	63
Electric van, furniture and storage	30.0	18.00	1½	1½	10	60	.....	30.0	18.00	10	60
Gasoline van, furniture and storage	35.7	22.00	1½	1½	10	60	.....	36.7	22.00	10	60
5 to 7 ton trucks, excavating	33.3	22.00	1½	1½	11	66	.....	33.3	22.00	11	66
7 to 10 ton trucks, excavating	37.9	25.00	1½	1½	11	66	.....	37.9	25.00	11	66
Piano	33.3	20.00	(8)	2	10	60	.....	33.3	20.00	10	60
Shipping truck and van	26.7	16.00	(8)	2	10	60	.....	26.7	16.00	10	60
Touring, limousine, and monthly cars	30.0	21.00	1	1	10	70	.....	30.0	21.00	10	70
Helpers—											
Union B	26.7	16.00	(3)	2	10	60	.....	25.0	15.00	10	60
2-ton truck or under	15.2	10.00	(9)	1	10	66	.....	15.2	10.00	10	66
Clothing	16.7	12.00	1	1	12	72	.....	16.7	12.00	12	72
Coal and asphalt	25.0	15.00	7 1	2	10	60	.....	23.8	15.00	10½	63
Furniture and storage	25.0	15.00	1½	1½	10	60	.....	25.0	15.00	10	60

1 35 cents per hour.
 2 30 cents per hour.
 3 25 cents per hour.
 4 Work 50 hours, paid for 54.
 5 50 cents per hour.
 6 Allowed every other Sunday and holiday off, with pay.
 7 Until 7.30 p. m.; double time thereafter.
 8 45 cents per hour.
 9 20 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Atlantic—Concluded.											
Philadelphia, Pa.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
3-ton trucks, coal.....	23.3	14.00	(1)	1	10	60	21.7	13.00	10	60	
4-ton trucks, coal.....	25.0	15.00	(1)	1	10	60	21.7	13.00	10	60	
Providence, R. I.:											
Coal, department store, and furniture.....	30.0	18.00	1½	2	10	60	30.0	18.00	10	60	
Helpers, department store and furniture.....	20.0	12.00	1½	2	10	60	20.0	12.00	10	60	
Scranton, Pa.:											
Large truck.....	30.0	18.00	1	2	10	60	30.0	18.00	10	60	
Small truck.....	23.3	14.00	1	2	10	60	23.3	14.00	10	60	
North Central.											
Chicago, Ill.:											
Baggage and parcel.....	35.0	21.00	1	1	10	60	35.0	21.00	10	60	
Bakery, pie and yeast.....	30.3	20.00	(3)	(3)	11	66	30.3	20.00	11	66	
Bone and tallow.....	33.3	20.00	1	(4)	10	60	33.3	20.00	10	60	
Coal.....	33.3	20.00	1	1	10	60	31.7	19.00	10	60	
Department store.....	35.0	21.00	(5)	1½	10	60	35.0	21.00	10	60	
Department store and furniture.....	37.5	22.50	(6)	7 1½	10	60	36.7	22.00	10	60	
Furniture and piano.....	35.0	21.00	1	7 1½	10	60	33.3	20.00	10	60	
Laundry and towel.....	33.3	21.00	1	1½	10½	63	31.7	20.00	10½	63	
Livery.....	33.3	18.00	1½	2	9	54	33.3	18.00	9	54	
Milk.....	20.2	17.00	(6)	1	12	84	20.2	17.00	12	84	
Motor carriages.....	27.3	18.00	1½	1	10	66	27.3	18.00	10	66	
Piano.....	16.7	12.83	(9)	1	11	67	16.7	12.83	11	67	
Do.....	39.7	25.00	(10)	1½	10½	63	38.1	24.00	10½	63	
Truck.....	39.7	25.00	(10)	11 2	10½	63	39.7	25.00	10½	63	
2-ton truck.....	29.5	19.50	(9)	1	11	66	27.3	21.00	11	67	
3-ton truck.....	29.5	19.50	(9)	1½	11	66	29.5	19.50	11	66	
3-ton truck, commission house.....	31.8	21.00	(9)	1½	11	66	31.8	21.00	11	66	
Light delivery car.....	32.6	21.50	(9)	1½	11	66	31.8	21.00	11	66	
Electric truck under 2 tons.....	27.3	18.00	(9)	1½	11	66	27.3	18.00	11	66	
2-ton electric truck.....	23.5	14.81	(12)	(12)	11½	63	8	22.0	13.86	11½	63
3-ton electric truck.....	26.5	16.70	(12)	(12)	11½	63	8	25.0	15.75	11½	63
4-ton and over electric truck.....	31.5	19.85	(12)	(12)	11½	63	8	30.0	18.90	11½	63

¹ 25 cents per hour until 9 p. m.; time and a half thereafter.

² 70 cents per hour on Labor Day.

³ 35 cents per hour.

⁴ \$3 per day.

⁵ 55 cents per hour.

⁶ 50 cents per hour.

⁷ For Sunday; do not work on holidays.

⁸ Allowed 1 day off every two weeks, with pay.

⁹ 25 cents per hour.

¹⁰ 45 cents per hour.

¹¹ For holidays; for Sunday, 50 cents per hour.

¹² 27½ cents per hour.

¹³ For Sunday, 40 cents per hour; do not work on holidays.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Central—Continued.											
Chicago, Ill.—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Removal of dead animals...	33.3	23.33	1½	1	10	70	33.3	23.33	10	70	
Roofing material.....	31.8	21.00	(1)	2	11	66	(2)	(2)	(2)	(2)	
Stone, lime, and cement.....	27.3	18.00	1½	1½	11	66	27.3	18.00	11	66	
Wreck or line, street rail-ways.....	31.5	20.77	1½	1½	11	66	30.4	20.08	11	66	
Truck, 4 tons or over, brick, sand, and terra cotta.....	37.5	22.50	1½	1½	10	60	37.5	22.50	10	60	
Truck, 4 tons, building material.....	32.5	19.50	1½	1½	10	60	32.5	19.50	10	60	
Truck, over 4 tons, stone, lime, and cement.....	31.8	21.00	1½	1½	11	66	31.8	21.00	11	66	
General.....	30.3	20.00	(3)	1½	11	66	30.3	20.00	11	66	
1-ton gasoline truck.....	28.3	17.00	(4)	1½	10	60	28.3	17.00	10	60	
2-ton gasoline truck.....	30.0	18.00	(4)	1½	10	60	30.0	18.00	10	60	
3-ton gasoline truck.....	31.7	19.00	(4)	1½	10	60	31.7	19.00	10	60	
4-ton gasoline truck.....	35.0	21.00	(4)	1½	10	60	35.0	21.00	10	60	
5-ton gasoline truck.....	38.3	23.00	(4)	1½	10	60	38.3	23.00	10	60	
Helpers.....	24.5	15.44	(5)	(6)	11½	63	23.0	14.49	11½	63	
Bakery, pie and yeast.....	23.3	14.00	(7)	1	10	60	21.7	13.00	10	60	
Department store.....	30.8	18.50	(1)	1½	10	60	30.0	18.00	10	60	
Furniture and department store.....	25.0	15.00	1	1½	10	60	25.0	15.00	10	60	
Piano.....	36.5	23.00	(9)	1½	10½	63	34.9	22.00	10½	63	
Do.....	36.5	23.00	(9)	10	2	10½	63	36.5	23.00	10½	63
Removal of dead animals 3-ton truck, commission house.....	30.0	21.00	1½	1	10	70	30.0	21.00	10	70	
Cincinnati, Ohio:											
Ice delivery.....	22.9	12.60	(13)	1	10	12 70	(14)	(14)	(14)	(14)	
Milk.....	28.6	16.00	1½	1	8	56	(14)	(14)	(14)	(14)	
1-ton hydrocarbon truck.....	26.7	16.00	(4)	1½	10	60	26.7	16.00	10	60	
2-ton hydrocarbon truck.....	28.3	17.00	(4)	1½	10	60	28.3	17.00	10	60	
3-ton hydrocarbon truck.....	30.0	18.00	(4)	1½	10	60	30.0	18.00	10	60	
4 or 5 ton hydrocarbon truck.....	31.7	19.00	(4)	1½	10	60	31.7	19.00	10	60	
1-ton electric truck.....	25.0	15.00	(4)	1½	10	60	25.0	15.00	10	60	
2 to 4 ton electric truck.....	28.3	17.00	(4)	1½	10	60	28.3	17.00	10	60	
5-ton electric truck.....	30.0	18.00	(4)	1½	10	60	30.0	18.00	10	60	
Helpers—											
Hydrocarbon trucks.....	25.0	15.00	(4)	1½	10	60	25.0	15.00	10	60	
Electric trucks.....	21.7	13.00	(4)	1½	10	60	21.7	13.00	10	60	

1 50 cents per hour.
 2 No scale in 1913.
 3 40 cents per hour.
 4 34 cents per hour until 8 p. m.; time and a half thereafter.
 5 27½ cents per hour.
 6 For Sunday, 40 cents per hour; do not work on holidays.
 7 \$3 per day.
 8 For Sunday; do not work on holidays.
 9 45 cents per hour.
 10 For holidays; for Sunday, 50 cents per hour.
 11 35 cents per hour.
 12 60 hours and \$14 per week, November to April, inclusive.
 13 30 cents per hour.
 14 Not organized on May 15, 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.										
Cleveland, Ohio.....	Cts. 31.7	Dolls. 19.00	1½	2	10	60	Cts. 31.7	Dolls. 19.00	10	60
Detroit, Mich.:										
Trucks with capacity of less than 3½ tons.....	30.0	18.00	1½	2	10	60	25.0	15.00	10	60
Trucks with capacity of 3½ tons or over.....	33.3	20.00	1½	2	10	60	27.5	16.50	10	60
St. Louis, Mo.:										
Furniture delivery.....	31.0	19.50	1½	1½	10½	63	31.0	19.50	10½	63
Helpers, furniture delivery.....	25.4	16.00	1½	1½	10½	63	25.4	16.00	10½	63
South Central.										
New Orleans, La.: Chauffeurs and carriage drivers.....	17.1	12.00	(1)	1	10	70	17.1	12.00	10	70
Western.										
Portland, Oreg.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60
San Francisco, Cal.:										
Union A.....	40.0	24.00	(2)	(2)	10	60	40.0	24.00	10	60
Union B.....	30.4	21.00	(2)	(2)	11½	69	30.4	21.00	11½	69
Union C.....	35.0	21.00	(3)	2	10	60	35.0	21.00	10	60

TEAMSTERS AND DRIVERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.										
Boston, Mass.:										
Drivers, ambulance.....	25.9	14.00	(5)	1	8	54	25.9	14.00	8	54
Drivers, baggage transfer—										
1 horse.....	23.3	14.00	(5)	2	10	60	21.7	13.00	10	60
2 horses.....	26.7	16.00	(5)	2	10	60	25.0	15.00	10	60
Drivers, building material—										
1 horse.....	25.9	14.00	(5)	2	9	7 50	25.9	14.00	9	54
2 horses.....	29.6	16.00	(5)	2	9	7 50	29.6	16.00	9	54
3 horses.....	31.5	17.00	(5)	2	9	7 50	31.5	17.00	9	54
Drivers, coal delivery—										
1 horse.....	25.9	14.00	(8)	2	9	9 49½	25.9	14.00	9	9 49½
2 horses.....	27.8	15.00	(10)	2	9	9 49½	27.8	15.00	9	9 49½
3 horses.....	29.6	16.00	(6)	2	9	9 49½	29.6	16.00	9	9 49½
Drivers, department store delivery—										
1 horse.....	27.8	15.00	1	2	9	54	(11)	(11)	(11)	(11)
2 horses.....	29.6	16.00	1	2	9	54	(11)	(11)	(11)	(11)

1 Single time until 9 p. m.; single time and 75 cents extra thereafter.

2 50 cents per hour.

3 \$1.50 per trip not exceeding 3 hours; for more than 3 hours, 1 day's pay.

4 And board and lodging, valued at \$7 per week.

5 25 cents per hour.

6 30 cents per hour.

7 Work 50 hours, paid for 54.

8 26 cents per hour.

9 Work 49½ hours, paid for 54, April to September, inclusive; 54 hours, October to March, inclusive.

10 28 cents per hour.

11 Not organized on May 15, 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Atlantic—Continued.											
Boston, Mass.—Concluded.											
Drivers, laundry delivery...	Cts. 31.3	Dolls. 15.00	1	1	8	48	Cts. 31.3	Dolls. 15.00	8	48	
Drivers, lumber delivery—											
1 horse.....	25.9	14.00	1	2	9	150	12	25.9	14.00	9	150
2 horses.....	29.6	16.00	1	2	9	150	12	29.6	16.00	9	150
3 horses.....	31.5	17.00	1	2	9	150	12	31.5	17.00	9	150
4 horses.....	33.3	18.00	1	2	9	150	12	33.3	18.00	9	150
Drivers, market and commission house delivery—											
1 horse.....	23.7	14.00	(2)	2	10½	\$ 59	6	23.7	14.00	10½	\$ 59
2 horses.....	27.1	16.00	(4)	2	10½	\$ 59	6	27.1	16.00	10½	\$ 59
3 horses.....	28.8	17.00	(5)	2	10½	\$ 59	6	28.8	17.00	10½	\$ 59
4 horses.....	30.5	18.00	(6)	2	10½	\$ 59	6	30.5	18.00	10½	\$ 59
Drivers—											
Milk delivery.....	27.1	19.00	1	1	10	770	.....	25.7	18.00	10	770
Route foremen, milk delivery.....	31.4	22.00	1	1	10	770	.....	31.4	22.00	10	770
Mail and relay routes, newspaper delivery.....	23.3	16.33	(5)	(8)	10	70	.....	23.3	16.33	10	70
Route, newspaper delivery.....	38.3	26.81	(5)	(8)	10	70	.....	38.3	26.81	10	70
Piano and furniture delivery.....	28.3	17.00	(4)	2	10	60	.....	28.3	17.00	10	60
3-horse vans, piano and furniture delivery.....	31.7	19.00	(4)	2	10	60	.....	31.7	19.00	10	60
Taxicab.....	23.8	17.50	(4)	1	10½	\$ 73½	.....	22.7	17.50	11	\$ 77
Drivers, wharfmén.....	25.9	14.00	(10)	2	9	11 49½	6	25.9	14.00	9	11 49½
Drivers, general—											
1 horse.....	23.3	14.00	2	2	10	60	.....	23.3	14.00	10	60
2 horses.....	26.7	16.00	2	2	10	60	.....	26.7	16.00	10	60
3 horses.....	28.3	17.00	2	2	10	60	.....	28.3	17.00	10	60
4 horses.....	30.0	18.00	2	2	10	60	.....	30.0	18.00	10	60
5 horses.....	31.7	19.00	2	2	10	60	.....	31.7	19.00	10	60
6 horses.....	33.3	20.00	2	2	10	60	.....	33.3	20.00	10	60
Drivers' helpers—											
1 horse, baggage transfer.....	18.3	11.00	(2)	2	10	60	.....	16.7	10.00	10	60
2 horses, baggage transfer.....	20.0	12.00	(4)	2	10	60	.....	18.3	11.00	10	60
1 horse, department store delivery.....	18.5	10.00	1	2	9	54	(12)	(12)	(12)	(12)	(12)
2 horses, department store delivery.....	22.2	12.00	1	2	9	54	(12)	(12)	(12)	(12)	(12)
Furniture delivery.....	22.2	12.00	1	2	9	54	(12)	(12)	(12)	(12)	(12)
Milk delivery.....	20.0	14.00	1	1	10	770	.....	20.0	14.00	10	770
General.....	26.7	16.00	2	2	10	60	.....	26.7	16.00	10	60
Drivers' helpers and packers.....	26.7	16.00	(4)	2	10	60	.....	26.7	16.00	10	60

1 Work 50 hours, paid for 54.
 2 25 cents per hour.
 3 63 hours, November to April, inclusive.
 4 30 cents per hour.
 5 35 cents per hour.
 6 40 cents per hour.
 7 Allowed one day off each month and two weeks' vacation each year, with pay.
 8 70 cents per hour.
 9 Allowed one Sunday off each month, with pay.
 10 26 cents per hour.
 11 Work 49½ hours, paid for 54, April to September, inclusive; 54 hours, October to March, inclusive.
 12 Not organized on May 15, 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Continued.											
Buffalo, N. Y.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Drivers, cab.....	23.3	14.00	1½	2	10	60	23.3	14.00	10	60	
Drivers, market—											
1 horse.....	25.0	15.00	1½	2	10	60	25.0	15.00	10	60	
2 horses.....	28.3	17.00	1½	2	10	60	28.3	17.00	10	60	
Drivers, ice—											
1 horse.....	25.0	15.00	1½	2	10	60	25.0	15.00	10	60	
2 horses.....	30.0	18.00	1½	2	10	60	30.0	18.00	10	60	
Helpers.....	25.0	15.00	1½	2	10	60	25.0	15.00	10	60	
Drivers, general—											
1 horse, union A.....	21.7	13.00	1½	2	10	60	21.7	13.00	10	60	
1 horse, union B.....	25.0	15.00	1½	2	10	60	25.0	15.00	10	60	
2 horses, union A.....	25.0	15.00	1½	2	10	60	25.0	15.00	10	60	
2 horses, union B.....	28.3	17.00	1½	2	10	60	28.3	17.00	10	60	
3 horses, union A.....	28.3	17.00	1½	2	10	60	28.3	17.00	10	60	
Helpers and loaders.....	23.3	14.00	1½	2	10	60	23.3	14.00	10	60	
Newark, N. J.:											
Drivers—											
1-horse truck.....	21.7	13.02	(1)	1½	10	60	21.7	13.00	10	60	
2-horse truck.....	25.0	15.00	(1)	1½	10	60	25.0	15.00	10	60	
3-horse truck.....	30.0	18.00	(1)	1½	10	60	28.3	17.00	10	60	
New York, N. Y.:											
Drivers, bakery—											
1 horse, light wagon....	23.3	14.00	1	1	10	60	23.3	14.00	10	60	
1 horse, heavy wagon....	25.0	15.00	1	1	10	60	25.0	15.00	10	60	
2 horses.....	25.0	15.00	1	1	10	60	25.0	15.00	10	60	
Drivers, building material—											
1 horse.....	22.7	15.00	(2)	2	11	66	22.7	15.00	11	66	
2 horses.....	25.8	17.00	(2)	2	11	66	25.8	17.00	11	66	
3 horses.....	28.8	19.00	(2)	2	11	66	28.8	19.00	11	66	
4 horses.....	31.8	21.00	(2)	2	11	66	31.8	21.00	11	66	
Drivers, carriage and bus.....	21.2	14.00	(8)	1	10	66	21.2	14.00	10	66	
Drivers, coal and asphalt—											
1 horse.....	23.3	14.00	5½	2	10	60	22.2	14.00	10½	63	
2 horses.....	26.7	16.00	5½	2	10	60	25.4	16.00	10½	63	
3 horses.....	30.0	18.00	5½	2	10	60	28.6	18.00	10½	63	
4 to 5 ton wagons.....	28.3	17.00	5½	2	10	60	27.0	17.00	10½	63	
Drivers, clothing—											
1 horse.....	22.2	16.00	1	1	12	72	22.2	16.00	12	72	
2 horses.....	25.0	18.00	1	1	12	72	25.0	18.00	12	72	
Drivers, coach.....	17.9	15.00	1	1	12	84	17.9	15.00	12	84	
Drivers, commission house—											
1 horse, light wagon....	20.8	15.00	(1)	1½	12	72	20.8	15.00	12	72	
1 horse, heavy wagon....	22.2	16.00	(1)	1½	12	72	22.2	16.00	12	72	
2 horses, light wagon....	25.0	18.00	(1)	1½	12	72	25.0	18.00	12	72	
2 horses, heavy wagon....	26.4	19.00	(1)	1½	12	72	26.4	19.00	12	72	
Drivers, excavating—											
1 horse.....	18.2	12.00	1½	1½	11	66	18.2	12.00	11	66	
2 horses.....	22.7	15.00	1½	1½	11	66	22.7	15.00	11	66	
3 horses.....	25.9	17.10	1½	1½	11	66	25.9	17.10	11	66	

¹ 30 cents per hour.

² 30 cents per hour until 9 p. m.; 45 cents per hour thereafter.

³ 25 cents per hour.

⁴ Allowed every other Sunday and holiday off, with pay.

⁵ Until 7.30 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>North Atlantic—Continued.</i>										
<i>New York, N. Y.—Concluded.</i>										
Drivers, furniture and flour—	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
1-horse truck.....	26.7	16.00	(1)	2	10	60	25.0	15.00	10	60
2-horse truck.....	30.0	18.00	(1)	2	10	60	28.3	17.00	10	60
3-horse truck.....	33.3	20.00	(1)	2	10	60	33.3	20.00	10	60
Drivers, furniture and storage—										
2 horses, express.....	25.0	15.00	1½	1½	10	60	25.0	15.00	10	60
2-horse van.....	27.5	16.50	1½	1½	10	60	27.5	16.50	10	60
Drivers, milk.....	26.4	18.50	(2)	1	10	70	26.4	18.50	10	70
Drivers, piano.....	30.0	18.00	(3)	2	10	60	30.0	18.00	10	60
Drivers, sand—										
2 horses.....	25.0	16.50	1½	1½	11	66	25.0	16.50	11	66
3 horses.....	27.3	18.00	1½	1½	11	66	27.3	18.00	11	66
Drivers, union E—										
1-horse truck.....	19.7	13.00	(4)	1	10	66	19.7	13.00	10	66
1 horse, telephone or subway.....	17.4	11.50	(4)	1	10	66	17.4	11.50	10	66
1 horse, express.....	21.2	14.00	(4)	1	10	66	21.2	14.00	10	66
2-horse telephone truck.....	20.5	13.50	(6)	1	10	66	20.5	13.50	10	66
2-horse freight truck.....	22.7	15.00	(6)	1	10	66	22.7	15.00	10	66
2-horse wagon.....	23.5	15.50	(6)	1	10	66	23.5	15.50	10	66
Drivers, union F—										
1-horse truck.....	25.0	15.00	(7)	2	10	60	23.3	14.00	10	60
2-horse truck.....	28.3	17.00	(7)	2	10	60	26.7	16.00	10	60
3-horse truck.....	31.7	19.00	(7)	2	10	60	30.0	18.00	10	60
Helpers, clothing—										
First helper.....	16.7	12.00	1	1	12	72	16.7	12.00	12	72
Second helper.....	13.9	10.00	1	1	12	72	13.9	10.00	12	72
Helpers—										
1-horse wagon.....	12.1	8.00	(8)	1	10	66	12.1	8.00	10	66
1-horse truck.....	21.7	13.00	(4)	2	10	60	20.0	12.00	10	60
2-horse truck.....	25.0	15.00	(4)	2	10	60	23.3	14.00	10	60
3-horse truck.....	26.7	16.00	(4)	2	10	60	25.0	15.00	10	60
<i>Philadelphia, Pa.:</i>										
Drivers, coal—										
1-ton wagon.....	18.3	11.00	(9)	1	10	60	15.0	9.00	10	60
1½-ton wagon.....	20.0	12.00	(9)	1	10	60	16.7	10.00	10	60
2-ton wagon.....	21.7	13.00	(9)	1	10	60	18.3	11.00	10	60
3-ton wagon.....	23.3	14.00	(9)	1	10	60	20.0	12.00	10	60
4-ton wagon.....	24.2	14.50	(9)	1	10	60	20.0	12.00	10	60
5-ton wagon.....	25.0	15.00	(9)	1	10	60	20.0	12.00	10	60
1 horse.....	14.3	10.00	(4)	1	12	70	12.9	9.00	12	70
2 horses.....	15.7	11.00	(4)	1	12	70	14.3	10.00	12	70
2-horse truck.....	18.6	13.00	(4)	1	12	70	15.7	11.00	12	70

1 35 cents per hour.

2 Not reported.

3 45 cents per hour.

4 25 cents per hour.

5 Allowed every other Sunday and holiday off, with pay.

6 30 cents per hour.

7 30 cents per hour until 9 p. m.; 45 cents per hour thereafter.

8 15 cents per hour.

9 25 cents per hour until 9 p. m.; time and a half thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.					
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—			
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Concluded.												
Providence, R. I.:												
Drivers, carriage.....	Cts. 16.0	Dolls. 13.00	1	1	12	81	.....	Cts. 16.0	Dolls. 13.00	12	81
Drivers, coal—												
1 horse.....	20.0	12.00	1½	2	10	60	.....	20.0	12.00	10	60
2 horses.....	21.7	13.00	1½	2	10	60	.....	21.7	13.00	10	60
3 horses.....	23.3	14.00	1½	2	10	60	.....	23.3	14.00	10	60
Drivers, department store and furniture—												
1 horse.....	23.3	14.00	1½	2	10	60	.....	23.3	14.00	10	60
2 horses.....	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
Drivers, 3 horses, furniture.....	26.7	16.00	1½	2	10	60	.....	26.7	16.00	10	60
Teamsters, general.....	20.0	12.00	1	1	10	60	.....	20.0	12.00	10	60
Scranton, Pa.:												
Drivers—												
Baggage or bus.....	23.3	14.00	1	1	10	60	.....	23.3	14.00	10	60
Bakery.....	25.0	15.00	1	2	10	60	.....	25.0	15.00	10	60
Coal.....	23.3	14.00	1	1½	10	60	.....	23.3	14.00	10	60
Dump wagon.....	23.3	14.00	1	1½	10	60	.....	23.3	14.00	10	60
1 horse.....	20.0	12.00	1	1½	10	60	.....	20.0	12.00	10	60
2 horses.....	25.0	15.00	1	1½	10	60	.....	25.0	15.00	10	60
North Central.												
Chicago, Ill.:												
Drivers—												
Baggage and parcel....	25.0	16.50	(2)	(2)	11	66	.....	25.0	16.50	11	66
Bakery, pie and yeast..	23.3	14.00	1	(2)	10	60	.....	21.7	13.00	10	60
Bakery, pie and yeast (sales drivers).....	35.0	21.00	1	(6)	10	60	.....	33.3	20.00	10	60
Bone and tallow.....	41.7	22.50	1	1	9	54	.....	38.5	20.77	9	54
2 horses, bone and tallow.....	28.3	17.00	(6)	1	10	60	.....	26.7	16.00	10	60
Drivers, building material—												
1 horse.....	23.7	14.20	1½	1½	10	60	.....	23.7	14.20	10	60
2 horses.....	26.7	16.00	1½	1½	10	60	.....	26.7	16.00	10	60
3 horses.....	31.7	19.00	1½	1½	10	60	.....	31.7	19.00	10	60
1 horse, pressed brick..	27.5	16.50	(7)	1½	10	60	.....	26.5	15.00	10	60
2 horses, pressed brick..	30.0	18.00	(8)	1½	10	60	.....	29.0	17.40	10	60
Brick from yard.....	26.2	16.50	(2)	1½	10½	63	.....	26.2	16.50	10½	63
Brick from cars.....	9 45.0	.....	(2)	1½	10½	63	.....	9 45.0	.....	10½	63
Drivers, bus.....	25.0	15.00	(7)	1½	10	60	.....	25.0	15.00	10	60
Do.....	25.8	17.00	1	(10)	11	66	.....	24.2	16.00	11	66
Drivers—												
Carriage and livery, union C.....	16.7	14.00	(6)	1	12	84	.....	16.7	14.00	12	84
Carriage and livery, union D.....	16.7	14.00	1	1	12	84	.....	16.7	14.00	12	84
Coach.....	17.3	13.30	(6)	1	11	77	.....	17.3	13.30	11	77

¹ 70 cents per hour on Labor Day.

² 30 cents per hour.

³ \$3 per day.

⁴ And commission of 7 per cent on sales of over \$200 per week.

⁵ Overtime work prohibited.

⁶ 25 cents per hour.

⁷ 35 cents per hour.

⁸ 35 cents per hour; 40 cents per hour after 7 p. m.

⁹ Per 1,000 brick within a distance of 2 miles; over 2 miles, 10 cents per 1,000 additional.

¹⁰ \$3 per trip.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>North Central—Continued.</i>										
<i>Chicago, Ill.—Continued.</i>										
Drivers, coal—	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
1 horse.....	22.7	15.00	(1)	1½	11	66	22.7	15.00	11	66
2 horses.....	27.3	18.00	(2)	1½	11	66	27.3	18.00	11	66
3 horses.....	31.8	21.00	(2)	1½	11	66	31.8	21.00	11	66
Drivers, commission houses—										
1 horse, union E.....	25.8	17.00	(4)	* 1	11	66	23.5	15.50	11	66
1 horse, union F.....	27.5	16.50	(4)	1½	10	60	26.7	16.00	10	60
2 horses, union E.....	28.8	19.00	(4)	* 1	11	66	26.5	17.50	11	66
2 horses, union F.....	30.8	18.50	(4)	1½	10	60	30.0	18.00	10	60
3 horses, union E.....	30.3	20.00	(4)	* 1	11	66	28.0	18.50	11	66
Drivers, department stores—										
1 horse, union G.....	26.7	16.00	(4)	1½	10	60	26.7	16.00	10	60
2 horses, union G.....	29.2	17.50	(4)	1½	10	60	29.2	17.50	10	60
2 horses, union H.....	30.8	18.50	(4)	1½	10	60	30.0	18.00	10	60
Drivers, excavating—										
2 horses.....	29.6	15.99	1	1½	9	54	27.8	15.00	9	54
3 horses.....	35.2	18.99	1	1½	9	54	33.3	18.00	9	54
Drivers, furniture and department stores—										
1 horse.....	25.8	15.50	1	* 1½	10	60	25.8	15.50	10	60
2 horses.....	30.0	18.00	1	* 1½	10	60	29.2	17.50	10	60
Drivers—										
Furniture and pianos....	28.8	19.00	(7)	1½	11	66	27.3	18.00	11	66
Grease wagons.....	31.7	19.00	(7)	1	10	60	31.7	19.00	10	60
1 horse, grocery and market wagons.....	25.8	15.50	(4)	1½	10	60	25.8	15.50	10	60
Drivers, groceries and meat—										
1 horse.....	23.3	14.00	(8)	1	10	60	23.3	14.00	10	60
2 horses.....	26.7	16.00	(8)	1	10	60	26.7	16.00	10	60
Drivers, hay and grain—										
1 horse.....	22.0	14.50	(8)	* 1½	11	66	21.2	14.00	11	66
2 horses.....	25.8	17.00	(8)	* 1½	11	66	25.0	16.50	11	66
3 horses.....	28.4	18.75	(8)	* 1½	11	66	27.7	18.25	11	66
Drivers—										
Hotel and transfer.....	19.7	15.17	(9)	1	11	77	19.7	15.17	11	77
Ice wagons.....	32.5	19.50	1	2	10	60	32.5	19.50	10	60
Ice trucks.....	30.4	18.25	1	2	10	60	30.4	18.25	10	60
Drivers, iron and stone—										
2 horses.....	27.3	18.00	1½	2	11	66	27.3	18.00	11	66
3 horses.....	29.5	19.50	1½	2	11	66	29.5	19.50	11	66
4 horses.....	36.4	24.00	1½	2	11	66	36.4	24.00	11	66

1 40 cents per hour.
 2 50 cents per hour.
 3 55 cents per hour.
 4 35 cents per hour.
 5 For holidays; for Sunday, hourly rate multiplied by 1½.
 6 For Sundays; do not work on holidays.
 7 32½ cents per hour.
 8 30 cents per hour.
 9 25 cents per hour.
 10 \$18.50 per week, November to April, inclusive.
 11 \$17.25 per week, November to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Continued.											
Chicago, Ill.—Continued.											
Drivers—	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Laundry wagons.....	29.6	¹ 16.00	1	(²)	9	54	29.6	¹ 16.00	9	54	
Overall laundry.....	31.5	⁸ 17.00	1½	2	9	54	29.6	³ 16.00	9	54	
Towel supply.....	38.9	21.00	1½	2	9	54	37.0	20.00	9	54	
Laundry and dyehouse.	29.6	⁴ 16.00	1½	2	9	54	29.6	⁴ 16.00	9	54	
Livery and public carriage.....	28.6	20.00	(⁶)	1	10	⁶ 70	22.9	16.00	10	⁶ 70	
Drivers, lumber, box, and shavings—											
1 horse.....	19.7	13.00	(⁷)	1½	11	66	19.7	13.00	11	66	
2 horses.....	22.7	15.00	(⁷)	1½	11	66	22.7	15.00	11	66	
3 horses.....	25.8	17.00	(⁷)	1½	11	66	25.8	17.00	11	66	
Drivers, machinery moving—											
1 horse, union I.....	20.5	13.50	1½	2	11	66	20.5	13.50	11	66	
1 horse, union K.....	22.0	14.50	1½	1½	11	66	22.0	14.50	11	66	
2 horses, union I.....	28.0	18.50	1½	2	11	66	28.0	18.50	11	66	
2 horses, union K.....	25.0	16.50	1½	1½	11	66	25.0	16.50	11	66	
3 horses, union I.....	30.3	20.00	1½	2	11	66	30.3	20.00	11	66	
4 horses, union I ⁹	31.8	21.00	1½	2	11	66	31.8	21.00	11	66	
4 horses, union I ¹⁰	37.1	24.50	1½	2	11	66	37.1	24.50	11	66	
6 horses, union I.....	45.5	30.00	1½	2	11	66	45.5	30.00	11	66	
Drivers, machinery and safe moving.....	28.8	19.00	1½	2	11	66	28.8	19.00	11	66	
Drivers, milk—											
Route men, retail.....	31.7	19.00	1½	1	9	60	31.7	19.00	9	60	
Wholesale men.....	34.2	20.50	1½	1	9	60	34.2	20.50	9	60	
Truckmen, daywork.....	30.0	18.00	1½	1	9	60	30.0	18.00	9	60	
Truckmen, nightwork.....	37.0	20.00	1½	1	8	54	37.0	20.00	8	54	
3 or 4 horse truck, nightwork.....	40.7	22.00	1½	1	8	54	40.7	22.00	8	54	
Route foremen and inspectors.....	38.3	23.00	1½	1	9	60	38.3	23.00	9	60	
Drivers, mill wagon.....	25.0	15.00	(⁸)	1½	10	60	25.0	15.00	10	60	
Drivers, packing house—											
1 horse.....	25.4	16.00	(¹¹)	(¹²)	11 ⁷ / ₁₆	63	23.8	15.00	11 ⁷ / ₁₆	63	
2 horses.....	28.6	18.00	(¹¹)	(¹²)	11 ⁷ / ₁₆	63	27.0	17.00	11 ⁷ / ₁₆	63	
Drivers, piano—											
Union B.....	33.3	21.00	(¹³)	1½	10½	63	31.7	20.00	10½	63	
Union L.....	33.3	21.00	(¹³)	14 2	10½	63	33.3	21.00	10½	63	
2 horses, union L.....	27.0	17.00	(¹³)	14 2	10½	63	27.0	17.00	10½	63	

¹ And 10 per cent commission on collections of over \$90 per week.

² Do not work on Sunday or holidays.

³ And 5 per cent commission on all business over \$90 per week.

⁴ And various commissions based on amount of business secured.

⁵ 50 cents per hour.

⁶ Allowed 1 day off every two weeks, with pay.

⁷ 30 cents per hour until 8 p. m.; 40 cents per hour thereafter.

⁸ 35 cents per hour.

⁹ Drivers take care of 2 horses.

¹⁰ Drivers take care of 4 horses.

¹¹ 27½ cents per hour.

¹² For Sundays, 40 cents per hour; do not work on holidays.

¹³ 45 cents per hour.

¹⁴ For holidays; for Sundays, 50 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Continued.										
Chicago, Ill.—Continued.										
Drivers—										
Removal of dead animals.....	Cts. 30.8	Dolls. 21.56	1½	2	10	70	Cts. 30.8	Dolls. 21.56	10	70
Roofing material.....	28.0	18.50	(1)	1	11	66	27.3	18.00	11	66
Hauling sand ²	35.2	18.99	1	1½	9	54	33.3	18.00	9	54
Hauling sand.....	33.3	18.00	1	1½	9	54	31.5	17.01	9	54
Drivers, scrap iron—										
1 horse.....	26.7	16.00	(3)	1½	10	60	26.7	16.00	10	60
2 horses.....	30.0	18.00	(4)	1½	10	60	30.0	18.00	10	60
Drivers, stone, lime, and cement—										
1 horse.....	21.5	14.20	1½	1½	11	66	21.5	14.20	11	66
2 horses.....	24.2	16.00	1½	1½	11	66	24.2	16.00	11	66
3 horses.....	28.8	19.00	1½	1½	11	66	28.8	19.00	11	66
Drivers:										
Dump, money or tower wagon, street railway.....	23.2	15.30	1½	1½	11	66	22.3	14.70	11	66
Wreck wagon, street railway.....	25.0	16.50	1½	1½	11	66	24.1	15.90	11	66
Swill wagon.....	28.3	19.83	1	1	10	70	28.3	19.83	10	70
Drivers and salesmen, tea and coffee.....										
	37.5	18.00	1	1	8	48	37.5	18.00	8	48
Drivers, truck—										
1 horse.....	20.5	13.50	(6)	1½	11	66	20.5	13.50	11	66
1 horse.....	23.5	15.50	(6)	1½	11	66	23.5	15.50	11	66
2 horses.....	25.0	16.50	(6)	1½	11	66	25.0	16.50	11	66
3 horses.....	28.0	18.50	(6)	1½	11	66	28.0	18.50	11	66
4 horses.....	29.5	19.50	(6)	1½	11	66	29.5	19.50	11	66
6 horses.....	32.6	21.50	(6)	1½	11	66	32.6	21.50	11	66
Drivers—										
Yard.....	28.3	17.00	1	1	10	60	28.3	17.00	10	60
Wagon.....	21.2	16.33	(7)	1	11	⁸ 77	21.2	16.33	11	⁸ 77
Extra.....	25.0	19.25	(7)	1	11	⁸ 77	25.0	19.25	11	⁸ 77
Drivers, general—										
1 horse, union A.....	24.2	14.50	(8)	1½	10	60	24.2	14.50	10	60
1 horse, union M.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60
1 horse, union N.....	20.5	13.50	(6)	1½	11	66	20.5	13.50	11	66
1 horse, union N.....	23.5	15.50	(6)	1½	11	66	23.5	15.50	11	66
1 horse, union O.....	23.0	15.20	(8)	1½	11	66	23.0	15.20	11	66
2 horses, union A.....	27.5	16.50	(9)	1½	10	60	27.5	16.50	10	60
2 horses, union N.....	25.0	16.50	(9)	1½	11	66	25.0	16.50	11	66
2 horses, union O.....	25.4	16.75	(9)	1½	11	66	25.4	16.75	11	66
3 horses, union N.....	28.0	18.50	(9)	1½	11	66	28.0	18.50	11	66
4 horses, union N.....	29.5	19.50	(9)	1½	11	66	29.5	19.50	11	66
Cart.....	22.5	13.50	(9)	1½	10	60	22.5	13.50	10	60

¹ 50 cents per hour.

² Employed by team owners.

³ 40 cents per hour.

⁴ 45 cents per hour.

⁵ And 12 per cent commission on collections over \$600 in 4 weeks and 12½ per cent on collections over \$800 in 4 weeks.

⁶ 30 cents per hour until 8 p. m.; time and a half thereafter.

⁷ 25 cents per hour.

⁸ Allowed 1 day off every two weeks, with pay.

⁹ 35 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Central—Continued.											
Chicago, Ill.—Concluded.											
Drivers' helpers—											
Bone and tallow.....	31.0	16.73	1	1	9	54	29.9	16.15	9	54	
Department store.....	25.8	15.50	(1)	2 1/2	10	60	25.0	15.00	10	60	
Furniture and department store.....	25.0	16.50	(1)	1 1/2	11	66	25.0	16.50	11	66	
Furniture and piano.....	23.3	14.00	1	2 1/2	10	60	23.3	14.00	10	60	
Grease wagon.....	25.8	17.00	(9)	1 1/2	11	66	24.2	16.00	11	66	
Ice.....	28.3	17.00	1	1	10	60	28.3	17.00	10	60	
Machinery moving.....	28.8	17.25	1	2	10	60	28.8	17.25	10	60	
Do.....	22.7	15.00	(5)	1 1/2	11	66	22.7	15.00	11	66	
Piano.....	31.7	20.00	(6)	1 1/2	10 1/2	63	30.2	19.00	10 1/2	63	
Wreck wagon, street railway.....	31.7	20.00	(6)	7 1/2	10 1/2	63	31.7	20.00	10 1/2	63	
Wagon.....	23.2	15.30	1 1/2	1 1/2	11	66	22.3	14.70	11	66	
Extra.....	15.2	11.67	(8)	1	11	77	15.2	11.67	11	77	
Extra.....	20.0	15.40	1	1	11	77	20.0	15.40	11	77	
Extra.....	30.0	19.80	1	1 1/2	11	66	30.0	19.80	11	66	
Cincinnati, Ohio:											
Drivers—											
Route, ice delivery.....	22.9	16.00	(3)	1	10	70	(10)	(10)	(10)	(10)	
Truck, milk delivery, daywork.....	21.4	15.00	1 1/2	1	10	70	(10)	(10)	(10)	(10)	
Truck, milk delivery, nightwork.....	26.8	15.00	1 1/2	1	8	56	(10)	(10)	(10)	(10)	
Truck, wholesale milk delivery.....	24.3	17.00	1 1/2	1	10	76	(10)	(10)	(10)	(10)	
Truck, 3 or 4 horses, milk delivery, nightwork.....	28.9	16.00	1 1/2	1	8	56	(10)	(10)	(10)	(10)	
Route foremen, milk delivery.....	25.7	18.00	1 1/2	1	10	70	(10)	(10)	(10)	(10)	
Wagon.....	21.7	13.00	(11)	1 1/2	10	60	21.7	13.00	10	60	
1 horse.....	23.3	14.00	(11)	1 1/2	10	60	23.3	14.00	10	60	
2 horses.....	25.0	15.00	(11)	1 1/2	10	60	25.0	15.00	10	60	
3 or 4 horses.....	26.7	16.00	(11)	1 1/2	10	60	26.7	16.00	10	60	
Helpers, ice and supply men.....	18.2	12.75	(3)	1	10	70	(10)	(10)	(10)	(10)	
Helpers, milk delivery.....	20.0	14.00	1 1/2	1	10	70	(10)	(10)	(10)	(10)	
Helpers, wagon.....	21.7	13.00	(11)	1 1/2	10	60	21.7	13.00	10	60	

¹ 40 cents per hour.

² For Sunday; do not work on holidays.

³ 30 cents per hour.

⁴ \$16.25 per week, November to April, inclusive.

⁵ 35 cents per hour.

⁶ 45 cents per hour.

⁷ For holidays; for Sunday, 50 cents per hour.

⁸ 25 cents per hour.

⁹ 60 hours and \$14 per week, November to April, inclusive.

¹⁰ Not organized on May 15, 1913.

¹¹ 30 cents per hour until 8 p. m.; time and half thereafter.

¹² 60 hours and \$12 per week, November to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Continued.										
Cleveland, Ohio:										
Drivers—										
Auto van.....	35.2	19.60	1½	2	9	54	35.2	19.00		
Building material.....	25.0	15.00	1½	2	10	60	(1)	(1)	(1)	(1)
Furniture packers.....	32.4	17.50	1½	2	9	54	31.5	17.00	9	54
Ice.....	27.3	18.00	1½	1	10	66	24.2	16.00	10	66
Truck.....	25.0	15.00	1½	2	10	60	25.0	15.00	10	60
Helpers.....	26.9	14.50	1½	2	9	54	26.9	14.50	9	54
Detroit, Mich.:										
Drivers—										
Coffee and tea delivery..	37.5	218.00	1	1	8	48	37.5	218.00	8	48
General hauling—										
1 horse.....	25.0	15.00	1½	2	10	60	22.5	13.50	10	60
2 horses.....	27.5	16.50	1½	2	10	60	25.0	15.00	10	60
3-horse or windlass wagons.....	30.0	18.00	1½	2	10	60	27.5	16.50	10	60
4 horses.....	32.5	19.50	1½	2	10	60	30.0	18.00	10	60
Helpers.....	27.5	16.50	1½	2	10	60	25.0	15.00	10	60
Indianapolis, Ind.:										
Drivers—										
Ice delivery.....	25.0	16.50	1½	1½	11	66	(1)	(1)	(1)	(1)
Helpers, ice delivery.....	21.4	14.10	1½	1½	11	66	(1)	(1)	(1)	(1)
1 horse, general.....	21.7	13.00	1½	1½	10	60	(1)	(1)	(1)	(1)
2 horses, general.....	25.0	15.00	1½	1½	10	60	(1)	(1)	(1)	(1)
Kansas City, Mo.:										
Drivers—										
Retail, bakeries.....	26.7	16.00	1	1	10	60	23.3	14.00	10	60
Wholesale, bakeries.....	30.0	18.00	1	1	10	60	25.0	15.00	10	60
Teamsters—										
1 horse, light wagon.....	20.0	12.00	1	1½	10	60	20.0	12.00	10	60
2 horses, light wagon.....	22.5	13.50	1	1½	10	60	22.5	13.50	10	60
2 horses, heavy wagon.....	25.0	15.00	1	1½	10	60	25.0	15.00	10	60
2-ton truck.....	27.5	16.50	1	1½	10	60	27.5	16.50	10	60
3-horse wagon.....	30.0	18.00	1	1½	10	60	27.5	16.50	10	60
3-ton truck.....	30.0	18.00	1	1½	10	60	30.0	18.00	10	60
4-ton truck.....	33.3	20.00	1	1½	10	60	33.3	20.00	10	60
5-ton truck.....	33.3	20.00	1	1½	10	60	33.3	20.00	10	60
St. Louis, Mo.:										
Drivers, department store delivery—										
1 horse.....	21.7	13.00	(4)	1½	10	60	21.7	13.00	10	60
2 horses.....	23.3	14.00	(4)	1½	10	60	23.3	14.00	10	60
Auto truck.....	25.2	15.00	(4)	1½	10	60	25.0	15.00	10	60
Auto truck, with capacity of 2 tons or over.....	26.7	16.00	(4)	1½	10	60	26.7	16.00	10	60
Drivers, freight—										
Auto truck, with capacity of 2 tons or less.....	24.2	16.00	1½	1½	11	66	22.7	15.00	11	66
Auto truck, with capacity of over 2 tons.....	27.3	18.00	1½	1½	11	66	25.8	17.00	11	66
Helpers, auto truck.....	22.7	15.00	1½	1½	11	66	21.2	14.00	11	66

¹ Not organized on May 15, 1913.

² And commission of 10 per cent on sales exceeding \$150 per week.

³ And commission on amount of bread sold.

⁴ Regular time and 25 cents for supper after 6 p. m.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and hol-idays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per ul day.	Per week, full time.
North Central—Concluded.										
St. Louis, Mo.—Concluded.										
Drivers, furniture delivery—		<i>Cts.</i>	<i>Dolls.</i>				<i>Cts.</i>	<i>Dolls.</i>		
1 horse.....	24.6	15.50	1½	1½	10½	63	24.6	15.50	10½	63
2 horses.....	26.2	16.50	1½	1½	10½	63	26.2	16.50	10½	63
Helpers, 2 horses.....	23.8	15.00	1½	1½	10½	63	23.8	15.00	10½	63
Drivers, general hauling—										
1-horse truck.....	18.9	11.50	1½	1½	11	66	17.4	11.50	11	66
2-horse truck, capacity less than 5,000 pounds.....	21.5	14.20	1½	1½	11	66	20.0	13.20	11	66
2-horse truck, capacity of 5,000 pounds or over.....	24.2	16.00	1½	1½	11	66	22.7	15.00	11	66
3-horse truck.....	26.1	17.20	1½	1½	11	66	24.5	16.20	11	66
4-horse truck.....	27.9	18.40	1½	1½	11	66	26.4	17.40	11	66
Pull-up drivers.....	19.2	12.69	1½	1½	11	66	17.5	11.54	11	66
St. Paul, Minn.:										
Drivers—										
Ice wagon.....	30.8	18.46	1	1	10	60	30.8	18.46	10	60
Sprinkling cart.....	22.9	12.83	1	1	8	56	22.9	12.83	8	56
Helpers, ice wagon.....	28.8	17.31	1	1	10	60	28.8	17.31	10	60
Teamsters.....	27.5	16.50	1	1	10	60	27.5	16.50	10	60
Teamsters.....	27.5	13.26	1	1	8	48	27.5	13.20	8	48
Springfield, Ill.:										
Drivers—										
Ice delivery.....	27.8	15.00	1	1	9	54	27.8	15.00	9	54
Helpers, ice delivery.....	25.9	14.00	1	1	9	54	25.9	14.00	9	54
Teamsters.....	25.0	13.50	1	1	9	54	25.0	13.50	9	54
South Central.										
New Orleans, La.:										
Teamsters.....	22.2	12.00	1½	2	9	54	22.2	12.00	9	54
Teamsters and loaders.....	31.1	16.80	(2)	2	9	54	31.1	16.80	9	54
Teamsters' helpers.....	22.2	12.00	1½	2	9	54	19.4	10.50	9	54
Western.										
Los Angeles, Cal.:										
Drivers—										
Heavy wagon.....	20.8	15.00	1½	2	12	72	20.8	15.00	12	72
Light wagon.....	18.8	13.50	1½	2	12	72	18.8	13.50	12	72
2-horse truck.....	22.9	16.50	1½	2	12	72	22.9	16.50	12	72
4-horse truck.....	25.0	18.00	1½	2	12	72	25.0	18.00	12	72
Portland, Oreg.:										
Drivers—										
1-horse wagon.....	20.0	12.00	1	1	10	60	20.0	12.00	10	60
Light 2-horse wagon.....	25.0	15.00	1	1	10	60	25.0	15.00	10	60
Wagons, capacity of more than 2½ tons.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60
Salt Lake City, Utah:										
Teamsters—										
Building material.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48
General.....	25.0	15.00	1½	1½	10	60	25.0	15.00	10	60

¹ For holidays; for Sundays, May to October, \$3, November to April, \$2.

² 60 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.
TEAMSTERS AND DRIVERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western—Concluded.										
San Francisco, Cal.:										
Drivers, building material—							<i>Cts.</i>	<i>Dolls.</i>		
2 horses	30.0	18.00	(1)	1½	10	60	30.0	18.00	10	60
2 horses, brick	32.5	19.50	(1)	1½	10	60	32.5	19.50	10	60
4-horse truck	40.0	24.00	(1)	1½	10	60	40.0	24.00	10	60
4-horse wagon or 2-horse truck	35.0	21.00	(1)	1½	10	60	35.0	21.00	10	60
6 horses	45.0	27.00	(1)	1½	10	60	45.0	27.00	10	60
Drivers, department store—										
1 horse	30.0	18.00	(2)	2	10	60	30.0	18.00	10	60
2 horses	25.0	15.00	(2)	2	10	60	25.0	15.00	10	60
Drivers, 1 horse, fruit	33.3	20.00	(1)	(1)	10	60	33.3	20.00	10	60
Drivers, grocery and liquor store—										
1 horse	25.0	15.00	(2)	2	10	60	25.0	15.00	10	60
2 horses	30.0	18.00	(2)	2	10	60	30.0	18.00	10	60
Drivers, ice	36.5	21.92	(3)	1½	4 10	4 60	36.5	21.92	4 10	4 60
Drivers, milk—										
Route	33.3	21.00	(5)	1	9	63	33.3	21.00	9	63
Route, second class	27.8	17.50	(5)	1	9	63	27.8	17.50	9	63
Route, relief	37.0	23.33	(5)	1	9	63	37.0	23.33	9	63
Drivers, oil—										
2 horses	30.0	18.00	(1)	(1)	10	60	30.0	18.00	10	60
4 horses	35.0	21.00	(1)	(1)	10	60	35.0	21.00	10	60
Drivers, parcel—										
1 horse	27.5	16.50	(2)	2	10	60	27.5	16.50	10	60
2 horses	30.0	18.00	(2)	2	10	60	30.0	18.00	10	60
Drivers, general teaming—										
1 horse, small wagon	20.0	12.00	(7)	(7)	10	60	20.0	12.00	10	60
1 horse, large wagon, or 2-horse wagons, capacity of less than 2 tons	25.0	15.00	(7)	(7)	10	60	25.0	15.00	10	60
1-horse truck, or wagons capacity of 2 to 4 tons	30.0	18.00	(1)	(1)	10	60	30.0	18.00	10	60
2-horse truck, or wagons capacity of 4 or more tons	35.0	21.00	(1)	(1)	10	60	35.0	21.00	10	60
4-horse truck, or large fruit wagons	40.0	24.00	(1)	(1)	10	60	40.0	24.00	10	60
Drivers, helpers—										
Ice	30.0	18.00	(3)	1½	4 10	4 60	30.0	18.00	4 10	4 60
Milk	14.8	9.33	(5)	1	9	63	14.8	9.33	9	63
Seattle, Wash.:										
Drivers—										
Baggage, furniture, and truck	30.0	18.00	1½	1½	10	60	30.0	18.00	10	60
Bread wagon	33.3	20.00	1	1	10	60	(8)	(8)	(8)	(8)
Milk wagon	30.0	21.00	(5)	1	10	70	30.0	21.00	10	70
Heavy machinery wagon	35.0	21.00	1½	1½	10	60	35.0	21.00	10	60
2-horse light combination wagon	27.5	16.50	1½	1½	10	60	27.5	16.50	10	60

1 50 cents per hour.
 2 \$1.50 per trip, not exceeding 3 hours; for more than 3 hours, 1 day's pay.
 3 60 cents per hour.
 4 9 hours per day, 54 per week, December to March, inclusive.
 5 40 cents per hour.
 6 Allowed 4 days off each month, with pay.
 7 35 cents per hour.
 8 Not organized on May 15, 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Concluded.

MISCELLANEOUS OCCUPATIONS.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.										
New York, N. Y.:										
Floor men and wagon washers.....	Cts. 22.7	Dolls. 15.00	(1)	2	11	66	Cts. 22.7	Dolls. 15.00	11	66
Loaders, auto truck.....	30.0	18.00	(2)	2	10	60	28.3	17.00	10	60
Loaders, commission house.	25.0	18.00	(3)	1½	12	72	25.0	18.00	12	72
Packers, furniture and storage.....	30.0	18.00	1½	1½	10	60	30.0	18.00	10	60
Polishers and cabinetmakers, furniture delivery....	33.3	18.00	(1)	2	9	54	31.5	17.00	9	54
Stablemen, furniture and storage.....	25.0	15.00	1½	1½	10	60	25.0	15.00	10	60
Scranton, Pa.:										
Stablemen.....	17.9	15.00	1	1	12	484	17.9	15.00	12	484
Stablemen's helpers.....	16.7	14.00	1	1	12	484	16.7	14.00	12	484
North Central.										
Cincinnati, Ohio: Stablemen....	16.7	14.00	1	1	12	84	16.7	14.00	12	84
St. Louis, Mo.: Stablemen.....	15.8	12.13	1½	1	11	566	14.5	11.20	11	566
Western.										
San Francisco, Cal.: Washers, auto.....	35.0	21.00	(6)	(6)	10	60	35.0	21.00	10	60

FREIGHT HANDLERS.

North Atlantic.										
Boston, Mass.:										
Unions A and B.....	23.0	13.80	1½	1½	10	60	23.0	13.80	10	60
Union C.....	23.0	13.80	(2)	(2)	10	60	21.4	12.84	10	60
Union D.....	23.0	13.57	1½	1½	10	59	23.0	13.57	10	59
Longshoremen—										
Coal handlers.....	24.4	13.20	1½	1½	9	54	24.4	13.20	9	54
General cargo.....	33.0	19.47	(7)	(8)	10	59	33.0	19.47	10	59
Sugar handlers.....	49.0	23.60	(7)	(8)	10	59	40.0	23.60	10	59
Buffalo, N. Y.: Longshoremen.....	35.0	21.00	(9)	(9)	10	60	35.0	21.00	10	60
New York, N. Y.: Longshoremen.....	33.0	19.80	(7)	(10)	10	60	33.0	19.80	10	60
Philadelphia, Pa.: Longshoremen.....	30.0	18.00	1½	2	10	60	20.0	12.00	10	60

1 25 cents per hour.

2 35 cents per hour.

3 30 cents per hour.

4 Allowed 2 days off each month with pay.

5 Allowed 2 Sundays off every four weeks, with pay.

6 Overtime work prohibited.

7 50 cents per hour.

8 60 cents per hour.

9 40 cents per hour.

10 For holidays, 50 cents per hour; for Sunday, 60 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

FREIGHT HANDLERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Atlantic.										
Baltimore, Md.: Longshoremen	25.0	15.00	1½	2	10	60	25.0	15.00	10	60
Charleston, S. C.:										
Longshoremen.....	33.3	18.00	1	(2)	9	54	33.3	18.00	9	54
North Central.										
Chicago, Ill.:										
Inside.....	20.6	14.40	(3)	1	10	70	20.6	14.40	10	70
Outside.....	35.0	24.50	(3)	1	10	70	35.0	24.50	10	70
Cleveland, Ohio.....	35.0	21.00	(3)	(3)	10	60	35.0	21.00	10	60
Milwaukee, Wis.:										
Coopers (repairmen).....	30.0	21.00	(3)	1	10	70	25.7	18.00	10	70
Warehousemen.....	26.7	16.00	(3)	(3)	10	60	23.3	14.00	10	60
South Central.										
New Orleans, La.:										
Interior men, unions A and B	30.0	18.00	1½	2	10	60	(4)	(4)	(4)	(4)
Interior men, union C.....	18.5	11.10	(5)	(6)	10	60	18.5	11.10	10	60
Checkers.....	20.0	12.00	(7)	(7)	10	60	20.0	12.00	10	60
Railroad.....	18.5	11.10	(5)	(5)	10	60	18.5	11.10	10	60
General cargo.....	40.0	23.60	2	2	10	59	40.0	23.60	10	59
Coal handlers.....	40.0	24.00	(8)	(8)	10	60	40.0	24.00	10	60
Grain trimmers and sackers.	50.0	29.50	2	2	10	59	50.0	29.50	10	59
Screw men.....	60.6	30.00	2	2	8½	49½	60.6	30.00	8½	49½
Screw men, foremen.....	72.7	36.00	2	2	8½	49½	72.7	36.00	8½	49½
Stave classifiers.....	35.0	18.90	1½	2	9	54	35.0	18.90	9	54
Western.										
Los Angeles, Cal.:										
Longshoremen—										
Lumber handlers.....	35.0	18.90	(9)	(2)	9	54	35.0	18.90	9	54
Loaders and unloaders, vessels.....	50.0	27.00	(9)	(9)	9	54	50.0	27.00	9	54
Portland, Oreg.:										
Longshoremen—										
Grain handlers.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54
Machinemen, samplers, and weighers.....	45.0	24.30	1½	1½	9	54	45.0	24.30	9	54
Lumber and paper handlers.....	50.0	27.00	1½	1½	9	54	50.0	27.00	9	54
General cargo, coast-wise vessels.....	55.0	29.70	1½	1½	9	54	55.0	29.70	9	54
General cargo, foreign-bound vessels.....	55.0	29.70	(10)	(10)	9	54	55.0	29.70	9	54
San Francisco, Cal.:										
Longshoremen—										
General freight.....	50.0	27.00	(9)	(9)	9	54	50.0	27.00	9	54
Coal handlers.....	55.0	29.70	(10)	(10)	9	54	55.0	29.70	9	54
Seattle, Wash.:										
Longshoremen—										
Freight truckers.....	35.0	18.90	1	1	9	54	35.0	18.90	9	54
Loaders and unloaders..	45.0	24.30	(11)	(11)	9	54	45.0	24.30	9	54

1 30 cents per hour.

4 Not organized on May 15, 1913.

7 23 cents per hour.

10 \$1 per hour.

2 50 cents per hour.

5 23½ cents per hour.

8 70 cents per hour.

11 55 cents per hour.

3 40 cents per hour.

6 29 cents per hour.

9 75 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

GRANITE AND STONE TRADES.

GRANITE CUTTERS.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.											
Boston, Mass.:	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Outside ¹	47.5	20.90	1½	2	8	44	12	47.5	20.90	8	44
Outside ²	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Inside.....	45.6	20.08	1½	2	8	44	12	45.6	20.08	8	44
Buffalo, N. Y.:											
Inside.....	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Machine.....	53.1	23.38	1½	2	8	44	12	53.1	23.38	8	44
Fall River, Mass.:											
Outside.....	46.1	20.75	1½	2	8	45	12	46.1	20.75	8	45
Inside.....	43.0	19.35	1½	2	8	45	12	43.0	19.35	8	45
Machine.....	49.3	22.16	1½	2	8	45	12	49.3	22.16	8	45
Manchester, N. H.: Inside.....	40.6	17.88	1½	2	8	44	12	40.6	17.88	8	44
Newark, N. J.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
New Haven, Conn.:											
Outside.....	47.8	21.01	1½	2	8	44	12	47.8	21.01	8	44
Inside.....	41.0	18.04	1½	2	8	44	12	41.0	18.04	8	44
New York, N. Y.:											
Outside.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Outside ³	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Inside.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Machine.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Philadelphia, Pa.:											
Inside and outside.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Machine.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Pittsburgh, Pa.:											
Inside.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Outside and machine.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Providence, R. I.:											
Outside.....	45.0	19.80	(4)	(4)	8	44	12	45.0	19.80	8	44
Inside.....	40.6	17.88	(5)	(5)	8	44	12	40.6	17.88	8	44
Machine.....	50.0	22.00	(6)	(6)	8	44	12	50.0	22.00	8	44
South Atlantic.											
Atlanta, Ga.:											
Outside.....	47.5	21.38	1½	2	8	45	12	47.5	21.38	8	45
Inside.....	41.3	18.56	1½	2	8	45	12	41.3	18.56	8	45
Machine.....	47.5	21.38	1½	2	8	45	12	47.5	21.38	8	45
Baltimore, Md.:											
Outside.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Inside.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Charleston, S. C.....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Richmond, Va.:											
Inside.....	45.0	19.80	1½	2	8	44	12	43.8	19.25	8	44
Machine.....	48.1	21.18	1½	2	8	44	12	53.1	23.38	8	44
Washington, D. C.:											
Outside.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Inside.....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Machine.....	51.3	22.55	1½	2	8	44	12	51.3	22.55	8	44

¹ Working for granite companies.² Working for building contractors.³ Trim and fit stone cut outside of city.⁴ 70 cents per hour.⁵ 65½ cents per hour.⁶ 75 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

GRANITE AND STONE TRADES—Continued.

GRANITE CUTTERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.											
Chicago, Ill.:											
Outside.....	Cts. 62.5	Dolls. 27.50	1½	2	8	44	12	Cts. 62.5	Dolls. 27.50	8	44
Inside.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Cincinnati, Ohio:											
Inside.....	50.0	22.50	1½	2	8	45					
Machine.....	53.0	23.85	1½	2	8	45	12	51.5	23.18	8	45
Cleveland, Ohio:											
Outside.....	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Machine (large surfacing).....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Machine (small surfacing).....	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Detroit, Mich.:											
Outside.....	51.3	22.81	1½	2	8	44½	12	51.3	22.81	8	44½
Inside.....	45.0	20.03	2	2	8	44½	12	45.0	20.03	8	44½
Machine.....	50.0	22.25	1½	2	8	44½	12	50.0	22.25	8	44½
Milwaukee, Wis.:											
Outside.....	56.3	24.75	1½	2	8	44	12	50.0	22.00	8	44
Inside.....	42.0	18.90	1½	2	8	45	12	40.0	18.00	8	45
Minneapolis, Minn.:											
Outside.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Inside.....	47.5	20.90	1½	2	8	44	12	47.5	20.90	8	44
St. Louis, Mo.:											
Outside.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Inside.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Machine.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
St. Paul, Minn.:											
Outside.....	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Inside.....	47.5	20.90	1½	2	8	44	12	47.5	20.90	8	44
Springfield, Ill.:											
Inside.....	47.5	20.90	1½	2	8	44	12	47.5	20.90	8	44
South Central.											
Louisville, Ky.:											
Inside.....	45.0	20.25	1½	2	8	45	12	45.0	20.25	8	45
Machine.....	45.0	20.25	1½	2	8	45	12	45.0	20.25	8	45
New Orleans, La.:											
Inside.....	45.0	20.25	1½	2	8	45	12	45.0	20.25	8	45
Machine.....	50.0	22.50	1½	2	8	45	12	50.0	22.50	8	45
Western.											
Denver, Colo.:											
Inside.....	57.0	25.08	1½	1½	8	44	12	57.0	25.08	8	44
Machine.....	59.5	26.18	1½	1½	8	44	12	59.5	26.18	8	44
Los Angeles, Cal.:											
Inside.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Portland, Oreg.:											
Inside.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Machine.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Salt Lake City, Utah:											
Inside.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Machine.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
San Francisco, Cal.:											
Outside.....	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Inside.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Seattle, Wash.:											
Inside and outside.....	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Machine.....	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

GRANITE AND STONE TRADES—Concluded.

STONECUTTERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Atlantic.											
Boston, Mass.:											
Outside.....	Cts. 65.0	Dolls. 28.60	2	2	8	44	12	65.0	28.60	8	44
Inside.....	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Buffalo, N. Y.	56.3	27.00	1½	2	8	48	3	56.3	27.00	8	48
Newark, N. J.:											
First class.....	68.8	30.25	1½	1½	8	44	12	68.8	30.25	8	44
Second class.....	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44
Third class.....	56.3	24.75	1½	1½	8	44	12	56.3	24.75	8	44
New Haven, Conn.	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
New York, N. Y.:											
First class.....	68.8	30.25	(1)	(1)	8	44	12	68.4	30.09	8	44
Second class.....	62.5	27.50	(1)	(1)	8	44	12	56.3	24.75	8	44
Third class.....	56.3	24.75	(1)	(1)	8	44	12	50.0	22.00	8	44
Philadelphia, Pa.	53.0	23.32	1½	2	8	44	12	50.0	22.00	8	44
Pittsburgh, Pa.	55.0	24.20	1½	2	8	44	12	50.0	22.00	8	44
Providence, R. I.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Scranton, Pa.	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
South Atlantic.											
Atlanta, Ga.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Baltimore, Md.	50.0	22.25	1	2	8	44½	12	50.0	22.25	8	44½
Jacksonville, Fla.	50.0	22.50	1½	2	8	45	12	50.0	22.50	8	45
Richmond, Va.	54.5	23.98	1½	2	8	44	12	54.5	23.98	8	44
Washington, D. C.	54.0	23.76	1½	2	8	44	12	54.0	23.76	8	44
North Central.											
Chicago, Ill.	62.5	27.50	(1)	(1)	8	44	12	62.5	27.50	8	44
Cincinnati, Ohio.	56.3	25.03	1½	2	8	44½	12	56.3	25.03	8	44½
Cleveland, Ohio.	62.5	27.50	1½	2	8	44	12	60.0	26.40	8	44
Detroit, Mich.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Indianapolis, Ind.	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Kansas City, Mo.	62.5	27.50	1½	2	8	44	12	56.3	24.75	8	44
Milwaukee, Wis.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Minneapolis, Minn.	62.5	27.50	2	2	8	44	12	56.3	24.75	8	44
Omaha, Neb.	58.8	25.85	1½	2	8	44	12	58.8	25.85	8	44
St. Louis, Mo.	62.5	27.50	1½	2	8	44	12	56.3	24.75	8	44
St. Paul, Minn.	60.0	26.40	1½	2	8	44	12	56.3	24.75	8	44
Springfield, Ill.	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
South Central.											
Birmingham, Ala.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Dallas, Tex.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Little Rock, Ark.	55.0	24.00	1½	2	8	44	12	55.0	24.00	8	44
Louisville, Ky.	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Memphis, Tenn.	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44
Western.											
Denver, Colo.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Portland, Oreg.	70.0	30.80	1½	2	8	44	12	70.0	30.80	8	44
Salt Lake City, Utah.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
San Francisco, Cal.	70.0	30.80	1½	2	8	44	12	70.0	30.80	8	44

1 Not reported.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES.

BLACKSMITHS.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Boston, Mass.: Railroad shops..	28.5	15.39	1½	1½	9	53	28.5	15.39	9	53
Buffalo, N. Y.	50.0	27.00	1½	1½	9	54	40.0	21.60	9	54
New Haven: Railroad shops....	30.0	16.20	1½	1½	9	53	30.0	16.20	9	53
New York, N. Y.	44.4	24.00	1½	2	9	53	44.4	24.00	9	53
Pittsburgh, Pa.:										
Manufacturing shops.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Locomotive shops.....	32.5	16.25	1½	2	9	50	32.5	16.25	9	50
Hammermen.....	88.9	44.45	1½	2	9	50	88.9	44.45	9	50
Scranton, Pa.....	33.3	18.00	1	1	9	54	33.3	18.00	9	54
South Atlantic.										
Atlanta, Ga.:										
Manufacturing shops.....	37.5	20.25	1½	1½	9	54	37.5	20.25	9	54
Railroad shops, roads A and B.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54
Railroad shops, road D.....	39.0	21.06	1½	1½	9	54	39.0	21.06	9	54
Railroad shops, road E.....	35.0	18.90	1½	1½	9	54	35.0	18.90	9	54
Charleston, S. C.:										
Manufacturing shops.....	36.0	19.44	1½	2	9	54	36.0	19.44	9	54
Railroad shops, road A.....	40.5	19.44	1½	1½	8	48	40.5	19.44	8	48
Railroad shops, road B.....	33.0	17.82	1½	1½	9	54	33.0	17.82	9	54
Jacksonville, Fla.:										
Manufacturing shops.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54
Railroad shops.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54
Richmond, Va.:										
Manufacturing shops.....	32.5	17.88	1½	2	10	55	32.5	17.88	10	55
Locomotive shop.....	32.5	16.25	1½	2	9	50	32.5	16.25	9	50
Locomotive shop, hammermen.....	70.0	35.00	1½	2	9	50	70.0	35.00	9	50
Railroad shops, road A.....	36.9	19.90	1½	1½	9	54	36.9	19.90	9	54
Railroad shops, road B.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54
Railroad shops, road C.....	40.0	21.60	1½	1½	9	54	41.0	21.60	9	54
North Central.										
Chicago, Ill.:										
Manufacturing shops, A.....	43.2	21.38	2 1½	2	9	49½	43.2	21.38	9	49½
Manufacturing shops, B.....	45.0	19.80	1½	2	8	44	(2)	(3)	(3)	(3)
Manufacturing shops, hammermen.....	60.0	29.70	2 1½	2	9	49½	60.0	29.70	9	49½
Outside.....	68.8	30.25	1½	2	8	44	68.8	30.25	8	44
Railroad shops.....	41.0	22.14	1½	1½	9	54	40.0	21.60	9	54
Railroad shops, hammermen.....	52.5	28.35	1½	1½	9	54	52.5	28.35	9	54
Cincinnati, Ohio:										
Manufacturing shops.....	35.0	19.25	1½	1½	10	55	(4)	(5)	(5)	(5)
Railroad shops, road B.....	33.5	18.09	1½	1½	9	54	33.5	18.09	9	54
Railroad shops, road D.....	35.0	21.00	1½	1½	10	60	35.0	21.00	10	60
Railroad shops, road E.....	30.0	16.20	1½	1½	9	54	30.0	16.20	9	54

1 Work 53 hours, paid for 54.

2 For first two hours; double time thereafter.

3 Not organized on May 15, 1913.

4 48 hours and \$33 per week, September to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Central—Continued.											
Indianapolis, Ind.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Manufacturing shops.....	35.0	18.90	1½	1½	9	54	35.0	18.90	9	54	
Railroad shops, road B.....	34.5	18.63	1½	1½	9	54	34.5	18.63	9	54	
Railroad shops, road C.....	32.5	17.55	1½	1½	9	54	32.5	17.55	9	54	
Kansas City, Mo.:											
Railroad shops, terminals.....	43.0	25.80	1½	1½	10	60	41.0	24.60	10	60	
Railroad shops, terminals.....	40.0	24.00	1½	1½	10	60	36.0	21.60	10	60	
Railroad shops, terminals.....	36.0	21.00	1½	1½	10	60	35.0	21.00	10	60	
Railroad shops, road A.....	36.0	19.44	1½	1½	9	54	36.0	19.44	9	54	
Railroad shops, road B.....	35.0	18.90	1½	1½	9	54	35.0	18.90	9	54	
Railroad shops, road C.....	37.0	19.98	1½	1½	9	54	37.0	19.98	9	54	
Railroad shops, road D.....	41.0	22.09	1½	1½	9	53	39.0	21.01	9	53	
Railroad shops, road D.....	38.0	20.48	1½	1½	9	53	36.0	19.40	9	53	
Railroad shops, road E.....	45.0	24.25	1½	1½	9	53	45.0	24.25	9	53	
Railroad shops, road E.....	43.0	23.17	1½	1½	9	53	43.0	23.17	9	53	
Railroad shops, road E.....	40.0	21.55	1½	1½	9	53	40.0	21.55	9	53	
Railroad shops, road E.....	36.0	19.40	1½	1½	9	53	36.0	19.40	9	53	
Railroad shops, road F.....	39.0	21.01	1½	1½	9	53	39.0	21.01	9	53	
Railroad shops, road F.....	32.5	17.51	1½	1½	9	53	32.5	17.51	9	53	
Railroad shops, road G.....	38.0	20.52	1½	1½	9	54	38.0	20.52	9	54	
Railroad shops, road H.....	44.0	23.71	1½	1½	9	53	42.5	22.90	9	53	
Railroad shops, road H.....	42.5	22.90	1½	1½	9	53	41.0	22.09	9	53	
Railroad shops, road H.....	41.5	22.36	1½	1½	9	53	40.0	21.55	9	53	
Railroad shops, road H.....	34.5	18.59	1½	1½	9	53	33.5	18.05	9	53	
Milwaukee, Wis.:											
Railroad shops.....	31.5	16.07	1½	1½	9	2 50	5	31.5	16.07	9	2 50
Railroad shops, forging machine.....	30.0	15.30	1½	1½	9	2 50	5	30.0	15.30	9	2 50
Railroad shops, trip-hammer men.....	30.5	15.56	1½	1½	9	2 50	5	30.5	15.56	9	2 50
Railroad shops, hammermen.....	37.5	19.13	1½	1½	9	2 50	5	37.5	19.13	9	2 50
Minneapolis, Minn.:											
Railroad shops, road A.....	44.5	22.70	1½	1½	9	2 50	5	43.5	22.19	9	2 50
Railroad shops, road A.....	43.0	21.93	1½	1½	9	2 50	5	42.0	21.42	9	2 50
Railroad shops, road A.....	41.5	21.17	1½	1½	9	2 50	5	40.0	20.40	9	2 50
Railroad shops, road A.....	39.5	20.15	1½	1½	9	2 50	5	38.5	19.64	9	2 50
Railroad shops, road A.....	38.0	19.38	1½	1½	9	2 50	5	37.0	18.87	9	2 50
Railroad shops, road A.....	37.0	18.87	1½	1½	9	2 50	5	36.0	18.36	9	2 50
Railroad shops, road B—											
Big fire.....	44.5	22.70	1½	1½	9	2 50	5	43.5	22.19	9	2 50
Spring fire.....	42.0	21.42	1½	1½	9	2 50	5	41.0	20.91	9	2 50
Tool fire.....	41.5	21.17	1½	1½	9	2 50	5	40.5	20.66	9	2 50
General fire.....	41.0	20.91	1½	1½	9	2 50	5	40.0	20.40	9	2 50
Mixed fire.....	38.5	19.64	1½	1½	9	2 50	5	37.5	19.13	9	2 50
Light fire.....	36.0	18.36	1½	1½	9	2 50	5	35.0	17.85	9	2 50
Railroad shops, road C—											
Big fire.....	46.0	23.46	1½	1½	9	2 50	5	45.0	22.95	9	2 50
Second fire and spring makers.....	44.0	22.44	1½	1½	9	2 50	5	43.0	21.93	9	2 50
Toolmakers.....	43.5	22.19	1½	1½	9	2 50	5	42.5	21.68	9	2 50
General fire.....	43.0	21.93	1½	1½	9	2 50	5	42.0	21.42	9	2 50
Mixed fire.....	41.0	20.91	1½	1½	9	2 50	5	40.0	20.40	9	2 50
Light fire.....	39.0	19.89	1½	1½	9	2 50	5	38.0	19.38	9	2 50

¹ Work 53 hours, paid for 53 hours and 53 minutes.

² Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Central—Concluded.											
Omaha, Nebr.:											
Manufacturing and jobbing shops	Cts. 40.0	Dolls. 21.60	1½	1½	9	54	Cts. 40.0	Dolls. 21.60	9	54	
Railroad shops, road A	43.0	23.22	1½	1½	9	54	41.0	22.14	9	54	
Railroad shops, road B	41.5	22.31	1½	1½	9	1 53	41.5	22.31	9	1 53	
Railroad shops, road C	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	
St. Louis, Mo.:											
Manufacturing shops	33.3	18.00	1½	1½	9	54	33.3	18.00	9	54	
Railroad shops, road A	41.0	22.09	1½	1½	9	1 53	39.0	21.01	9	1 53	
Railroad shops, road B	45.0	24.25	1½	1½	9	1 53	44.0	23.71	9	1 53	
Railroad shops, road B	43.0	23.17	1½	1½	9	1 53	43.0	23.17	9	1 53	
Railroad shops, road B	40.0	21.55	1½	1½	9	1 53	40.0	21.55	9	1 53	
Railroad shops, road B	36.0	19.40	1½	1½	9	1 53	36.0	19.40	9	1 53	
Railroad shops, road C	46.5	25.11	1½	1½	9	54	44.0	23.76	9	54	
Railroad shops, road C	42.0	22.68	1½	1½	9	54	40.0	21.60	9	54	
Railroad shops, road C	40.0	21.60	1½	1½	9	54	39.0	21.06	9	54	
Railroad shops, road C	39.0	21.06	1½	1½	9	54	37.0	19.98	9	54	
Railroad shops, road C	34.5	18.63	1½	1½	9	54	31.5	17.01	9	54	
Railroad shops, road E	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54	
Railroad shops, road F	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	
Railroad shops, roads G and I	40.0	21.60	1½	1½	9	54	38.0	20.52	9	54	
Railroad shops, road H	41.5	22.41	1½	1½	9	54	40.0	21.60	9	54	
St. Paul, Minn.:											
Railroad shops, roads A and B	46.0	23.46	1½	1½	9	2 50	5	45.0	22.95	9	2 50
Railroad shops, roads A and B	44.0	22.44	1½	1½	9	2 50	5	43.0	21.93	9	2 50
Railroad shops, roads A, B, and C	43.0	21.93	1½	1½	9	2 50	5	42.0	21.42	9	2 50
Railroad shops, road C	41.0	20.91	1½	1½	9	2 50	5	40.5	20.66	9	2 50
Railroad shops, road B	41.0	20.91	1½	1½	9	2 50	5	40.0	20.40	9	2 50
Railroad shops, road C	40.0	20.40	1½	1½	9	2 50	5	39.0	19.89	9	2 50
Railroad shops, road C	39.0	19.89	1½	1½	9	2 50	5	38.0	19.38	9	2 50
Railroad shops, road C	38.5	19.64	1½	1½	9	2 50	5	37.5	19.13	9	2 50
Railroad shops, road B	38.0	19.38	1½	1½	9	2 50	5	37.0	18.87	9	2 50
Springfield, Ill.: Railroad shops	38.0	20.52	1½	1½	9	54	38.0	20.52	9	54	
South Central.											
Birmingham, Ala.:											
Manufacturing shops	39.0	23.40	1½	1½	10	60	39.0	23.40	10	60	
Railroad shops, road A	37.5	22.50	1½	1½	10	60	37.5	22.50	10	60	
Railroad shops, roads B, D, and E	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54	
Railroad shops, road C	39.5	23.70	1½	1½	10	60	39.5	23.70	10	60	
Railroad shops, road F	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	

¹ Work 53 hours, paid for 53 hours and 53 minutes.

² Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central—Concluded.										
Little Rock, Ark.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Railroad shops, road A.....	42.5	22.90	1½	1½	9	53	40.5	21.82	9	53
Railroad shops, road B—										
First fire.....	45.0	24.25	1½	1½	9	53	45.0	24.25	9	53
Second fire.....	43.0	23.17	1½	1½	9	53	43.0	23.17	9	53
Light fire.....	36.0	19.40	1½	1½	9	53	36.0	19.40	9	53
Mixed fire.....	40.0	21.55	1½	1½	9	53	40.0	21.55	9	53
Hammermen.....	35.0	18.86	1½	1½	9	53	35.0	18.86	9	53
Memphis, Tenn.:										
Manufacturing shops.....	44.4	24.00	1½	2	9	54	44.4	24.00	9	54
Railroad shops.....	41.5	22.41	1½	1½	9	54	41.0	22.14	9	54
New Orleans, La.:										
Manufacturing shops.....	36.1	19.50	1½	1½	9	54	36.1	19.50	9	54
Railroad shops, road A.....	39.5	21.33	1½	1½	9	54	38.5	20.79	9	54
Railroad shops, road B.....	41.5	22.41	1½	1½	9	54	39.5	21.33	9	54
Railroad shops, road C.....	43.5	23.49	1½	1½	9	53	42.0	22.68	9	54
Western.										
Denver, Colo.:										
Manufacturing and jobbing shops.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54
Railroad shops, road A.....	42.5	20.40	1½	1½	8	48	42.5	20.40	8	48
Railroad shops, road B.....	41.5	22.41	1½	1½	9	54	41.5	22.41	9	54
Portland, Oreg.: Manufacturing and jobbing shops.....	45.0	24.30	1½	2	9	54	45.0	24.30	9	54
Salt Lake City, Utah:										
Manufacturing and jobbing shops.....	44.7	21.46	1½	1½	8	48	44.7	21.46	8	48
Railroad shops.....	44.7	21.46	1½	1½	8	48	44.7	21.46	8	48
San Francisco, Cal.:										
Manufacturing shops.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Railroad shops.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54
Railroad shops, hammermen.....	45.6	24.60	1½	2	9	54	45.6	24.60	9	54

BLACKSMITHS' HELPERS.

North Atlantic.										
Boston, Mass.....	22.5	12.15	1½	1½	9	53	22.5	12.15	9	53
Buffalo, N. Y.....	27.5	14.85	1½	1½	9	54	25.0	13.50	9	54
New Haven, Conn.: Railroad shops.....	21.0	11.34	1½	1½	9	53	21.0	11.34	9	53
New York, N. Y.....	27.6	14.88	1½	1½	9	53	27.6	14.88	9	53
Pittsburgh, Pa.:										
Manufacturing shops.....	28.5	13.68	1½	2	8	48	28.1	13.50	8	48
Locomotive shops.....	22.5	11.25	1½	2	9	50	22.5	11.25	9	50

¹ Work 53 hours, paid for 53 hours and 53 minutes.

² Work 53 hours, paid for 54.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
South Atlantic.											
Jacksonville, Fla.: Railroad shops	Cts. 16.5	Dolls. 8.91	1½	1½	9	54	.....	Cts. 16.5	Dolls. 8.91	9	54
North Central.											
Chicago, Ill.:											
Manufacturing shops, A	32.4	16.04	1 1½	2	9	49½	12	32.4	16.04	9	49½
Manufacturing shops, B	35.0	15.40	1½	2	8	44	.....	(2)	(2)	(2)	(2)
Outside	56.3	24.75	1½	2	8	54	4	56.3	24.75	8	54
Railroad shops	28.0	15.12	1½	1½	9	54	.....	27.0	14.58	9	54
Cincinnati, Ohio:											
Manufacturing shops	22.5	12.38	1½	1½	10	55	.....	(2)	(2)	(2)	(2)
Railroad shops, road B	20.0	10.80	1½	1½	9	54	.....	20.0	10.80	9	54
Railroad shops, road D	20.0	12.00	1½	1½	10	60	.....	20.0	12.00	10	60
Railroad shops, road E	16.0	8.64	1½	1½	9	54	.....	16.0	8.64	9	54
Indianapolis, Ind.:											
Manufacturing shops	18.0	9.72	1½	1½	9	54	.....	18.0	9.72	9	54
Railroad shops	20.5	11.07	1½	1½	9	54	.....	20.5	11.07	9	54
Kansas City, Mo.:											
Railroad terminals	25.0	15.00	1½	1½	10	60	.....	25.0	15.00	10	60
Railroad terminals	24.5	14.70	1½	1½	10	60	.....	24.5	14.70	10	60
Railroad terminals, road A	19.0	10.26	1½	1½	9	54	.....	19.0	10.26	9	54
Railroad terminals, road B	20.0	10.80	1½	1½	9	54	.....	20.0	10.80	9	54
Railroad terminals, road C	20.0	10.80	1½	1½	9	54	.....	20.0	10.80	9	54
Railroad terminals, road D	26.0	14.01	1½	1½	9	453	.....	25.0	13.47	9	453
Railroad terminals, road E	23.0	15.09	1½	1½	9	453	.....	23.0	15.09	9	453
Railroad terminals, road E	25.5	13.74	1½	1½	9	453	.....	25.5	13.47	9	453
Railroad terminals, road E	24.0	12.93	1½	1½	9	453	.....	24.0	12.93	9	453
Railroad terminals, road F	26.0	14.01	1½	1½	9	453	.....	26.0	14.01	9	453
Railroad terminals, road G	21.0	11.34	1½	1½	9	54	.....	20.0	10.80	9	54
Railroad terminals, road H	28.5	15.36	1½	1½	9	453	.....	27.0	14.55	9	453
Railroad terminals, road H	26.5	14.28	1½	1½	9	453	.....	25.0	13.47	9	453
Railroad terminals, road H	24.5	13.20	1½	1½	9	453	.....	23.0	12.39	9	453
Railroad terminals, road H	23.0	12.39	1½	1½	9	453	.....	23.0	12.39	9	453
Milwaukee, Wis.:											
Railroad shops	22.0	11.22	1½	1½	9	50	5	22.0	11.22	9	50
Railroad shops, hammermen's helpers	23.0	11.73	1½	1½	9	50	5	23.0	11.73	9	50
Minneapolis, Minn.:											
Railroad shops, road B—											
Big fire	26.0	13.26	1½	1½	9	50	5	25.5	13.01	9	50
Big fire, outside	25.5	13.01	1½	1½	9	50	5	25.0	12.75	9	50
General fire	24.5	12.50	1½	1½	9	50	5	24.0	12.24	9	50
Railroad shops, road C—											
Big fire	27.5	14.03	1½	1½	9	50	5	27.0	13.77	9	50
Spring makers	25.5	13.01	1½	1½	9	50	5	25.0	12.75	9	50
General fire	24.5	12.50	1½	1½	9	50	5	24.0	12.24	9	50

1 For first 2 hours; double time thereafter.

2 Not organized on May 15, 1913.

3 48 hours and \$27 per week, September to April, inclusive.

4 Work 53 hours, paid for 53 hours and 53 minutes.

5 Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Central—Concluded.											
Omaha, Nebr.:											
Manufacturing and jobbing shops.....	<i>Cts.</i> 22.5	<i>Dolls.</i> 12.15	1½	1½	9	54	<i>Cts.</i> 22.5	<i>Dolls.</i> 12.15	9	54	
Railroad shops.....	22.5	12.15	1½	1½	9	54	22.5	12.15	9	54	
St. Louis, Mo.:											
Manufacturing shops.....	23.0	12.42	1½	1½	9	54	23.0	12.42	9	54	
Railroad shops, road A.....	24.5	13.20	1½	1½	9	53	23.5	12.67	9	53	
Railroad shops, road B.....	28.0	15.09	1½	1½	9	53	28.0	15.09	9	53	
Railroad shops, road B.....	25.5	13.74	1½	1½	9	53	25.5	13.74	9	53	
Railroad shops, road B.....	24.5	13.20	1½	1½	9	53	24.5	13.20	9	53	
Railroad shops, road C.....	27.6	14.85	1½	1½	9	54	27.5	14.85	9	54	
Railroad shops, road C.....	26.5	14.31	1½	1½	9	54	25.5	13.77	9	54	
Railroad shops, road C.....	26.0	14.04	1½	1½	9	54	24.5	13.23	9	54	
Railroad shops, road E.....	24.5	13.23	1½	1½	9	54	24.5	13.23	9	54	
Railroad shops, roads F, G, and H.....	25.0	13.50	1½	1½	9	54	23.5	12.69	9	54	
Railroad shops, road I.....	24.0	12.96	1½	1½	9	54	24.0	12.96	9	54	
St. Paul, Minn.:											
Railroad shops, road A.....	28.5	14.54	1½	1½	9	50	5	28.0	14.28	9	50
Railroad shops, road A.....	28.0	14.28	1½	1½	9	50	5	27.5	14.03	9	50
Railroad shops, road B.....	27.5	14.03	1½	1½	9	50	5	27.0	13.77	9	50
Railroad shops, road A.....	26.5	13.52	1½	1½	9	50	5	26.0	13.26	9	50
Railroad shops, roads B and C.....	25.5	13.01	1½	1½	9	50	5	25.0	12.75	9	50
Railroad shops, road B.....	24.5	12.50	1½	1½	9	50	5	24.0	12.24	9	50
Railroad shops, road C.....	24.0	12.24	1½	1½	9	50	5	23.5	11.99	9	50
Springfield, Ill.: Railroad shops.	22.5	12.15	1½	1½	9	54	22.5	12.15	9	54	
South Central.											
Little Rock, Ark.: Railroad shops.....	23.5	12.66	1½	1½	9	53	(³)	(³)	(³)	(³)	
New Orleans, La.:											
Manufacturing shops.....	25.0	13.50	1½	1½	9	54	25.0	13.50	9	54	
Railroad shops, road A.....	23.0	12.42	1½	1½	9	54	22.0	11.88	9	54	
Railroad shops, road B.....	20.0	10.80	1½	1½	9	54	20.0	10.80	9	54	
Railroad shops, road C.....	23.0	12.42	1½	1½	9	53	22.0	11.88	9	54	
Western.											
Denver, Colo.:											
Manufacturing and jobbing shops.....	25.0	13.50	1½	1½	9	54	25.0	13.50	9	54	
Railroad shops, road A.....	29.0	13.92	1½	1½	8	48	29.0	13.92	8	48	
Railroad shops, road B.....	28.0	15.12	1½	1½	9	54	28.0	15.12	9	54	
Portland, Oreg.: Manufacturing and jobbing shops.....	27.8	15.00	1½	2	9	54	27.8	15.00	9	54	
San Francisco, Cal.:											
Manufacturing shops.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48	
Railroad shops.....	30.6	16.50	1½	2	9	54	30.6	16.50	9	54	

¹ Work 53 hours, paid for 53 hours and 53 minutes.

² Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

³ Not organized on May 15, 1913.

⁴ Work 53 hours, paid for 54.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

BOILER MAKERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Atlantic.											
Boston, Mass.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Manufacturing shops.....	32.1	17.33	1 1/2	2	9	54	30.6	16.50	9	54	
Outside.....	53.1	25.50	1 1/2	2	8	48	53.1	25.50	8	48	
Railroad shops.....	30.6	16.50	1 1/2	2	9	54	30.6	16.50	9	54	
Buffalo, N. Y.:											
Manufacturing shops.....	36.0	19.44	(2)	(2)	9	54	36.0	19.44	9	54	
Outside.....	50.0	27.00	1 1/2	1 1/2	9	54	41.7	22.50	9	54	
Railroad shops.....	35.0	18.90	1 1/2	1 1/2	9	54	35.0	18.90	9	45	
New Haven, Conn.: Railroad shops.....	28.5	15.39	1 1/2	1 1/2	9	53	28.5	15.39	9	53	
New York, N. Y.:											
Manufacturing shops.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Marine work.....	41.7	22.50	2	2	9	54	41.7	22.50	9	54	
Philadelphia, Pa.:											
Manufacturing shops.....	33.3	16.33	2	2	9	49	12	33.3	16.33	9	49
Outside.....	50.0	22.00	2	2	8	48	50.0	22.00	8	48	
Railroad shops.....	33.3	20.00	1 1/2	1 1/2	10	60	33.3	20.00	10	60	
Pittsburgh, Pa.:											
Manufacturing shops.....	40.0	21.60	(6)	6	9	54	40.0	21.60	9	54	
Outside.....	50.0	24.00	2	2	8	48	3	50.0	24.00	8	48
Railroad shops, road A.....	36.0	21.60	1 1/2	1 1/2	10	60	36.0	21.60	10	60	
Railroad shops, roads B and C.....	36.0	19.44	1 1/2	1 1/2	9	54	36.0	19.44	9	54	
South Atlantic.											
Atlanta, Ga.:											
Manufacturing shops, A.....	40.0	21.60	1 1/2	1 1/2	9	54	40.0	21.60	9	54	
Manufacturing shops, B.....	35.0	18.90	1	1	9	54	40.0	21.60	9	54	
Railroad shops, roads A and B.....	41.0	22.14	1 1/2	1 1/2	9	54	41.0	22.14	9	54	
Railroad shops, road C.....	39.0	21.06	1 1/2	1 1/2	9	54	39.0	21.06	9	54	
Baltimore, Md.:											
Manufacturing shops.....	30.6	16.50	2	2	9	54	30.6	16.50	9	54	
Outside.....	50.0	24.00	2	2	8	48	50.0	24.00	8	48	
Charleston, S. C.:											
Manufacturing shops.....	36.1	19.50	1 1/2	2	9	54	36.1	19.50	9	54	
Railroad shops, road A.....	41.0	22.14	1 1/2	1 1/2	9	54	41.0	22.14	9	54	
Railroad shops, road B.....	40.5	21.87	1 1/2	1 1/2	9	54	40.5	21.87	9	54	
Jacksonville, Fla.:											
Manufacturing shops.....	40.0	21.60	1 1/2	2	9	54	40.0	21.60	9	54	
Railroad shops.....	43.5	23.49	1 1/2	1 1/2	9	54	43.5	23.49	9	54	
Richmond, Va.:											
Railroad shops, road A.....	41.3	22.28	1 1/2	1 1/2	9	54	41.3	22.28	9	54	
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54	41.0	22.14	9	54	
Railroad shops, road C.....	40.5	21.87	1 1/2	1 1/2	9	54	40.5	21.87	9	54	

¹ Until midnight; double time thereafter.

² On new work, hourly rate multiplied by 1 1/2; on old work, hourly rate multiplied by 2.

³ Work 53 hours, paid for 54.

⁴ For Labor Day, hourly rate multiplied by 3.

⁵ On new work, hourly rate multiplied by 1 1/2; after 4 p. m. on Saturday, by 2. On repair work, hourly rate multiplied by 2; after 4 p. m. on Saturday, by 2 1/2.

⁶ For Labor Day, hourly rate multiplied by 4.

⁷ For Labor Day and for repair work, hourly rate multiplied by 3.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.											
Chicago, Ill.:	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Manufacturing shops.....	40.0	21.60	2	2	9	54	.....	40.0	21.60	9	54
Outside.....	62.5	27.50	2	2	8	44	.....	62.5	27.50	8	44
Cincinnati, Ohio:											
Manufacturing shops.....	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Outside.....	45.0	21.60	2	2	8	48	.....	45.0	21.60	8	48
Railroad shops, road B.....	35.5	19.17	1½	1½	9	54	.....	35.5	19.17	9	54
Railroad shops, road C.....	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Railroad shops, road D.....	34.5	20.70	1½	1½	10	60	.....	34.5	20.70	10	60
Railroad shops, road F.....	32.0	19.20	1½	1½	10	60	.....	32.0	19.20	10	60
Cleveland, Ohio:											
Manufacturing shops.....	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9	54
Outside.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Railroad shops, road A.....	35.5	19.17	1½	1½	9	54	.....	35.5	19.17	9	54
Railroad shops, road B.....	32.5	17.55	1½	1½	9	54	.....	32.5	17.55	9	54
Detroit, Mich.:											
Manufacturing shops.....	40.0	22.00	1½	1½	10	55	.....	40.0	22.00	10	55
Outside.....	62.5	30.00	1½	1½	8	48	.....	62.5	30.00	8	48
Railroad shops.....	34.0	20.40	1½	1½	10	60	.....	34.0	20.40	10	60
Indianapolis, Ind.:											
Manufacturing shops.....	35.0	17.50	1½	2	9	50	.....	35.0	17.50	9	50
Outside.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Railroad shops, road B.....	36.5	19.71	1½	1½	9	54	.....	36.5	19.71	9	54
Railroad shops, road C.....	36.0	19.44	1½	1½	9	54	.....	36.0	19.44	9	54
Kansas City, Mo.:											
Manufacturing and jobbing shops.....	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Outside.....	56.2	27.00	1½	2	8	48	.....	56.2	27.00	8	48
Railroad shops, terminals.....	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road C.....	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road D.....	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road E.....	41.5	22.36	1½	1½	9	53	.....	41.5	22.36	9	53
Railroad shops, road F.....	41.0	22.09	1½	1½	9	53	.....	41.0	22.09	9	53
Railroad shops, road H.....	41.0	22.09	1½	1½	9	53	.....	41.0	22.09	9	53
Milwaukee, Wis.: Railroad shops	41.5	21.17	1½	1½	9	50	.....	41.5	21.17	9	50
Minneapolis, Minn.:											
Railroad shops, road A.....	43.0	21.93	1½	1½	9	50	.....	43.0	21.93	9	50
Railroad shops, road B.....	43.5	22.19	1½	1½	9	50	.....	43.5	22.19	9	50
Railroad shops, road C.....	35.0	17.85	1½	1½	9	50	.....	35.0	17.85	9	50
Omaha, Nebr.:											
Railroad shops, road A.....	43.0	23.22	1½	1½	9	54	.....	43.0	23.22	9	54
Railroad shops, road B.....	41.5	22.36	1½	1½	9	53	.....	41.5	22.36	9	53
Railroad shops, road C.....	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
St. Louis, Mo.:											
Manufacturing shops.....	40.0	19.80	1½	6 1½	9	40½	.....	40.0	19.80	9	40½
Outside.....	45.0	22.28	1½	1½	8	44	.....	45.0	22.28	8	44
Railroad shops, roads A and C.....	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Railroad shops, road B.....	41.5	22.36	1½	1½	9	53	.....	41.5	22.36	9	53

¹ Work 53 hours, paid for 54.

² Work 53 hours, paid for 53 hours and 53 minutes.

³ Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

⁴ 54 hours and \$21.60 per week, September to April, inclusive.

⁵ On new work; on repair work, hourly rate multiplied by 2.

⁶ Work 44 hours, paid for 49½; work 48 hours, paid for 54, September to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.											
St. Paul, Minn.: Railroad shops.	Cts. 44.5	Dolls. 22.70	1½	1½	9	1 50	5	Cts. 43.5	Dolls. 22.19	9	1 50
Springfield, Ill.: Manufacturing and jobbing shops.	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Railroad shops.	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
South Central.											
Birmingham, Ala.:											
Manufacturing shops.	40.0	24.00	1½	1½	10	60	.....	40.0	23.00	10	60
Steel mills and blast-furnace work.	40.0	24.00	1	1	10	60	.....	43.0	24.00	10	60
Railroad shops, road A.	39.0	21.06	1½	1½	9	54	.....	39.0	23.40	10	60
Railroad shops, road B.	41.0	22.14	1½	1½	9	54	.....	40.0	21.60	9	54
Railroad shops, road C.	40.0	24.00	1½	1½	10	60	.....	40.0	24.00	10	60
Railroad shops, road D.	43.5	25.49	1½	1½	9	54	.....	43.5	23.49	9	54
Railroad shops, road E.	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Dallas, Tex.: Manufacturing and jobbing shops.	43.5	23.49	1½	2	9	54	.....	(²)	(²)	(²)	(²)
Little Rock, Ark.:											
Manufacturing shops.	42.5	25.50	1½	1½	10	60	.....	41.0	24.60	10	60
Railroad shops.	42.5	22.90	1½	1½	9	53	.....	42.5	22.90	9	53
Railroad shops, roundhouse.	42.5	22.90	1½	1½	9	53	.....	42.5	22.90	9	53
Railroad shops, roundhouse, nightwork.	42.5	25.34	1½	1½	9½	4 57	.....	42.5	25.34	9½	4 57
Louisville, Ky.:											
Manufacturing shops.	32.0	17.28	1½	2	9	54	.....	32.0	17.28	9	54
Railroad shops, road A.	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road C.	37.5	20.25	1½	1½	9	54	.....	37.5	22.50	10	60
Railroad shops, road D.	33.0	17.82	1	1	9	54	.....	33.0	17.82	9	54
Railroad shops, road G.	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Memphis, Tenn.:											
Manufacturing shops.	41.0	22.14	1½	2	9	54	.....	41.0	22.14	9	54
Railroad shops, road A.	42.5	22.95	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road B.	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road C.	42.5	22.95	1½	1½	9	54	.....	42.5	22.95	9	54
New Orleans, La.:											
Manufacturing shops.	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Outside.	44.4	24.00	1½	2	9	54	.....	38.9	21.00	9	54
Railroad shops, road B.	41.0	22.14	1½	2	9	54	.....	40.0	21.60	9	54
Railroad shops, road C.	43.5	23.40	1½	2	9	53	.....	42.0	22.68	9	54
Western.											
Denver, Colo.:											
Manufacturing and jobbing shops.	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road A.	41.0	19.68	1½	1½	8	48	.....	41.0	19.68	8	48
Railroad shops, road B.	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54

¹ Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

² Not organized on May 15, 1913.

³ Work 53 hours, paid for 53 hours and 53 minutes.

⁴ Work 57 hours, paid for 59 hours and 37 minutes.

⁵ Work 53 hours, paid for 54.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western—Concluded.											
Portland, Oreg.:											
Manufacturing and jobbing shops.....	Cts. 44.4	Dolls. 24.00	1½	2	8	54	.....	Cts. 44.4	Dolls. 24.00	9	54
Outside.....	50.0	24.00	1½	2	9	48	.....	50.0	24.00	8	48
Salt Lake City, Utah:											
Manufacturing and jobbing shops.....	43.0	23.22	1½	1½	9	54	.....	43.0	23.22	9	54
Railroad shops.....	43.0	20.64	1½	1½	8	48	.....	43.0	20.64	8	48
San Francisco, Cal.:											
Manufacturing and jobbing shops.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Tank work on buildings.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Seattle, Wash.:											
Manufacturing shops.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Outside.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Railroad shops, road A.....	34.2	18.46	1½	1½	9	54	.....	34.2	18.46	9	54
Railroad shops, road B.....	45.5	24.57	1½	1½	9	54	.....	45.5	24.57	9	54

BOILER MAKERS' HELPERS.

North Atlantic.											
Boston, Mass.:											
Manufacturing shops.....	23.3	12.60	2½	2	9	54	.....	22.2	12.00	9	54
Outside.....	25.0	12.00	2½	2	8	48	.....	25.0	12.00	8	48
Railroad shops.....	22.2	12.00	2½	2	9	54	.....	22.2	12.00	9	54
New Haven, Conn.: Railroad shops.....	22.5	12.15	1½	1½	9	53	.....	22.5	12.15	9	53
New York, N. Y.:											
Manufacturing shops.....	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
Marine work.....	28.9	15.60	2	2	9	54	.....	28.9	15.60	9	54
Philadelphia, Pa.: Outside.....	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Pittsburgh, Pa.:											
Manufacturing shops.....	25.0	13.50	(6)	6	9	54	.....	25.0	13.50	9	54
Outside.....	40.0	19.20	2	2	8	48	.....	40.0	19.20	8	48
South Atlantic.											
Baltimore, Md.:											
Manufacturing shops.....	22.2	12.00	2	2	9	54	.....	22.2	12.00	9	54
Outside.....	37.5	18.00	2	2	8	48	.....	37.5	18.00	8	48
Charleston, S. C.: Railroad shops.....	23.0	12.42	1½	1½	9	54	.....	23.0	12.42	9	54
Richmond, Va.:											
Railroad shops, roads A and C.....	21.5	11.61	1½	1½	9	54	.....	21.5	11.61	9	54
Railroad shops, road B.....	22.5	12.15	1½	1½	9	54	.....	22.5	12.15	9	54

¹ On new work until 10 p. m.; double time thereafter, and double time on all repair work.

² Until midnight; double time thereafter.

³ Work 53 hours, paid for 54.

⁴ For Labor Day, hourly rate multiplied by 3.

⁵ On new work, hourly rate multiplied by 1½; after 4 p. m. on Saturday, by 2. On repair work, hourly rate multiplied by 2; on Saturday, by 2½.

⁶ For Labor Day, hourly rate multiplied by 4.

⁷ For Labor Day and for repair work, hourly rate multiplied by 3.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.
BOILER MAKERS' HELPERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.											
Chicago, Ill.:											
Manufacturing shops.....	<i>Cts.</i> 32.5	<i>Dolls.</i> 17.55	2	2	9	54	.....	<i>Cts.</i> 32.5	<i>Dolls.</i> 17.55	9	54
Outside.....	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Cincinnati, Ohio:											
Manufacturing shops.....	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
Outside.....	32.5	15.60	2	2	8	48	.....	32.5	15.60	8	48
Railroad shops, road B.....	19.0	10.26	1½	1½	9	54	.....	19.0	10.26	9	54
Railroad shops, road C.....	22.0	11.88	1½	1½	9	54	.....	22.0	11.88	9	54
Railroad shops, roads D and F.....	20.0	12.00	1½	1½	10	60	.....	20.0	12.00	10	60
Cleveland, Ohio:											
Manufacturing shops.....	20.0	10.80	1½	2	9	54	5	20.0	10.80	9	54
Outside.....	40.0	19.20	1½	2	8	48	5	40.0	19.20	8	48
Detroit, Mich.:											
Manufacturing shops.....	27.5	15.13	1½	1½	10	55	12	27.5	15.13	10	55
Outside.....	50.0	24.00	1½	1½	8	48	.....	(¹)	(¹)	(¹)	(¹)
Indianapolis, Ind.: Railroad shops.....	20.0	10.80	1½	1½	9	54	.....	20.0	10.80	9	54
Kansas City, Mo.:											
Manufacturing and jobbing shops.....	20.0	10.78	2 1½	2 1½	9	53	.....	20.0	10.80	9	53
Outside.....	50.0	24.00	1½	2	8	48	.....	(¹)	(⁴)	(¹)	(⁴)
Railroad shops, terminals, and roads C and D.....	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
Railroad shops, road E.....	25.5	13.74	1½	1½	9	53	.....	25.5	13.74	9	53
Railroad shops, roads F and H.....	25.0	13.47	1½	1½	9	53	.....	25.0	13.47	9	53
Milwaukee, Wis.: Railroad shops.....	23.0	11.73	1½	1½	9	50	5	23.0	11.73	9	50
Minneapolis, Minn.: Railroad shops.....	24.5	12.50	1½	1½	9	50	5	24.5	12.50	9	50
Omaha, Nebr.: Railroad shops.....	24.0	12.96	1½	1½	9	54	.....	24.0	12.96	9	54
St. Louis, Mo.:											
Manufacturing shops.....	25.0	12.38	1½	1½	9	49½	4	24.0	11.88	9	49½
Outside.....	28.1	13.92	1½	1½	8	44	4	28.1	13.92	8	44
Railroad shops, roads A and C.....	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
Railroad shops, road B.....	25.5	13.74	1½	1½	9	53	.....	25.0	13.47	9	53
St. Paul, Minn.: Railroad shops.....	23.5	11.99	1½	1½	9	50	5	23.0	11.73	9	50
South Central.											
Birmingham, Ala.: Railroad shops.....	25.0	13.50	1½	1½	9	54	.....	(¹)	(¹)	(¹)	(¹)
Dallas, Tex.: Manufacturing and jobbing shops.....	25.0	13.50	1½	1½	9	54	.....	(¹)	(¹)	(¹)	(¹)
Little Rock, Ark.: Manufacturing and jobbing shops.....	23.5	12.66	1½	1½	9	53	.....	23.5	12.66	9	53

1 No scale in 1913.
 2 For new work; for old work, hourly rate multiplied by 2.
 3 Work 53 hours, paid for 54.
 4 Not organized on May 15, 1913.
 5 Work 53 hours, paid for 53 hours and 53 minutes.
 6 Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
 7 54 hours and \$13.50 per week, September to April, inclusive.
 8 On new work; on repair work, hourly rate multiplied by 2.
 9 54 hours and \$12.96 per week, September to April, inclusive.
 10 Work 44 hours, paid for 49½; work 48 hours, paid for 54, September to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central—Concluded.											
Louisville, Ky.:											
Manufacturing shops.....	Cts. 24.0	Dolls. 12.96	1½	2	9	54	.....	Cts. 21.5	Dolls. 11.61	9	54
Railroad shops, roads A and G.....	21.5	11.61	1½	2	9	54	.....	21.5	11.61	9	54
Railroad shops, road D.....	19.5	10.53	1	1	9	54	.....	19.5	10.53	9	54
New Orleans, La.:											
Outside.....	33.3	18.00	1½	2	9	54	.....	30.6	16.50	9	54
Outside, rivet heaters.....	38.9	21.00	1½	2	9	54	.....	33.3	18.00	9	54
Railroad shops, road B.....	21.7	11.70	1½	2	9	54	.....	19.5	10.53	9	54
Railroad shops, road C.....	26.5	14.31	1½	2	9	53	.....	25.0	13.50	9	54
Western.											
Denver, Colo.:											
Railroad shops, road A.....	28.0	13.44	1½	1½	8	48	.....	28.0	13.44	8	48
Railroad shops, road B.....	28.0	15.12	1½	1½	9	54	.....	28.0	15.12	9	54
Portland, Ore.:											
Manufacturing and jobbing shops.....	27.8	15.00	1½	2	9	54	.....	27.8	15.00	9	54
Outside.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
San Francisco, Cal.:											
Manufacturing and jobbing shops.....	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
Seattle, Wash.:											
Manufacturing shops.....	31.3	15.00	2 1½	2	8	48	.....	31.3	15.00	8	48
Outside.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48

CORE MAKERS.

North Atlantic.											
Boston, Mass.....	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Buffalo, N. Y.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Fall River, Mass.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Newark, N. J.....	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
New York, N. Y.....	41.7	22.50	1½	2	9	54	.....	38.9	21.00	9	54
Philadelphia, Pa.....	38.9	21.00	1½	2	9	54	.....	34.4	18.60	9	54
Pittsburgh, Pa.....	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54
Providence, R. I.....	30.6	16.50	1	1	9	54	.....	30.6	16.50	9	54
Scranton, Pa.:											
Manufacturing shops (machinery).....	36.1	19.50	1½	2	9	54	.....	33.3	18.00	9	54
Manufacturing shops (hot-water and steam heating).....	27.5	16.50	1½	2	10	60	.....	25.0	15.00	10	60
South Atlantic.											
Atlanta, Ga.....	30.0	18.00	1½	2	10	60	.....	30.0	18.00	10	60
Baltimore, Md.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Richmond, Va.....	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54

¹ Work 53 hours, paid for 54.

² On new work until 10 p. m.; double time thereafter, and double time on all repair work.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

 METAL TRADES—Continued.
 CORE MAKERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.										
Chicago, Ill.....	44.4	24.00	1½	2	9	54	44.4	24.00	9	54
Cincinnati, Ohio.....	38.9	21.00	1½	2	9	54	36.1	19.50	9	54
Cleveland, Ohio.....	38.9	21.00	1½	2	9	54	38.9	21.00	9	54
Detroit, Mich.....	38.9	21.00	1½	2	9	54	38.9	21.00	9	54
Indianapolis, Ind.....	32.2	17.40	1½	2	9	54	32.2	17.40	9	54
Kansas City, Mo.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54
Minneapolis, Minn.....	36.1	19.50	1½	2	9	54	32.2	17.40	9	54
Omaha, Nebr.....	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
St. Louis, Mo.....	38.9	21.00	1½	2	19	1 54	38.9	21.00	19	1 54
St. Paul, Minn.....	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
South Central.										
Birmingham, Ala.....	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
Dallas, Tex.....	38.9	21.00	1½	2	9	54	36.1	19.50	9	54
Little Rock, Ark.....	35.0	18.90	1½	2	9	54	35.0	18.90	9	54
Memphis, Tenn.....	40.0	21.60	1½	2	9	54	38.9	21.00	9	54
New Orleans, La.....	36.1	19.50	2	2	9	54	36.1	19.50	9	54
Western.										
Denver, Colo.....	41.7	22.50	1½	2	9	54	41.7	22.50	9	54
Los Angeles, Cal.....	37.5	20.25	1½	2	9	54	37.5	20.25	9	54
Salt Lake City, Utah.....	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
San Francisco, Cal.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Los Angeles, Cal.....	44.4	24.00	1½	2	9	54	44.4	24.00	9	54

MACHINISTS.

North Atlantic.											
Boston, Mass.:											
All-round men, shops A.....	42.0	21.00	2 1½	2 1½	9	50	12	42.0	21.00	9	50
All-round men, shops B.....	38.9	21.00	2 1½	2 1½	9	54	.....	38.9	21.00	9	54
All-round men, shops C.....	43.8	21.00	2 1½	2 1½	8	48	.....	43.8	21.00	8	48
Tool and die makers, shops A.....	48.0	24.00	2 1½	2 1½	9	50	12	48.0	24.00	9	50
Tool and die makers, shops B.....	44.4	24.00	2 1½	2 1½	9	54	.....	44.4	24.00	9	54
Specialists, shops A.....	36.0	18.00	2 1½	2 1½	9	50	12	36.0	18.00	9	50
Railroad shops.....	28.5	15.39	1½	1½	9	53	.....	28.5	15.39	9	53
Buffalo, N. Y.:											
Manufacturing shops.....	37.5	20.25	1½	2	9	54	.....	37.5	20.25	9	54
Tool and die makers.....	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Outside.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Newark, N. J.:											
Manufacturing shops.....	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Tool and die makers.....	42.0	22.68	1½	2	9	54	.....	42.0	22.68	9	54

1 Hours vary, but total 54 per week.

2 Until midnight; double time thereafter.

3 Work 53 hours, paid for 54.

4 Until 10 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Atlantic—Concluded.											
New Haven, Conn.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
All-round men, large shops.	35.0	21.00	1	1	10	1 59	35.0	21.00	10	1 59	
All-round men, small shops.	33.3	18.00	1	1	9	54	33.3	18.00	9	54	
Tool and die makers.	44.4	24.00	1	1	9	54	44.4	24.00	9	54	
Railroad shops.	28.5	15.39	1½	1½	9	2 53	28.5	15.39	9	2 53	
New York, N. Y.:											
Manufacturing shops, A.	40.6	19.50	1½	2	8	48	40.6	19.50	8	48	
Manufacturing shops, B.	40.0	19.68	1½	2	8½	49½	40.0	19.68	8½	49½	
Manufacturing shops, C.	38.2	19.50	1½	2	8½	51	38.2	19.50	8½	51	
Jobbing shops.	43.8	21.00	2	2	8	48	43.8	21.00	8	48	
Printing-press factories.	41.0	19.68	1½	2	8	48	40.0	19.68	8½	49½	
Outside.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Philadelphia, Pa.:											
Manufacturing shops.	33.3	18.00	1½	2	9	54	33.3	18.00	9	54	
Tool and die makers.	37.5	20.25	1½	2	9	54	37.5	20.25	9	54	
Railroad shops.	35.0	19.25	1½	2	10	55	12	35.0	19.25	10	55
Pittsburgh, Pa.:											
Manufacturing shops.	35.0	18.90	1½	2	9	54	35.0	18.90	9	54	
Railroad shops.	34.0	18.36	1½	1½	9	54	34.0	18.36	9	54	
Providence, R. I.:											
Manufacturing shops.	27.5	15.13	1½	2	10	55	12	27.5	15.13	10	55
Tool and die makers.	35.0	19.25	1½	2	10	55	12	35.0	19.25	10	55
Specialists.	22.0	12.10	1½	2	10	55	12	22.0	12.10	10	55
Railroad shops.	29.0	15.66	1½	2	9	54	29.0	15.66	9	54	
Scranton, Pa.	27.5	16.50	1½	1½	10	60	25.0	15.00	10	60	
South Atlantic.											
Atlanta, Ga.:											
Manufacturing shops, A.	35.0	21.00	1½	2	10	60	35.0	21.00	10	60	
Manufacturing shops, B.	35.0	18.90	1½	2	9	54	35.0	18.90	9	54	
Railroad shops, road A.	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	
Railroad shops, roads B and F.	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54	
Railroad shops, road E.	41.0	22.14	1½	1½	9	54	40.0	21.60	9	54	
Baltimore, Md.:											
Manufacturing shops.	37.5	18.00	3 1½	2	8	48	33.3	18.00	9	54	
Outside.	37.5	18.00	3 1½	2	8	48	37.5	18.00	8	48	
Railroad shops.	34.0	18.36	1½	1½	9	54	28.6	17.16	10	60	
Charleston, S. C.:											
Railroad shops, road A.	42.0	20.16	1½	1½	8	48	42.0	20.16	8	48	
Railroad shops, road B.	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	
Jacksonville, Fla.:											
Manufacturing shops.	36.5	19.71	1½	2	9	54	36.5	19.71	9	54	
Railroad shops.	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54	
Railroad shops, specialists.	32.5	17.55	1½	1½	9	54	32.5	17.55	9	54	
Richmond, Va.:											
Manufacturing shops.	35.5	19.53	1½	2	10	55	12	35.5	19.53	10	55
Locomotive shops, all-round men.	35.0	19.25	1	1	10	55	12	35.0	19.25	10	55
Locomotive shops, tool and die makers.	40.0	22.00	1	1	10	55	12	40.0	22.00	10	55

1 Work 59 hours, paid for 60.

2 Work 53 hours, paid for 54.

3 Until midnight; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
South Atlantic—Concluded.											
Richmond, Va.—Concluded.											
Locomotive shops, specialists.....	Cts. 25.0	Dolls. 13.75	1	1	10	55	12	Cts. 25.0	Dolls. 13.75	10	55
Railroad shops, road A.....	38.6	20.82	1½	1½	9	54	.....	38.6	20.82	9	54
Railroad shops, road B.....	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road C.....	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54
Washington, D. C.....	40.6	19.50	1½	2	8	48	.....	40.6	19.50	8	48
North Central.											
Chicago, Ill.:											
All-round men, shops A.....	41.7	22.50	1½	2	9	54	.....	39.0	21.06	9	54
All-round men, shops C.....	43.5	20.88	1½	2	8½	48	.....	(?)	(?)	(?)	(?)
Tool and die makers, shops A.....	54.5	26.16	1½	2	8	48	.....	54.5	26.16	8	48
Tool and die makers, shops B.....	47.2	25.50	1½	2	9	54	.....	45.0	24.30	9	54
Specialists.....	39.0	21.06	1½	2	9	54	.....	39.0	21.06	9	54
Outside.....	68.8	30.25	2	2	8	44	.....	(?)	(?)	(?)	(?)
Railroad shops and terminals.....	41.0	20.30	1½	1½	9	49½	12	39.5	19.55	9	49½
Cincinnati, Ohio:											
Manufacturing shops, all-round men.....	32.5	17.06	1½	2	9½	52½	12	30.0	16.50	10	55
Manufacturing shops, tool and die makers.....	35.0	18.38	1½	2	9½	52½	12	35.0	19.25	10	55
Manufacturing shops, specialists.....	25.0	13.13	1½	2	9½	52½	12	25.0	13.75	10	55
Railroad shops, road A.....	38.6	20.82	1½	1½	9	54	.....	38.6	20.82	9	54
Railroad shops, road B.....	36.0	19.44	1½	1½	9	54	.....	36.0	19.44	9	54
Railroad shops, road C.....	41.0	22.14	1½	1½	9	54	.....	39.0	21.06	9	54
Railroad shops, road D.....	37.0	19.98	1½	1½	9	54	.....	36.0	21.60	10	60
Railroad shops, road E.....	34.5	18.63	1½	1½	9	54	.....	34.5	18.63	9	54
Railroad shops, road F.....	32.0	19.20	1½	1½	10	60	.....	32.0	19.20	10	60
Cleveland, Ohio:											
Manufacturing shops.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Tool and die makers.....	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Specialists.....	30.6	16.50	1½	2	9	54	.....	30.6	16.50	9	54
Railroad shops.....	34.0	18.36	1½	2	9	54	.....	33.0	17.82	9	54
Detroit, Mich.:											
Manufacturing shops.....	39.0	19.50	1½	2	9	50	12	39.0	19.50	9	50
Do.....	35.0	19.25	1½	2	10	55	12	35.0	19.25	10	55
Tool and die makers.....	40.0	22.00	1½	2	10	55	12	40.0	22.00	10	55
Do.....	40.0	20.00	1½	2	9	50	12	40.0	20.00	9	50
Die sinkers.....	50.0	27.50	1½	2	10	55	12	50.0	27.50	10	55
Jobbing shops.....	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9	54
Outside.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Railroad shops, road A.....	31.0	18.60	1½	1½	10	60	.....	31.0	18.60	10	60
Railroad shops, road B.....	35.5	19.17	1½	1½	9	54	.....	35.5	19.17	9	54
Indianapolis, Ind.:											
Railroad shops, road A.....	34.5	18.63	1½	2	9	54	.....	34.5	18.63	9	54
Railroad shops, roads B and C.....	36.0	19.44	1½	2	9	54	.....	36.0	19.44	9	54

1 Until 10 p. m.; double time thereafter.

2 Not organized on May 15, 1913.

3 Work 70 hours and earn \$21.70 every alternate week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Central—Concluded.											
Kansas City, Mo.:											
Manufacturing and jobbing shops.....	Cts. 40.0	Dolls. 21.60	1½	1½	9	54	Cts. 37.0	Dolls. 19.98	9	54	
Tool and die makers.....	42.5	22.95	1½	1½	9	54	42.5	22.95	9	54	
Railroad shops.....	41.5	22.41	1½	1½	9	54	41.5	22.41	9	54	
Milwaukee, Wis.:											
Manufacturing shops.....	33.0	18.15	1½	2	10	55	12	33.0	18.15	10	55
Tool and die makers.....	40.0	22.00	1½	2	10	55	12	40.0	22.00	10	55
Specialists.....	27.5	15.13	1½	2	10	55	12	27.5	15.13	10	55
Railroad shops.....	41.0	20.91	1½	1½	9	50	5	41.0	20.91	9	50
Minneapolis, Minn.:											
Manufacturing shops.....	33.5	19.77	1½	2	10	59	33.5	19.77	10	59	
Railroad shops, road A.....	42.0	21.42	1½	1½	9	50	5	42.0	21.42	9	50
Railroad shops, roads B and C.....	43.0	21.93	1½	1½	9	50	5	42.0	21.42	9	50
Omaha, Nebr.:											
Manufacturing and jobbing shops.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	
Automobile shops.....	42.0	22.68	2 1/4	1½	9	54	40.0	21.60	9	54	
Automobile repair shops.....	44.4	24.00	1½	1½	9	54	44.4	24.00	9	54	
Railroad shops, road A.....	43.0	23.22	1½	1½	9	54	41.0	22.14	9	54	
Railroad shops, road B.....	41.5	22.36	1½	1½	9	53	41.5	22.36	9	53	
St. Louis, Mo.:											
Manufacturing shops.....	37.0	19.98	1½	1	4 ⁹	54	33.0	17.82	4 ⁹	54	
Tool and die makers.....	45.0	24.30	1½	2	4 ⁹	54	42.0	22.68	4 ⁹	54	
Specialists.....	27.5	14.85	1½	2	4 ⁹	54	27.5	14.85	4 ⁹	54	
Outside.....	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Breweries.....	52.5	25.20	1½	2	8	48	52.5	25.20	8	48	
Printing machinery repair shops.....	50.0	24.00	2 1/4	2	8	48	50.0	24.00	8	48	
Railroad shops, roads A and F.....	41.5	22.41	1½	1½	9	54	41.5	22.41	9	54	
Railroad shops, roads B and K.....	41.5	22.36	1½	1½	9	53	41.5	22.36	9	53	
Railroad shops, roads B and K (nightwork).....	41.5	24.74	1½	1½	9 3/4	57	41.5	24.74	9 3/4	57	
Railroad shops, road C.....	42.5	22.95	1½	1½	9	54	42.5	22.95	9	54	
Railroad shops, road C.....	42.0	22.68	1½	1½	9	54	42.0	22.68	9	54	
Railroad shops, road G.....	41.0	22.14	1½	1½	9	54	41.0	22.14	9	54	
Railroad shops, road H.....	39.0	21.06	1½	1½	9	54	39.0	21.06	9	54	
St. Paul, Minn.:											
All-round men, shops A.....	33.5	19.77	1½	2	10	59	33.5	19.77	10	59	
All-round men, shops B.....	35.0	18.90	1½	2	9	54	33.5	18.09	9	54	
Railroad shops.....	43.0	21.93	1½	1½	9	50	42.0	21.42	9	50	
Springfield, Ill.:											
Manufacturing and jobbing shops.....	40.0	21.60	1½	1½	9	54	40.0	21.60	9	54	
Railroad shops.....	38.0	20.52	1½	1½	9	54	38.0	20.52	9	54	

¹ Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

² Until midnight; double time thereafter.

³ Work 53 hours, paid for 53 hours and 53 minutes.

⁴ Hours vary, but total 54 per week.

⁵ Work 57 hours, paid for 59 hours and 37 minutes.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central.										
Birmingham, Ala.:										
Manufacturing shops, A.....	Cts. 35.0	Dolls. 21.00	1 1/2	1 1/2	10	60	Cts. 35.0	Dolls. 21.00	10	60
Manufacturing shops, B.....	40.0	21.60	1 1/2	2 1/2	9	54	(3)	(3)	(3)	(3)
Railroad shops, road A.....	37.5	22.50	1 1/2	1 1/2	10	60	37.5	22.50	10	60
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54	39.0	21.06	9	54
Railroad shops, road C.....	41.0	22.14	1 1/2	1 1/2	9	54	41.0	22.14	9	54
Dallas, Tex.:	40.0	21.60	1 1/2	2	9	54	40.0	21.60	9	54
Little Rock, Ark.:										
Manufacturing shops.....	42.5	22.95	1 1/2	2	9	54	42.5	22.95	9	54
Railroad shops.....	42.5	22.90	1 1/2	1 1/2	9	53	42.5	22.90	9	53
Railroad shops, round-house.....	42.5	22.90	1 1/2	1 1/2	9	53	42.5	22.90	9	53
Railroad shops, round-house, nightwork.....	42.5	25.34	1 1/2	1 1/2	9 3/4	57	42.5	25.34	9 3/4	57
Louisville, Ky.:										
Manufacturing shops.....	33.3	18.00	6 1/2	2	9	54	33.3	18.00	9	54
Railroad shops, road F.....	38.0	20.52	1 1/2	1 1/2	9	54	38.0	20.52	9	54
Railroad shops, road G.....	39.0	21.06	1 1/2	1 1/2	9	54	39.0	21.06	9	54
Memphis, Tenn.:										
Manufacturing shops.....	42.0	22.68	1 1/2	2	9	54	40.0	21.60	9	54
Railroad shops, road A.....	42.5	22.95	1 1/2	1 1/2	9	54	42.5	22.95	9	54
Railroad shops, road D.....	42.5	22.90	1 1/2	1 1/2	9	53	42.5	22.90	9	53
Railroad shops, road E.....	41.0	22.14	1 1/2	1 1/2	9	54	41.0	22.14	9	54
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54	41.0	22.14	9	54
New Orleans, La.:										
Manufacturing shops.....	38.9	21.00	1 1/2	1 1/2	9	54	38.9	21.00	9	54
Outside.....	44.4	24.00	1 1/2	1 1/2	9	54	44.4	24.00	9	54
Railroad shops, road A.....	41.0	22.14	1 1/2	1 1/2	9	54	40.0	21.60	9	54
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54	39.0	21.06	9	54
Railroad shops, road C.....	43.5	23.49	1 1/2	1 1/2	9	53	42.0	22.68	9	54
Western.										
Denver, Colo.:										
Manufacturing and jobbing shops.....	40.0	21.60	6 1/2	2	9	54	40.0	21.60	9	54
Railroad shops, road A.....	41.0	19.68	1 1/2	1 1/2	8	48	41.0	19.68	8	48
Railroad shops, road B.....	41.0	22.14	1 1/2	1 1/2	9	54	41.0	22.14	9	54
Railroad shops, road C.....	40.0	21.60	1 1/2	1 1/2	9	54	40.0	21.60	9	54
Railroad shops, road D.....	40.0	19.20	1 1/2	1 1/2	8	48	40.0	21.60	9	54
Railroad shops, road E.....	41.5	22.41	1 1/2	1 1/2	9	54	41.0	22.14	9	54
Los Angeles, Cal.:										
Breweries.....	56.3	27.00	1 1/2	2	8	48	56.3	27.00	8	48
Railroad shops.....	41.0	22.14	1 1/2	2	9	54	40.0	21.60	9	54
Portland, Oreg.:	45.0	21.60	1 1/2	2	8	48	45.0	21.60	8	48

1 Until midnight; double time thereafter.
 2 For Sunday; for holidays, hourly rate multiplied by 2.
 3 Not organized on May 15, 1913.
 4 Work 53 hours, paid for 53 hours and 53 minutes.
 5 Work 57 hours, paid for 59 hours and 37 minutes.
 6 Until 10 p. m.; double time thereafter.
 7 Work 53 hours, paid for 54.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

MACHINISTS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western—Concluded.										
Salt Lake City, Utah:										
Manufacturing and jobbing shops.....	44.0	21.12	1½	1½	8	48	44.0	21.12	8	48
Smelter furnaces.....	44.0	27.72	1	1	9	63	44.0	27.72	9	63
Railroad shops.....	43.0	20.64	1½	1½	8	48	43.0	20.64	8	48
Railroad shops, specialists..	26.0	12.48	1½	1½	8	48	26.0	12.48	8	48
San Francisco, Cal.:										
All-round men and tool and die makers.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Specialists.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Seattle, Wash.:										
Manufacturing shops.....	45.0	21.60	2½	2	8	48	45.0	21.60	8	48
Railroad shops.....	45.0	24.30	3½	1½	9	54	44.0	23.76	9	54

MACHINISTS' HELPERS.

North Atlantic.										
Boston, Mass.: Railroad shops..	24.5	13.23	1½	1½	9	53	24.5	13.23	9	53
New Haven, Conn.: Railroad shops.....	23.0	12.42	1½	1½	9	53	23.0	12.42	9	53
North Central.										
Cincinnati, Ohio:										
Railroad shops, road A.....	20.0	10.80	1½	1½	9	54	20.0	10.80	9	54
Railroad shops, road C.....	21.0	11.34	1½	1½	9	54	21.0	11.34	9	54
Kansas City, Mo.: Railroad shops.....										
.....	20.0	10.80	1½	1½	9	54	20.0	10.80	9	54
Omaha, Nebr.: Railroad shops..	20.0	10.78	1½	1½	9	53	20.0	10.78	9	53
St. Louis, Mo.:										
Railroad shops, road A.....	18.5	9.99	1½	1½	9	54	18.5	9.99	9	54
Railroad shops, road B.....	21.0	11.32	1½	1½	9	53	21.0	11.32	9	53
Railroad shops, roads B and K.....	20.0	10.78	1½	1½	9	53	20.0	10.78	9	53
Railroad shops, roads B and K, nightwork.....	20.0	12.06	1½	1½	9½	57	20.0	12.06	9½	57
Railroad shops, roads C and G.....	20.0	10.80	1½	1½	9	54	20.0	10.80	9	54
Railroad shops, road F.....	20.5	11.07	1½	1½	9	54	20.5	11.07	9	54
Springfield, Ill.: Railroad shops.	21.5	11.61	1½	1½	9	54	21.5	11.61	9	54
South Central.										
Little Rock, Ark.:										
Manufacturing shops.....	22.2	12.00	1½	2	9	54	22.2	12.00	9	54
Railroad shops.....	20.0	10.78	1½	1½	9	53	20.0	10.78	9	53
Railroad shops, roundhouse.	20.0	10.78	1½	1½	9	53	20.0	10.78	9	53
Railroad shops, roundhouse, nightwork.....	30.0	17.89	1½	1½	9½	57	30.0	17.89	9½	57

¹ For first 4 hours; double time thereafter.

² Until 10 p. m.; double time thereafter.

³ Until midnight; double time thereafter.

⁴ Work 53 hours, paid for 54.

⁵ Work 53 hours, paid for 53 hours and 53 minutes.

⁶ Work 57 hours, paid for 59 hours and 37 minutes.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

MACHINISTS' HELPERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.											
Denver, Colo.:											
Manufacturing and jobbing shops.....	Cts. 24.0	Dolls. 12.96	1 1/2	2	9	54	.....	Cts. 24.0	Dolls. 12.96	9 54
Railroad shops, road A.....	24.0	11.52	1 1/2	1 1/2	8	48	.....	24.0	11.52	8 48
Railroad shops, roads B and C.....	24.0	12.96	1 1/2	1 1/2	9	54	.....	24.0	12.96	9 54
Railroad shops, road D.....	24.0	11.52	1 1/2	1 1/2	8	48	.....	24.0	12.96	9 54
Railroad shops, road E.....	24.0	12.96	1 1/2	1 1/2	9	54	.....	24.0	12.96	9 54
Los Angeles, Cal.: Railroad shops.....	25.0	13.50	1 1/2	2	9	54	.....	25.0	13.50	9 54

METAL POLISHERS AND BUFFERS.

North Atlantic.										
Boston, Mass.....	39.0	19.50	1 1/2	1 1/2	9	50	12	39.0	19.50	9 50
Newark, N. J.....	33.3	18.33	1 1/2	2	10	55	12	33.3	18.33	10 55
New Haven, Conn.....	35.0	21.00	1	1	10	60	.....	35.0	21.00	10 60
Do.....	33.3	18.00	1	1	9	54	.....	30.0	18.00	10 60
Philadelphia, Pa.....	30.0	16.50	1 1/2	2	10	55	12	27.5	15.13	10 55
Pittsburgh, Pa.....	35.0	18.90	1 1/2	2	9 1/2	54	.....	35.0	18.90	9 1/2 54
Do.....	35.0	18.20	1 1/2	2	9	52	.....	35.0	18.20	9 52
South Atlantic.										
Baltimore, Md.....	29.2	15.78	1 1/2	2	9	54	.....	29.2	15.78	9 54
North Central.										
Chicago, Ill.....	40.0	19.80	1 1/2	2	9	49 1/2	12	40.0	19.80	9 49 1/2
Cincinnati, Ohio.....	36.1	19.50	1 1/2	2	9	54	.....	36.1	19.50	9 54
Cleveland, Ohio.....	36.1	19.50	1 1/2	2	9	54	.....	36.1	19.50	9 54
Detroit, Mich.:										
Shops A.....	37.5	22.50	1 1/2	2	10	60	.....	37.5	22.50	10 60
Shops B.....	37.5	20.25	1 1/2	2	9	54	.....	37.5	20.25	9 54
Shops C.....	37.5	20.25	1 1/2	2	9	54	4	37.5	20.25	9 54
Shops D.....	37.5	18.75	1 1/2	2	9	50	12	37.5	18.75	9 50
Indianapolis, Ind.....	35.0	17.50	1 1/2	2	9	50	12	35.0	17.50	9 50
St. Louis, Mo.:										
Manufacturing shops.....	36.0	19.44	1 1/2	2	9	54	.....	36.0	19.44	9 54
Stove works.....	45.0	24.30	1 1/2	2	9	54	.....	45.0	24.30	9 54
Western.										
Los Angeles, Cal.....	43.8	21.00	1 1/2	2	8	48	.....	43.8	21.00	8 48
San Francisco, Cal.....	38.9	21.00	1 1/2	2	9	54	.....	38.9	21.00	9 54
Seattle, Wash.....	38.9	21.00	1 1/2	2	9	54	.....	38.9	21.00	9 54

¹ Until 10 p. m.; double time thereafter.
² 50 hours and \$18.75 per week, November to February, inclusive.
³ Hours vary, but total 54 per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

MOLDERS: Iron.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Boston, Mass.: Iron and brass	38.9	21.00	1½	2	9	54	38.9	21.00	9	54
Buffalo, N. Y.: Iron and brass	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
Fall River, Mass.: Iron and brass	33.3	18.00	1½	2	9	54	33.3	18.00	9	54
Newark, N. J.:										
Iron	38.9	21.00	1½	2	9	54	38.9	21.00	9	54
Brass	39.0	19.50	1½	2	9	50	39.0	19.50	9	50
New York, N. Y.	41.7	22.50	1½	2	9	54	38.9	21.00	9	54
Philadelphia, Pa.	38.9	21.00	1½	2	9	54	36.1	19.50	9	54
Pittsburgh, Pa.: Iron and brass	44.4	24.00	1½	2	9	54	44.4	24.00	9	54
Providence, R. I.	30.6	16.50	1	1	9	54	30.6	16.50	9	54
Scranton, Pa.: Iron and brass—										
Machinery	27.5	16.50	1½	2	10	60	25.0	15.00	10	60
Hot-water and steam heating	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
South Atlantic.										
Atlanta, Ga.	35.0	21.00	1½	2	10	60	35.0	21.00	10	60
Baltimore, Md.	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
Richmond, Va.:										
Manufacturing shops	33.3	18.00	1½	2	9	54	33.3	18.00	9	54
Locomotive shops	37.2	18.61	1½	2	9	50	37.2	18.61	9	50
Railroad shops	44.4	24.00	1½	1½	9	54	44.4	24.00	9	54
North Central.										
Chicago, Ill.: Iron and brass	44.4	24.00	1½	2	9	54	44.4	24.00	9	54
Cincinnati, Ohio	38.9	21.00	1½	2	9	54	36.1	19.50	9	54
Cleveland, Ohio: Iron and brass	38.9	21.00	1½	2	9	54	38.9	21.00	9	54
Detroit, Mich.: Iron and brass	38.9	21.00	1½	2	9	54	38.9	21.00	9	54
Indianapolis, Ind.:										
Bench	35.6	19.20	1½	2	9	54	35.6	19.20	9	54
Floor	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
Machine	31.1	16.80	1½	2	9	54	31.1	16.80	9	54
Kansas City, Mo.	40.0	21.60	1½	2	9	54	40.0	21.60	9	54
Minneapolis, Minn.: Iron and brass	38.9	21.00	1½	2	9	54	36.7	19.80	9	54
Omaha, Nebr.: Iron and brass	40.0	21.60	1½	2	9	54	36.7	19.80	9	54
St. Louis, Mo.	38.9	21.00	1½	2	9	54	38.9	21.00	9	54
St. Paul, Minn.	38.9	21.00	1½	2	9	54	38.9	21.00	9	54
South Central.										
Birmingham, Ala.	36.1	19.50	1½	2	9	54	36.1	19.50	9	54
Dallas, Tex.	38.9	21.00	1½	2	9	54	36.1	19.50	9	54
Little Rock, Ark.: Iron and brass	38.9	21.00	1½	2	9	54	38.9	21.00	9	54
Memphis, Tenn.	40.0	21.60	1½	2	9	54	38.9	21.00	9	54
New Orleans, La.	36.1	19.50	2	2	9	54	36.1	19.50	9	54

1 Hours vary, but total 54 per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

MOLDERS: Iron—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Denver, Colo.: Iron and brass..	44.4	24.00	1½	2	9	54	44.4	24.00	9	54
Los Angeles, Cal.: Iron and brass.....	37.5	20.25	1½	2	9	54	37.5	20.25	9	54
Portland, Oreg.: Iron and brass.	41.7	22.50	1½	2	9	54	41.7	22.50	9	54
Salt Lake City, Utah: Iron and brass—										
Manufacturing and jobbing shops.....	41.7	22.50	1½	2	9	54	41.7	22.50	9	54
Railroad shops.....	40.0	21.60	1½	2	9	54	40.0	21.60	9	54
San Francisco, Cal.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Seattle, Wash.: Iron and brass.	44.4	24.00	1½	2	9	54	44.4	24.00	9	54

PATTERN MAKERS: Wood.

North Atlantic.										
Boston, Mass.....	45.0	24.30	1½	1½	9	54	45.0	24.30	9	54
Buffalo, N. Y.:										
Manufacturing shops.....	42.5	22.95	1½	2	9	54	40.0	22.00	10	55
Jobbing shops.....	47.5	23.51	1½	2	9	49½	47.5	25.65	9	54
Newark, N. J.:										
Manufacturing shops.....	44.4	22.00	1½	2	9	49½	44.4	22.00	9	49½
Jobbing shops.....	53.1	23.38	2	2	8	44	53.1	23.38	8	44
New Haven, Conn.:										
Manufacturing shops.....	37.0	22.20	1½	2	10	² 59	37.0	22.20	10	² 59
Jobbing shops.....	37.0	19.98	1½	2	9	³ 53	37.0	19.98	9	³ 53
New York, N. Y.:										
Manufacturing shops.....	47.2	23.61	⁴ 1½	2	9	50	45.3	24.01	9	53
Jobbing shops.....	54.0	23.76	⁴ 1½	2	8	44	53.1	23.38	8	44
Architectural shops.....	53.1	24.97	⁴ 1½	2	8	47	53.3	25.56	8	48
Architectural shops, plaster.	51.0	23.97	⁴ 1½	2	8	47	51.0	24.48	8	48
Manufacturing shops, metal.	50.0	22.00	⁴ 1½	2	8	44	50.0	22.00	8	44
Philadelphia, Pa.:										
Manufacturing shops.....	37.5	18.75	1½	2	9	50	37.5	18.75	9	50
Jobbing shops.....	42.0	21.00	1½	2	9	50	42.0	21.00	9	50
Pittsburgh, Pa.:										
Manufacturing shops.....	45.0	24.30	1½	2	9	54	45.0	24.30	9	54
Jobbing shops.....	50.0	27.00	1½	2	9	54	50.0	27.00	9	54
Providence, R. I.....	40.0	22.00	1½	2	10	55	40.0	22.00	10	55
South Atlantic.										
Atlanta, Ga.....	37.5	22.50	1½	2	10	60	37.5	22.50	10	60
Baltimore, Md.....	38.9	19.44	1½	2	9	50	38.9	19.44	9	50
Richmond, Va.:										
Manufacturing and locomotive shops.....	37.5	20.63	1½	2	10	55	37.5	20.63	10	55
Railroad shops.....	41.7	22.50	1½	1½	9	54	41.7	22.50	9	54
Washington, D. C.....	38.9	21.00	1½	2	9	54	38.9	21.00	9	54

¹ Until midnight; double time thereafter.
² Work 59 hours, paid for 60.

³ Work 53 hours, paid for 54.
⁴ Until 9 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Continued.

PATTERNMAKERS: Wood—Continued.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.											
Chicago, Ill.:	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Manufacturing shops.....	50.0	27.00	1½	2	9	54	12	50.0	27.00	9	54
Jobbing shops.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Cincinnati, Ohio:											
Manufacturing shops, A.....	35.0	19.25	1½	2	10	55	12	35.0	19.25	10	55
Manufacturing shops, B.....	35.0	18.38	1½	2	9½	52½	12	35.0	19.25	10	55
Jobbing shops.....	42.0	21.00	1½	2	9	50	12	42.0	21.00	9	50
Cleveland, Ohio:											
Manufacturing shops.....	45.0	24.30	1½	2	9	54	12	42.5	22.95	9	54
Jobbing shops.....	49.0	24.26	1½	2	9	49½	12	47.0	23.27	9	49½
Detroit, Mich.:											
Manufacturing shops.....	45.0	24.75	1½	2	10	55	12	45.0	27.00	10	60
Jobbing shops.....	45.0	24.75	1½	2	10	55	12	45.0	24.75	10	55
Indianapolis, Ind.:											
Railroad shops.....	34.5	17.25	1½	2	9	50	12	34.5	17.25	9	50
Wood and metal—											
Manufacturing shops.....	42.5	21.25	1½	2	9	50	12	42.5	21.25	9	50
Jobbing shops.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Kansas City, Mo.:											
Manufacturing shops.....	40.0	21.60	1½	2	9	54	12	40.0	21.60	9	54
Jobbing shops.....	42.5	22.95	1½	2	9	54	12	42.5	22.95	9	54
Railroad shops.....	45.0	24.30	1½	1½	9	54	12	45.0	24.30	9	54
Milwaukee, Wis.:											
Manufacturing shops.....	37.5	20.63	1½	2	10	55	12	37.5	20.63	10	55
Jobbing shops.....	50.0	24.75	1½	2	9	49½	12	50.0	24.75	9	49½
Minneapolis, Minn.:											
Manufacturing shops.....	42.5	23.38	1½	2	10	55	12	42.5	23.38	10	55
Jobbing shops.....	44.0	22.00	1½	2	9	1 50	4	44.0	22.00	9	1 50
Railroad shops.....	41.0	20.91	1½	2	9	2 50	5	40.0	20.40	9	2 50
St. Louis, Mo.:											
Manufacturing shops.....	48.0	24.00	1½	2	9	50	12	48.0	24.00	9	50
Jobbing shops.....	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Railroad shops.....	39.0	21.01	1½	1½	9	3 53	12	39.0	21.01	9	3 53
St. Paul, Minn.:											
Manufacturing shops.....	42.5	23.38	1½	2	10	55	12	42.5	23.38	10	55
Jobbing shops.....	44.0	22.00	1½	2	9	1 50	4	44.0	22.00	9	1 50
Railroad shops.....	41.0	20.91	1½	1½	9	2 50	5	41.0	20.91	9	2 50
South Central.											
Birmingham, Ala.....	37.5	22.50	1½	2	10	60	12	37.5	22.50	10	60
Louisville, Ky.....	33.3	18.00	1½	2	4 9	4 54	12	30.0	18.00	10	60
Memphis, Tenn.....	45.0	24.30	1½	2	9	54	12	45.0	24.30	9	54
New Orleans, La.....	36.1	19.50	1½	1½	9	54	12	36.1	19.50	9	54

¹ 54 hours and \$23.76 per week, September to April, inclusive.

² Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

³ Work 53 hours, paid for 53 hours and 53 minutes.

⁴ Hours vary, but total 54 per week.

⁵ Until midnight; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

METAL TRADES—Concluded.

PATTERNMAKERS: Wood—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half-holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and hol-idays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.											
Denver, Colo.:											
Manufacturing and jobbing shops.....	Cts. 45.0	Dolls. 24.30	1½	2	9	54	.....	Cts. 45.0	Dolls. 24.30	9	54
Railroad shops.....	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Los Angeles, Cal.:											
Jobbing shops.....	53.0	25.44	1½	2	8	48	.....	53.0	25.44	8	48
Manufacturing shops and artificial-stone molds.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Portland, Oreg.:											
Manufacturing shops.....	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54
Jobbing shops.....	51.4	27.00	1½	2	8½	52½	.....	51.4	27.00	8½	52½
Salt Lake City, Utah.....	44.4	24.00	1½	1½	9	54	.....	(2)	(2)	(2)	(2)
San Francisco, Cal.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Seattle, Wash.:											
Manufacturing shops.....	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9	54
Jobbing shops.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48

MILLWORK.

CARPENTERS.

North Atlantic.											
Boston, Mass.:											
Cabinetmakers, molders, band and jig sawyers, and stock fitters and turners.....	45.0	21.60	2	2	8½	48	12	45.0	21.60	8½	48
Stock cutters.....	43.0	20.64	2	2	8½	48	12	43.0	20.64	8½	48
Planer men, matcher men, sandpaper machine men, mortise men and tenon men.....	40.0	19.20	2	2	8½	48	12	40.0	19.20	8½	48
Buffalo, N. Y.....	30.0	14.40	1½	2	8	48	3	30.0	14.85	9	48½
Fall River, Mass.....	42.0	20.16	1½	2	8	48	.....	42.0	20.16	8	48
Newark, N. J.....	37.0	16.28	2	2	8	44	12	35.0	15.40	8	44
New York, N. Y.:											
Manhattan and Bronx.....	35.4	17.00	2	2	8	48	.....	35.4	17.00	8	48
Brooklyn, Queens and Richmond.....	31.0	15.50	2	2	9	50	12	31.0	15.50	9	50
Philadelphia, Pa.....	50.0	25.00	1½	2	9	50	12	50.0	25.00	9	50
Pittsburgh, Pa.....	44.4	22.00	1½	2	9	49½	(4)	38.9	21.00	9	54
Scranton, Pa.....	42.2	22.80	1½	2	9	54	.....	38.9	21.00	9	54
South Atlantic.											
Baltimore, Md.....	30.6	16.50	1½	2	9	54	.....	30.6	16.50	9	54
Jacksonville, Fla.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54

1 Until 10 p. m.; double time thereafter.
2 Not organized on May 15, 1913.

3 Until midnight; double time thereafter.
4 Not reported.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MILLWORK—Continued.

CARPENTERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Atlantic—Concluded.											
Washington, D. C.:											
Layers off.....	Cts. 40.6	Dolls. 19.50	1½	2	8	48	.....	Cts. 40.6	Dolls. 19.50	8	48
Variety molders.....	39.4	18.90	1½	2	8	48	.....	39.4	18.90	8	48
Cabinetmakers and bench hands.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Band and scroll sawyers and wood turners.....	38.1	18.30	1½	2	8	48	.....	38.1	18.30	8	48
Crosscut millwork, frame makers, and straight molders.....	34.4	16.50	1½	2	8	48	.....	34.4	16.50	8	48
Sanders.....	28.8	13.80	1½	2	8	48	.....	28.8	13.80	8	48
Planer men.....	28.1	13.50	1½	2	8	48	.....	28.1	13.50	8	48
North Central.											
Chicago, Ill.:											
Planing-mill hands.....	41.0	120.30	1½	2	9	1 49½	6	40.0	21.60	9	54
Cincinnati, Ohio.....	28.0	15.12	1½	2	9	54	(2)	(2)	(2)	(2)	(2)
Cleveland, Ohio.....	33.0	16.50	1½	2	9	50	12	30.0	15.00	9	50
Indianapolis, Ind.....	37.5	\$18.56	1½	2	9	\$49½	4	35.0	17.33	9	\$49½
Milwaukee, Wis.....	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9	54
Minneapolis, Minn.....	33.5	16.75	1½	2	9	50	12	33.0	17.82	9	54
Omaha, Nebr.....	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
St. Louis, Mo.: Cabinetmakers.....	30.0	16.20	1½	1½	9	54	.....	30.0	16.20	9	54
St. Paul, Minn.....	36.0	17.28	2	2	8½	48	12	36.0	17.28	8½	48
Springfield, Ill.:											
Benchmen.....	40.0	20.00	1½	6 1½	9	50	.....	40.0	21.60	9	54
Machinemen.....	37.5	18.75	1½	6 1½	9	50	.....	37.5	20.25	9	54
South Central.											
Memphis, Tenn.:											
Benchmen, billcutters, head turners, molders, and shapers.....	37.5	18.56	1½	2	9	49½	12	37.5	18.56	9	49½
Jointers, sticker men and tenon men.....	35.0	17.33	1½	2	9	49½	12	35.0	17.33	9	49½
Sanders and second turners.....	32.0	15.84	1½	2	9	49½	12	32.0	15.84	9	49½
New Orleans, La.....	30.6	16.50	1½	1½	9	54	.....	30.6	16.50	9	54
Western.											
Denver, Colo.....	35.0	16.80	1½	1½	8	48	.....	35.0	16.80	8	48
Los Angeles, Cal.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48

¹ 54 hours and \$22.14 per week, October to March, inclusive.

² Not organized May 15, 1913.

³ 54 hours and \$20.25 per week, September to April, inclusive.

⁴ Until midnight; double time thereafter.

⁵ 54 hours and \$18.90 per week, September to April, inclusive.

⁶ For holidays: for Sunday, hourly rate multiplied by 2.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MILLWORK—Continued.

CARPENTERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
Western—Concluded.											
Portland, Oreg.:											
Sticker men, layers out, benchmen, shaper hands, band sawyers, sash layer-out men and general machinemen	Cts. 45.0	Dolls. 24.30	1½	2	9	54	.....	Cts. 45.0	Dolls. 24.30	9	54
Bench hands, stock cutters on cabinetwork, drum sanders and wood turners.	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Planer men, sash sticker men, stock cutters for sash and doors, and smoothers on veneered hardwood doors	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9	54
Putting up sash and doors. Trim sawyers, smoothers on stock for sash and doors, mortise men, tenon men, and elbow sanders	32.5	17.55	1½	2	9	54	.....	32.5	17.55	9	54
Salt Lake City, Utah	30.0	16.20	1½	2	9	54	.....	30.0	16.20	9	54
San Francisco, Cal.:	42.5	21.04	1½	1½	9	49½	12	45.0	22.23	9	49½
Sticker man and shapers	62.5	30.00	2	2	8	48	.....	62.5	30.00	8	48
Sash and door layers out	59.4	28.50	2	2	8	48	.....	59.4	28.50	8	48
Band sawyers, cabinetmakers, smoothers and molders on veneered doors and sash, turners, rip sawyers for stickers, stock cutters for cabinetwork, and trim sawyers	56.3	27.00	2	2	8	48	.....	56.3	27.00	8	48
Planer men, roller sanders, sash stickers, and stock cutters for doors and sash.	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Putters up on doors and sash, assistant rip sawyers, and smoothers and molders on stock for doors and sash	43.8	21.00	2	2	8	48	.....	43.8	21.00	8	48
Elbow sanders, mortisers and tenoners	40.6	19.50	2	2	8	48	.....	40.6	19.50	8	48
Seattle, Wash	43.8	21.00	1½	2	8	48	.....	.....	.....	.....	.....

PAINTERS: Hardwood finishers.

North Atlantic.											
Boston, Mass.	35.1	16.50	1½	2	8½	47	12	35.1	16.50	8½	47
Buffalo, N. Y.	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Philadelphia, Pa.	39.0	18.72	1½	2	8½	48	12	36.0	18.00	9	50
South Atlantic.											
Washington, D. C.	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

MILLWORK—Concluded.

PAINTERS: Hardwood finishers.—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Central.											
Chicago, Ill.	Cts. 35.0	Dolls. 18.90	1½	2	9	54	.....	Cts. 31.0	Dolls. 16.74	9	54
Cincinnati, Ohio	27.5	13.75	1½	1½	9	50	12	27.5	13.75	9	50
Kansas City, Mo.	40.0	21.60	1	2	9	54	.....	35.0	18.90	9	54
Milwaukee, Wis.	37.5	18.55	1½	2	9	49½	12	37.5	18.55	9	49½
Omaha, Nebr.	50.0	22.00	1½	1½	8	44	12	50.0	22.00	8	44
St. Louis, Mo.	40.0	17.60	2	2	8	44	12	40.0	17.60	8	44
Western.											
Denver, Colo.	33.3	18.00	1½	1½	9	54	.....	33.3	18.00	9	54
Salt Lake City, Utah	56.3	24.75	1½	1½	8	44	12	56.3	24.75	8	44
San Francisco, Cal.	53.1	25.50	2	2	8	48	.....	50.0	24.00	8	48
Seattle, Wash.	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Portland, Oreg.	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54

PRINTING AND PUBLISHING: BOOK AND JOB.

BOOKBINDERS.

North Atlantic.											
Boston, Mass.:											
Cutters, board	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Cutters, duplex	45.8	22.00	1½	2	8	48	.....	43.8	21.00	8	48
Cutters, label	45.8	22.00	1½	2	8	48	.....	41.7	20.00	8	48
Cutters, leather, stock cloth and board, union A	43.8	21.00	1½	2	8	48	.....	37.5	18.00	8	48
Cutters, sheet, stock and sample, union A	45.8	22.00	1½	2	8	48	.....	37.5	18.00	8	48
Cutters, leather, cloth, sheet, and stock, union B	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Cutters, trimmers, book	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Cutters, assistants, sheet and stock	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Finishers, blank work	45.8	22.00	1½	2	8	48	.....	41.7	20.00	8	48
Finishers, extra printed work	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Finishers, assistants	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
Forwarders, extra blank work	45.8	22.00	1½	2	8	48	.....	41.7	20.00	8	48
Forwarders, extra job work, union A	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Forwarders, stock blank work	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Forwarders, extra printed work	45.8	22.00	1½	2	8	48	.....	43.8	21.00	8	48
Forwarders, sheep and library	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Rulers, first class	50.0	24.00	1½	2	8	48	.....	45.8	22.00	8	48
Rulers, second class	41.7	20.00	1½	2	8	48	.....	31.3	15.00	8	48

¹ For holidays; for Sunday, hourly rate multiplied by 2.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
<i>North Atlantic—Continued.</i>											
Buffalo, N. Y.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Cutters.....	35.4	17.00	1½	2	8	48	35.4	17.00	8	48	
Cutters, stock.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48	
Finishers.....	41.7	20.00	1½	2	8	48	41.7	20.00	8	48	
Forwarders, grade A.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48	
Forwarders, grade B.....	37.5	18.00	1½	2	8	48	35.4	17.00	8	48	
Rulers.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48	
Newark, N. J.:											
Cutters, small machine.....	39.6	19.00	1½	2	8	48	37.5	18.00	8	48	
Cutters, large and duplex cutting machine.....	43.8	21.00	1½	2	8	48	41.7	20.00	8	48	
Finishers, forwarders, and rulers, first class.....	45.8	22.00	1½	2	8	48	43.8	21.00	8	48	
Finishers, forwarders, and rulers, second class.....	39.6	19.00	1½	2	8	48	37.5	18.00	8	48	
New York, N. Y.:											
Cutters, 1-knife machines.....	41.7	20.00	1½	2	8	48	41.7	20.00	8	48	
Cutters, 3-knife machines.....	47.9	23.00	1½	2	8	48	47.9	23.00	8	48	
Finishers, blank work, first class.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Finishers, blank work, second class.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48	
Forwarders, blank work, first class.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Forwarders, blank work, second class.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48	
Forwarders, printed work.....	41.7	20.00	1½	2	8	48	41.7	20.00	8	48	
Rulers, first class.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Rulers, second class.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48	
Philadelphia, Pa.:											
Cutters, machine, union A.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48	
Cutters, stock, union A.....	35.4	17.00	1½	2	8	48	35.4	17.00	8	48	
Cutters, book and sheet, union B.....	35.4	17.00	2 1½	3 1½	8½	48	12	35.4	17.00	8½	48
Cutters, stock, union B.....	31.3	15.00	2 1½	3 1½	8½	48	12	31.3	15.00	8½	48
Cutters, assistants, union B.....	26.0	12.50	2 1½	3 1½	8½	48	12	26.0	12.50	8½	48
Finishers, extra, union B.....	45.8	22.00	2 1½	3 1½	8½	48	12	45.8	22.00	8½	48
Finishers, job, union A.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48	
Finishers, sheep and plain, union B.....	39.6	19.00	2 1½	3 1½	8½	48	12	39.6	19.00	8½	48
Finishers, full bound, union A.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48	
Finishers, half bound, union A.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48	
Finishers, assistants, union B.....	37.5	18.00	2 1½	3 1½	8½	48	12	37.5	18.00	8½	48
Forwarders, extra job, union B.....	43.8	21.00	2 1½	3 1½	8½	48	12	43.8	21.00	8½	48
Forwarders, plain, sheep, or half bound, union B.....	39.6	19.00	2 1½	3 1½	8½	48	12	39.6	19.00	8½	48

¹ Until 10 p. m.; double time thereafter.

² Until midnight; double time thereafter.

³ For New Year's, Memorial, and Thanksgiving days and Sunday, hourly rate multiplied by 2.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Concluded.											
Philadelphia, Pa.—Concluded.											
Forwarders, job, full bound, union A.....	Cts. 39.6	Dolls. 19.00	1½	2	8	48	.....	Cts. 39.6	Dolls. 19.00	8	48
Forwarders, full and half bound, stock, union A.....	35.4	17.00	1½	2	8	48	.....	35.4	17.00	8	48
Forwarders, cloth, union B.	37.5	18.00	1½	2	8½	48	12	37.5	18.00	8½	48
Forwarders, half bound, union A.....	33.3	16.00	1½	2	8	48	.....	33.3	16.00	8	48
Rulers, faint line, union C.	35.4	17.00	1½	2	8½	48	12	35.4	17.00	8½	48
Rulers, small jobbing unit work, union C.....	39.6	19.00	1½	2	8½	48	12	39.6	19.00	8½	48
Rulers, job ledger work, union C.....	41.7	20.00	1½	2	8½	48	12	41.7	20.00	8½	48
Rulers, second class, down-line ruling, union C.....	37.5	18.00	1½	2	8½	48	12	37.5	18.00	8½	48
Rulers, head, union C.....	43.8	21.00	1½	2	8½	48	12	43.8	21.00	8½	48
Scranton, Pa.:											
Cutters, book.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Cutters, paper.....	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Forwarders, blank work.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Forwarders, printed work.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Rulers.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
South Atlantic.											
Baltimore, Md.:											
Cutters, finishers or forwarders, printed and blank work.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Forwarders, general work.....	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
Richmond, Va.:											
Cutters.....	31.3	15.00	1½	1½	8	48	.....	31.3	15.00	8	48
Finishers or rulers.....	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Forwarders.....	33.3	16.00	1½	1½	8	48	.....	33.3	18.00	8	48
North Central.											
Chicago, Ill.:											
Cutters, binder's stock, union A.....	39.6	19.00	¾ 1½	2	8	48	.....	37.5	18.00	8	48
Cutters, union B.....	42.7	20.50	¾ 1½	2	8	48	.....	40.6	19.50	8	48
Cutters, stock, case makers, operators on case-making machines, finishers, and forwarders, union A.....	43.8	21.00	¾ 1½	2	8	48	.....	42.7	20.50	8	48
Cutters, finishers, and forwarders, union B.....	43.8	21.00	¾ 1½	2	8	48	.....	40.6	19.50	8	48
Case makers or operators on case-making machines, union B.....	43.8	21.00	¾ 1½	2	8	48	.....	42.7	20.50	8	48
Rulers.....	46.9	22.50	¾ 1½	2	8	48	.....	46.9	22.50	8	48

¹ Until midnight; double time thereafter.

² For New Year's, Memorial, and Thanksgiving days, and Sunday, hourly rate multiplied by 2.

³ Double time on Saturday after completion of 48-hour week.

⁴ Until 10 p. m.; double time thereafter and on Saturday after completion of 48-hour week.

⁵ Until 9 p. m.; double time thereafter and on Saturday after completion of 48-hour week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.											
Cincinnati, Ohio.:	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Cutters, stock.....	40.6	19.50	1½	1½	8	48	.....	40.6	19.50	8	48
Cutters.....	35.4	17.00	1½	1½	8	48	.....	34.4	16.50	8	48
Finishers.....	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Forwarders.....	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Head rulers.....	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Rulers, second class.....	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Cleveland, Ohio:											
Cutters.....	37.5	18.00	1½	2	18	148	.....	31.3	15.00	18	148
Finishers or forwarders, blank work.....	37.5	18.00	1½	2	18	148	.....	37.5	18.00	18	148
Forwarders, printed work.....	33.3	16.00	1½	2	18	148	.....	31.3	15.00	18	148
Rulers.....	37.5	18.00	1½	2	18	148	.....	31.3	15.00	18	148
Detroit, Mich.....	37.5	18.00	1½	2	28½	48	12	37.5	18.00	28½	48
Indianapolis, Ind.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Kansas City, Mo.:											
Cutters.....	41.7	20.00	1½	2	8	48	.....	35.4	17.00	8	48
Finishers, forwarders, or rulers.....	41.7	20.00	1½	2	8	48	.....	37.5	18.00	8	48
St. Louis, Mo.:											
Cutters.....	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Finishers, first class.....	47.9	23.00	1½	2	8	48	.....	47.9	23.00	8	48
Finishers, second class.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Forwarders, blank work.....	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Rulers, first class.....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Rulers, second class.....	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
St. Paul, Minn.:											
Cutters or forwarders, printed work.....	32.7	16.00	3 1½	2	9	49	12	32.7	16.00	9	49
Finishers or forwarders, blank work.....	36.7	18.00	3 1½	2	9	49	12	36.7	18.00	9	49
Rulers.....	36.7	18.00	3 1½	2	9	49	12	36.7	18.00	9	49
Springfield, Ill.:											
Cutters or forwarders.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Finishers or rulers.....	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
South Central.											
Birmingham, Ala.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Dallas, Tex.:											
Shops A.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Shops B.....	39.6	21.00	1½	2	9	53	.....	39.6	21.00	9	53
Little Rock, Ark.:											
Cutters.....	40.6	19.50	1½	2	18	148	.....	33.3	16.00	18	148
Finishers, forwarders or rulers.....	40.6	19.50	1½	2	18	148	.....	37.5	18.00	18	148
New Orleans, La.:											
Cutters.....	31.3	15.00	1½	1½	8	48	.....	31.3	15.00	8	48
Finishers.....	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Forwarders.....	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Forwarders, half bound.....	25.0	12.00	1½	1½	8	48	.....	25.0	12.00	8	48
Rulers.....	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48

¹ Hours vary, but total 48 per week.

² 8½ hours on Monday.

³ Until midnight; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.											
Denver, Colo.....	Cts. 50.0	Dolls. 24.00	1½	2	8	48	.....	Cts. 50.0	Dolls. 24.00	8	48
Los Angeles, Cal.....	40.6	19.50	1½	2	8	48	.....	40.6	19.50	8	48
Portland, Oreg.....	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Salt Lake City, Utah.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
San Francisco, Cal.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Seattle, Wash.:											
Cutters, finishers or forwarders.....	46.9	22.50	1½	2	8	48	.....	46.9	22.50	8	48
Rulers.....	52.1	25.00	1½	2	8	48	.....	52.1	25.00	8	48

COMPOSITORS.

North Atlantic.											
Boston, Mass.....	43.8	21.00	1½	2	3½	48	12	41.7	20.00	8½	48
Buffalo, N. Y.:											
English.....	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
German.....	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Fall River, Mass.....	33.3	16.00	1½	2	8	48	.....	33.3	16.00	8	48
Manchester, N. H.....	35.4	17.00	1½	2	8	48	.....	35.4	17.00	8	48
Newark, N. J.....	47.9	23.00	1½	2	8	48	.....	47.9	23.00	8	48
New Haven, Conn.....	40.6	19.50	1½	2	8	48	.....	40.6	19.50	8	48
New York, N. Y.:											
English.....	50.0	24.00	1½	2	8	48	3	50.0	24.00	8	48
Bohemian.....	37.5	18.00	(²)	(³)	8	48	.....	37.5	18.00	8	48
German.....	54.5	24.00	1½	2	8	44	12	54.5	24.00	8	44
Hebrew.....	54.3	25.00	1½	2	8	46	.....	52.2	24.00	8	46
Hungarian.....	47.6	20.00	1½	2	7½	42	12	47.6	20.00	7½	42
Italian.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Philadelphia, Pa.:											
English.....	41.7	20.00	1½	4 1½	8	48	.....	39.6	19.00	8	48
German.....	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Pittsburgh, Pa.....	41.7	20.00	1½	2	8	48	.....	39.6	19.00	8	48
Providence, R. I.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Scranton, Pa.....	43.8	21.00	1½	5 1½	8	48	.....	43.8	21.00	8	48
Proof readers.....	45.8	22.00	1½	6 1½	8	48	.....	45.8	22.00	8	48
South Atlantic.											
Atlanta, Ga.....	37.5	18.00	1½	6 2	7 8	7 48	.....	34.4	16.50	7 8	7 48
Baltimore, Md.....	37.5	18.00	(²)	(²)	7 8	7 48	.....	37.5	18.00	7 8	7 48
Charleston, S. C.....	33.3	16.00	1½	2	8	48	.....	33.3	16.00	8	48
Jacksonville, Fla.....	43.8	21.00	1½	2	7 8	7 48	.....	37.5	18.00	7 8	7 48
Richmond, Va.....	33.3	16.00	1½	1½	7 8	7 48	.....	33.0	16.00	7 8	7 48
Washington, D. C.....	40.0	19.20	1½	2	8	48	.....	40.0	19.20	8	48
Makers-up and stonemen.....	42.1	20.20	1½	2	8	48	.....	42.1	20.20	8	48

¹ Until midnight; double time thereafter.

² 50 cents per hour.

³ 75 cents per hour.

⁴ For New Year's, Memorial, and Thanksgiving days; all other holidays and Sunday, hourly rate multiplied by 2.

⁵ For holidays; for Sunday, hourly rate multiplied by 2.

⁶ For Sunday; for holidays, hourly rate multiplied by 1½.

⁷ Hours vary, but total 48 per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.										
Chicago, Ill.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
English.....	50.0	24.00	1 1/2	2	8	48	46.9	22.50	8	48
Bohemian.....	50.0	24.00	2 1/2	2	8	48	46.9	22.50	8	48
German.....	50.0	24.00	2	2	8	48	50.0	24.00	8	48
Norwegian.....	50.0	24.00	1 1/2	2	8	48	46.9	22.50	8	48
Polish.....	43.8	21.00	2 1/2	2	8	48	41.7	20.00	8	48
Swedish.....	50.0	24.00	1 1/2	2	8	48	46.9	22.50	8	48
Cincinnati, Ohio:										
English.....	43.8	21.00	1 1/2	1 1/2	8	48	40.6	19.50	8	48
German.....	37.5	18.00	(^c)	(^c)	8	48	37.5	18.00	8	48
Cleveland, Ohio:										
English.....	41.7	20.00	4 1/2	2	8	48	39.6	19.00	8	48
Hungarian.....	39.1	17.00	(^c)	(^c)	7 1/2	43 1/2	35.6	16.00	7 1/2	45
Detroit, Mich.:	39.6	19.00	4 1/2	1 1/2	8	48	38.5	18.50	8	48
Indianapolis, Ind.:										
English.....	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
German.....	43.8	21.00	(^c)	(^c)	8	48	42.7	20.50	8	48
Kansas City, Mo.:	41.7	20.00	1 1/2	1 1/2	8	48	41.7	20.00	8	48
Milwaukee, Wis.:										
English.....	43.8	21.00	1 1/2	2	7 8	7 48	41.7	20.00	7 8	7 48
German.....	43.8	21.00	1 1/2	2	7 8	7 48	41.7	20.00	7 8	7 48
Minneapolis, Minn.:	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
Omaha, Nebr.:										
English.....	37.5	18.00	1 1/2	1 1/2	8	48	37.5	18.00	8	48
Bohemian and German.....	46.9	22.50	1 1/2	1 1/2	8	48	37.5	18.00	8	48
St. Louis, Mo.:										
English.....	43.8	21.00	9 1/2	2	8	48	43.8	21.00	8	48
German.....	43.8	21.00	9 1/2	2	8	48	43.8	21.00	8	48
St. Paul, Minn.:	43.8	21.00	10 1/2	2	8	48	43.8	21.00	8	48
Springfield, Ill.:	39.6	19.00	1 1/2	1 1/2	8	48	39.6	19.00	8	48
South Central.										
Birmingham, Ala.:	40.6	19.50	(¹¹)	12 1/2	8	48	40.6	19.50	8	48
Dallas, Tex.:	52.1	25.00	1 1/2	2	8	48	52.1	25.00	8	48
Little Rock, Ark.:	37.5	18.00	1 1/2	1 1/2	7 8	7 48	37.5	18.00	7 8	7 48
Louisville, Ky.:	39.6	19.00	4 1/2	2	7 8	7 48	37.5	18.00	7 8	7 48
Memphis, Tenn.:	40.0	19.20	(¹⁴)	12 1/2	8	48	40.0	19.20	8	48
New Orleans, La.:	43.8	21.00	15 1/2	1 1/2	8	48	43.8	21.00	8	48

¹ Until 8 p. m.; double time thereafter, and on Saturday after completion of 48 hour-week.

² Until 8 p. m.; double time thereafter.

³ 50 cents per hour.

⁴ Until midnight; double time thereafter.

⁵ 55 cents per hour.

⁶ 15 cents per hour more than single time.

⁷ Hours vary, but total 48 per week.

⁸ Memorial and New Year's days, hourly rate multiplied by 1 1/2.

⁹ Until 11 p. m.; double time thereafter.

¹⁰ Until 10 p. m.; double time thereafter.

¹¹ After 8 hours and before 6 p. m., 50 cents per hour; after 6 p. m., 60 cents per hour.

¹² For holidays; for Sunday, hourly rate multiplied by 2.

¹³ In effect May 12, 1914.

¹⁴ 55 cents per hour.

¹⁵ Until 10.30 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Denver, Colo.....	54.2	26.00	1 1/2	2	8	48	54.2	26.00	8	48
Los Angeles, Cal.....	50.0	24.00	1 1/2	2	8	48	46.9	22.50	8	48
Poster work.....	50.0	24.00	1 1/2	2	8	48	54.2	26.00	8	48
Portland, Oreg.....	53.1	25.50	1 1/2	1 1/2	8	48	53.1	25.50	8	48
Salt Lake City, Utah.....	50.0	24.00	1 1/2	1 1/2	8	48	50.0	24.00	8	48
San Francisco, Cal.....	50.0	24.00	2 1/2	1 1/2	8	48	50.0	24.00	8	48
Seattle, Wash.....	53.1	25.50	1 1/2	2	8	48	53.1	25.50	8	48

ELECTROTYPERS: Batterymen and builders.

North Atlantic.										
Boston, Mass.....	41.7	20.00	1 1/2	2	8	48	41.7	20.00	8	48
Buffalo, N. Y.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
New Haven, Conn.....	32.1	17.00	1 1/2	2	9	53	29.6	16.00	9	54
New York, N. Y.....	50.1	22.00	3 1/2	2	8	44	12 50.0	22.00	8	44
Philadelphia, Pa.....	43.8	21.00	4 1/2	2	8	6 48	37.5	18.00	8	48
Pittsburgh, Pa.:										
Batterymen.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48
Builders.....	34.4	16.50	1 1/2	2	8	48	34.4	16.50	8	48
Scranton, Pa.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
South Atlantic.										
Atlanta, Ga.....	34.4	16.50	1 1/2	2	8 1/2	48	12 34.4	16.50	8 1/2	48
Baltimore, Md.....	31.3	15.00	6 1/2	2	8 1/2	48	12 29.2	14.00	8 1/2	48
North Central.										
Chicago, Ill.....	43.8	21.00	7 1/2	2	8	48	40.6	19.50	8	48
Cincinnati, Ohio:										
Batterymen, backers, casters, and floor hands.....	33.3	16.00	6 1/2	2	8	48	31.3	15.00	8	48
Builders.....	37.5	18.00	6 1/2	2	8	48	35.4	17.00	8	48
Cleveland, Ohio:										
Batterymen, casters, and blockers.....	34.4	16.50	1 1/2	2	8	6 48	33.3	16.00	8	6 48
Builders.....	34.4	16.50	1 1/2	2	8	6 48	31.3	15.00	8	6 48
Detroit, Mich.....	37.5	18.00	3 1/2	2	8 1/2	48	12 26.0	12.50	8 1/2	48
Indianapolis, Ind.....	37.5	18.00	6 1/2	2	8	48	37.5	18.00	8	48
Milwaukee, Wis.: Helpers.....	31.3	15.00	1 1/2	1 1/2	8	6 48	31.3	15.00	8	6 48
Minneapolis, Minn.: Branchmen	33.3	16.00	1 1/2	2	8	6 48	27.8	15.00	9	54
St. Louis, Mo.....	33.3	16.00	6 1/2	2	8 1/2	48	12 33.3	16.00	8 1/2	48
St. Paul, Minn.....	33.3	16.00	6 1/2	2	8 1/2	48	12 33.3	16.00	8 1/2	48
South Central.										
Birmingham, Ala.....	37.5	18.00	1 1/2	2	8 1/2	48	12 37.5	18.00	8 1/2	48

¹ Until 10 p. m.; double time thereafter.

² Until midnight; double time thereafter.

³ Until 9 p. m.; double time thereafter.

⁴ Until 10 p. m.; double time thereafter, and after 2 p. m. on Saturday.

⁵ Hours vary, but total 48 per week.

⁶ Until 10 p. m.; double time thereafter, and after 5 p. m. on Saturday.

⁷ Until 9 p. m.; double time thereafter, and after 4 p. m. on Saturday.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: Finishers and molders.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
North Atlantic.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Boston, Mass.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Buffalo, N. Y.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48	
New Haven, Conn.....	39.6	21.00	1½	2	9	53	37.4	20.00	9	54	
New York, N. Y.....	62.5	27.50	2½	2	8	44	12	62.5	27.50	8	44
Philadelphia, Pa.:											
Finishers.....	47.9	23.00	3½	2	48	48	4	41.7	20.00	8	48
Molders.....	52.1	25.00	3½	2	48	48	4	45.8	22.00	8	48
Pittsburgh, Pa.:											
Finishers.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48	
Molders.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48	
Scranton, Pa.:											
Finishers.....	41.7	20.00	1½	2	8	48	41.7	20.00	8	48	
Molders.....	47.9	23.00	1½	2	8	48	47.9	23.00	8	48	
South Atlantic.											
Atlanta, Ga.....	50.0	24.00	1½	2	8½	48	12	45.8	22.00	8½	48
Baltimore, Md.:											
Finishers.....	43.8	21.00	5½	2	8½	48	12	41.7	20.00	8½	48
Molders.....	45.8	22.00	5½	2	8½	48	12	43.8	21.00	8½	48
Jacksonville, Fla.....	37.5	18.00	1½	2	48	48	12	37.5	18.00	48	48
Washington, D. C.....	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
North Central.											
Chicago, Ill.:											
Finishers.....	52.1	25.00	6½	2	8	48	49.0	23.50	8	48	
Molders.....	56.3	27.00	6½	2	8	48	54.2	26.00	8	48	
Cincinnati, Ohio:											
Finishers.....	45.0	22.00	5½	2	8	48	43.8	21.00	8	48	
Molders.....	50.0	24.00	5½	2	8	48	47.9	23.00	8	48	
Cleveland, Ohio:											
Finishers.....	44.8	21.50	1½	2	48	48	41.7	20.00	48	48	
Molders.....	52.1	25.00	1½	2	48	48	43.8	21.00	48	48	
Detroit, Mich.....	47.9	23.00	2½	2	8½	48	12	37.5	18.00	8½	48
Indianapolis, Ind.:											
Finishers.....	45.8	22.00	5½	2	8	48	43.8	21.00	8	48	
Molders.....	47.9	23.00	5½	2	8	48	45.8	22.00	8	48	
Kansas City, Mo.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48	
Milwaukee, Wis.....	43.8	21.00	1½	1½	48	48	43.8	21.00	48	48	
Minneapolis, Minn.:											
Finishers.....	43.8	21.00	1½	2	48	48	36.1	19.50	9	54	
Molders.....	50.0	24.00	1½	2	48	48	36.1	19.50	9	54	
Omaha, Nebr.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48	
St. Louis, Mo.:											
Finishers.....	45.8	22.00	5½	2	8½	48	12	45.8	22.00	8½	48
Molders.....	47.9	23.00	5½	2	8½	48	12	47.9	23.00	8½	48
St. Paul, Minn.:											
Finishers.....	43.8	21.00	5½	2	8½	48	12	43.8	21.00	8½	48
Molders.....	50.0	24.00	5½	2	8½	48	12	50.0	24.00	8½	48

1 Until 10 p. m.; double time thereafter.
 2 Until 9 p. m.; double time thereafter.
 3 Until 10 p. m.; double time thereafter, and after 2 p. m. on Saturday.
 4 Hours vary, but total 48 per week.
 5 Until 10 p. m.; double time thereafter, and after 5 p. m. on Saturday.
 6 Until 9 p. m.; double time thereafter, and after 4 p. m. on Saturday.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: Finishers and molders—Concluded.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central.											
Birmingham, Ala.....	Cts. 50.0	Dolls. 24.00	1½	2	8½	48	12	Cts. 50.0	Dolls. 24.00	8½	48
Dallas, Tex.:											
Finishers.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Molders.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Memphis, Tenn.....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Western.											
Denver, Colo.:											
Finishers.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Molders.....	52.1	25.00	1½	2	8	48	.....	52.1	25.00	8	48
Los Angeles, Cal.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Portland, Oreg.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
San Francisco, Cal.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Seattle, Wash.....	52.1	25.00	1½	1½	8	48	.....	52.1	25.00	8	48

LINOTYPE OPERATORS.

North Atlantic.											
Boston, Mass.....	47.9	23.00	1 1/2	2	8½	48	12	45.8	22.00	8½	48
Buffalo, N. Y.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Manchester, N. H.....	35.4	17.00	1½	2	8	48	.....	35.4	17.00	8	48
Newark, N. J.....	47.9	23.00	1½	2	8	48	.....	47.9	23.00	8	48
New Haven, Conn.....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
New York, N. Y.:											
English.....	54.2	26.00	1½	2	8	48	3	54.2	26.00	8	48
German.....	66.7	25.00	1½	2	7½	37½	.....	66.7	25.00	7½	37½
Hebrew.....	83.3	30.00	1½	2	6	36	.....	80.6	29.00	6	36
Hungarian.....	54.8	27.00	1½	2	7½	42	12	54.8	23.00	7½	42
Italian.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Philadelphia, Pa.:	45.8	22.00	1½	1½	8	48	.....	43.8	21.00	8	48
Pittsburgh, Pa.:											
English.....	50.0	24.00	1½	2	8	48	.....	47.9	23.00	8	48
German.....	49.0	23.50	(8)	2	8	48	.....	49.0	23.50	8	48
Providence, R. I.....	47.9	23.00	1 1/2	2	8	48	.....	47.9	23.00	8	48
Seranton, Pa.....	45.8	22.00	1½	1½	8	48	.....	45.8	22.00	8	48
South Atlantic.											
Atlanta, Ga.....	46.9	22.50	1½	5 2	8	48	.....	43.8	21.00	8	48
Baltimore, Md.....	46.9	22.50	1½	2	8	48	.....	46.9	22.50	8	48
Charleston, S. C.....	37.5	18.00	1½	2	8	48	.....	(7)	(7)	(7)	(7)
Jacksonville, Fla.....	52.1	25.00	1½	2	8	48	.....	43.8	21.00	8	48
Richmond, Va.....	11.0	.....	1½	1½	8	48	.....	11.0	.....	8	48
Do.....	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Washington, D. C.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48

¹ Until midnight; double time thereafter.

² For New Year's, Memorial, and Thanksgiving days; all other holidays and Sunday, hourly rate multiplied by 2.

³ 75 cents per hour.

⁴ For holidays; for Sunday, hourly rate multiplied by 2.

⁵ For Sunday; for holidays, hourly rate multiplied by 1½.

⁶ Hours vary, but total 48 per week.

⁷ No machines in 1913.

⁸ Per 1,000 ems, minion.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

LINOTYPE OPERATORS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.										
Chicago, Ill.:										
English.....	50.0	24.00	1 1/2	2	8	48	50.0	24.00	8	48
Bohemian.....	56.0	20.16	2 1/2	2	6	36	56.0	20.16	6	36
German.....	50.0	24.00	2	2	8	48	50.0	24.00	8	48
Norwegian.....	50.0	24.00	1 1/2	2	8	48	(8)	(2)	(8)	(2)
Swedish.....	50.0	24.00	1 1/2	2	8	48	46.9	22.50	8	48
Cincinnati, Ohio:										
English.....	52.1	25.00	1 1/2	1 1/2	8	48	49.0	23.50	8	48
German.....	41.7	20.00	(4)	(4)	8	48	41.7	20.00	8	48
Cleveland, Ohio:										
English.....	53.8	25.80	5 1/2	2	8	48	53.8	25.80	8	48
Hungarian.....	54.0	23.50	(9)	(9)	7 1/2	43 1/2	50.0	22.50	7 1/2	45
Detroit, Mich.....	55.0	26.40	5 1/2	1 1/2	8	48	55.0	26.40	8	48
Indianapolis, Ind.....	50.0	24.00	1 1/2	2	8	48	50.0	24.00	8	48
Kansas City, Mo.....	55.2	26.50	1 1/2	1 1/2	8	48	55.2	26.50	8	48
Milwaukee, Wis.:										
English.....	50.0	24.00	1 1/2	2	7 8	7 48	47.9	23.00	7 8	7 48
German.....	50.0	24.00	1 1/2	2	7 8	7 48	47.9	23.00	7 8	7 48
Minneapolis, Minn.....	50.0	24.00	1 1/2	2	8	48	50.0	24.00	8	48
Omaha, Nebr.:										
English.....	50.0	24.00	1 1/2	1 1/2	8	48	50.0	24.00	8	48
Bohemian and German.....	46.9	22.50	1 1/2	1 1/2	8	48	37.5	18.00	8	48
St. Louis, Mo.:										
English.....	50.0	24.00	9 1 1/2	2	8	48	50.0	24.00	8	48
German.....	50.0	24.00	9 1 1/2	2	8	48	50.0	24.00	8	48
St. Paul, Minn.....	50.0	24.00	10 1 1/2	2	8	48	50.0	24.00	8	48
Springfield, Ill.....	41.7	20.00	1 1/2	1 1/2	8	48	41.7	20.00	8	48
South Central.										
Birmingham, Ala.....	52.5	25.20	(11)	12 1 1/2	8	48	52.5	25.20	8	48
Dallas, Tex.....	12.5		1 1/2	2	8	48	12.5		8	48
Little Rock, Ark.....	50.0	24.00	1 1/2	1 1/2	7 8	7 48	50.0	24.00	7 8	7 48
Louisville, Ky.....	150.0	24.00	5 1 1/2	2	7 8	7 48	49.0	23.52	7 8	7 48
Memphis, Tenn.....	62.5	30.00	(15)	12 1 1/2	8	48	62.5	30.00	8	48
Western.										
Denver, Colo.....	54.2	26.00	10 1 1/2	2	8	48	54.2	26.00	8	48
Los Angeles, Cal.....	60.4	29.00	1 1/2	2	8	48	58.3	28.00	8	48
Portland, Ore.....	65.6	31.50	1 1/2	1 1/2	8	48	65.6	31.50	8	48
Salt Lake City, Utah.....	56.3	27.00	1 1/2	1 1/2	8	48	56.3	27.00	8	48
San Francisco, Cal.:										
English.....	64.4	29.00	5 1 1/2	1 1/2	7 1/2	45	64.4	29.00	7 1/2	45
Foreign.....	57.8	26.00	5 1 1/2	1 1/2	7 1/2	45	57.8	26.00	7 1/2	45

1 Until 8 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.
 2 Until 8 p. m.; double time thereafter.
 3 No scale in 1913.
 4 50 cents per hour.
 5 Until midnight; double time thereafter.
 6 75 cents per hour.
 7 Hours vary, but total 48 per week.
 8 Memorial and New Year's days, hourly rate multiplied by 1 1/2.
 9 Until 11 p. m.; double time thereafter.
 10 Until 10 p. m.; double time thereafter.
 11 After 8 hours and before 6 p. m., 50 cents per hour; after 6 p. m., 60 cents per hour.
 12 For holidays; for Sunday, hourly rate multiplied by 2.
 13 Per 1,000 ems, nonpareil.
 14 In effect May 12, 1914.
 15 55 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINE TENDERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Boston, Mass.....	47.9	23.00	¹ 1½	2	8½	48	12	45.8	22.00	8½	48
New York, N. Y.:											
1 to 4 machines.....	52.1	25.00	1½	2	8	48	3	52.1	25.00	8	48
5 to 8 machines.....	55.2	26.50	1½	2	8	48	3	55.2	26.50	8	48
9 to 12 machines.....	61.5	29.50	1½	2	8	48	3	61.5	29.50	8	48
13 or more machines.....	65.6	31.50	1½	2	8	48	3	65.6	31.50	8	48
South Atlantic.											
Washington, D. C.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
North Central.											
Cincinnati, Ohio.....	52.1	25.00	1½	1½	8	48	.....	49.0	23.50	8	48
Cleveland, Ohio.....	53.8	25.80	¹ 1½	2	8	48	.....	53.8	25.80	8	48
Detroit, Mich.....	39.6	19.00	¹ 1½	1½	8	48	.....	38.5	18.50	8	48
Milwaukee, Wis.....	50.0	24.00	1½	2	2 8	2 48	.....	47.9	23.00	2 8	2 48
St. Louis, Mo.....	50.0	24.00	² 1½	2	8	48	.....	50.0	24.00	8	48
South Central.											
Little Rock, Ark.....	41.7	20.00	1½	1½	2 8	2 48	.....	41.7	20.00	2 8	2 48
Louisville, Ky.....	47.9	23.00	¹ 1½	2	2 8	2 48	.....	47.9	23.00	2 8	2 48
Western.											
San Francisco, Cal.....	71.1	32.00	¹ 1½	1½	7½	45	.....	71.1	32.00	7½	45

MACHINIST OPERATORS.

North Atlantic.											
Buffalo, N. Y.....	54.2	26.00	1½	2	8	48	.....	54.2	26.00	8	48
South Atlantic.											
Atlanta, Ga.....	53.1	25.50	1½	⁴ 2	2 8	2 48	.....	43.8	21.00	2 8	2 48
Jacksonville, Fla.....	56.3	27.00	1½	2	2 8	2 48	.....	50.0	24.00	2 8	2 48
North Central.											
Kansas City, Mo.....	62.5	30.00	1½	1½	8	48	.....	62.5	30.00	8	48
Minneapolis, Minn.....	50.0	24.00	1½	⁵ 2	8	48	.....	50.0	24.00	8	48
Omaha, Neb.....	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
St. Paul, Minn.....	56.3	27.00	⁶ 1½	2	8	48	.....	56.3	27.00	8	48
Springfield, Ill.....	45.8	22.00	1½	1½	8	48	.....	45.8	22.00	8	48

¹ Until midnight; double time thereafter.

² Hours vary, but total 48 per week.

³ Until 11 p. m.; double time thereafter.

⁴ For Sunday; for holidays, hourly rate multiplied by 1½.

⁵ Memorial and New Year's days, hourly rate multiplied by 1½.

⁶ Until 10 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINIST OPERATORS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Birmingham, Ala.....	62.5	30.00	(1)	2 1/2	8	48	62.5	30.00	8	48
Little Rock, Ark.....	56.3	27.50	1 1/2	1 1/2	8	48	56.3	27.50	8	48
Louisville, Ky.....	51.1	24.52	1 1/2	2	8	48	51.1	24.52	8	48
New Orleans, La.....	60.0	27.00	1 1/2	1 1/2	7 1/2	45	60.0	27.00	7 1/2	45
Western.										
Salt Lake City, Utah.....	62.5	30.00	1 1/2	1 1/2	8	48	62.5	30.00	8	48
San Francisco, Cal.....	71.1	32.00	1 1/2	1 1/2	7 1/2	45	71.1	32.00	7 1/2	45
Seattle, Wash.....	82.1	34.50	1 1/2	2	7	42	82.1	34.50	7	42

PRESS FEEDERS.

North Atlantic.										
Boston, Mass.:										
Cylinder presses.....	33.3	16.00	1 1/2	2	8	48	31.3	15.00	8	48
Cylinder presses.....	35.4	17.00	1 1/2	2	8	48	33.3	16.00	8	48
Buffalo, N. Y.:										
Cylinder presses.....	27.1	13.00	1 1/2	2	8	48	27.1	13.00	8	48
Cylinder presses (females).....	18.8	9.00	1 1/2	2	8	48	18.8	9.00	8	48
Automatic presses.....	29.2	14.00	1 1/2	2	8	48	29.2	14.00	8	48
Folder operators.....	35.4	17.00	1 1/2	2	8	48	35.4	17.00	8	48
Assistants, rotary press.....	30.2	14.50	1 1/2	2	8	48	30.2	14.50	8	48
Assistants, automatic platen presses.....	25.0	12.00	1 1/2	2	8	48	25.0	12.00	8	48
Platen presses.....	20.8	10.00	1 1/2	2	8	48	20.8	10.00	8	48
Platen presses (females).....	16.7	8.00	1 1/2	2	8	48	16.7	8.00	8	48
Newark, N. J.: Cylinder presses.....	33.3	16.00	1 1/2	2	8	48	33.3	16.00	8	48
New York, N. Y.:										
Operating 1 cylinder or 1 automatic press.....	35.4	17.00	1 1/2	2	8	48	35.4	17.00	8	48
Operating 1 cylinder or 2 automatic presses.....	38.5	18.50	1 1/2	2	8	48	38.5	18.50	8	48
Operating 1 folding machine.....	35.4	17.00	1 1/2	2	8	48	35.4	17.00	8	48
Operating 2 folding machines.....	38.5	18.50	1 1/2	2	8	48	38.5	18.50	8	48
Press assistants, web, brake-men and tension men.....	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
Press assistants, web, oilers and utility men.....	39.6	19.00	1 1/2	2	8	48	39.6	19.00	8	48
First assistants, McKee process press.....	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
Second assistants, McKee process press.....	38.5	18.50	1 1/2	2	8	48	38.5	18.50	8	48
Platen presses.....	25.0	12.00	1 1/2	2	8	48	25.0	12.00	8	48

1 After 8 hours and before 6 p. m., 50 cents per hour; after 6 p. m., 60 cents per hour.
 2 For holidays; for Sunday, hourly rate multiplied by 2.
 3 Hours vary, but total 48 per week.
 4 Until midnight; double time thereafter.
 5 Until 10 p. m.; double time thereafter and after 6 p. m. on Saturday.
 6 For first 5 hours; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Concluded.										
Philadelphia, Pa.:										
Cylinder presses, 25 by 38 inches or over.....	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Cylinder presses, under 25 by 38 inches.....	28.1	13.50	1½	1½	8	48	28.1	13.50	8	48
Presses with automatic feeders.....	24.0	11.50	1½	1½	8	48	24.0	11.50	8	48
Flat bed, perfecting press...	30.2	14.50	1½	1½	8	48	30.2	14.50	8	48
Platen presses, all sizes (females)...	30.2	14.50	1½	1½	8	48	30.2	14.50	8	48
Pittsburgh, Pa.:										
Cylinder presses.....	20.8	10.00	1½	1½	8	48	20.8	10.00	8	48
Cylinder presses (females)...	27.1	13.00	2½	1½	8	48	27.1	13.00	8	48
Platen presses.....	20.8	10.00	2½	1½	8	48	18.8	9.00	8	48
Platen presses (females)...	18.8	9.00	2½	1½	8	48	18.8	9.00	8	48
Platen presses (females)...	16.7	8.00	2½	1½	8	48	16.7	8.00	8	48
Providence, R. I.:										
Cylinder presses.....	25.0	12.00	1½	2	8	48	25.0	12.00	8	48
Platen presses.....	20.8	10.00	1½	2	8	48	20.8	10.00	8	48
Scranton, Pa.:										
Cylinder presses or web automatic presses.....	29.2	14.00	1½	2	8	48	25.0	12.00	8	48
Platen presses.....	18.8	9.00	1½	2	8	48	15.6	7.50	8	48
South Atlantic.										
Atlanta, Ga.:										
Cylinder presses.....	17.7	8.50	1½	2	8	48	17.7	8.50	8	48
Platen presses.....	14.6	7.00	1½	2	8	48	14.6	7.00	8	48
Baltimore, Md.:										
Cylinder presses.....	25.0	12.00	1½	2	8	48	25.0	12.00	8	48
Platen presses.....	17.7	8.50	1½	2	8	48	17.7	8.50	8	48
Charleston, S. C.: Cylinder presses.....	20.8	10.00	1½	1½	8	48	20.8	10.00	8	48
Jacksonville, Fla.:										
Cylinder presses.....	25.0	12.00	2½	2	8	48	25.0	12.00	8	48
Platen presses.....	20.0	10.00	2½	2	8	48	18.8	9.00	8	48
Washington, D. C.:										
Cylinder presses.....	28.1	13.50	1½	2	8	48	25.0	12.00	8	48
Platen presses.....	20.8	10.00	1½	2	8	48	17.7	8.50	8	48
Platen presses (females)...	20.8	10.00	1½	2	8	48	17.7	8.50	8	48
North Central.										
Chicago, Ill.:										
Cylinder presses.....	36.5	17.50	4½	2	8	48	34.4	16.50	8	48
Cylinder presses, less than 25 by 38 inches.....	27.1	13.00	4½	2	8	48	25.0	12.00	8	48
Cylinder presses, patent insides.....	37.5	18.00	4½	2	8	48	37.5	18.00	8	48
Colt and Universal presses.....	25.0	12.00	4½	2	8	48	22.9	11.00	8	48
Platen presses.....	24.0	11.50	4½	2	8	48	21.9	10.50	8	48

¹ For New Year's, Memorial and Thanksgiving days; all other holidays and Sunday, hourly rate multiplied by 2.

² Until midnight; double time thereafter.

³ Hours vary, but total 48 per week.

⁴ Double time on Saturday after completion of 48-hour week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Continued.										
Cincinnati, Ohio: Cylinder presses	Cts. 30.2	Dolls. 14.50	1½	2	8	48	Cts. 30.2	Dolls. 14.50	8	48
Cleveland, Ohio: Cylinder presses	29.2	14.00	1½	2	8	48	27.1	13.00	8	48
Cylinder presses, 2-color or self-feeders	31.3	15.00	1½	2	8	48	29.2	14.00	8	48
Pony presses	24.0	11.50	1½	2	8	48	21.9	10.50	8	48
Colt, Army and Universal presses	24.0	11.50	1½	2	8	48	21.9	10.50	8	48
Folding presses	29.2	14.00	1½	2	8	48	27.1	13.00	8	48
Folder operators	35.4	17.00	1½	2	8	48				
Job-press assistants	25.0	12.50	1½	2	8	48	24.0	11.50	8	48
Platen presses	21.9	10.50	1½	2	8	48	19.8	9.50	8	48
Detroit, Mich.: Cylinder presses, less than 25 by 35 inches	27.1	13.00	1½	2	8½	48	12 27.1	13.00	8½	48
Cylinder presses, 25 by 35 inches or over	31.3	15.00	1½	2	8½	48	12 29.2	14.00	8½	48
Platen presses	25.0	12.00	1½	2	8½	48	12 25.0	12.00	8½	48
Press assistants, automatic feed	31.3	15.00	1½	2	8½	48	12 31.3	15.00	8½	48
Press assistants, 2-color and other double-ender presses	33.3	16.00	1½	2	8½	48	12 33.3	16.00	8½	48
Indianapolis, Ind.: Cylinder presses	31.3	15.00	1½	2	8	48	31.3	15.00	8	48
Pony presses	25.0	12.00	1½	2	8	48	25.0	12.00	8	48
Kansas City, Mo.: Cylinder presses	35.4	17.00	2 1½	2	8	48	32.8	15.75	8	48
Pony presses	29.2	14.00	2 1½	2	8	48	27.1	13.00	8	48
Automatic presses	33.3	16.00	2 1½	2	8	48	30.2	14.50	8	48
Platen presses	20.8	10.00	1½	2	8	48	20.8	10.00	8	48
Press assistants, cylinder presses	33.3	16.00	2 1½	2	8	48	30.2	14.50	8	48
Press assistants, rotary web presses	33.3	16.00	2 1½	2	8	48	30.2	14.50	8	48
Milwaukee, Wis.: Cylinder presses, 25 by 35 inches or over, or cylinder presses with automatic feed	31.3	15.00	1½	2	8	3 48	31.3	15.00	3 8	3 48
Cylinder presses, 25 and not over 35 inches	22.9	11.00	1½	2	8	3 48	22.9	11.00	3 8	3 48
Cylinder presses, patent inside	34.4	16.50	1½	2	8	3 48	34.4	16.50	3 8	3 48
Minneapolis, Minn.: Cylinder presses, 39 to 52 inches	26.5	12.72	1½	2	9	4 48	12 26.5	12.72	9	4 48
Cylinder presses, 52 inches or over	28.0	13.44	1½	2	9	4 48	12 28.0	13.44	9	4 48
Platen presses	15.5	7.44	1½	2	9	4 48	12 15.5	7.44	9	4 48
Platen presses, run and feed	19.0	9.12	1½	2	9	4 48	12 19.0	9.12	9	4 48

1 Until midnight; double time thereafter.

2 Until 9 p. m.; double time thereafter.

3 Hours vary, but total 48 per week.

4 Total 49 per week, but 1 hour 1 day in each week is considered and paid for as overtime.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—			Hours of labor—			Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.											
St. Louis, Mo.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Cylinder presses.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48	
Pony presses.....	25.0	12.00	1 1/2	2	8	48	25.0	12.00	8	48	
Automatic or hand folding machines.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48	
Automatic presses.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48	
Aluminographic presses.....	33.3	16.00	1 1/2	2	8	48	33.3	16.00	8	48	
Lithographic presses, No. 2 or less.....	25.0	12.00	1 1/2	2	8	48	25.0	12.00	8	48	
Lithographic presses, over No. 2.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48	
St. Paul, Minn.:											
Cylinder presses.....	28.1	13.50	1 1/2	2	2 9/10	2 4/8	12	28.1	13.50	2 9/10	2 4/8
Platen presses, run and feed.....	20.1	14.25	1 1/2	2	2 9/10	2 4/8	12	20.1	14.25	2 9/10	2 4/8
Springfield, Ill.: Cylinder presses.....	29.2	14.00	1 1/2	1 1/2	8	48	29.2	14.00	8	48	
South Central.											
Dallas, Tex.:											
Cylinder presses.....	31.3	15.00	1 1/2	2	8	48	30.9	14.85	8	48	
Press assistants.....	29.2	14.00	1 1/2	2	8	48	27.5	13.20	8	48	
Little Rock, Ark.:											
Cylinder presses.....	27.1	13.00	1 1/2	2	8	48	27.1	13.00	8	48	
Pony presses.....	18.8	9.00	1 1/2	2	8	48	18.8	9.00	8	48	
Platen presses.....	14.6	7.00	1 1/2	2	8	48	14.6	7.00	8	48	
Louisville, Ky.:											
Cylinder presses.....	26.0	12.50	1 1/2	2	8 3/4	48	22.9	11.00	8 3/4	48	
Operating 1 automatic press.....	28.1	13.50	1 1/2	2	8 3/4	48	25.0	12.00	8 3/4	48	
Operating 2 automatic presses.....	32.3	15.50	1 1/2	2	8 3/4	48	12	(3)	(3)	(3)	(3)
Platen presses.....	19.8	9.50	1 1/2	2	8 3/4	48	12	16.7	8.00	8 3/4	48
Memphis, Tenn.: Cylinder presses.....	27.1	13.00	1 1/2	2	4 8	4 48	27.1	13.00	4 8	4 48	
New Orleans, La.: Cylinder presses.....	31.3	15.00	1 1/2	1 1/2	8	48	31.3	15.00	8	48	
Western.											
Denver, Colo.:											
Cylinder presses.....	35.4	17.00	1 1/2	2	8	48	34.4	16.50	8	48	
Platen presses.....	19.8	9.50	1 1/2	2	8	48	19.8	9.50	8	48	
Press assistants.....	37.5	18.00	1 1/2	2	8	48	36.5	17.50	8	48	
Los Angeles, Cal.:											
Cylinder presses.....	35.4	17.00	1 1/2	2	8	48	35.4	17.00	8	48	
Platen presses.....	29.2	14.00	1 1/2	2	8	48	29.2	14.00	8	48	
Portland, Oreg.:											
Cylinder presses.....	34.4	16.50	1 1/2	2	8	48	34.4	16.50	8	48	
Platen presses.....	29.2	14.00	1 1/2	2	8	48	29.2	14.00	8	48	
Salt Lake City, Utah: Cylinder presses and press assistants.....	29.2	14.00	1 1/2	1 1/2	8	48	29.2	14.00	8	48	

¹ Until midnight; double time thereafter.

² Total 49 per week, but 1 hour 1 day in each week is considered and paid for as overtime.

³ No scale in 1913.

⁴ Hours vary, but total 48 per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western—Concluded.											
San Francisco, Cal.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Cylinder presses.....	39.6	19.00	1½	2	8	48	34.4	16.50	8	48	
Lithographic presses.....	39.6	19.00	1½	2	8	48	34.4	16.50	8	48	
Platen presses.....	33.3	16.00	1½	2	8	48	28.1	13.50	8	48	
Seattle, Wash.:											
Cylinder presses.....	32.3	15.50	1½	2	8	48	32.3	15.50	8	48	
Platen presses.....	27.1	13.00	1½	2	8	48	27.1	13.00	8	48	

PRESSMEN: Cylinder presses.

North Atlantic.											
Boston, Mass.:											
Operating rotary presses....	59.4	28.50	1 1½	2	8	48	59.4	28.50	8	48	
Operating 1 or 2 presses.....	47.9	23.00	1 1½	2	8	48	45.8	22.00	8	48	
Operating 1 perfecting or 2 color presses.....	50.0	24.00	1 1½	2	8	48					
Operating small lithographic offset presses.....	52.1	25.00	1½	2	8½	48	12	52.1	25.00	8½	48
Operating large lithographic offset presses.....	62.5	30.00	1½	2	8½	48	12	62.5	30.00	8½	48
Operating No. 6 lithographic presses.....	62.5	30.00	1½	2	8½	48	12	62.5	30.00	8½	48
Operating No. 5 lithographic presses.....	57.3	27.50	1½	2	8½	48	12	57.3	27.50	8½	48
Operating No. 3 lithographic presses.....	50.0	24.00	1½	2	8½	48	12	50.0	24.00	8½	48
Operating cylinder and platen presses.....	47.9	23.00	1 1½	2	8	48					
Buffalo, N. Y.:											
Operating 1 or 2 presses.....	41.7	20.00	1 1½	2	8	48	41.7	20.00	8	48	
Operating web or rotary presses.....	52.1	25.00	1 1½	2	8	48	52.1	25.00	8	48	
Operating duplex presses.....	45.8	22.00	1 1½	2	8	48	45.8	22.00	8	48	
Operating 2-color presses....	52.1	25.00	1 1½	2	8	48	52.1	25.00	8	48	
Newark, N. J.:											
Operating web presses, 2-color.....	65.6	31.50	2 1½	2	8	48	65.6	31.50	8	48	
Operating 1 or 2 presses or 1 web press.....	50.0	24.00	2 1½	2	8	48	50.0	24.00	8	48	
Operating 1 automatic press or 1 New Era press.....	39.6	19.00	2 1½	2	8	48	39.6	19.00	8	48	
Operating 1 press with automatic feed, or 1 machine process work.....	52.1	25.00	2 1½	2	8	48	52.1	25.00	8	48	
New Haven, Conn.:											
Operating 1 or 2 presses.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48	

1 Until midnight; double time thereafter.

2 Until 10 p. m.; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder presses—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>North Atlantic—Continued.</i>										
New York, N. Y.:										
Operating web magazine presses.....	Cts. 72.9	Dolls. 35.00	1½	2	8	48	Cts. 70.3	Dolls. 33.75	8	48
Operating web presses with 1 feeder and wire stitcher attached.....	72.9	35.00	1½	2	8	48	67.7	32.50	8	48
Operating web presses with 2 feeders and wire stitchers attached.....	78.1	37.50	1½	2	8	48	78.1	37.50	8	48
Men in charge of 3 or 4 color or process presses.....	72.9	35.00	1½	2	8	48	69.8	33.50	8	48
Operating 1 or 2 presses.....	52.1	25.00	1½	2	8	48	52.1	25.00	8	48
Operating ticket or multi-web presses.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Operating McKee process presses.....	77.1	37.00	1½	2	8	48	72.9	35.00	8	48
Operating offset presses.....	62.5	30.00	1½	2	8	48	56.3	27.00	8	48
Operating Cottrell presses.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48
Operating 1 label press, or 1 perfecting press, or 1 two-color press, or No. 22 two-color press.....	56.3	27.00	1½	2	8	48	52.1	25.00	8	48
Operating 1 sheet-feed rotary press, or 1 cylinder and 3 job presses, or 4 single or 2 double Kidder presses.....	52.1	25.00	1½	2	8	48	52.1	25.00	8	48
Philadelphia, Pa. (competitive offices):										
In charge of web presses....	57.3	27.50	1½	2½	8	48	57.3	27.50	8	48
In charge of 2-color flat-bed presses with automatic feeders.....	54.2	26.00	1½	2½	8	48	54.2	26.00	8	48
In charge of flat-sheet rotary presses.....	54.2	26.00	1½	2½	8	48	54.2	26.00	8	48
Operating 1 flat-bed perfecting press with automatic feeders.....	52.1	25.00	1½	2½	8	48	50.0	24.00	8	48
Operating 2 presses with automatic feeders.....	50.0	24.00	1½	2½	8	48	47.9	23.00	8	48
Operating 1 flat-bed perfecting press.....	47.9	23.00	1½	2½	8	48	45.8	22.00	8	48
Operating 1 cylinder and 3 platen presses, or not more than 2 flat-bed presses.....	45.8	22.00	1½	2½	8	48	43.8	21.00	8	48
In charge of 2-color automatic presses.....	45.8	22.00	1½	2½	8	48	45.8	22.00	8	48
Overlay cutters.....	43.8	21.00	1½	2½	8	48	43.8	21.00	8	48
Operating not over 2 Adams presses.....	39.6	19.00	1½	1½	8	48	37.5	18.00	8	48

² Until 10.30 p. m.; double time thereafter.

¹ For New Year's, Memorial and Thanksgiving days; all other holidays and Sunday, hourly rate multiplied by 2.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder presses—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Continued.										
Philadelphia, Pa. (noncompetitive offices):										
In charge of flat-sheet rotary 4-color McKee presses, double product.....	Cts. 76.0	Dolls. 36.50	1½	1 1½	9½	48	Cts. 76.0	Dolls. 36.50	9½	48
In charge of flat-sheet rotary 2-color McKee presses, single or double product, or flat-sheet rotary 4-color McKee presses, single product, or rotary web presses, 69 inches or over, with feeders and stitchers attached.....	72.9	35.00	1½	1 1½	9½	48	72.9	35.00	9½	48
In charge of 4 rotary web presses 46 inches and over, with feeders and stitchers attached.....	67.7	32.50	1½	1 1½	9½	48	67.7	32.50	9½	48
In charge of flat-sheet rotary presses, color work.....	66.7	32.00	1½	1 1½	9½	48	66.7	32.00	9½	48
In charge of 4-color web presses, proving process, or rotary web presses under 46 inches, or presses requiring an assistant....	62.5	30.00	1½	1 1½	9½	48	62.5	30.00	9½	48
Operating more than 2 flat-bed presses with automatic feeders.....	52.1	25.00	1½	1 1½	9½	48	52.1	25.00	9½	48
Operating not more than 2 flat-bed presses with automatic feeders.....	47.9	23.00	1½	1 1½	9½	48	47.9	23.00	9½	48
Overlay and matrix cutters.	47.9	23.00	1½	1 1½	9½	48	47.9	23.00	9½	48
Pittsburgh, Pa.:										
Operating 2 presses, or 1 cylinder and 1 platen press...	43.8	21.00	2 1½	2	8	48	41.7	20.00	8	48
Operating 1 automatic press.	41.7	20.00	2 1½	2	8	48	39.6	19.00	8	48
Operating 2 automatic presses.....	46.9	22.50	2 1½	2	8	48	44.8	21.50	8	48
Operating 2 cylinder presses and 1 platen press.....	50.0	24.00	2 1½	2	8	48	47.9	23.00	8	48
Operating 3 cylinder presses and 1 platen press.....	54.2	26.00	2 1½	2	8	48	52.1	25.00	8	48
Providence, R. I.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48
Scranton, Pa.:										
Operating 1 two-color press, or 1 three-color press....	52.1	25.00	1½	2	8	48	52.1	25.00	8	48
Operating 1 or 2 two-color Harris presses.....	52.1	25.00	1½	2	8	48	(³)	(³)	(³)	(³)
Operating 3 or 4 color-work presses.....	52.1	25.00	1½	2	8	48	45.8	22.00	8	48
Operating 2 presses, or 1 or 2 Harris presses, or 2 automatic presses, or 1 automatic press and 1 hand-feed press, or 1 press with automatic feed.....	45.8	22.00	1½	2	8	48	45.8	22.00	8	48

¹ For New Year's, Memorial, and Thanksgiving days; all other holidays and Sunday, hourly rate multiplied by 2.

² Until midnight; double time thereafter and after 5 p. m. on Saturday.

³ Press not used in 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder presses—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Atlantic.										
Atlanta, Ga.:										
Operating 1 press.....	Cts. 31.3	Dolls. 15.00	1½	2	18	148	Cts. 31.3	Dolls. 15.00	18	148
Operating 2 presses.....	37.5	18.00	1½	2	18	148	37.5	18.00	18	148
Baltimore, Md.:										
Operating 2 single or 1 double press.....	43.8	21.00	1½	2	18	148	43.8	21.00	18	148
Operating 1 or 2 single presses, or 1 double press, or 1 two-color press, or 1 magazine press, or 1 cylinder and 2 platen presses...	39.6	19.00	1½	2	18	148	39.6	19.00	18	148
Charleston, S. C.:										
Operating 1 or 2 presses.....	36.5	17.50	1½	2	8	48	36.5	17.50	8	48
Operating flat-bed presses...	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Jacksonville, Fla.: Operating 1 or 2 presses.....	41.7	20.00	2½	2	18	148	37.5	18.00	18	148
Richmond, Va.:										
Operating 1 or 2 presses.....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48
Washington, D. C.: Operating 1 or 2 presses.....	41.7	20.00	1½	2	18	148	41.7	20.00	18	148
North Central.										
Chicago, Ill.:										
Operating 2 single or 1 double press.....	52.1	25.00	3½	2	8	48	50.0	24.00	8	48
Operating 1 single-roll rotary press.....	56.3	27.00	3½	2	8	48	54.2	26.00	8	48
Operating 3-color process press, or 1 Cox duplex press, or 1 double sheet-feed rotary press, or 1 flat-bed Goss press.....	59.4	28.50	3½	2	8	48	57.3	27.50	8	48
Operating 2-roll magazine rotary press, second men.	54.2	26.00	3½	2	8	48	52.1	25.00	8	48
Operating 2-roll magazine rotary press, third men.	49.0	23.50	3½	2	8	48	46.9	22.50	8	48
Operating 1 press not larger than 28 by 42 inches and not more than 3 job presses.....	45.8	22.00	3½	2	8	48	43.8	21.00	8	48
Operating 2 automatic presses, or 1 two-color Harris press, or 2 Kidder ticket presses, or 1 multi-color ticket press, or 3 patent inside blanket presses, or 1 sheet-feed rotary press, or 1 press more than 28 by 42 inches, with not more than 3 job presses.....	52.1	25.00	3½	2	8	48	50.0	24.00	8	48

¹ Hours vary, but total 48 per week.² Until midnight; double time thereafter.³ Double time after completion of 48-hour week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder presses—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Continued.										
Chicago, Ill.—Concluded.										
Operating 1 double-roll rotary press, or 2 or 3 color rotary presses.....	Cts. 61.5	Dolls. 29.50	1 1/2	2	8	48	Cts. 59.4	Dolls. 28.50	8	48
In charge of 2-roll magazine rotary presses.....	64.6	31.00	1 1/2	2	8	48	62.5	30.00	8	48
Operating 4-color McKee presses.....	75.0	36.00	1 1/2	2	8	48	(?)	(?)	(?)	(?)
Operating 2-roll Cottrell presses.....	75.0	36.00	1 1/2	2	8	48	(?)	(?)	(?)	(?)
Assistants on 2-roll Cottrell presses.....	64.6	31.00	1 1/2	2	8	48	(?)	(?)	(?)	(?)
Cincinnati, Ohio:										
Rotary web presses, first position.....	58.3	28.00	1 1/2	2	8	48	58.3	28.00	8	48
Rotary web presses, second position.....	50.0	24.00	1 1/2	2	8	48	50.0	24.00	8	48
Operating 1 double press over 53 inches or 1 two-color press.....	54.2	26.00	1 1/2	2	8	48	54.2	26.00	8	48
Operating 4 bag presses.....	52.1	25.00	1 1/2	2	8	48	52.1	25.00	8	48
Operating 2 presses over 53 inches.....	47.9	23.00	1 1/2	2	8	48	47.9	23.00	8	48
Operating 1 perfecting press, or 2 presses less than 53 inches, or 1 cylinder and 3 platen presses, or 2 automatic presses.....	45.8	22.00	1 1/2	2	8	48	45.8	22.00	8	48
Operating 1 single-color Harris press.....	35.4	17.00	1 1/2	2	8	48	35.4	17.00	8	48
Operating 1 two-color Harris press.....	39.6	19.00	1 1/2	2	8	48	39.6	19.00	8	48
Operating 1 automatic press.....	38.5	18.50	1 1/2	2	8	48	38.5	18.50	8	48
Cleveland, Ohio:										
Operating 1 or 2 presses.....	41.7	20.00	3 1/2	2	8	48	41.7	20.00	8	48
Operating pony presses.....	34.4	16.50	3 1/2	2	8	48	34.4	16.50	8	48
Operating cylinder presses, patent insides.....	34.4	16.50	3 1/2	2	8	48	34.4	16.50	8	48
Operating lithographic presses.....	50.0	24.00	1 1/2	2	8	48				
Detroit, Mich.: Operating 1 or 2 presses.....										
Indianapolis, Ind.: Operating 1 or 2 presses.....	44.8	21.50	3 1/2	2	8	48	44.8	21.50	8	48
Kansas City, Mo.:										
Operating 1 press 24 by 36 inches or under, or 2 presses 24 by 36 inches or under, under a foreman.....	39.6	19.00	3 1/2	2	8	48	37.5	18.00	8	48
Operating 1 press 33 by 56 inches or under.....	41.7	20.00	3 1/2	2	8	48	39.6	19.00	8	48
Foremen, 2 presses or more.....	52.1	25.00	3 1/2	2	8	48	50.0	24.00	8	48

¹ Double time after completion of 48-hour week.

² No scale in 1913.

³ Until midnight; double time thereafter.

⁴ Hours vary, but total 48 per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder presses—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
<i>North Central—Continued.</i>										
Kansas City, Mo.—Concluded.										
Operating 1 press over 38 by 56 inches, or 1 two-color or double rotary press, or 2 presses 24 by 36 inches or under, or 2 presses under a foreman.....	Cts. 45.8	Dolls. 22.00	1 1/2	2	8	48	Cts. 43.8	Dolls. 21.00	8	48
Operating 1 cylinder press 24 by 36 inches or under and 2 platen presses.....	43.8	21.00	1 1/2	2	8	48	41.7	20.00	8	48
Milwaukee, Wis.: Operating 1 or 2 presses.....	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
Minneapolis, Minn.: Operating 1 or 2 presses.....	42.5	20.40	1 1/2	2	8	48	42.5	20.40	8	48
Operating 3 presses.....	47.5	22.80	1 1/2	2	8	48	47.5	22.80	8	48
Omaha, Nebr.: Operating 1 or 2 presses.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
St. Louis, Mo.: Operating 1 press.....	35.4	17.00	1 1/2	2	8	48	35.4	17.00	8	48
Operating 1 press with automatic feed.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48
Operating 1 press with automatic feed and 2 platen presses.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
Operating 2 presses less than 24 by 36 inches, or 1 single Harris press 15 by 18 inches or less, or 1 automatic press, or 1 press less than 24 by 36 inches and 2 platen presses.....	39.6	19.00	1 1/2	2	8	48	39.6	19.00	8	48
Operating 2 presses with automatic feed and 1 platen press.....	40.6	19.50	1 1/2	2	8	48	40.6	19.50	8	48
Operating 1 press 24 by 36 inches and over and 1 or 2 platen presses, or 1 press less than 24 by 36 inches and 3 platen presses.....	43.8	21.00	1 1/2	2	8	48	43.8	21.00	8	48
Operating 1 double press, or 1 single rotary press, or 1 press less than 24 by 36 inches and 1 automatic press, or 1 press 24 by 36 inches and over and 3 platen presses, or 1 two-color Harris press 15 by 18 inches or less, or 2 single Harris presses 15 by 18 inches or less, or 2 presses 24 by 36 inches and over.....	46.9	22.50	1 1/2	2	8	48	46.9	22.50	8	48

¹ Until midnight; double time thereafter.

² Hours vary, but total 48 per week.

³ Total 40 per week, but 1 hour 1 day in each week is considered and paid for as overtime.

⁴ Double time after 5 p. m.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder presses—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.	
<i>North Central—Concluded.</i>											
St. Louis, Mo.—Concluded.											
Operating 1 press over 24 by 36 inches and 1 automatic press.....	Cts. 52.1	Dolls. 25.00	1 1/2	2	8	48	-----	Cts. 52.1	Dolls. 25.00	8	48
St. Paul, Minn.:											
Operating triple rotary press.....	60.4	29.00	1 1/2	2	9	2 48	12	60.4	29.00	9	2 48
Operating double rotary press.....	54.2	26.00	1 1/2	2	9	2 48	12	54.2	26.00	9	2 48
Operating 2 Harris presses.....	49.0	23.50	1 1/2	2	9	2 48	12	49.0	23.50	9	2 48
Operating 2 automatic presses.....	49.0	23.50	1 1/2	2	9	2 48	12	49.0	23.50	9	2 48
Operating single rotary press.....	50.0	24.00	1 1/2	2	9	2 48	12	50.0	24.00	9	2 48
Operating 1 double and 1 single press.....	49.0	23.50	1 1/2	2	9	2 48	12	49.0	23.50	9	2 48
Operating 1 cylinder press, or 1 Harris press, or 1 automatic press.....	43.8	21.00	1 1/2	2	9	2 48	12	43.8	21.00	9	2 48
Springfield, Ill.:											
Head pressmen.....	45.8	22.00	1 1/2	1 1/2	8	48	-----	45.8	22.00	8	48
Journeyman.....	37.5	18.00	1 1/2	1 1/2	8	48	-----	37.5	18.00	8	48
<i>Southern.</i>											
Birmingham, Ala.:											
Operating 2 or more presses (foremen).....	50.0	24.00	(3)	1 1/2	4 8	4 48	-----	50.0	24.00	4 8	4 48
Operating 2 or more presses.....	40.6	19.50	(3)	1 1/2	4 8	4 48	-----	40.6	19.50	4 8	4 48
Operating 1 or more presses (foremen).....	45.8	22.00	(3)	1 1/2	4 8	4 48	-----	45.8	22.00	4 8	4 48
Operating 1 press.....	33.3	16.00	(3)	1 1/2	4 8	4 48	-----	33.3	16.00	4 8	4 48
Dallas, Tex.: Operating 1 cylinder and 2 platen presses.....	52.1	25.00	1 1/2	2	8	48	-----	45.8	22.00	8	48
Little Rock, Ark.:											
Operating 2 presses.....	40.6	19.50	1 1/2	2	4 8	4 48	-----	40.6	19.50	4 8	4 48
Operating 1 cylinder and 1 platen press.....	38.5	18.50	1 1/2	2	4 8	4 48	-----	38.5	18.50	4 8	4 48
Louisville, Ky.:											
Operating 1 press.....	34.4	16.50	1 1/2	2	8 1/2	48	12	31.3	15.00	8 1/2	48
Operating 1 automatic press.....	28.1	13.50	1 1/2	2	8 1/2	48	12	28.1	13.50	8 1/2	48
Operating 1 press with automatic feed.....	42.7	20.50	1 1/2	2	8 1/2	48	12	41.7	20.00	8 1/2	48
Operating 1 cylinder press and 2 platen presses.....	37.5	18.00	1 1/2	2	8 1/2	48	12	37.5	18.00	8 1/2	48
Operating 1 pony press and 2 platen presses.....	34.4	16.50	1 1/2	2	8 1/2	48	12	34.4	16.50	8 1/2	48
Operating 2 presses.....	40.6	19.50	1 1/2	2	8 1/2	48	12	40.6	19.50	8 1/2	48
Operating 2 presses with automatic feed.....	45.8	22.00	1 1/2	2	8 1/2	48	12	44.8	21.50	8 1/2	48
Memphis, Tenn.:											
Operating 1 press.....	34.4	16.50	1 1/2	2	4 8	4 48	-----	34.4	16.50	4 8	4 48
Operating 2 presses.....	43.8	21.00	1 1/2	2	4 8	4 48	-----	43.8	21.00	4 8	4 48
Foremen, 2 presses.....	47.9	23.00	1 1/2	2	4 8	4 48	-----	47.9	23.00	4 8	4 48

1 Until midnight; double time thereafter.

2 Total 49 per week, but 1 hour 1 day in each week is considered and paid for as overtime.

3 Before 6 p. m., time and a quarter; after 6 p. m., time and a half.

4 Hours vary, but total 48 per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder presses—Concluded.

Geographical division and city.	May 1, 1914.							May 15, 1913.			
	Rate of wages—				Hours of labor—			Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Sat-urday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Southern—Concluded.											
New Orleans, La.:											
Operating 1 or 2 presses.....	Cts. 40.6	Dolls. 19.50	1½	1½	8	48	.....	Cts. 40.6	Dolls. 19.50	8	48
Operating 1 cylinder and 1 platen press.....	40.6	19.50	1½	1½	8	48	.....	40.6	19.50	8	48
Western.											
Denver, Colo.:											
Foremen, 5 or more presses.	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Foremen, 1 to 4 presses.....	58.3	28.00	1½	2	8	48	.....	58.3	28.00	8	48
Operating 1 or 2 presses.....	54.2	26.00	1½	2	8	48	.....	54.2	26.00	8	48
Los Angeles, Cal.:											
Operating 1 or 2 presses.....	46.9	22.50	1½	2	8	48	.....	46.9	22.50	8	48
Operating 1 cylinder and 2 platen presses.....	46.9	22.50	1½	2	8	48	.....	46.9	22.50	8	48
Portland, Oreg.:											
Operating 1 press.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Operating 2 presses.....	53.1	25.50	1½	2	8	48	.....	53.1	25.50	8	48
Foremen in charge of 1 cylinder press and more than 2 platen presses, or more than 1 cylinder and platen presses.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Foremen in charge of 1 cylinder press and 1 or 2 platen presses.....	56.3	27.00	1½	2	8	48	.....	.....	.....	.....	.....
Salt Lake City, Utah: Operating 1 or 2 presses.....	46.9	22.50	1½	1½	8	48	.....	46.9	22.50	8	48
San Francisco, Cal.:											
Operating 1 press.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Operating 2 presses.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Operating Cox duplex presses.....	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Operating 2 color presses.....	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Operating coupon ticket presses.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Seattle, Wash.:											
Foremen.....	56.3	27.00	1½	1½	8	48	.....	56.3	27.00	8	48
Operating 1 or 2 presses.....	51.0	24.50	1½	1½	8	48	.....	51.0	24.50	8	48

PRESSMEN: Platen presses.

North Atlantic.											
Boston, Mass.:											
Operating 1 or 2 presses.....	37.5	18.00	1½	2	8	48	.....	35.4	17.00	8	48
Operating Harris or Kidder presses.....	41.7	20.00	1½	2	8	48	.....	39.6	19.00	8	48
Buffalo, N. Y.....	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48

¹ Until midnight; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen presses—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Concluded.										
Newark, N. J.:										
Operating 1 or 2 presses.....	Cts. 33.3	Dolls. 16.00	1 1/2	2	8	48	Cts. 33.3	Dolls. 16.00	8	48
Operating 3 or 4 presses.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
Operating 5 or 6 presses.....	41.7	20.00	1 1/2	2	8	48	41.7	20.00	8	48
New Haven, Conn.: Operating 1 to 3 presses.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48
New York, N. Y.:										
Operating 1 two-color press, Nos. 15 to 18.....	47.9	23.00	2 1/2	2	8	48	47.9	23.00	8	48
Operating 2 automatic or Kavmore presses.....	52.1	25.00	2 1/2	2	8	48	52.1	25.00	8	48
Operating 1 Cartwright press or 2 standard presses.....	45.8	22.00	2 1/2	2	8	48	43.8	21.00	8	48
Operating 1 automatic or Kavmore press.....	45.8	22.00	2 1/2	2	8	48	41.7	20.00	8	48
Operating 1 standard automatic press, and Harris presses Nos. 1 to 7 and 20 and 21.....	39.6	19.00	2 1/2	2	8	48	39.6	19.00	8	48
Operating 1 to 3 presses.....	39.6	19.00	2 1/2	2	8	48	39.6	19.00	8	48
Operating 4 presses.....	45.8	22.00	2 1/2	2	8	48	43.8	21.00	8	48
Operating 5 presses.....	47.9	23.00	2 1/2	2	8	48	43.8	21.00	8	48
Philadelphia, Pa. (competitive offices):										
Operating 1 or 2 presses.....	30.2	14.50	1 1/2	2 1/2	8	48	30.2	14.50	8	48
Operating 2 presses or 1 two-color press.....	45.8	22.00	1 1/2	2 1/2	8	48	45.8	22.00	8	48
Operating 3 or 4 presses.....	33.3	16.00	1 1/2	2 1/2	8	48	33.3	16.00	8	48
Operating more than 4 presses.....	37.5	18.00	1 1/2	2 1/2	8	48	37.5	18.00	8	48
Operating automatic presses, provrs.....	39.6	19.00	1 1/2	2 1/2	8	48	39.6	19.00	8	48
Pittsburgh, Pa.: Operating 3 or 4 presses.....	39.6	19.00	1 1/2	2	8	48	37.5	18.00	8	48
Providence, R. I.:										
Operating 1 to 3 presses.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48
Operating Universal presses, 14 by 22 inches and over..	35.4	17.00	1 1/2	2	8	48	35.4	17.00	8	48
Scranton, Pa.:										
Operating 1 to 3 presses.....	29.2	14.00	1 1/2	2	8	48	27.1	13.00	8	48
Operating 1 to 3 presses, with automatic feed.....	33.3	16.00	1 1/2	2	8	48	(5)	(5)	(5)	(5)
Operating 4 presses.....	33.3	16.00	1 1/2	2	8	48	31.3	15.00	8	48
South Atlantic.										
Atlanta, Ga.:										
Operating 1 press.....	29.2	14.00	1 1/2	2	8	48	29.2	14.00	8	48
Operating 2 presses.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48
Operating 3 or more presses..	34.4	16.50	1 1/2	2	8	48	34.4	16.50	8	48

1 Until 10 p. m.; double time thereafter and after 6 p. m. on Saturday.
 2 Until 10.30 p. m.; double time thereafter.
 3 For New Year's, Memorial and Thanksgiving days; all other holidays and Sunday, hourly rate multiplied by 2.
 4 Until midnight; double time thereafter, and after 5 p. m. on Saturday.
 5 Press not in use in 1913.
 6 Hours vary, but total 48 per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen presses—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Atlantic—Concluded.										
Baltimore, Md.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Operating 1 to 3 presses.....	27.1	13.00	1½	2	18	1 48	27.1	13.00	18	1 48
Operating 4 or 5 presses.....	33.3	16.00	1½	2	18	1 48	33.3	16.00	18	1 48
Charleston, S. C.:										
Operating 1 or 2 presses.....	20.8	10.00	1½	1½	8	48	20.8	10.00	8	48
Operating 3 or 4 presses.....	31.3	15.00	1½	1½	8	48	31.3	15.00	8	48
Jacksonville, Fla.:										
Operating 1 press.....	25.0	12.00	2½	2	18	1 48	25.0	12.00	18	1 48
Operating 3 presses.....	31.3	15.00	2½	2	18	1 48	31.3	15.00	18	1 48
Operating 6 presses.....	40.6	19.50	2½	2	18	1 48	40.6	19.50	18	1 48
Richmond, Va.:										
Operating 1 to 3 presses.....	20.8	10.00	1½	1½	8	48	20.8	10.00	8	48
Washington, D. C.: Operating 1 to 3 presses.....	31.3	15.00	1½	2	18	1 48	31.3	15.00	18	1 48
North Central.										
Chicago, Ill.:										
Operating 1 combination press, with web attachment.....	43.8	21.00	3½	2	8	48	41.7	20.00	8	48
Operating 1 to 3 presses.....	36.5	17.50	3½	2	8	48	34.4	16.50	8	48
Operating 4 presses.....	39.6	19.00	3½	2	8	48	37.5	18.00	8	48
Operating 5 presses, or proofers on 1 job press.....	42.7	20.50	3½	2	8	48	40.6	19.50	8	48
Operating 6 presses.....	45.8	22.00	3½	2	8	48	43.8	21.00	8	48
Cincinnati, Ohio:										
Operating 1 or 2 presses.....	30.2	14.50	1½	2	8	48	30.2	14.50	8	48
Operating 3 presses.....	32.3	15.50	1½	2	8	48	32.3	15.50	8	48
Operating 4 presses.....	36.5	17.50	1½	2	8	48	36.5	17.50	8	48
Operating 5 presses.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
Cleveland, Ohio:										
Operating 1 or 2 presses.....	27.1	13.00	2½	2	8	48	27.1	13.00	8	48
Operating 3 presses.....	29.2	14.00	2½	2	8	48	29.2	14.00	8	48
Operating 4 presses.....	32.3	15.50	2½	2	8	48	32.3	15.50	8	48
Operating 5 or more presses.....	35.4	17.00	2½	2	8	48	35.4	17.00	8	48
Detroit, Mich.:										
Operating 2 presses.....	28.1	13.50	2½	2	8½	48	27.1	13.00	8½	48
Operating 3 presses.....	32.3	15.50	2½	2	8½	48	31.3	15.00	8½	48
Operating 4 or 5 presses.....	36.5	17.50	2½	2	8½	48	35.4	17.00	8½	48
Operating 6 or more presses.....	40.6	19.50	2½	2	8½	48	39.6	19.00	8½	48
Indianapolis, Ind.:										
Operating 1 press.....	26.0	12.50	2½	2	8	48	26.0	12.50	8	48
Operating 2 presses.....	30.2	14.50	2½	2	8	48	30.2	14.50	8	48
Operating 3 presses.....	34.4	16.50	2½	2	8	48	34.4	16.50	8	48
Operating 4 presses.....	38.5	18.50	2½	2	8	48	38.5	18.50	8	48
Operating 5 presses.....	42.7	20.50	2½	2	8	48	42.7	20.50	8	48
Kansas City, Mo.:										
Operating 1 press.....	33.3	16.00	2½	2	8	48	31.3	15.00	8	48
Operating 2 presses.....	35.4	17.00	2½	2	8	48	33.3	16.00	8	48
Operating 3 presses.....	37.5	18.00	2½	2	8	48	35.4	17.00	8	48
Operating 4 presses.....	39.6	19.00	2½	2	8	48	35.4	17.00	8	48
Operating 5 to 7 presses 4.....	41.7	20.00	2½	2	8	48	39.6	19.00	8	48

¹ Hours vary, but total 48 per week.

² Until midnight; double time thereafter.

³ Double time on Saturday after completion of 48-hour week.

⁴ With assistant.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen presses—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.										
Milwaukee, Wis.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Operating 1 or 2 presses.....	29.2	14.00	1 1/2	2	2 8	2 48	29.2	14.00	2 8	2 48
Operating 3 presses.....	33.3	16.00	1 1/2	2	2 8	2 48	33.3	16.00	2 8	2 48
Operating 4 presses.....	37.5	18.00	1 1/2	2	2 8	2 48	37.5	18.00	2 8	2 48
Minneapolis, Minn.:										
Operating 3 presses.....	27.5	13.20	1 1/2	2	3 9	3 48	27.5	13.20	3 9	3 48
Operating 4 or more presses.....	33.5	16.08	1 1/2	2	3 9	3 48	33.5	16.08	3 9	3 48
Omaha, Nebr.:										
Operating 1 to 3 presses.....	31.3	15.00	1 1/2	4 1/2	8	48	31.3	15.00	8	48
Operating 4 presses.....	33.3	16.00	1 1/2	4 1/2	8	48	33.3	16.00	8	48
Operating 5 presses.....	35.4	17.00	1 1/2	4 1/2	8	48	35.4	17.00	8	48
St. Louis, Mo.:										
Operating 1 or 2 presses, or 1 28-inch coupon press.....	31.3	15.00	1 1/2	2	8	48	31.3	15.00	8	48
Operating 3 presses.....	34.4	16.50	1 1/2	2	8	48	34.4	16.50	8	48
Operating 4 presses, or 1 42-inch coupon press.....	37.5	18.00	1 1/2	2	8	48	37.5	18.00	8	48
Operating 5 presses.....	40.6	19.50	1 1/2	2	8	48	40.6	19.50	8	48
St. Paul, Minn.:										
Operating 1 to 3 presses.....	29.7	14.25	1 1/2	2	3 9	3 48	29.7	14.25	3 9	3 48
Operating 4 presses.....	34.9	16.75	1 1/2	2	3 9	3 48	34.9	16.75	3 9	3 48
Springfield, Ill.:										
Operating 1 to 3 presses.....	35.4	17.00	1 1/2	1 1/2	8	48	35.4	17.00	8	48
South Central.										
Birmingham, Ala.:										
Operating 10 or more presses.....	41.7	20.00	(5)	1 1/2	2 8	2 48	41.7	20.00	2 8	2 48
Operating 7 to 9 presses.....	39.6	19.00	(5)	1 1/2	2 8	2 48	39.6	19.00	2 8	2 48
Operating 4 to 6 presses.....	35.4	17.00	(5)	1 1/2	2 8	2 48	35.4	17.00	2 8	2 48
Operating 3 presses.....	33.3	16.00	(5)	1 1/2	2 8	2 48	33.3	16.00	2 8	2 48
Operating 1 or 2 presses.....	31.3	15.00	(5)	1 1/2	2 8	2 48	31.3	15.00	2 8	2 48
Dallas, Tex.:										
Operating 1 to 4 presses.....	35.4	17.00	1 1/2	2	8	48	34.4	16.50	8	48
Little Rock, Ark.:										
Operating 4 presses.....	33.3	16.00	1 1/2	2	2 8	2 48	33.3	16.00	2 8	2 48
Louisville, Ky.:										
Operating 1 press.....	25.0	12.00	1 1/2	2	8 1/2	48	25.0	12.00	8 1/2	48
Operating 2 presses.....	28.1	13.50	1 1/2	2	8 1/2	48	25.0	12.00	8 1/2	48
Operating 3 presses.....	30.2	14.50	1 1/2	2	8 1/2	48	31.3	15.00	8 1/2	48
Operating 4 presses.....	32.3	15.50	1 1/2	2	8 1/2	48	(6)	(6)	(6)	(6)
Operating 5 presses.....	34.4	16.50	1 1/2	2	8 1/2	48	33.3	16.00	8 1/2	48
Memphis, Tenn.:										
Operating 1 or 2 presses.....	28.1	13.50	1 1/2	2	2 8	2 48	28.1	13.50	2 8	2 48
Operating 1 automatic press.....	31.3	15.00	1 1/2	2	2 8	2 48	31.3	15.00	2 8	2 48
Operating 3 presses.....	31.3	15.00	1 1/2	2	2 8	2 48	31.3	15.00	2 8	2 48
Operating 4 presses.....	34.4	16.50	1 1/2	2	2 8	2 48	34.4	16.50	2 8	2 48
New Orleans, La.:										
Operating 1 or 2 presses.....	34.4	16.50	1 1/2	1 1/2	8	48	34.4	16.50	8	48

1 Until midnight; double time thereafter.
 2 Hours vary, but total 48 per week.
 3 Total 49 per week, but 1 hour 1 day in each week is considered and paid for as overtime.
 4 Double time after 5 p. m.
 5 Before 6 p. m. time and a quarter; after 6 p. m. time and a half.
 6 No scale in 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Concluded.

PRESSMEN: Platen presses—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holi-days.	Per hour.	Per week, full time.	Per full day.	Per week full time.
Western.											
Denver, Colo.:	<i>Cts.</i>	<i>Dolls.</i>						<i>Cts.</i>	<i>Dolls.</i>		
Operating 7 presses.....	52.1	25.00	1½	2	8	48	.....	52.1	25.00	8	48
Operating 6 presses.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Operating 5 presses.....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Operating 3 or 4 presses.....	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
Operating 1 or 2 presses.....	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Los Angeles, Cal.:											
Operating 1 to 3 presses.....	40.6	19.50	1½	2	8	48	.....	40.6	19.50	8	48
Operating 4 presses.....	42.7	20.50	1½	2	8	48	.....	42.7	20.50	8	48
Operating more than 4 presses.....	44.8	21.50	1½	2	8	48	.....	44.8	21.50	8	48
Portland, Oreg.:											
Operating 1 or 2 presses.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Operating 3 presses.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Salt Lake City, Utah.:											
Operating 1 or 2 presses.....	31.3	15.00	1½	8	8	48	.....	31.3	15.00	8	48
Operating 3 or 4 presses.....	37.5	18.00	1½	8	8	48	.....	37.5	18.00	8	48
Operating 5 or 6 presses.....	43.8	21.00	1½	8	8	48	.....	43.8	21.00	8	48
Operating 7 presses ²	50.0	24.00	1½	8	8	48	.....	50.0	24.00	8	48
San Francisco, Cal.:											
Operating 1 or 2 presses.....	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Operating 3 presses.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Seattle, Wash.:											
Foremen, 3 or more presses.....	51.0	24.50	1½	1½	8	48	.....	51.0	24.50	8	48
Operating 3 or more presses.....	44.8	21.50	1½	1½	8	48	.....	44.8	21.50	8	48
Foremen, 1 or 2 presses.....	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Operating 1 or 2 presses.....	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48

PRINTING AND PUBLISHING: NEWSPAPER.

COMPOSITORS: Daywork.

North Atlantic.											
Boston, Mass.....	63.0	26.46	(³)	1	47	442	.....	63.0	26.46	47	442
Buffalo, N. Y.:											
English.....	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
German.....	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Fall River, Mass.:											
Head ad men.....	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Assistant ad men.....	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
Floor hands.....	40.6	19.50	1½	2	8	48	.....	37.5	18.00	8	48
Manchester, N. H.: Ad men and make-up.....	35.4	17.00	1	1	8	48	.....	35.4	17.00	8	48
Newark, N. J.:											
English.....	60.9	28.00	2	2	7½	46	.....	60.9	28.00	7½	46
German, compositors and linotype operators.....	55.0	22.00	1½	1½	8	40	.....	52.5	21.00	8	40

¹ Until midnight; double time thereafter.

² With assistant.

³ 82 cents per hour.

⁴ Actual hours worked; minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Concluded.										
New Haven, Conn.....	Cts. 46.9	Dolls. 22.50	1½	2	8	48	Cts. 46.9	Dolls. 22.50	8	48
New York, N. Y.:										
English.....	66.7	30.00	1½	1	7½	45	66.7	30.00	7½	45
Bohemian.....	42.9	18.00	(1)	(2)	7	42	42.9	18.00	7	42
German.....	66.7	25.00	1½	2	7½	37½	66.7	25.00	7½	37½
Hebrew.....	83.3	30.00	1½	2	6	36	80.6	29.00	6	36
Hungarian.....	57.1	24.00	1½	2	7	42	57.1	24.00	7	42
Italian.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Philadelphia, Pa.:										
English.....	41.7	20.00	1½	2	8	48	41.7	20.00	8	48
German.....	55.0	22.00	1½	2	8	48	52.5	21.00	8	40
Pittsburgh, Pa.....	60.0	27.00	1½	1	8	45	55.0	26.40	8	48
Providence, R. I.....	47.9	23.00	(4)	1	8	48	47.9	23.00	8	48
Scranton, Pa.....	47.9	23.00	1½	1½	8	48	47.9	23.00	8	48
South Atlantic.										
Atlanta, Ga.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Baltimore, Md.:										
English.....	57.1	24.00	(2)	1	7	42	50.0	21.00	7	42
German.....	31.3	15.00	1½	1	8	48	31.3	15.00	8	48
Charleston, S. C.....	33.3	16.00	1½	1½	8	48	33.3	16.00	8	48
Jacksonville, Fla.....	46.9	22.50	1½	1	8	48	37.5	18.00	8	48
Richmond, Va.....	33.3	16.00	1½	1	8	48	33.3	16.00	8	48
Washington, D. C.....	60.7	25.50	(5)	1	7	42	60.7	25.50	7	42
North Central.										
Chicago, Ill.:										
English.....	62.0	27.90	1½	1	7½	45	62.0	27.90	7½	45
Bohemian.....	50.0	24.00	7 1½	1½	8	48	46.9	22.50	8	48
German.....	56.8	25.00	2	2	8½	44	56.8	25.00	8½	44
Norwegian.....	55.0	26.40	(6)	(8)	8	48	55.0	26.40	8	48
Polish.....	43.8	21.00	7 1½	2	8	48	41.7	20.00	8	48
Swedish.....	50.0	24.00	9 1½	2	8	48	46.9	22.50	8	48
Cincinnati, Ohio.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	10 47½
Cleveland, Ohio:										
English.....	53.8	25.80	1½	1½	8	48	53.8	25.80	8	48
German.....	47.9	23.00	1½	1½	8	48	41.7	20.00	8	48
Detroit, Mich.:										
English.....	55.0	26.40	1½	1½	8	48	55.0	26.40	8	48
Bankmen.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48
German.....	39.6	19.00	(11)	(11)	8	48	37.5	18.00	8	48

1 50 cents per hour.
 2 75 cents per hour.
 3 Minimum; maximum, 8 per day, 48 per week.
 4 65 cents per hour.
 5 86 cents per hour.
 6 Actual hours worked; minimum, 7 per day, 42 per week; maximum, 8 per day; 48 per week.
 7 Until 8 p. m.; double time thereafter.
 8 80 cents per hour.
 9 Until 8 p. m.; double time thereafter and on Saturday after completion of 48-hour week.
 10 Work 47½ hours per week; paid for 48.
 11 70 cents per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.										
Indianapolis, Ind.:										
English.....	Cts. 50.0	Dolls. 24.00	1½	1	8	48	50.0	24.00	8	48
Bankmen.....	47.9	23.00	1½	1	8	48	47.9	23.00	8	48
German.....	43.8	21.00	(1) 1½	(1) 1	8	48	42.7	20.50	8	48
Kansas City, Mo.	59.4	28.50	1½	2½	8	48	59.4	28.50	8	48
Milwaukee, Wis.:										
English.....	47.9	23.00	1½	2	8	48	45.8	22.00	8	48
German.....	41.7	20.00	1½	2	8	48	41.7	20.00	8	48
Minneapolis, Minn.:										
English.....	54.0	25.92	1½	1	8	48	54.0	25.92	8	48
German.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
Omaha, Nebr.	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
St. Louis, Mo.:										
English.....	58.7	27.00	(3) 1	1	7½	46	58.7	27.00	7½	46
German.....	58.7	23.47	1	1	6½	40	58.7	23.47	6½	40
St. Paul, Minn.:										
English.....	54.5	26.16	1½	1	8	48	54.5	26.16	8	48
German.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
Springfield, Ill.	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
South Central.										
Birmingham, Ala.	53.0	22.26	1½	1½	47	442	52.5	22.05	47	442
Dallas, Tex.	55.0	26.40	1½	2	8	48	55.0	26.40	8	48
Little Rock, Ark.	50.0	24.00	1½	1	8	48	47.9	23.00	8	48
Louisville, Ky.:										
English.....	50.0	24.00	1½	1	8	48	49.0	23.52	8	48
Head ad men.....	52.1	25.00	1½	1	8	48	52.1	25.00	8	48
Ad men.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Memphis, Tenn.	57.8	26.00	1½	1	7½	45	57.3	26.00	7½	45
Head ad men.....	62.2	28.00	1½	1	7½	45	62.2	28.00	7½	45
New Orleans, La.	56.0	23.80	1½	1½	7	42½	55.0	23.38	7	42½
Western.										
Denver, Colo.	63.3	28.50	1½	1	7½	45	63.3	28.50	7½	45
Los Angeles, Cal.	64.4	29.00	1½	1	7½	45	62.2	28.00	7½	45
Portland, Oreg.	68.3	30.75	1½	1	7½	45	68.3	30.75	7½	45
Salt Lake City, Utah.	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
San Francisco, Cal.:										
English.....	64.4	29.00	1½	1	7½	45	64.4	29.00	7½	45
Proof readers.....	71.1	32.00	1½	1	7½	45	71.1	32.00	7½	45
Foreign.....	57.8	26.00	1½	1	7½	45	57.8	26.00	7½	45
Seattle, Wash.	75.0	31.50	(6) 1	1	7	42	75.0	31.50	7	42

¹ 15 cents per hour more than single time.

² On 6-day newspapers; on 7-day newspapers, no increase in rate.

³ 70 cents per hour until 6 p. m.; 90 cents per hour thereafter.

⁴ Minimum; maximum, 8 per day, 48 per week.

⁵ \$1.15 per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Nightwork.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.										
Boston, Mass.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Regular shift.....	67.0	28.14	(1)	1	27	242	67.0	28.14	27	242
Lobster shift.....	72.0	30.24	(1)	1	27	242	72.0	30.24	27	242
Buffalo, N. Y.....	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
Manchester, N. H., compositors, ad men, and makers-up.....	41.7	20.00	1	1	8	48	41.7	20.00	8	48
Newark, N. J.:										
English.....	67.4	31.00	2	2	7½	46	67.4	31.00	7½	46
German, compositors and linotype operators.....	61.3	24.50	1½	1½	8	40	58.8	23.50	8	40
New Haven, Conn.....	53.1	25.50	1½	2	8	48	53.1	25.50	8	48
New York, N. Y.:										
English.....	73.2	33.00	1½	1	7½	45	73.3	33.00	7½	45
German.....	73.3	27.50	1½	2	7½	37½	73.3	27.50	7½	37½
Hebrew.....	111.1	30.00	1½	2	4½	27	107.4	29.00	4½	27
Hungarian.....	61.9	26.00	1½	2	7	42	61.9	26.00	7	42
Italian.....	54.8	23.00	1½	2	7	42	54.8	23.00	7	42
Philadelphia, Pa.:										
English.....	47.8	22.00	1½	2	7½	46	47.8	22.00	7½	46
German.....	60.0	24.00	1½	2	8	40	57.5	23.00	8	40
Pittsburgh, Pa.:										
English.....	65.0	29.25	1½	1	27½	45	60.0	28.80	8	48
German.....	53.1	25.50	(4)	1	8	48	53.1	25.50	8	48
Providence, R. I.....	55.6	25.00	(5)	1	7½	45	55.6	25.00	7½	45
Scranton, Pa.....	54.2	26.00	1½	1½	8	48	54.2	26.00	8	48
South Atlantic.										
Atlanta, Ga.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Baltimore, Md.:										
English.....	59.5	25.00	(6)	1	7	42	51.4	21.60	7	42
German.....	43.8	17.50	1½	1	8	40	43.8	17.50	8	40
Charleston, S. C.....	33.3	16.00	1½	1½	8	48	33.3	16.00	8	48
Jacksonville, Fla.....	57.1	24.00	1½	1	7	42	50.0	21.00	7	42
Richmond, Va.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Washington, D. C.....	66.6	27.96	(7)	1	7	42	66.6	27.96	7	42
North Central.										
Chicago, Ill.:										
English.....	67.0	30.15	1½	1	87½	845	67.0	30.15	87½	845
German.....	62.5	27.50	2	2	8½	44	62.5	27.50	8½	44
Norwegian.....	60.0	28.80	(8)	(8)	8	48	60.0	28.80	8	48
Cincinnati, Ohio:										
English.....	60.4	29.00	1½	1	8	48	58.3	28.00	8	48
German.....	50.0	20.00	1	1	8	40	50.0	20.00	8	40

1 87 cents per hour.
 2 Actual hours worked; minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.
 3 Minimum; maximum, 8.
 4 75 cents per hour.
 5 65 cents per hour.
 6 80 cents per hour.
 7 94½ cents per hour.
 8 Actual hours worked; minimum, 7 per day, 42 per week; maximum, 8 per day, 48 per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Nightwork—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.										
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Cleveland, Ohio.....	60.0	28.80	1½	1½	8	48	60.0	28.80	8	48
Detroit, Mich.....	60.0	28.80	1½	1½	8	48	60.0	28.80	8	48
Bankmen.....	45.8	22.00	1½	1½	8	48	45.8	22.00	8	48
Indianapolis, Ind.....	54.2	26.00	1½	1	8	48	54.2	26.00	8	48
Bankmen.....	52.1	25.00	1½	1	8	48	52.1	25.00	8	48
Kansas City, Mo.....	59.4	28.50	1½	1	8	48	59.4	28.50	8	48
Milwaukee, Wis.:										
English.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	48
German.....	47.9	23.00	1½	1	8	48	47.9	23.00	8	48
Minneapolis, Minn.....	60.0	28.80	1½	1	8	48	60.0	28.80	8	48
Omaha, Nebr.....	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
St. Louis, Mo.:										
English.....	66.7	30.00	(1)	1	7½	45	66.7	30.00	7½	45
German.....	66.7	26.67	1	1	7½	40	66.7	26.67	7½	40
St. Paul, Minn.....	61.0	29.28	1½	1	8	48	61.0	29.28	8	48
Springfield, Ill.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
South Central.										
Birmingham, Ala.....	58.0	24.36	1½	1½	2 7	2 42	57.5	24.15	2 7	2 42
Dallas, Tex.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Little Rock, Ark.....	54.2	26.00	1½	1	8	48	50.0	24.00	8	48
Louisville, Ky.:										
English.....	55.0	26.40	1½	1	8	48	54.0	25.92	8	48
Head ad men.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
Ad men.....	55.0	26.40	1½	1	8	48	54.0	25.92	8	48
German.....	45.0	18.00	(8)	1	8	40	45.0	18.00	8	40
Memphis, Tenn.....	57.0	27.36	1½	1	8	48	57.0	27.36	8	48
Head ad men.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
New Orleans, La.....	61.0	28.67	1½	1½	4 7½	5 47	60.0	28.20	4 7½	5 47
Western.										
Denver, Colo.....	70.0	31.50	1½	1	7½	45	70.0	31.50	7½	45
Los Angeles, Cal.....	71.2	32.00	1½	1	7½	45	68.9	31.00	7½	45
Portland, Oreg.....	75.0	33.75	1½	1	7½	45	75.0	33.75	7½	45
Salt Lake City, Utah.....	68.8	33.00	1½	1	8	48	68.8	33.00	8	48
San Francisco, Cal.....	71.0	32.00	1½	1	7½	45	71.1	32.00	7½	45
Proof readers.....	77.8	35.00	1½	1	7½	45	77.8	35.00	7½	45
Foreign.....	64.4	29.00	1½	1	7½	45	64.4	29.00	7½	45
Seattle, Wash.....	82.1	34.50	(6)	1	7	42	82.1	34.50	7	42

¹ 80 cents per hour until 5 a. m.; \$1 per hour thereafter.

² Minimum; maximum, 8 per day, 48 per week.

³ 50 cents per hour.

⁴ With overtime after 8 hours.

⁵ With overtime after 50½ hours.

⁶ \$1.20 per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.										
Boston, Mass.....	Cts. 63.0	Dolls. 26.46	(1)	1	27	42	Cts. 63.0	Dolls. 26.46	27	42
Buffalo, N. Y.:										
English.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
German.....	39.6	19.00	1½	2	8	48	39.6	19.00	8	48
Fall River, Mass.....	45.8	22.00	1½	2	8	48	45.8	22.00	8	48
Manchester, N. H.....	35.4	17.00	1	1	8	48	35.4	17.00	8	48
Newark, N. J.....	60.9	28.00	2	2	7½	46	60.9	28.00	7½	46
New Haven, Conn.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
New York, N. Y.:										
English.....	66.7	30.00	1½	1	7½	45	66.7	30.00	7½	45
Bohemian.....	47.6	20.00	(2)	(4)	7	42	47.6	20.00	7	42
German.....	66.7	25.00	1½	(2)	7½	37½	66.7	25.00	7½	37½
Hebrew.....	83.3	30.00	1½	2	6	36	80.6	29.00	6	36
Hungarian.....	57.1	24.00	1½	2	7	42	57.1	24.00	7	42
Italian.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Philadelphia, Pa:										
English.....	45.8	22.00	1½	2	8	48	45.8	22.00	8	48
German.....	55.0	22.00	1½	1½	8	40	52.5	21.00	8	40
Pittsburgh, Pa.....	60.0	27.00	1½	1	5 7½	6 45	55.0	26.40	8	48
Providence, R. I.....	47.9	23.00	(6)	(1)	8	48	47.9	23.00	8	48
Do.....	7 11.0		(6)	(6)	5 6½	5 39	7 11.0		5 6½	5 39
Scranton, Pa.....	47.9	23.00	1½	1½	8	48	47.9	23.00	8	48
South Atlantic.										
Atlanta, Ga.....	7 8.5		1½	1	8	48	7 8.5		8	48
Baltimore, Md.....	57.1	24.00	(4)	1	7	42	53.6	22.50	7	42
Charleston, S. C.....	7 9.0		(6)	(8)	5 6½	5 39	7 9.0		5 6½	5 39
Jacksonville, Fla.....	52.1	25.00	1½	1	8	48	7 9.0		9 7½	9 45
Richmond, Va.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
Washington, D. C.....	60.7	25.50	(10)	1	7	42	60.7	25.50	7	42
North Central.										
Chicago, Ill.:										
English.....	1150.0		1½	1	8	48	1150.0		8	48
Bohemian.....	1214.0		1½	1½	6	36	1214.0		6	36
German.....	56.8	25.00	2	2	8½	44	56.8	25.00	8½	44
Norwegian.....	55.0	26.40	(14)	(14)	8	48	50.0	24.00	8	48
Polish.....	50.0	24.00	15 1½	2	8	48	50.0	24.00	8	48
Swedish.....	50.0	24.00	16 1½	2	8	48	50.0	24.00	8	48

1 82 cents per hour.
 2 Actual hours worked; minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.
 3 50 cents per hour.
 4 75 cents per hour.
 5 Minimum; maximum 8 per day, 48 per week.
 6 65 cents per hour.
 7 Per 1,000 ems, nonpareil.
 8 10 cents per 1,000 ems, nonpareil.
 9 Actual hours worked; minimum 7 per day, 42 per week; maximum 8 per day, 48 per week.
 10 86 cents per hour.
 11 For 3,500 ems per hour, 55 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 ems.
 12 Per 1,000 ems, 8-point or under; over 8-point, 17 cents.
 13 For first 3 hours; double time thereafter.
 14 80 cents per hour.
 15 Until 8 p. m.; double time thereafter.
 16 Until 8 p. m.; double time thereafter and on Saturday after completion of 48-hour week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINO TYPE OPERATORS: Daywork—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Cincinnati, Ohio.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	1 47½
Cleveland, Ohio:										
English.....	53.8	25.80	1½	1½	8	48	53.8	25.80	8	48
German.....	50.0	24.00	1½	1½	8	48	45.8	22.00	8	48
Hungarian.....	54.0	23.50	(2)	(2)	7½	43½	50.0	22.50	7½	45
Detroit, Mich.:										
English.....	\$ 24.0	.....	1½	1½	8	48	24.0	.....	8	48
Do.....	55.0	26.40	1½	1½	8	48	55.0	26.40	8	48
German.....	50.0	20.00	(4)	(4)	8	40	50.0	20.00	8	40
Indianapolis, Ind.:										
English.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
German.....	50.0	24.00	(5)	(5)	8	48	50.0	24.00	8	48
Kansas City, Mo.....	59.4	28.50	1½	6 1½	8	48	59.4	28.50	8	48
Milwaukee, Wis.:										
English.....	47.9	23.00	1½	2	8	48	45.8	22.00	8	48
German.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Minneapolis, Minn.....	7 10.0	.....	1	1	8	48	7 10.0	.....	8	48
Omaha, Nebr.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
St. Louis, Mo.:										
English.....	7 11.0	.....	(8)	1	9 6½	9 39	7 11.0	.....	9 6½	9 39
German.....	58.7	23.47	1	1	6½	40	58.7	23.47	6½	40
St. Paul, Minn.:										
English.....	54.5	26.16	1½	1	8	48	54.5	26.16	8	48
Do.....	7 10.0	.....	1½	1	8	48	7 10.0	.....	8	48
German.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
Springfield, Ill.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
South Central.										
Birmingham, Ala.....	53.0	22.26	1½	1½	10 7	10 42	52.5	22.05	10 7	10 42
Do.....	7 9.0	.....	1½	1½	10 7	10 42	7 9.0	.....	10 7	10 42
Dallas, Tex.....	7 12.5	.....	1½	2	6½	39	7 12.5	.....	6½	39
Little Rock, Ark.....	7 9.5	.....	1½	1	7	42	7 9.5	.....	7	42
Louisville, Ky.....	50.0	24.00	1½	1	8	48	49.0	23.52	8	48
Memphis, Tenn.....	7 9.5	.....	1½	1	10 7½	10 45	7 9.5	.....	10 7½	10 45
New Orleans, La.....	7 10.0	.....	1½	1½	7	42	7 10.0	.....	7	42
Western.										
Denver, Colo.....	63.3	28.50	1½	1	7½	45	63.3	28.50	7½	45
Los Angeles, Cal.....	64.4	29.00	1½	1	7½	45	62.2	28.00	7½	45
Portland, Ore.....	68.3	30.75	1½	1	7½	45	68.3	30.75	7½	45
Salt Lake City, Utah.....	7 10.0	.....	1½	1	8	48	7 10.0	.....	8	48
San Francisco, Cal.:										
English.....	64.4	29.00	1½	1	7½	45	64.4	29.00	7½	45
Foreign.....	57.8	26.00	1½	1	7½	45	57.8	26.00	7½	45
Seattle, Wash.....	75.0	31.50	(11)	1	7	42	75.0	31.50	7	42

1 Work 47½ hours per week; paid for 48.

2 75 cents per hour.

3 Per 100 lines, nonpareil.

4 70 cents per hour.

5 15 cents per hour more than single time.

6 On 6-day newspapers; on 7-day newspapers, no increase in rate.

7 Per 1,000 ems nonpareil.

8 70 cents per hour until 6 p. m.; 90 cents per hour thereafter.

9 Minimum; maximum 7½ per day, 46 per week.

10 Minimum; maximum 8 per day, 48 per week.

11 \$1.15 per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.
PRINTING AND PUBLISHING: NEWSPAPER—Continued.
LINOTYPE OPERATORS: Nightwork.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and hol-idays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Boston, Mass.	67.0	28.14	(1)	1	27	242	67.0	28.14	27	242
Lobster shift.	72.0	30.24	(1)	1	27	242	72.0	30.24	27	242
Buffalo, N. Y.:										
English.	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
German.	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Manchester, N. H.	41.7	20.00	1	1	8	48	41.7	20.00	8	48
Newark, N. J.	67.4	31.00	2	2	7½	46	67.4	31.00	7½	46
New Haven, Conn.	53.1	25.50	1½	2	8	48	53.1	25.50	8	48
New York, N. Y.:										
English.	73.3	33.00	1½	1	7½	45	73.3	33.00	7½	45
German.	73.3	27.50	1½	2	7½	37½	73.3	27.50	7½	37½
Hebrew.	111.1	30.00	1½	2	4½	27	107.4	29.00	4½	27
Hungarian.	61.9	26.00	1½	2	7	42	61.9	26.00	7	42
Italian.	54.8	23.00	1½	2	7	42	54.8	23.00	7	42
Philadelphia, Pa.:										
English.	54.3	25.00	1½	2	7½	46	54.3	25.00	7½	46
German.	60.0	24.00	1½	2	8	40	57.5	23.00	8	40
Pittsburgh, Pa.:										
English.	65.0	29.25	1½	1	27½	45	60.0	28.80	8	48
German.	53.1	25.50	(4)	1	8	48	53.1	25.50	8	48
Providence, R. I.	55.6	25.00	(5)	1	7½	45	55.6	25.00	7½	45
Do.	612.0		(5)	(5)	76	736	612.0		76	736
Scranton, Pa.	54.2	26.00	1½	1½	8	48	54.2	26.00	8	48
South Atlantic.										
Atlanta, Ga.	610.0		1½	1	8	48	610.0		8	48
Baltimore, Md.:										
English.	59.5	25.00	(8)	1	7	42	57.1	24.00	7	42
German.	43.8	17.50	(9)	1	8	40	43.8	17.50	8	40
Charleston, S. C.	611.0		(10)	(10)	11 6½	11 40½	611.0		11 6½	11 40½
Jacksonville, Fla.	64.3	27.00	1½	1	7	42	61.0		7	42
Richmond, Va.	45.8	22.00	1½	1	8	48	45.8	22.00	8	48
Washington, D. C.	66.6	27.96	(12)	1	7	42	66.6	27.96	7	42
North Central.										
Chicago, Ill.:										
English.	1255.0		1½	1	8	48	1255.0		8	48
Bohemian.	1416.0		15 1½	1½	6	36	1416.0		6	36
German.	62.5	27.50	2	2	8½	44	62.5	27.50	8½	44
Norwegian.	60.0	28.80	(9)	2	8	48	55.0	26.40	8	48
Swedish.	55.0	26.40	16 1½	2	8	48	55.0	26.40	8	48

1 37 cents per hour.

2 Actual hours worked; minimum 6 per day, 36 per week; maximum 8 per day, 48 per week.

3 Minimum; maximum, 8.

4 75 cents per hour.

5 65 cents per hour.

6 Per 1,000 ems, nonpareil.

7 Minimum; maximum, 7½ per day, 45 per week.

8 80 cents per hour.

9 50 cents per hour.

10 Not reported.

11 Actual hours worked the past year; minimum of 6½ per day, 39 per week; maximum of 8 per day, 48 per week.

12 94½ cents per hour.

13 For 3,500 ems per hour; 60 cents for 4,500 per hour, and 1 cent for each 100 ems over 4,500 ems.

14 Per 1,000 ems, 8-point or under; over 8-point, 19 cents.

15 For first three hours; double time thereafter.

16 Until 8 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINO-TYPE OPERATORS: Nightwork—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—		
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Number of mos. with Saturday half holidays.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.											
Cincinnati, Ohio:											
English.....	Cts. 60.4	Dolls. 29.00	1½	1	8	48		Cts. 58.3	Dolls. 28.00	8	48
German.....	50.0	20.00	1	1	8	40		50.0	20.00	8	40
Cleveland, Ohio.....	60.0	28.80	1½	1½	8	48		60.0	28.80	8	48
Detroit, Mich.:											
Do.....	26.0		1½	1½	8	48		26.0		8	48
Do.....	60.0	28.80	1½	1½	8	48		60.0	28.80	8	48
Indianapolis, Ind.....	54.2	26.00	1½	1	8	48		54.2	26.00	8	48
Kansas City, Mo.....	59.4	28.50	1½	1	8	48		59.4	28.50	8	48
Milwaukee, Wis.:											
English.....	54.2	26.00	1½	1	8	48		52.1	25.00	8	48
German.....	50.0	24.00	1½	1	8	48		50.0	24.00	8	48
Minneapolis, Minn.....	\$ 11.0		1	1	8	48		\$ 11.0		8	48
Omaha, Nebr.....	56.3	27.00	1½	1	8	48		56.3	27.00	8	48
St. Louis, Mo.:											
English.....	\$ 13.0		(4)	1	5 6½	5 39		\$ 13.0		5 6½	5 39
German.....	66.7	26.67	1	1	7½	40		66.7	26.67	7½	40
St. Paul, Minn.:											
English.....	61.0	29.28	1½	1	8	48		61.0	29.28	8	48
Do.....	\$ 11.0		1½	1	8	48		\$ 11.0		8	48
German.....	46.9	22.50	1½	2	8	48		46.9	22.50	8	48
Springfield, Ill.....	45.8	22.00	1½	1	8	48		45.8	22.00	8	48
South Central.											
Birmingham, Ala.....	58.0	24.36	1½	1½	3 7	3 42		57.5	24.15	3 7	3 42
Do.....	\$ 10.0		1½	1½	3 7	3 42		\$ 10.0		3 7	3 42
Dallas, Tex.....	\$ 13.5		1½	2	6½	39		\$ 13.5		6½	39
Little Rock, Ark.....	70.0	29.40	1½	1	7	42		70.0	29.40	7	42
Do.....	\$ 10.0		1½	1	7	42		\$ 10.0		7	42
Louisville, Ky.:											
English.....	55.0	26.40	1½	1	8	48		54.0	25.92	8	48
German.....	50.0	20.00	(6)	1	8	40		47.5	19.00	8	40
Memphis, Tenn.....	\$ 10.5		1½	1	8	48		\$ 10.5		8	48
New Orleans, La.....	\$ 12.0		1½	1½	7	43½		\$ 12.0		7	44
Western.											
Denver, Colo.....	70.0	31.50	1½	1	7½	45		70.0	31.50	7½	45
Los Angeles, Cal.....	71.2	32.00	1½	1	7½	45		68.9	31.00	7½	45
Portland, Oreg.....	75.0	33.75	1½	1	7½	45		75.0	33.75	7½	45
Salt Lake City, Utah.....	\$ 11.0		1½	1	8	48		\$ 11.0		8	48
San Francisco, Cal.:											
English.....	71.1	32.00	1½	1	7½	45		71.1	32.00	7½	45
Foreign.....	64.4	29.00	1½	1	7½	45		64.4	29.00	7½	45
Seattle, Wash.....	82.1	34.50	(7)	1	7	42		82.1	34.50	7	42

¹ Per 100 lines nonpareil.² Per 1,000 ems, nonpareil.³ Minimum; maximum, 8 per day, 48 per week.⁴ 80 cents per hour until 5 a. m.; \$1 per hour thereafter.⁵ Minimum; Maximum 7½ per day, 45 per week.⁶ 50 cents per hour.⁷ \$1.20 per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS: Daywork.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.										
Boston, Mass.....	63.0	26.46	(1)	1	27	242	63.0	26.46	27	242
Buffalo, N. Y.....	58.3	28.00	1½	1	8	48	58.3	28.00	8	48
Fall River, Mass.....	45.8	22.00	1½	2	8	48	45.8	22.00	8	48
New Haven, Conn.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
New York, N. Y.:										
5 to 8 machines.....	57.8	26.00	1½	1	7½	45	57.8	26.00	7½	45
13 or more machines.....	68.9	31.00	1½	1	7½	45	68.9	31.00	7½	45
Philadelphia, Pa.....	45.8	22.00	1½	2	8	48	45.8	22.00	8	48
Pittsburgh, Pa.....	66.7	30.00	1½	2	2	37½	62.5	30.00	8	48
Providence, R. I.....	47.9	23.00	(4)	1	8	48	47.9	23.00	8	48
Scranton, Pa.....	47.9	23.00	1½	1	8	48	47.9	23.00	8	48
South Atlantic.										
Atlanta, Ga.....	52.1	25.00	1½	1	8	48	52.1	25.00	8	48
Jacksonville, Fla.....	52.1	25.00	1½	1	8	48	43.8	21.00	8	48
Richmond, Va.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
Washington, D. C.....	60.7	25.50	(6)	1	7	42	60.7	25.50	7	42
North Central.										
Chicago, Ill.:										
English, Norwegian, and Polish.....	60.4	29.00	1½	1	8	48	60.4	29.00	8	42
Bohemian.....	56.0	20.16	6 1½	1½	6	36	56.0	20.16	6	36
German.....	56.8	25.00	2	2	8½	44	56.8	25.00	8½	44
Swedish.....	50.0	24.00	7 1½	2	8	48	50.0	24.00	8	48
Cincinnati, Ohio.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	48
Assistants.....	45.8	22.00	1½	1	8	48	43.8	21.00	8	48
Cleveland, Ohio.....	53.8	25.80	1½	1	8	48	53.8	25.80	8	48
Detroit, Mich.....	55.0	26.40	1½	1½	8	48	55.0	26.40	8	48
Indianapolis, Ind.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Assistants.....	45.8	22.00	1½	1	8	48	45.8	22.00	8	48
Kansas City, Mo.....	62.5	30.00	8 1½	1	8	48	62.5	30.00	8	48
Milwaukee, Wis.....	47.9	23.00	1½	2	8	48	45.8	22.00	8	48
Minneapolis, Minn.....	54.0	25.92	1½	1	8	48	54.0	25.92	8	48
Omaha, Nebr.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
St. Louis, Mo.....	58.7	27.00	(9)	1	7½	46	58.7	27.00	7½	46
St. Paul, Minn.....	54.5	26.16	1½	1	8	48	54.5	26.16	8	48
Springfield, Ill.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
South Central.										
Birmingham, Ala.....	53.0	22.26	1½	1½	27	242	52.5	22.05	27	242
Dallas, Tex.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Little Rock, Ark.: 6 machines.....	52.1	25.00	1½	1	8	48	50.0	24.00	8	48

1 82 cents per hour.
 2 Actual hours worked; minimum, 6 per day, 42 per week; maximum, 8 per day, 48 per week.
 3 Minimum; maximum, 8 per day, 48 per week.
 4 65 cents per hour.
 5 86 cents per hour.
 6 For first 3 hours; double time thereafter.
 7 Until 8 p. m.; double time thereafter.
 8 On 6-day newspapers; on 7-day newspapers, no increase in rate.
 9 70 cents per hour until 6 p. m.; 90 cents per hour thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS: Daywork—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central—Concluded.										
Louisville, Ky.:										
14 to 18 machines.....	<i>Cts.</i> 62.5	<i>Dolls.</i> 30.00	1½	1	8	48	.....	<i>Cts.</i> 62.5	<i>Dolls.</i> 30.00	8 48
19 to 25 machines.....	66.7	32.00	1½	1	8	48	.....	66.7	32.00	8 48
Memphis, Tenn.....	66.7	30.00	1½	1	7½	45	.....	66.7	30.00	7½ 45
New Orleans, La.....	56.0	23.80	1½	1½	7	42½	.....	55.0	23.38	7 42½
Western.										
Denver, Colo.....	63.3	28.50	1½	1	7½	45	.....	63.3	28.50	7½ 45
Los Angeles, Cal.....	64.4	29.00	1½	1	7½	45	.....	62.2	28.00	7½ 45
Portland, Oreg.....	68.3	30.75	1½	1	7½	45	.....	68.3	30.75	7½ 45
Salt Lake City, Utah.....	62.5	30.00	1½	1	8	48	.....	62.5	30.00	8 48
San Francisco, Cal.....	71.1	32.00	1½	1	7½	45	.....	71.1	32.00	7½ 45
Seattle, Wash.....	75.0	31.50	(1)	1	7	42	.....	75.0	31.50	7 42

MACHINE TENDERS: Nightwork.

North Atlantic.										
Boston, Mass.....	72.0	30.24	(2)	1	3 ⁷	3 ⁴²	.....	72.0	30.24	2 ⁷ 3 ⁴²
Buffalo, N. Y.....	58.3	28.00	1½	2	8	48	.....	58.3	28.00	8 48
Manchester, N. H.....	47.9	23.00	1	1	8	48	.....	47.9	23.00	8 48
New Haven, Conn.....	59.4	28.50	1½	2	8	48	.....	59.4	28.50	8 48
New York, N. Y.:										
5 to 8 machines.....	68.9	31.00	1½	1	7½	45	.....	68.9	31.00	7½ 45
13 or more machines.....	80.0	36.00	1½	1	7½	45	.....	80.0	36.00	7½ 45
Philadelphia, Pa.....	54.3	25.00	1½	2	7½	46	.....	54.3	25.00	7½ 46
Pittsburgh, Pa.....	66.7	30.00	1½	1	4 ^{7½}	4 ⁴⁵	.....	62.5	30.00	8 48
Providence, R. I.....	55.6	25.00	(5)	1	7½	45	.....	55.6	25.00	7½ 45
Scranton, Pa.....	54.2	26.00	1½	1½	8	48	.....	54.2	26.00	8 48
South Atlantic.										
Atlanta, Ga.....	57.3	27.50	1½	1	8	48	.....	57.3	27.50	8 48
Charleston, S. C.....	83.3	35.00	1	1	7	42	.....	83.3	35.00	7 42
Richmond, Va.....	45.8	22.00	1½	1	8	48	.....	45.8	22.00	8 48
Washington, D. C.....	66.6	27.96	(6)	1	7	42	.....	66.6	27.96	7 42
North Central.										
Chicago, Ill.:										
English, Norwegian, and Swedish.....	64.6	31.00	1½	2	8	48	.....	64.6	31.00	8 48
Bohemian.....	61.0	21.96	7 1½	1½	6	36	.....	61.0	21.96	6 36
German.....	68.2	30.00	2	2	8½	44	.....	68.2	30.00	8½ 44

¹ \$1.15 per hour.

² 87 cents per hour.

³ Actual hours worked; minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.

⁴ Minimum; maximum, 8 per day, 48 per week.

⁵ 65 cents per hour.

⁶ 94½ cents per hour.

⁷ For first three hours; double time thereafter.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS: Nightwork—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.										
	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Cincinnati, Ohio.....	60.4	29.00	1½	1	8	48	58.3	28.00	8	48
Assistants.....	52.1	25.00	1½	1	8	48	50.0	24.00	8	48
Cleveland, Ohio.....	60.0	28.80	1½	1½	8	48	60.0	28.80	8	48
Detroit, Mich.....	60.0	28.80	1½	1½	8	48	60.0	28.80	8	48
Indianapolis, Ind.....	56.3	27.00	1½	1	8	48	54.2	26.00	8	48
Assistants.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Kansas City, Mo.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
Milwaukee, Wis.....	54.2	26.00	1½	1	8	48	52.1	25.00	8	48
Minneapolis, Minn.....	60.0	28.80	1½	1	8	48	60.0	28.80	8	48
Omaha, Nebr.....	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
St. Louis, Mo.....	66.7	30.00	(1)	1	7½	45	66.7	30.00	7½	45
St. Paul, Minn.....	61.0	29.28	1½	1	8	48	61.0	29.28	8	48
South Central.										
Birmingham, Ala.....	58.0	24.36	1½	1½	27	242	57.5	24.15	27	242
Dallas, Tex.....	72.9	35.00	1½	2	8	48	72.9	35.00	8	48
Helpers.....	52.1	25.00	1½	2	8	48	52.1	25.00	8	48
Little Rock, Ark.: 8 machines.....	62.5	30.00	1½	1	8	48	58.3	28.00	8	48
Louisville, Ky.: 14 to 18 machines.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
19 to 25 machines.....	66.7	32.00	1½	1	8	48	66.7	32.00	8	48
Memphis, Tenn.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
New Orleans, La.....	61.1	27.50	1½	1½	7½	45	61.1	27.50	7½	45
Western.										
Denver, Colo.....	70.0	31.50	1½	1	7½	45	70.0	31.50	7½	45
Los Angeles, Cal.....	71.2	32.00	1½	1	7½	45	68.9	31.00	7½	45
Portland, Oreg.....	75.0	33.75	1½	1	7½	45	75.0	33.75	7½	45
Salt Lake City, Utah.....	68.8	33.00	1½	1	8	48	68.8	33.00	8	48
San Francisco, Cal.....	77.8	35.00	1½	1	7½	45	77.8	35.00	7½	45
Seattle, Wash.....	82.1	34.50	(3)	1	7	42	82.1	34.50	7	42

MACHINIST OPERATORS: Daywork.

North Atlantic.										
Buffalo, N. Y.....	54.2	26.00	1½	2	8	48	54.2	26.00	8	48
Manchester, N. H.....	52.1	25.00	1	1	8	48	52.1	25.00	8	48
North Central.										
St. Paul, Minn.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
South Central.										
Memphis, Tenn.....	73.3	33.00	1½	1	7½	45	73.3	33.00	7½	45
Western.										
San Francisco, Cal.....	71.1	32.00	1½	1	7½	45	71.1	32.00	7½	45

1 80 cents per hour until 5 p. m.; \$1 per hour thereafter.

2 Minimum; maximum, 8 per day, 48 per week.

3 \$1.20 per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINIST OPERATORS: Nightwork.

Geographical division and city.	May 1, 1914.						May 15, 1913.				
	Rate of wages—				Hours of labor—		Number of mos. with Saturday half holidays.	Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>			
Buffalo, N. Y.	58.3	28.00	1½	1	8	48	58.3	28.00	8	48	
South Atlantic.											
Jacksonville, Fla.	71.4	30.00	1½	1	7	42	71.4	30.00	7	42	
North Central.											
Springfield, Ill.	50.0	24.00	1½	1	8	48	50.0	24.00	8	48	
Western.											
San Francisco, Cal.	77.8	35.00	1½	1	7½	45	77.8	35.00	7½	45	

PRESSMEN: Web presses, daywork.

North Atlantic.										
Boston, Mass.:										
Head pressmen.	59.3	24.90	1½	2	7	42	59.3	24.90	7	42
Journey men.	49.3	20.70	1½	2	7	42	49.3	20.70	7	42
Brakemen.	55.7	23.40	1½	2	7	42	55.7	23.40	7	42
Buffalo, N. Y.:										
Head pressmen.	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Oilers, platers, and brakemen.	35.4	17.00	1½	2	8	48	35.4	17.00	8	48
Tension men.	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Floor men.	25.0	12.00	1½	2	8	48	25.0	12.00	8	48
Fall River, Mass.:										
Head pressmen.	52.1	25.00	1	1	8	48	52.1	25.00	8	48
Assistants.	33.3	16.00	1	1	8	48	33.3	16.00	8	48
Newark, N. J.:										
Head pressmen.	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Journey men.	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
New Haven, Conn.:										
Head pressmen.	46.3	25.00	1½	2	8	1 54	46.3	25.00	8	1 54
Journey men.	38.9	21.00	1½	2	8	1 54	38.9	21.00	8	1 54
New York, N. Y.:										
Head pressmen.	68.9	31.02	(²)	2	7½	45	68.9	31.02	7½	45
Journey men.	55.6	25.02	(²)	2	7½	45	55.6	25.02	7½	45
Philadelphia, Pa.:										
Head pressmen.	52.1	25.00	1½	4 1½	8	48	52.1	25.00	8	48
Brakemen and tension men.	37.5	18.00	1½	4 1½	8	48	37.5	18.00	8	48
Platers and floor men.	34.4	16.50	1½	4 1½	8	48	34.4	16.50	8	48

¹ Work 8 hours six days in each week and 6 hours on Saturday night.

² 94 cents per hour.

³ 75 cents per hour.

⁴ For holidays; for Sunday, hourly rate multiplied by 2.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.
PRINTING AND PUBLISHING: NEWSPAPER—Continued.
PRESSMEN: Web presses, daywork—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Concluded.										
Pittsburgh, Pa.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Head pressmen.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
First assistants.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
Second assistants.....	40.0	19.20	1½	2	8	48	40.0	19.20	8	48
Third assistants.....	40.0	19.20	1½	2	8	48	40.0	19.20	8	48
Fourth assistants.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Providence, R. I.:										
Head pressmen.....	43.1	20.70	1½	2	8	48	43.1	20.70	8	48
Brakemen, tension men, oilers, and platers.....	41.3	19.80	1½	2	8	48	41.3	19.80	8	48
Scranton, Pa.:										
First assistants.....	33.3	16.00	1½	2	8	48	33.3	16.00	8	48
Second assistants.....	29.2	14.00	1½	2	8	48	29.2	14.00	8	48
Third assistants.....	27.1	13.00	1½	2	8	48	27.1	13.00	8	48
South Atlantic.										
Atlanta, Ga.:										
Head pressmen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Oilers, floor men, and platers	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Tension men.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Baltimore, Md.:										
Head pressmen.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
First assistants.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Second assistants.....	34.4	16.50	1½	1½	8	48	34.4	16.50	8	48
Jacksonville, Fla.:										
Head pressmen.....	62.5	30.00	1½	1	8	48	37.5	18.00	8	48
First assistants.....	46.9	22.50	1½	1	8	48	31.3	15.00	8	48
Oilers, platers, and floor men	37.5	18.00	1½	1	8	48	25.0	12.00	8	48
Richmond, Va.:										
Head pressmen.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
Journeyman.....	29.2	14.00	1½	1	8	48	29.2	14.00	8	48
Washington, D. C.:										
Head pressmen.....	47.0	22.56	1½	1	8	48	44.8	21.50	8	48
Tension men.....	33.3	15.96	1½	1	8	48	30.4	14.57	8	48
Oilers and platers.....	31.4	15.06	1½	1	8	48	28.6	13.71	8	48
North Central.										
Chicago, Ill.:										
Head pressmen.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Oilers and platers.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
Brakemen and tension men.	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Cincinnati, Ohio:										
Head pressmen.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Oilers and platers.....	40.6	19.50	1½	1½	8	48	40.6	19.50	8	48
Tension men.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48
Cleveland, Ohio:										
Head pressmen.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
Tension men and brakemen.	40.0	19.20	1½	2	8	48	40.0	19.20	8	48
Oilers and platers.....	32.8	15.75	1½	2	8	48	32.8	15.75	8	48
Detroit, Mich.:										
Head pressmen.....	47.9	23.00	1½	1½	8	48	47.9	23.00	8	48
Brakemen and offside men.	40.6	19.50	1½	1½	8	48	40.6	19.50	8	48
Oilers and platers.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48
Floor men and flymen.....	37.5	18.00	1½	1½	8	48	37.5	18.00	8	48

1 Press not in use in 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN: Web presses, daywork—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.										
Indianapolis, Ind.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Head pressmen.....	52.1	25.00	1½	1 1½	8	48	52.1	25.00	8	48
Oilers and platers.....	41.7	20.00	1½	1 1½	8	48	40.6	19.50	8	48
Tension men or brakemen.....	43.8	21.00	1½	1 1½	8	48	43.8	21.00	8	48
Riggers.....	36.5	17.50	1½	1 1½	8	48	33.3	16.00	8	48
Kansas City, Mo.:										
Head pressmen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Journeyman.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Milwaukee, Wis.:										
Head pressmen.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Journeyman.....	39.6	19.02	1½	2	8	48	39.6	19.02	8	48
Minneapolis, Minn.:										
Head pressmen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Journeyman.....	40.6	19.50	1½	1	8	48	40.6	19.50	8	48
Omaha, Nebr.:										
Head pressmen.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Tension men.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Press assistants.....	25.0	12.00	1½	1	8	48	25.0	12.00	8	48
St. Louis, Mo.:										
Head pressmen.....	57.5	27.60	1½	2 1½	8	48	57.5	27.60	8	48
Journeyman.....	48.8	23.40	1½	2 1½	8	48	48.8	23.40	8	48
St. Paul, Minn.:										
Head pressmen.....	50.0	24.00	3 1½	1	8	48	43.8	21.00	8	48
Oilers and platers.....	40.6	19.50	3 1½	1	8	48	37.5	18.00	8	48
Tension men.....	40.6	19.50	3 1½	1	8	48	37.5	18.00	8	48
Springfield, Ill.:										
Head pressmen.....	43.8	21.00	1	1	8	48	41.7	20.00	8	48
Journeyman.....	34.4	16.50	1	1	8	48	32.3	15.50	8	48
South Central.										
Birmingham, Ala.:										
Head pressmen (weekly papers).....	62.5	30.00	1½	2	48	48	62.5	30.00	48	48
Head pressmen (daily papers).....	62.5	30.00	1½	1	8	48	(9)	(9)	(9)	(9)
First assistants (weekly papers).....	41.7	20.00	1½	2	48	48	41.7	20.00	48	48
First assistants (daily papers).....	43.8	21.00	1½	1	8	48	(9)	(9)	(9)	(9)
Second assistants (weekly papers).....	32.8	15.75	1½	2	48	48	32.8	15.75	48	48
Second assistants (daily papers).....	32.8	15.75	1½	1	8	48	(9)	(9)	(9)	(9)
Third and fourth assistants.....	22.9	11.00	1½	1	8	48	(9)	(9)	(9)	(9)
Dallas, Tex.:										
Head pressmen.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Journeyman.....	46.9	22.50	1½	2	8	48	43.8	21.00	8	48
Little Rock, Ark.:										
Head pressmen.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
Journeyman.....	35.4	17.00	1½	1	8	48	34.4	16.50	8	48

1 On 6-day newspapers; on 7-day newspapers, no increase in rate.

2 Labor Day and Christmas only; other holidays regular time. Do not work on Sunday.

3 Until midnight; double time thereafter.

4 Hours vary, but total 48 per week.

5 In effect May 10, 1914.

6 No scale in 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN: Web presses, daywork—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central—Concluded.										
Louisville, Ky.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Head pressmen.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Journeyman.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Memphis, Tenn.:										
Head pressmen.....	56.7	25.50	1½	1	7½	45	53.3	24.00	7½	45
Journeyman.....	50.0	22.50	1½	1	7½	45	46.7	21.00	7½	45
New Orleans, La.:										
Head pressmen.....	53.6	25.71	1½	1	(1)	148	53.6	25.71	(1)	148
First assistants.....	35.7	17.14	1½	1	(1)	148	33.9	16.28	(1)	148
Second assistants.....	32.1	15.43	1½	1	(1)	148	30.4	14.57	(1)	148
Third assistants.....	30.4	14.57	1½	1	(1)	148	28.6	13.71	(1)	148
Western.										
Denver, Colo.:										
Head pressmen.....	62.5	30.00	1½	1½	8	48	62.5	30.00	8	48
Journeyman.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Los Angeles, Cal.:										
Head pressmen.....	60.4	29.00	1½	2	8	48	58.3	28.00	8	48
Journeyman.....	54.2	26.00	1½	2	8	48	52.7	25.00	8	48
Tension men.....	57.3	27.50	1½	2	8	48	55.2	26.50	8	48
Portland, Oreg.:										
Head pressmen.....	68.8	33.00	1½	1	8	48	68.8	33.00	8	48
Journeyman.....	53.1	25.50	1½	1	8	48	53.1	25.50	8	48
Salt Lake City, Utah:										
Head pressmen.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
Journeyman.....	46.9	22.50	1½	1	8	48	46.9	22.50	8	48
San Francisco, Cal.:										
Head pressmen.....	68.9	31.00	1½	2	7½	45	68.9	31.00	7½	45
Oilers and platers.....	56.7	25.50	1½	2	7½	45	56.7	25.50	7½	45
Tension men.....	60.7	27.30	1½	2	7½	45	60.7	27.30	7½	45
General utility men.....	52.7	23.70	1½	2	7½	45	52.7	23.70	7½	45
Seattle, Wash.:										
Head pressmen.....	65.6	31.50	1½	1	8	48	62.5	30.00	8	48
Journeyman.....	59.4	28.50	1½	1	8	48	56.3	27.00	8	48

PRESSMEN: Web presses, nightwork.

North Atlantic.										
Geographical division and city.	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Boston, Mass.:										
Head pressmen.....	69.2	24.90	1½	2	6	36	69.2	24.90	6	36
Journeyman.....	57.5	20.70	1½	2	6	36	57.5	20.70	6	36
Brakemen.....	65.0	23.40	1½	2	6	36	65.0	23.40	6	36
Buffalo, N. Y.:										
Head pressmen.....	57.1	24.00	1½	2	7	42	57.1	24.00	7	42
Oilers, platers, and brakemen.....	40.5	17.00	1½	2	7	42	40.5	17.00	7	42
Tension men.....	42.9	18.00	1½	2	7	42	42.9	18.00	7	42
Floor men.....	28.6	12.00	1½	2	7	42	28.6	12.00	7	42

¹ Under the agreement the office can demand 7 days, or 56 hours, per week; but except in emergency or when a substitute can not be found by the pressmen they work 6 days, or 48 hours, per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN: Web presses, nightwork—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic—Continued.										
Newark, N. J.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Head pressmen.....	84.2	32.00	1½	2	6	38	83.3	30.00	6	36
Journeyman.....	68.4	26.00	1½	2	6	38	66.7	24.00	6	36
New Haven, Conn.:										
Head pressmen.....	69.4	25.00	1½	2	6	36	69.4	25.00	6	36
Journeyman.....	50.0	18.00	1½	2	6	36	50.0	18.00	6	36
New York, N. Y.:										
Head pressmen.....	84.2	32.00	(1)	2	6	38	84.2	32.00	6	38
Journeyman.....	68.4	26.00	(2)	2	6	38	68.4	26.00	6	38
Philadelphia, Pa.:										
Head pressmen.....	65.8	25.00	1½	1	6	38	65.8	25.00	6	38
Brakemen and tension men.....	47.4	18.00	1½	1	6	38	47.4	18.00	6	38
Platers and floor men.....	43.4	16.50	1½	1	6	38	43.4	16.50	6	38
Pittsburgh, Pa.:										
Head pressmen.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
First assistants.....	40.6	19.50	1½	2	8	48	40.6	19.50	8	48
Second assistants.....	40.0	19.20	1½	2	8	48	40.0	19.20	8	48
Third assistants.....	40.0	19.20	1½	2	8	48	40.0	19.20	8	48
Fourth assistants.....	37.5	18.00	1½	2	8	48	37.5	18.00	8	48
Providence, R. I.:										
Head pressmen.....	52.0	21.82	1½	2	7	42	52.0	21.82	7	42
Brakemen, tension men, oilers, and platers.....	47.1	19.80	1½	2	7	42	47.1	19.80	7	42
Scranton, Pa.:										
Head pressmen.....	59.5	25.00	1½	2	7	42	59.5	25.00	7	42
First assistants.....	38.1	16.00	1½	2	7	42	38.1	16.00	7	42
Second assistants.....	33.3	14.00	1½	2	7	42	33.3	14.00	7	42
Third assistants.....	31.0	13.00	1½	2	7	42	31.0	13.00	7	42
South Atlantic.										
Atlanta, Ga.:										
Head pressmen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Oilers, platers, and floor men.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Tension men.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Charleston, S. C.:										
Head pressmen.....	46.9	22.50	1½	1½	8	48	46.9	22.50	8	48
Assistant pressmen.....	29.2	14.00	1½	1½	8	48	29.2	14.00	8	48
Jacksonville, Fla.:										
Head pressmen.....	71.4	30.00	1½	1	7	42	37.5	18.00	8	48
First assistants.....	53.6	22.50	1½	1	7	42	31.3	15.00	8	48
Oilers, platers, and floor men.....	42.9	18.00	1½	1	7	42	25.0	12.00	8	48
Richmond, Va.:										
Head pressmen.....	41.7	20.00	1½	1	8	48	41.7	20.00	8	48
Journeyman.....	29.2	14.00	1½	1	8	48	29.2	14.00	8	48
Washington, D. C.:										
Head pressmen.....	51.5	24.72	1½	1	8	48	49.1	23.57	8	48
Tension men.....	33.3	15.96	1½	1	8	48	30.4	14.57	8	48
Oilers and platers.....	31.4	15.06	1½	1	8	48	30.4	14.57	8	48

¹ \$1.25 per hour.

² \$1 per hour.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN: Web presses, nightwork—Continued.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.										
Chicago, Ill.:	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Head pressmen.....	57.1	24.00	1½	2	7	42	57.1	24.00	7	42
Oilers and platers.....	46.4	19.50	1½	2	7	42	46.4	19.50	7	42
Brakemen and tension men.....	50.0	21.00	1½	2	7	42	50.0	21.00	7	42
Cincinnati, Ohio:										
Head pressmen.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Oilers and platers.....	40.6	19.50	1½	1½	8	48	40.6	19.50	8	48
Tension men.....	43.8	21.00	1½	1½	8	48	43.8	21.00	8	48
Cleveland, Ohio:										
Head pressmen.....	53.6	22.50	1½	2	7	42	53.6	22.50	7	42
Tension men and brakemen.....	45.7	19.20	1½	2	7	42	45.7	19.20	7	42
Oilers and platers.....	37.5	15.75	1½	2	7	42	37.5	15.75	7	42
Detroit, Mich.:										
Head pressmen.....	51.1	23.00	1½	2	7	45	51.1	23.00	7	45
Brakemen and offside men.....	43.3	19.50	1½	2	7	45	43.3	19.50	7	45
Oilers and platers.....	43.3	19.50	1½	2	7	45	43.3	19.50	7	45
Floor men and flymen.....	43.3	19.50	1½	2	7	45	43.3	19.50	7	45
Indianapolis, Ind.:										
Head pressmen.....	55.2	26.50	1½	1½	8	48	57.1	26.50	8	48
Oilers and platers.....	44.8	21.50	1½	1½	8	48	43.8	21.00	8	48
Tension men or brakemen.....	46.9	22.50	1½	1½	8	48	46.9	22.50	8	48
Riggers.....	39.6	19.00	1½	1½	8	48	36.5	17.50	8	48
Kansas City, Mo.:										
Head pressmen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
Journeyman.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Milwaukee, Wis.:										
Head pressmen.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Journeyman.....	39.6	19.02	1½	2	8	48	39.6	19.02	8	48
Omaha, Nebr.:										
Head pressmen.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Tension men.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Press assistants.....	25.0	12.00	1½	1	8	48	25.0	12.00	8	48
St. Louis, Mo.:										
Head pressmen.....	61.3	27.60	1½	1	7½	45	61.3	27.60	7½	45
Journeyman.....	52.0	23.40	1½	1	7½	45	52.0	23.40	7½	45
St. Paul, Minn.:										
Head pressmen.....	55.8	24.00	1½	1	7	43	48.8	21.00	7	43
Oilers and platers.....	45.3	19.50	1½	1	7	43	41.9	18.00	7	43
Tension men.....	45.3	19.50	1½	1	7	43	41.9	18.00	7	43
Springfield, Ill.:										
Head pressmen.....	45.8	22.00	1	1	8	48	43.8	21.00	8	48
Journeyman.....	36.5	17.50	1	1	8	48	34.4	16.50	8	48
South Central.										
Birmingham, Ala.:										
Head pressmen (weekly papers).....	62.5	30.00	1½	2	2 8	2 48	62.5	30.00	2 8	2 48
Head pressmen (daily papers).....	362.5	30.00	1½	1	4 7	4 42	(5)	(5)	(6)	(9)

1 On 6-day newspapers; on 7-day newspapers, no increase in rate.
 2 Hours vary, but total 48 per week.
 3 In effect May 10, 1914.
 4 Minimum; maximum, 8 per day, 48 per week.
 5 No scale in 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN: Web presses, nightwork—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central—Concluded.										
Birmingham, Ala.—Concluded.										
First assistants (weekly papers).....	Cts. 41.7	Dolls. 20.00	1½	2	18	1 48	Cts. 41.7	Dolls. 20.00	1 8	1 48
First assistants (daily papers).....	50.0	21.00	1½	1	3 7	3 42	(4)	(4)	(4)	(4)
Second assistants (weekly papers).....	32.8	15.75	1½	2	18	1 48	32.8	15.75	1 8	1 48
Second assistants (daily papers).....	37.5	15.75	1½	1	3 7	3 42	(4)	(4)	(4)	(4)
Third and fourth assistants.....	26.2	11.00	1½	1	3 7	3 42	(4)	(4)	(4)	(4)
Dallas, Tex.:										
Head pressmen.....	62.5	30.00	1½	2	8	48	62.5	30.00	8	48
Journeymen, front end.....	50.0	24.00	1½	2	8	48	43.8	21.00	8	48
Journeymen.....	46.9	22.50	1½	2	8	48	43.8	21.00	8	48
Little Rock, Ark.:										
Head pressmen.....	72.9	35.00	1½	1	8	48	66.7	32.00	8	48
Journeymen.....	37.5	18.00	1½	1	8	48	36.5	17.50	8	48
Louisville, Ky.:										
Head pressmen.....	48.8	21.00	1½	1	7	43	48.8	21.00	7	43
Journeymen.....	41.9	18.00	1½	1	7	43	41.9	18.00	7	43
Memphis, Tenn.:										
Head pressmen.....	56.7	25.50	1½	1	7½	45	53.3	24.00	7½	45
Journeymen.....	50.0	22.50	1½	1	7½	45	46.7	21.00	7½	45
Western.										
Denver, Colo.:										
Head pressmen.....	62.5	30.00	1½	1½	8	48	62.5	30.00	8	48
Journeymen.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Los Angeles, Cal.:										
Head pressmen.....	69.1	29.00	1½	2	7	42	66.7	28.00	7	42
Journeymen.....	61.9	26.00	1½	2	7	42	59.5	25.00	7	42
Tension men.....	65.5	27.50	1½	2	7	42	63.1	26.50	7	42
Portland, Ore.:										
Head pressmen.....	79.1	36.00	1½	1	7½	45½	79.1	36.00	7½	45½
Journeymen.....	59.3	27.00	1½	1	7½	45½	59.3	27.00	7½	45½
Salt Lake City, Utah:										
Head pressmen.....	62.5	30.00	1½	1	8	48	62.5	30.00	8	48
Journeymen.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
San Francisco, Cal.:										
Head pressmen.....	68.9	31.00	1½	2	7½	45	68.9	31.00	7½	45
Oilers and platers.....	56.7	25.50	1½	2	7½	45	56.7	25.50	7½	45
Tension men.....	60.7	27.30	1½	2	7½	45	60.7	27.30	7½	45
General utility men.....	52.7	23.70	1½	2	7½	45	52.7	23.70	7½	45
Seattle, Wash.:										
Head pressmen.....	74.1	31.50	1½	1	7	42½	70.6	30.00	7	42½
Journeymen.....	67.1	29.50	1½	1	7	42½	63.5	27.00	7	42½

¹ Hours vary, but total 48 per week.

² In effect May 10, 1914.

³ Minimum; maximum, 8 per day, 48 per week.

⁴ No scale in 1913.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Daywork.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For overtime: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Boston, Mass.....	59.5	25.00	(¹)	1	7	42	59.5	25.00	7	42
Buffalo, N. Y.....	40.6	19.50	1	1	8	48	40.6	19.50	8	48
Fall River, Mass.....	40.6	19.50	1½	2	8	48	38.5	18.50	8	48
Newark, N. J.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48
New Haven, Conn.....	37.5	21.00	1½	2	8	56	37.5	21.00	8	56
New York, N. Y.....	62.5	30.00	(³)	(²)	8	48	62.5	30.00	8	48
Philadelphia, Pa.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Pittsburgh, Pa.....	46.9	22.50	1½	1½	8	48	46.9	22.50	8	48
Providence, R. I.....	66.7	24.00	1½	1½	46	436	66.7	24.00	46	436
Scranton, Pa.....	39.6	19.00	1½	1½	8	48	39.6	19.00	8	48
South Atlantic.										
Atlanta, Ga.....	46.9	22.50	1½	1	8	48	43.8	21.00	8	48
Baltimore, Md.....	46.9	22.50	1½	1	8	48	46.9	22.50	8	48
Jacksonville, Fla.....	37.5	18.00	1½	1	8	48	37.5	18.00	8	48
Richmond, Va.....	35.4	17.00	1½	1	8	48	35.4	17.00	8	48
Washington, D. C.....	53.8	24.00	1½	1	(⁵)	644.57	53.8	24.00	(⁵)	644.57
North Central.										
Chicago, Ill.....	56.3	27.00	7 1½	1½	8	48	56.3	27.00	8	48
Cincinnati, Ohio.....	50.0	24.00	1½	2	8	48	47.1	24.00	8½	8 51
Cleveland, Ohio.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Detroit, Mich.....	50.0	24.00	1½	1½	8	48	50.0	24.00	8	48
Indianapolis, Ind.....	46.9	22.50	1½	1	8	48	46.9	22.50	8	48
Kansas City, Mo.....	56.3	27.00	1	1	8	48	56.3	27.00	8	48
Milwaukee, Wis.....	43.8	21.00	1½	2	8	48	43.8	21.00	8	48
Minneapolis, Minn.....	43.8	21.00	1½	1	8	48	40.6	19.50	8	48
Omaha, Nebr.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
St. Louis, Mo.....	53.8	25.80	1½	1	8	48	53.8	25.80	8	48
St. Paul, Minn.....	42.2	20.25	1½	1	8	48	40.6	19.50	8	48
Springfield, Ill.....	40.6	19.50	1½	1	8	48	39.6	19.00	8	48
South Central.										
Birmingham, Ala.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Dallas, Tex.....	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
Little Rock, Ark.....	46.9	22.50	1½	1	8	48	43.8	21.00	8	48
Louisville, Ky.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Memphis, Tenn.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
New Orleans, La.....	43.9	18.42	1½	1½	(⁶)	42	32.1	15.42	8	48

1 80 cents per hour.
 2 Work 8 hours 6 days in each week and 8 hours on Saturday night.
 3 90 cents per hour.
 4 Minimum; maximum, 7 per day, 42 per week.
 5 7 hours on Monday, Tuesday, Wednesday, and Sunday; 8 hours on Thursday, Friday, and Saturday; one day off each week.
 6 Average.
 7 Until 10 p. m.; double time thereafter.
 8 48 hours per week, October to March, inclusive.
 9 According to agreement, 7 or 8 consecutive hours constitute a day's work. They work 7 hours per day, 42 per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Daywork—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
Western.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Denver, Colo.	56.3	27.00	1½	1	8	48	53.1	25.50	8	48
Los Angeles, Cal.	56.3	27.00	1½	2	8	48	56.3	27.00	8	48
Portland, Oreg.	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
Salt Lake City, Utah.	56.3	27.00	1½	1½	8	48	50.0	24.00	8	48
San Francisco, Cal.	66.7	30.00	1½	2	7½	45	60.0	27.00	7½	45
Seattle, Wash.	67.9	28.50	1½	1	7	42	67.9	28.50	7	42

STEREOTYPERS: Nightwork.

North Atlantic.										
Boston, Mass.	69.4	25.00	(2)	1	6	36	69.4	25.00	6	36
Buffalo, N. Y.	43.3	19.50	1	1	7½	45	43.3	19.50	7½	45
Newark, N. J.	75.0	27.00	1½	2	6	36	75.0	27.00	6	36
New Haven, Conn.	50.0	18.00	1½	2	6	36	50.0	18.00	6	36
New York, N. Y.	79.0	30.00	(3)	(3)	6	36	79.0	30.00	6	36
Philadelphia, Pa.	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Pittsburgh, Pa.	46.9	22.50	1½	1½	8	48	46.9	22.50	8	48
Providence, R. I.	66.7	24.00	1½	1½	4	36	66.7	24.00	4	36
Scranton, Pa.	45.2	19.00	1½	1½	7	42	45.2	19.00	7	42
South Atlantic.										
Atlanta, Ga.	50.0	24.00	1½	1	8	48	46.9	22.50	8	48
Baltimore, Md.	50.0	22.50	1½	1	7	45	50.0	22.50	7	45
Jacksonville, Fla.	46.4	19.50	1½	1	7	42	37.5	18.00	8	48
Richmond, Va.	36.5	17.50	1½	1	8	48	36.5	17.50	8	48
Washington, D. C.	57.1	24.00	1½	1	(b)	6 42	57.1	24.00	(d)	6 42
North Central.										
Chicago, Ill.	56.3	27.00	1½	1½	8	48	56.3	27.00	8	48
Cincinnati, Ohio.	51.6	24.00	1½	2	7	46½	51.6	24.00	7	46½
Cleveland, Ohio.	55.3	24.90	1½	1½	7½	45	54.7	24.60	7½	45
Detroit, Mich.	57.0	24.50	1½	1½	8	48	57.0	24.50	8	48
Indianapolis, Ind.	46.9	22.50	1½	2	8	48	46.9	22.50	8	48
Kansas City, Mo.	56.3	27.00	1	1	8	48	56.3	27.00	8	48
Milwaukee, Wis.	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Omaha, Nebr.	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
St. Louis, Mo.	60.0	25.80	1½	1	7	43	60.0	25.80	7	43
St. Paul, Minn.	42.2	20.25	1½	1	8	48	40.6	19.50	8	48
Springfield, Ill.	42.7	20.50	1½	1	8	48	41.7	20.00	8	48

1 On 6-day newspapers; on 7-day newspapers, no increase in rate.

2 80 cents per hour.

3 90 cents per hour.

4 Minimum; maximum, 7 per day, 42 per week.

5 6½ hours on Monday, Tuesday, Wednesday, Thursday, and Friday; 8½ hours on Saturday and Sunday.

6 Average.

7 Friday, 9 hours; Saturday, 9½.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Concluded.

STEREOTYPERS: Nightwork—Concluded.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sundays and holidays: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Central.										
Birmingham, Ala.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Dallas, Tex.....	50.0	24.00	1½	2	8	48	50.0	24.00	8	48
Little Rock, Ark.....	46.9	22.50	1½	1	8	48	43.8	21.00	8	48
Louisville, Ky.....	43.8	21.00	1½	1	8	48	43.8	21.00	8	48
Memphis, Tenn.....	50.0	24.00	1½	1	8	48	50.0	24.00	8	48
New Orleans, La.....	50.0	21.00	1½	1½	7	42	40.0	19.20	8	48
Western.										
Denver, Colo.....	56.3	27.00	1½	1	8	48	53.1	25.50	8	48
Los Angeles, Cal.....	56.3	27.00	1½	2	8	48	56.3	27.00	8	48
Portland, Oreg.....	56.3	27.00	1½	1	8	48	56.3	27.00	8	48
Salt Lake City, Utah.....	56.3	27.00	1½	1½	8	48	50.0	24.00	8	48
San Francisco, Cal.....	66.7	30.00	1½	2	7½	45	60.0	27.00	7½	45
Seattle, Wash.....	67.9	28.50	1½	1	7	42	67.9	28.50	7	42

SOFT-DRINK ESTABLISHMENT EMPLOYEES.

BOTTLERS.

North Atlantic.											
New York, N. Y.....	30.5	16.00	2	2	9½	52½	12	30.5	16.00	9½	52½
Helpers and washers.....	28.6	15.00	2	2	9½	52½	12	28.6	15.00	9½	52½
Scranton, Pa.....	29.6	16.00	1	2	9	54		29.6	16.00	9	54
Helpers and washers.....	25.9	14.00	1	2	9	54		25.9	14.00	9	54
Crowners.....	20.4	11.00	1	2	9	54		20.4	11.00	9	54
Helpers.....	24.1	13.00	1	2	9	54		24.1	13.00	9	54
North Central.											
Indianapolis, Ind.....	28.7	15.50	1½	2	2	9	54	25.9	14.00	2	9
Kansas City, Mo.: Bottlers, crowners, sirup mixers, and stackers.....	37.5	18.00	1½	3	8	48		35.4	17.00	8	48
Milwaukee, Wis.....	26.9	14.50	1½	1½	9	54		26.9	14.50	9	54
Seltzer.....	30.6	16.50	1½	1½	9	54		30.6	16.50	9	54
Springfield, Ill.....	31.3	15.00	1½	1½	8	48		31.3	15.00	8	48
Western.											
Denver, Colo.: First class.....	28.7	15.50	1½	1½	9	54		28.7	15.50	9	54
Second class.....	25.9	14.00	1½	1½	9	54		25.9	14.00	9	54
Third class.....	22.2	12.00	1½	1½	9	54		22.2	12.00	9	54
Salt Lake City, Utah.....	33.3	18.00	1½	1½	4	9	54	33.3	18.00	4	9

¹ On 6-day newspapers; on 7-day newspapers, no increase in rate.

² 8 hours per day, 48 per week, October to April, inclusive.

³ For holidays; for Sunday, hourly rate multiplied by 2.

⁴ 7 hours per day, 42 per week, October to April, inclusive.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1914, AND MAY 15, 1913—Concluded.

SOFT-DRINK ESTABLISHMENT EMPLOYEES—Concluded.

CHAUFFEURS AND DRIVERS.

Geographical division and city.	May 1, 1914.						May 15, 1913.			
	Rate of wages—				Hours of labor—		Rate of wages—		Hours of labor—	
	Per hour.	Per week, full time.	For over-time: Hourly rate multiplied by—	For Sun-days and holi-days: Hourly rate multiplied by—	Per full day.	Per week, full time.	Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.	<i>Cts.</i>	<i>Dolls.</i>					<i>Cts.</i>	<i>Dolls.</i>		
Providence, R. I.: Drivers.....	27.5	16.50	1	1	10	60	27.5	16.50	10	60
Scranton, Pa.:										
Drivers.....	29.6	16.00	1	2	9	54	29.6	16.00	9	54
Extra.....	22.2	12.00	1	2	9	54	22.2	12.00	9	54
North Central.										
Chicago, Ill.:										
Chauffeurs.....	33.3	20.00	(1)	2	10	60	33.3	20.00	10	60
Drivers.....	30.0	² 18.00	1	2	10	60	30.0	² 18.00	10	60
Drivers, route.....	29.2	³ 17.50	(4)	2	10	60	29.2	³ 17.50	10	60
Drivers, truck.....	25.0	15.00	(5)	2	10	60	25.0	15.00	10	60
Drivers' helpers, Union A.....	23.3	14.00	(4)	2	10	60	23.3	14.00	10	60
Drivers' helpers, Union B.....	15.0	9.00	(5)	2	10	60	15.0	9.00	10	60
Cleveland, Ohio: Drivers.....	30.0	18.00	1	1	10	60	30.0	18.00	10	60
Indianapolis, Ind.:										
Drivers, route.....	33.3	⁶ 18.00	1½	(7)	9	54	30.6	⁶ 16.50	9	54
Drivers, gray and fountain.....	27.8	15.00	1½	1½	9	54	25.9	14.00	9	54
Kansas City, Mo.:										
Chauffeurs, auto trucks.....	35.2	19.00	(1)	(8)	9	54	33.3	18.00	9	54
Drivers, route.....	29.6	16.00	(1)	(8)	9	54	27.8	15.00	9	54
Milwaukee, Wis.:										
Chauffeurs.....	33.3	⁹ 18.00	(1)	(1)	9	54	33.3	⁹ 18.00	9	54
Drivers.....	33.3	⁹ 18.00	(1)	(1)	9	54	33.3	⁹ 18.00	9	54
Drivers, shipping and extra.....	29.6	16.00	(1)	(1)	9	54	29.6	16.00	9	54
Drivers' helpers.....	18.5	10.00	1½	1½	9	54	18.5	10.00	9	54
Springfield, Ill.: Drivers.....	27.8	15.00	1½	¹⁰ 1½	9	54	27.8	15.00	9	54
Western.										
Denver, Colo.:										
Drivers.....	27.8	15.00	1½	1½	9	54	27.8	15.00	9	54
Drivers, extra.....	22.2	12.00	1½	1½	9	54	22.2	12.00	9	54

MISCELLANEOUS OCCUPATIONS.

North Central.										
Indianapolis, Ind.: Stablemen..	26.9	14.50	1½	¹¹ 1½	9	54	22.2	12.00	9	54
Kansas City, Mo.: Labelers, men on sirup and washing machines, and laborers.....	34.4	16.50	1½	¹² 1½	8	48	32.1	15.40	8	48
Milwaukee, Wis.:										
Stablemen.....	24.6	15.50	1	1	9	¹³ 63	24.6	15.50	9	¹³ 63
Washers, bottle.....	20.4	11.00	1½	1½	9	54	20.4	11.00	9	54
Springfield, Ill.: Laborers.....	29.2	14.00	1½	1½	8	48	23.2	14.00	8	48

¹ 50 cents per hour.

² And 10 cents per case for empty bottles and 10 cents for each keg returned.

³ And various commissions on new sales.

⁴ 30 cents per hour.

⁵ 35 cents per hour.

⁶ 1 cent on each empty case returned.

⁷ Delivery to excursions and picnics, hourly rate multiplied by 2; deliveries to fountains, by 1½.

⁸ Work one-half day on holidays, paid for full day; for Sunday, 50 cents per hour.

⁹ And 3 cents per box for returned empties.

¹⁰ For holidays; Sunday work prohibited.

¹¹ For holidays; for Sunday, no increase in rate.

¹² For holidays; for Sunday, hourly rate multiplied by 2.

¹³ Allowed 1 day off every two weeks, with pay.

APPENDIX.

It is intended ultimately to include as an Appendix to this bulletin on union scale of wages and hours of labor all piece-rate or time-rate scales that are uniform throughout the United States in all establishments having wage agreements with the organized workmen in the industry represented. Good examples of the class of union wage scales here referred to are the window-glass and glass-bottle blowers' scales. The piece rates are the same in all window-glass and glass-bottle establishments having wage agreements with the national labor organizations, regardless of the location of the establishment. This is true also of the wage scale in the pottery industry, but inasmuch as there has been no change in this scale since 1907, its reproduction in this Appendix does not seem to be called for.

The difference in method of treatment of material in this Appendix as compared with that adopted for the body of the bulletin grows out of the inherent difference in the material. The wage rates here presented are coextensive with the industry, whereas the scales in the body of the bulletin are local; the scales here dealt with are for piece rates, those in the body of the report are time rates. Uniformity in method of presentation is, therefore, impracticable. Even should it happen that in some industries time rates coextensive with the industry can be shown, their presentation in this Appendix will require different treatment from that of the localized scales shown in the body of the report. In certain industries, like window glass, iron and steel, and probably others, the rates for certain occupations depend upon those for other and more basic occupations. In the manufacture of window glass, for instance, the gatherer and flattener get a stated percentage of the rate paid for blowing; in iron and steel the rollers' rate is made the base from which to compute rates for other occupations.

WAGE SCALES IN VARIOUS INDUSTRIES.

WINDOW GLASS INDUSTRY.

The National Window Glass Workers have had wage-scale agreements with their employers since 1879. Agreements exist with practically all the establishments except those blowing window glass by machine processes. Beginning with 1909, competition with the machine made serious inroads upon the scale. In the first column of the table below (Sept. 1, 1908, to Feb. 27, 1909), is shown the rate for blowing single-strength glass by "brackets," as that rate had existed for some years. By "brackets" is meant glass cut to sizes within certain ranges. The blower aims to so blow a cylinder

that it will cut the largest possible sizes, since the larger the sizes, the higher the rate per 100 feet of glass. The cutter's duty is to cut to the largest sizes the defects in the sheets will permit. In 1908 the old bracket classification existed; that is, the first bracket (single-strength glass), any size from 8 by 10 to 10 by 15 inches, contained the smaller sheets and paid the lowest price, 36 cents per 100 feet. The second bracket, 10 by 16 inches to 16 by 24 inches, paid 46 cents; and so on to the highest designated sizes in the last bracket, 24 by 37 inches to 26 by 40 inches, which paid 86 cents; all larger sizes left unspecified and paid \$1 per box of 100 feet.

Up to this time, 1908, the commercial qualities A and B had not been written into the workmen's scale. Sheets of double-strength glass not considered salable by the cutter were set aside as "grinders," i. e., to be ground or "frosted" and sold when semiopaque glass could be utilized.

The upheaval in the industry in 1909, caused principally though perhaps not entirely by the uncertainty as to the effect of machine-made glass upon the market, resulted in a complete recast of the scale. All the landmarks of the trade were lost. The commercial qualities of market glass known as A and B were passed on the workmen and read into his wage scale. The brackets were abolished for single-strength glass and a flat rate paid per 100 feet of blown glass, regardless of sizes into which it could be cut. The rate for single-strength A was 42 cents and for B 40 cents. In the double-strength scale two brackets were permitted to remain, but these were made to cover a much wider range of sizes than formerly, as will be noted from the table presented. This scale was made effective February 27, 1909; that is to say, in the middle of a "fire" or working year.

At the beginning of the next "fire" a new scale, effective September 1, 1909, partially restored the brackets, at least revived the principle of bracket payment. In this scale the two lowest brackets of the 1908 scale were combined to make the small bracket, i. e., 6 by 8 to 16 by 24; the old third bracket was made to read 16 by 25 to 24 by 36, which was an entirely new classification; the old fourth and fifth brackets with "all above" were combined into a new third bracket.

The next scale, effective October 15, 1910, revised the brackets, increased the rates on specified bracket sizes, and restored the "all above" principle. It secured \$1 per 100 feet for "all above" bracket sizes in the B quality, which was the price of "all above" in the 1908 and prior scales. This was practically as good a scale for the workmen as obtained in 1908. It did not, however, continue during the working year or "fire"; a new midyear agreement, being effective January 24, 1911, went back to the bracket conditions and piece rates established by the scale effective September 1, 1909, and that scale remained unchanged by subsequent agreements up to October 27, 1913. This last-mentioned agreement entirely revised the brackets, elaborated them beyond anything theretofore obtaining in the industry, and increased the piece rates somewhat, but not enough to equal the rates in 1908. The scale of October 27, 1913, was renewed in 1914 and is the present scale.

The period covered by the tables here presented represents the most disturbed and turbulent era in the wage-scale history of the industry in the United States, 1908 marking the last year of the old steady rates, 1909 the beginning of the disturbance of rates, and 1913 and since, the apparent settling down to a new basis.

While this analysis has dealt more directly with the first table showing rates for blowing single-strength glass, it has, it is believed, given a sufficiently clear explanation to enable readers to follow the table of rates for double-strength blowing.

Single-strength glass means glass that measures about 13 lights to the inch in thickness and weighs 100 pounds to the box of 100 square feet.

Double strength measures 8 lights to the inch and weighs about 130 pounds per 100 square feet.

Single and double strengths were the only weights blown in the United States up to a few years ago, when the extended use of lightweight plate glass made it impera-

tive for window-glass establishments to produce a thicker glass to hold the building trade. Quite recently, therefore, triple-strength, or glass weighing 32 ounces to the square foot, is being generally made; and occasionally much heavier than triple is blown, the scale providing for glass weighing 39 ounces, 42 ounces, and even 52 ounces to the square foot. A 29-ounce glass, just between double and triple strength, has also been provided for in the scale. This glass runs seven lights to the inch. Since the piece rates of other occupations in the industry depend upon the scale for blowers, the agreement between employers and employees for 1914-15 is here reproduced in full as giving a more complete view of the present status of the industry:

WAGE SCALE OF THE NATIONAL WINDOW GLASS WORKERS.

(Effective October 31, 1914, expiring May 29, 1915; agreed upon by the National Window Glass Workers and Manufacturers Wage Committee, Cleveland, October 10, 1914. For blast of 1914-15).

The undersigned manufacturer of glass, located at _____, agrees to the following wage scale and conditions:

This wage agreement shall be in full force and effect from October 31, 1914, to May 29, 1915, inclusive.

Per 100 ft. box.

Single.

8x10 to 10x15.....	A \$0.46	B \$0.43
11x15 to 14x20.....	A .53	B .50
14x21 to 16x24.....	A .60	B .56
16x25 to 20x30.....	A .65	B .59
21x30 to 24x30.....	A .70	B .62
24x31 to 24x36.....	A .72	B .64
25x36 to 30x41.....	A .80	B .70
All above.....	A .84	B .74

Per 100 ft. box.

Double.

6x8 to 16x24.....	A \$0.65	B \$0.59
16x25 to 24x36.....	A .95	B .85
24x37 to 30x40.....	A 1.03	B .92
30x41 to 36x51.....	A 1.14	B 1.03
36x52 to 39x60.....	A 1.38	B 1.26
40x60 to 40x78.....	A 2.30	B 2.11
All above.....	A 4.24	B 3.96
Grinders.....		.61

1. On the prices specified in the above brackets there shall be paid an advance of 5 per cent. It is also understood and agreed that future advances on this scale shall be computed on the basis of the above brackets after the 5 per cent advance has been added. And be it further agreed that for every point of discount that glass sells above 90-17 single strength and 90-21 double strength, wages shall be advanced 1½ per cent as above specified.

2. The basis of wages from date of this scale up to and including November 26th or 27th, 1914, shall be the before-specified scale. For each succeeding four weeks settlement shall be made on the basis of sales as shown by report for previous settlement period.

Sworn monthly statements showing scales [sales] of glass during the four weeks preceding shall be submitted not later than three days after the close of each settlement period by the secretary of the National Window Glass Manufacturers' Association. The National Window Glass Workers shall have full privilege to examine the books and records of the secretary of the National Window Glass Manufacturers' Association in order to verify statements that are submitted.

The wage commissioners for the National Window Glass Workers shall be appointed by either the national president or executive board of the National Window Glass Workers, and shall meet at the call of the president as soon after the close of each settlement as possible and tabulate sales reports submitted by the secretary of the National Window Glass Manufacturers' Association. The average selling discount

shall be ascertained from the gross and net sales and a general average of these discounts shall be taken as the selling price for the settlement upon which basis settlement shall be made for the ensuing four weeks as specified in section 1, art. 1 of this wage scale. In such general average less than one-fourth per cent shall be dropped from consideration, and one-fourth to one-half per cent shall be counted as one-half per cent.

3. Gatherers shall receive 80 per cent as much as blowers' wages for both single and double in all sizes.

4. Flatteners shall receive 27 per cent as much as blowers' wages.

5. Cutters shall be paid for cutting single strength 24-6 10c. per box of 100 square feet; for double strength, 32c. per box of 100 square feet.

6. All triple strength or 32-ounce glass shall be paid for as follows:

Blowers' wages per 100-foot box, up to and including 16x24, \$1.90; all above 16x24, \$2.15.

All triple blown containing 110 or more united inches, \$4 per box.

Gatherers, 75 per cent as much as blowers' wages.

Flatteners, 27 per cent as much as blowers' wages.

Cutters shall be paid for cutting 32 oz., 34 oz., and 36 oz., 50c. per box of 100 square feet, with price and one-half for all fractional sizes booked 16x16 and under, exceeding 7½ boxes for each pot or place per week. For cutting 39 oz., 60c. per box of 100 square feet, 75c. per box for all fractions booked 16x16 and under.

7. When orders are given for 29-ounce glass averaging seven lights to the inch, all trades shall be paid at the rate of 25 per cent less than price specified for triple strength.

8. Glass averaging 39 oz. to 42 oz. to the square foot shall be paid for at the rate of \$4 per box to the blower; gatherers 75 per cent as much as blowers' wages.

9. Glass averaging 52 oz. to the square foot shall be paid for at the rate of \$5 per box to the blower; gatherers 75 per cent as much as blowers' wages.

10. Single strength may be made in the following sizes only. Size specified is size work is to cut. Two inches in length and 2 inches in width is allowed for cutting.

36x64, 38x60, 38x62, 40x56, 40x58, 40x60, 42x54, 42x56, 42x58, 44x52, 44x54, 44x56.

Single strength shall be made at the rate of 9 rollers per hour. The company shall post in blowing room the size each shop single and double shall work on, and preceptors shall see that all workmen work on sizes specified.

11. *Number of D. S. rollers allowed per hour:*

All sizes up to and including 1,728 square inches, 9 per hour.

All sizes up to and including 2,160 square inches, 8 per hour.

All sizes up to and including 2,584 square inches, 7 per hour.

All sizes above 2,584 square inches, 6 per hour.

Up to and including	Per hour.
28x60.....	8
28x72.....	9
30x56.....	8
30x72.....	7
30x86.....	9
32x54.....	8
32x66.....	7
32x80.....	8
36x60.....	7
34x76.....	7
36x70.....	7
38x68.....	7
40x54.....	8
40x64.....	7
42x50.....	8
42x60.....	7
44x48.....	8
46x56.....	7
48x52.....	7

12. Cutters shall receive price and one-half for all fractional sizes above 16x16 excepting 13½x26 and 28, and double price for all fractional sizes booked 16x16 and under, and double price for all sizes under 14 united inches, and above prices shall be subject to no discounts.

13. A boss cutter shall be employed by all firms and shall be a member of the National Window Glass Workers in good standing. Boss cutters shall receive the

following rate of wages for their services: For 12 pots or less \$12.50 per week, and \$2.50 for each additional 12 pots or less per week. This rate only to apply to cutters who are cutting.

14. Ten dollars extra at the end of every four weeks shall be paid to cutters cutting the big place.

15. The number of lights per box in all strengths shall be uniform.

16. The following list governs cutters when setting out single-strength sheets: 6½ lights per 100 feet. In setting out double sheets, 48x62 up to and including 50x70, or the equivalent in square inches shall be set out at the rate of 5 lights per box. 50x72 and above, or the equivalent in square inches, shall be set out at the rate of 4 lights per box.

17. Manufacturers may set out stock sheets in amounts not to exceed 1,600 ft. per four weeks for any pot, place, or blower as long as glass is accumulating in warehouses, but in no case must the sheets in stock exceed 10 per cent of the glass accumulated in warehouses.

The single and double strength glass set out shall be booked to the blower at the price the single-strength glass and double-strength glass, respectively, cut and packed during the week it is set out, averages per box.

The cutter is to receive full price for all glass set out in stock sheets.

Stock sheets shall not be cut up or shipped during the blast.

18. Poor double-strength glass may be set out for grinding at the rate of one thousand feet per four weeks per pot or place, and not to exceed one thousand feet for any four weeks. Single strength shall not be set out for grinding purposes.

19. Cracked or muffed glass shall be paid for at the rate of \$1.50 per box of one hundred square feet. Gatherers to receive 80 per cent as much as blowers' wages.

20. There shall be no glass blown, gathered, flattened, or cut on the following holidays: Thanksgiving, Christmas, and Labor Day.

21. Manufacturers shall furnish oil, soap, chalk, and ice for drinking water, also must, at their own cost, piece blow-pipes and put new handles on same.

22. A boss blower shall be employed at all pot furnaces, and shall receive not less than \$1.50 per pot per month.

23. Manufacturers shall pay snappers' wages. When blower and gatherer work without snappers, they shall receive snappers' pay.

24. Manufacturers shall deduct from the earnings of all members of the National Window Glass Workers working for them two per cent (2 per cent) of the amount earned, for dues to the National Window Glass Workers, and shall, within ten days after each and every settlement, present a check for the full amount to the local president, payable to the secretary of the National Window Glass Workers, together with the names, amount earned, and the amount paid by each member during said period, same to be forwarded by local president to the national secretary. No debt of any kind that a member contracts shall prevent the deduction of this two per cent (2 per cent) and any manufacturer who overpays or fails to deduct and forward said money for dues, shall be held liable to the National Window Glass Workers for the payment of same, whether the member has anything due him or not. This also to apply to entire earnings for boss cutters. All bills to be presented weekly, with the amount earned. Said bills to have the amount of glass cut in each bracket and amount of A and B.

25. The manufacturer shall deduct money from members' wages when notified to do so by the president, secretary, local president, or executive board, and the National Window Glass Workers agrees to collect from its members money or transportation advanced to its members by any manufacturer, providing the member signs an order and continues to work at his trade.

26. In case of dispute over poor glass, the blower and gatherer shall be required to work at list wages, unless released by the manager or local president, except that this shall not apply to stony glass, in which case the manufacturer shall pay an average day's wages if he insists on having the glass worked. The gatherer and flattener shall receive the same proportionate guaranty as the blowers' guaranty. When a general guaranty is given at any plant to protect the blower, gatherer, and flattener from poor glass, it shall be made by the local president and local council, subject to ratification by the president or executive board. Should such guaranteed glass amount to more than the specified guaranty, the blower, gatherer, and flattener shall receive the benefit of the full amount of such excess. Should such guaranteed glass amount to less than the specified guaranty, the cutter shall receive the same relative increase as provided for the blower, gatherer, and flattener, as above.

27. Manufacturers shall pay all workmen weekly. Members shall be paid for a week's work not later than the following week.

28. Forty (40) hours shall constitute a week's work for blowers and gatherers. The following system may be adopted when locals so decide: In order to do away with the

four o'clock shift on Saturday morning the midnight shift shall continue until eight o'clock, the day shift starting at eight o'clock and working until twelve noon. The four o'clock shift finishes work for the week at midnight Friday night. All work ceases on Saturday at twelve o'clock noon.

29. The president and executive board of the National Window Glass Workers shall have the privilege at any time during the operative period of this agreement to place a checker in the plant of any company in which they see fit so to do. Said checker shall have the privilege of making a record of all glass cut and packed at said plant.

30. All manufacturers signing or authorizing the signing of this scale hereby agree and bind themselves to comply with the usages and working rules of the National Window Glass Workers, which shall be printed for the use of both parties.

31. In case of fires being blocked or plants going out of blast, all glass must be cut up and counted off by the regular cutter, and the four trades paid in full at the end of seven days from time of going out of blast.

32. All manufacturers signing this scale hereby bind themselves and those they represent, to and with the National Window Glass Workers, that they will not, either by themselves or any officer, stockholders, representative, or other authorized person, sign any other scale or agree to pay any other scale of wages than the scale provided herein, and for any violation of this the president of the National Window Glass Workers shall, upon being satisfied of the violation, notify the company or firm, that they have canceled this scale, as to such manufacturers, and all members of the National Window Glass Workers employed by such manufacturers shall cease work.

33. We, the scale committee of the National Window Glass Workers, do hereby declare that we represent each and every member of the National Window Glass Workers, and that we have been given full authority by all of said members to sign this scale, and each manufacturer signing or authorizing the signing of this scale thereby recognizes the said scale committee and acknowledges its authority so to sign.

SECTION II.

Rules for working—Manufacturer.

ARTICLE 1. A monthly statement of production, giving amount of glass cut in each bracket, quality of glass, and amount earned by each blower, shall be forwarded by each manufacturer to the secretary of the National Window Glass Workers not later than seven days after the end of the last working week of each month. Forms on which the entries are to be made shall be furnished to each company by the secretary of the National Window Glass Workers.

ART. 2. Manufacturers shall employ regular skimmers for both day and night shifts on each tank, to do all necessary skimming. Gatherers shall be permitted to skim at the beginning of the shift and at tempo.

ART. 3. Manufacturers paying on Saturday shall do so before twelve o'clock noon.

ART. 4. No local president, executive officer, scale committee man, or trustee shall be discharged during the blast, except it be for willfully neglecting his work or incompetency, which shall be proven to satisfaction of local council.

ART. 5. Any company hiring a member, and said member upon arrival and reporting for duty finding no vacancy existing, or plant not ready to operate as per notification, that company shall pay said member at the rate of \$20 per week until place is vacant or plant in operation. Or, at the option of the member, said company shall defray all expenses incurred by said member from the time he left his home, or place of starting, until his return to his destination.

ART. 6. Any manufacturer introducing into his flattening house, blow furnace, tank, or pots, new inventions, supposed improvements, shall so long as said improvements continue to be an experiment, or until it shall have been demonstrated that it shall not be a loss to the workmen, pay a guaranty to all workmen whose work is or may be affected by said machine or invention. Said guaranty shall consist of so much per box, and every six and one-half (6½) rollers to constitute a box of S. S., and the number of rollers according to the regular list to constitute a box of D. S. Said guaranty to be arranged between the manager of the said works and the national president of the National Window Glass Workers, subject to ratification of the executive board.

ART. 7. No member of the National Window Glass Workers shall be denied the right to enter any factory, flattening house, or cutting room where the national scale is in force. This not to apply to men under the influence of strong drink, sleeping in factories, or using abusive language.

SECTION III.

General working rules.

ARTICLE 1. The following working rules shall govern both manufacturers and members of this association on and after the signing of what is known as the wage scale.

ART. 2. In all cases, except in cases of willful neglect of work, when immediate discharge may follow, seven days' notice shall be given before discharging any workman. Any workman desiring to quit a place shall be required to give seven days' notice and to faithfully work out the same, unless released by his employers. Notice to quit a place to be valid, must be given in writing to the local president. This to apply alike to employers and men.

ART. 3. When a member leaves a factory, either by discharge, release by the manager, or after having worked out his week's notice, the local president shall notify the manager or firm that the member's wages are due immediately, or in no case later than seven days after the expiration of notice or dismissal.

ART. 4. Blowers and gatherers shall not be allowed to work on two successive shifts.

ART. 5. No member shall gather or blow before one o'clock a. m. on Monday.

The foreman of a pot furnace may permit a blower and gatherer to commence before the regular time, but in no case shall they be allowed to make more than the regular number of rollers per hour, nor commence ahead of time—Monday morning at one o'clock or twelve o'clock midnight following a holiday.

ART. 6. No blower or gatherer shall dip out pots, nor shall any blower or gatherer carry out rollers, whether paid for doing so or not.

ART. 7. No member of this association shall pay for the piecing or repairing of pipes or tools at any time, and the manufacturer shall also furnish pipe handles and have them put on. A rental charge, not to exceed 25c. per week, may be made when manufacturers furnish a full set of blow pipes.

ART. 8. Gatherers and blowers working spare glass shall mark it spare, and have it kept separate.

ART. 9. All companies engaging a spare blower will have him mark his glass when gathering the same as when blowing, and not pay an average blowing.

ART. 10. Each pot furnace shall be under the control of a foreman, who shall be either a blower or gatherer, and said foreman shall have full charge during blowing and oversee all pot settings.

ART. 11. Manufacturers shall furnish blackboard or slate to Lehr tenders and shove boys, on which shall be kept an account of all glass which bursts in the oven and number of pieces coming off Lehr.

ART. 12. No two blowers or gatherers will be allowed to work in the same place on the same shift except as helper.

ART. 13. The work of turning pots shall be done by the boss blower, but, when requested by the boss blower, blower and gatherer shall assist in turning pots and building up furnace rings in his own place.

ART. 14. No boss blower or gatherer will be allowed to mend benches, except from clute holes when setting pots. No blower or gatherer shall be allowed to get sand or clay or furnish any other material for pot setting or mending benches.

ART. 15. If any blower or gatherer is absent from pot setting and not excused by the manager or master blower, he shall be subject to fines as follows: Blowers absent from pot settings without reasonable excuse, one dollar; gatherers, seventy-five cents. This not to apply to spare workers except when they work that blowing.

ART. 16. A list of all fines imposed shall be handed into the office of the company by the local president and the amount deducted from such workmen's account at the next settlement.

ART. 17. A blower or gatherer working at single strength making a thickness of less than eleven to the inch shall be fined five dollars for each and every offense.

ART. 18. Members will not be allowed to work with anyone not a member of this association. This, however, does not apply to discharged apprentices.

ART. 19. Any blower or gatherer making more grinders than provided for by law, or any cutter cutting or setting out more stock sheets or grinders than provided by law, shall be fined not less than five dollars for the first offense and ten dollars for each succeeding offense.

ART. 20. No single strength blower or place will be allowed to make double-strength grinders.

ART. 21. No blower shall be allowed to let snappers open, swing, or put rollers on the crane. Anyone violating this law shall be fined at the discretion of the local council. (This shall also apply to snappers carrying lump to cooling tub.)

ART. 22. Snappers shall not be allowed to gather on ring irons for the purpose of filling thread pots or glaze blocks or to make trinkets. This does not apply to snappers gathering threads during the blowing.

ART. 23. Boss blowers in pot furnaces shall receive not less than one and one-half dollars (\$1.50) per pot per month.

ART. 24. No member or local, when a difficulty arises, shall have the right to cease work or pull pipes without the authority or permission of the national president or executive board through the local council.

ART. 25. Forty (40) hours shall constitute a week's work for blowers and gatherers. The following system may be adopted when locals so decide: In order to do away with the four o'clock short shift on Saturday morning the midnight shift starting at eight o'clock and working until twelve noon. The four o'clock shift finishes work for the week at midnight Friday night. All work ceases on Saturday at twelve o'clock noon.

ART. 26. Where breakage of glass occurs through fault in construction of flattening oven, or breaking of dip frames, blowers, gatherers, and flatteners shall be reimbursed and receive an average of pay for all glass broken.

ART. 27. A thorough investigation of the methods of any company shall be undertaken when charges are made by local president and council that members are not receiving proper amount of boxes or wages. Any member assisting in the investigation shall be properly protected by the organization.

SECTION IV.

Flatteners.

ARTICLE 1. Twelve pots shall be the limit for any one flattening oven.

ART. 2. Where twelve pots are flattened in any oven three flatteners shall be employed on said oven.

ART. 3. All flatteners working twelve-hour turns shall stop at least thirty minutes for lunch.

ART. 4. No flattener shall flatten for more than four pots, unless in case of actual emergency.

ART. 5. Any flattener working where coal is used shall not be allowed to clinker out producer or put on braces.

ART. 6. No one other than an apprentice shall be allowed to lay out except the oven shall be larger than a four-stone. Any flattener violating this law shall be fined twenty-five dollars.

ART. 7. Flatteners shall not saw or cut the rounds off logs or scantlings to prepare blocks. A supply of flattener blocks shall be placed before each oven.

ART. 8. No flattener shall be allowed to pay any part of the layer-out's wages or any help that may be employed about the flattening house.

ART. 9. No flattener shall be compelled to rub flattening stones.

ART. 10. No flattener shall be allowed to assist in setting flattening stones, building fire boxes or mantles, or anything pertaining thereto. This only to apply during time fire is in blast.

SECTION V.

Cutters.

ARTICLE 1. No cutter shall be allowed to cut more than two and a half ($2\frac{1}{2}$) pots of single strength and three pots of double strength.

ART. 2. Each cutter shall assort his own glass, count off the same, and credit to the blower, gatherer, and flattener, retaining the amount of glass on his slate until the local president has received the bills for the amount of glass produced each week, and the cutter shall give the blower, gatherer, and flattener a weekly account of glass cut, and shall also place slips which will state number of boxes cut and brackets in which they are booked in glass after having counted off.

ART. 3. No cutter shall work while the fire is out filling orders from glass set out in the sheet for weekly wages, when such wages would be exceeded in amount if the glass cut was paid for according to the regular price per box, as fixed in the articles of agreement between this association and manufacturers.

ART. 4. Cutters in setting out single-strength stock sheets shall book the same to blower, six and a half ($6\frac{1}{2}$) lights per hundred-foot box.

ART. 5. Each manufacturer shall employ a boss cutter, said boss cutter to be a member of the National Window Glass Workers, and he shall divide and distribute the orders among the cutters.

ART. 6. All fractional sizes shall be counted to the full inch above; not below.

ART. 7. No cutter shall be allowed to accept less than the regular price per box for cutting on account of the employment of an assorter.

ART. 8. All glass must be flattened and cut weekly, except in cases of ovens breaking down or other unavoidable circumstances.

ART. 9. Cutters when squaring up glass in sheets and standing them out shall book the same according to the wage agreement, and any cutter violating this law shall be fined twenty-five dollars for the first offense, fifty dollars for the second offense, and any member found guilty of a third offense shall be suspended from the association.

ART. 10. Cutters shall not be allowed to work on Sunday, subject to a fine of five dollars for each and every offense.

ART. 11. All stock sheets must be handled by the cutter, who shall receive full pay for doing same.

ART. 12. Cutters shall not cut or book more than one blower's glass at any one time.

ART. 13. Cutters shall not carry spare glass into their stalls to cut. The company shall bear the expense of such transfer of glass.

ART. 14. Cutters shall not be allowed to keep an account of the snapper's work.

ART. 15. The manufacturers shall furnish oil and chalk for cutters.

ART. 16. Cutters shall not be allowed to cut glass in any size and book same to the company and themselves.

For violation of the above, a fine of twenty-five dollars shall be imposed for the first offense, fifty dollars for the second offense, and suspension from the association for the third offense.

WINDOW GLASS—PIECE RATE PER

Brackets.	Sept. 1, 1908, to Feb. 27, 1909.	Feb. 27, 1909, to Aug. 31, 1909.		Sept. 1, 1909, to May 1, 1910.		Oct. 15, 1910, to Jan. 23, 1911.	
		A	B	A	B	A	B
<i>Single strength.</i>							
6 by 8 to 10 by 15	\$0.36	\$0.42	\$0.40	\$0.44	\$0.36		
10 by 16 to 16 by 24 .....	.46	.42	.40				
16 by 25 to 24 by 30 .....	.66	.42	.40				
16 by 25 to 24 by 36 .....				.54	.46		
24 by 31 to 24 by 36 .....	.78	.42	.40	.62	.54		
24 by 37 to 26 by 40 .....	.86	.42	.40				
All above	1.00	.42	.40				
<i>Single strength.</i>							
6 by 8 to 14 by 20						\$0.45	\$0.38
14 by 21 to 24 by 30 .....						.77	.69
24 by 31 to 30 by 40 .....						.96	.85
All above						1.20	1.00
<i>Single strength.</i>							
8 by 10 to 10 by 15							
11 by 15 to 14 by 20							
14 by 21 to 16 by 24							
16 by 25 to 20 by 30							
21 by 30 to 24 by 30							
24 by 31 to 24 by 36							
25 by 36 to 30 by 41							
All above							
<i>Double strength.</i>							
6 by 8 to 16 by 24 .....	.60	.66	.60	.52	.42		
16 by 25 to 24 by 36	1.00			.72	.64	1.00	.90
24 by 37 to 30 by 41	1.20					1.15	1.00
30 by 42 to 36 by 51	1.50	1.61	1.50	.84	.78	1.40	1.25
36 by 52 to 39 by 60	1.70					1.75	1.50
40 by 60 to 40 by 65	2.50						
40 by 68 to 40 by 70	3.00	1.61	1.50	1.75	1.60	3.00	2.50
40 by 71 to 40 by 78	3.50					3.50	3.00
16 by 24 .....						.56	.46
39 by 61 to 40 by 65					2.40	1.85	
24 by 37 to 30 by 40							
30 by 41 to 36 by 51							
All above glass containing 120 united inches or more and all glass 54 inches wide or wider	4.50	3.22½	3.00	3.22	3.00	4.25	3.50
Grinders .....	.70	.42	.42	.45	.45	.58	.58

BOX OF 100 SQUARE FEET.

Jan. 24, 1911, to Aug. 31, 1911.		Sept. 9, 1911, to Nov. 3, 1911.		Nov. 4, 1911, to Mar. 15, 1912.		Mar. 15, 1912, to May 31, 1912.		Oct. 15, 1912, to May 29, 1913.		Oct. 27, 1913, to May 29, 1914.		Oct. 31, 1914, to May 29, 1915.	
A	B	A	B	A	B	A	B	A	B	A	B	A	B
\$0.44	\$0.36	\$0.39	\$0.36	\$0.27	\$0.25	\$0.41	\$0.38	\$0.41	\$0.38	.....	.....	.....	.....
.54	.46	.54	.46	.38	.32	.54	.46	.54	.46	.....	.....	.....	.....
.62	.54	.62	.54	.43	.38	.62	.54	.62	.54	.....	.....	.....	.....
.....
.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$0.46	\$0.43	\$0.46	\$0.43
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.53	.50	.53	.50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.60	.56	.60	.56
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.65	.59	.65	.59
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.70	.62	.70	.62
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.72	.64	.72	.64
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.80	.70	.80	.70
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.84	.74	.84	.74
.52	.42	.52	.42	.....	.....	.52	.42	.52	.42	.65	.59	.65	.59
.72	.64	.72	.64	.....	.....	.72	.64	.72	.64	.95	.85	.95	.85
.....	.....	.....	.....	.....	.....	.79	.70	.79	.70	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.84	.78	.84	.78	.....	.....	.....	.....
.84	.78	.84	.78	.....	.....	.....	.....	.....	.....	1.38	1.26	1.38	1.26
1.75	1.60	1.75	1.60	.....	.....	1.75	1.60	1.75	1.60	2.30	2.11	2.30	2.11
.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.03	.92	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.14	1.03	.....	.....
.....
3.22	3.00	3.22	3.00	.....	.....	3.22	3.00	3.22	3.00	4.24	3.96	4.24	3.96
.46	.46	.46	.46	.....	.....	.46	.46	.46	.46	.61	.61	.61	.61

GLASS BOTTLES.

The Glass Bottle Blowers' Association (workmen's union) and the various glass manufacturers' associations representing their employers have had wage-scale agreements for considerably over a quarter of a century. There had been but little change in piece rates in the hand-blowing prescription ware department for years prior to 1912. The machine-blowing establishments had succeeded in breaking the price on fruit jars, milk jars, and the larger wide-mouth ware generally, and had forced the establishment of machine wage scales, which, while leaving the old flint prescription rates in the printed book of rates, nevertheless transferred the work to the machines. As an instance of what is here meant, it will be noted that "milk jars" are listed in the following table showing hand-blowers' rates at \$1.72 per gross for quart jars. This is the hand rate, but as a matter of fact few or none are now hand blown, and the same articles are found in the next table, or machine operators' rates, at 38 cents per 100 bottles.

The machine was not, however, at first a brilliant success in the production of narrow-mouth druggist prescription bottles of the smaller sizes; and while the competition was severe, the workmen were able to force the manufacturers to stand the brunt of it without its being reflected in the wage scale. In 1912, however, the workmen accepted a reduction on 3-ounce bottles and above, but still insisted that on sizes under 3-ounce the competition of the machine was not serious and must be met and borne by the manufacturers. In the 1914-15 scale a reduction was accepted on the smaller-sized bottles.

HAND RATES.

The following table shows for the hand-blown prescription ware division of the industry the piece rates per gross paid to blowers from 1907 to 1915. The selection of articles to be included in this table was made with a view to giving a few basic articles, from the rate upon which any one familiar with the trade could know the general level of rates and be able to determine very closely what the rate on any specific article would be. Generally speaking, blowing is done in the United States by "shops"—a shop consists of three blowers and the necessary "boy labor" to take care of the production of these three. Two blow and one finishes, these interchanging work occasionally. Finishing means shaping the "neck" and putting the "lip" on the bottle. On all small ware the blower gathers his own glass.

GLASS BOTTLES (HAND BLOWING)—PIECE RATES

Kind of bottle.	Size.		Rate per gross paid blowers for the season.			
	Capacity.	Weight.	1907-8		1909-10	
			Narrow mouth.	Wide mouth.	Narrow mouth.	Wide mouth.
Prescription, round and fluted, long and short.	$\frac{1}{2}$ dram to 1 ounce.	1 $\frac{1}{2}$ ounces.....	\$0.54	\$0.58	\$0.54	\$0.58
	2 ounces.....	2 ounces.....	.58	.61	.58	.61
	3 ounces.....	2 $\frac{1}{2}$ ounces.....	.61	.64	.61	.64
	4 ounces.....	3 $\frac{1}{2}$ ounces.....	.67	.72	.67	.72
	6 ounces.....	5 ounces.....	.76	.80	.76	.80
	8 ounces.....	6 $\frac{1}{2}$ ounces.....	.86	.89	.86	.89
	16 ounces.....	11 ounces.....	1.14	1.20	1.14	1.20
	32 ounces.....	18 ounces.....	1.52	1.57	1.52	1.57
Prescription, ovals, French squares, tall blaks and tall oblongs.	1 ounce.....	1 $\frac{1}{2}$ ounces.....	.56	.58	.56	.58
	2 ounces.....	2 ounces.....	.58	.61	.58	.61
	3 ounces.....	3 ounces.....	.63	.66	.63	.66
	4 ounces.....	4 ounces.....	.70	.74	.70	.74
	6 ounces.....	5 $\frac{1}{2}$ ounces.....	.80	.83	.80	.83
	8 ounces.....	7 ounces.....	.90	.94	.90	.94
	16 ounces.....	12 ounces.....	1.19	1.24	1.19	1.24
	32 ounces.....	20 ounces.....	1.62	1.66	1.62	1.66
Flats, short blaks and short oblongs.	1 ounce.....	1 $\frac{1}{2}$ ounces.....	.58	.60	.58	.60
	2 ounces.....	2 $\frac{1}{2}$ ounces.....	.62	.64	.62	.64
	3 ounces.....	3 $\frac{1}{2}$ ounces.....	.67	.69	.67	.69
	4 ounces.....	4 $\frac{1}{2}$ ounces.....	.74	.76	.74	.76
	6 ounces.....	6 ounces.....	.85	.87	.85	.87
	8 ounces.....	8 ounces.....	.96	.98	.96	.98
	16 ounces.....	14 ounces.....	1.30	1.32	1.30	1.32
	32 ounces.....	22 ounces.....	1.78	1.80	1.78	1.80

PER GROSS PAID TO BLOWERS, 1907-8 TO 1914-15.

Rate per gross paid blowers for the season.									
1910-11		1911-12		1912-13		1913-14		1914-15	
Narrow mouth.	Wide mouth.	Narrow mouth.	Wide mouth.	Narrow mouth.	Wide mouth.	Narrow mouth.	Wide mouth.	Narrow mouth.	Wide mouth.
\$0.54	\$0.58	\$0.54	\$0.58	\$0.54	\$0.58	\$0.54	\$0.58	\$0.43	\$0.46
.58	.61	.58	.61	.58	.61	.58	.61	.46	.49
.61	.64	.61	.64	.49	.51	.49	.51	.49	.51
.67	.72	.67	.72	.54	.58	.54	.58	.54	.58
.76	.80	.76	.80	.61	.64	.61	.64	.61	.64
.86	.89	.86	.89	.69	.71	.69	.71	.69	.71
1.14	1.20	1.14	1.20	.91	.96	.91	.96	.91	.96
1.52	1.57	1.52	1.57	1.22	1.26	1.22	1.26	1.22	1.26
.56	.58	.56	.58	.56	.58	.56	.58	.45	.46
.58	.61	.58	.61	.58	.61	.58	.61	.46	.49
.63	.66	.63	.66	.50	.53	.50	.53	.50	.53
.70	.74	.70	.74	.56	.59	.56	.59	.56	.59
.80	.83	.80	.83	.64	.66	.64	.66	.64	.66
.90	.94	.90	.94	.72	.75	.72	.75	.72	.75
1.19	1.24	1.19	1.24	.95	.99	.95	.99	.95	.99
1.62	1.66	1.62	1.66	1.30	1.33	1.30	1.33	1.30	1.33
.58	.60	.58	.60	.58	.60	.58	.60	.46	.48
.62	.64	.62	.64	.62	.64	.62	.64	.50	.51
.67	.69	.67	.69	.54	.55	.54	.55	.54	.55
.74	.76	.74	.76	.59	.61	.59	.61	.59	.61
.85	.87	.85	.87	.68	.70	.68	.70	.68	.70
.96	.98	.96	.98	.77	.78	.77	.78	.77	.78
1.30	1.32	1.30	1.32	1.04	1.06	1.04	1.06	1.04	1.06
1.78	1.80	1.78	1.80	1.42	1.45	1.42	1.44	1.42	1.44

GLASS BOTTLES (HAND BLOWING)—PIECE RATES PER GROSS PAID TO BLOWERS,
1907-8 TO 1914-15—Concluded.

Kind of bottle.	Size.		Rate per gross paid blowers for the season.						
	Capacity.	Weight.	1907-8	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15
Pickle jars:									
Baltimore style.....		6 ounces.....	\$0.86	\$0.86	\$0.86	\$0.86	\$0.69	\$0.69	\$0.69
Do.....		8 ounces.....	.98	.98	.98	.98	.78	.78	.78
Do.....		12 ounces.....	1.18	1.18	1.18	1.18	.94	.94	.94
Do.....		16 ounces.....	1.42	1.42	1.42	1.42	1.14	1.14	1.14
Olive list.....		4 ounces.....	.72	.72	.72	.72	.58	.58	.58
Do.....		8 ounces.....	1.02	1.02	1.02	1.02	.82	.82	.82
Do.....		12 ounces.....	1.24	1.24	1.24	1.24	.99	.99	.99
Do.....		16 ounces.....	1.46	1.46	1.46	1.46	1.17	1.17	1.17
Demijohns and carboys.....		1 gallon.....	1.26	1.26	1.26	1.26	1.26	1.26	1.26
Do.....		2 gallons.....	1.42	1.42	1.42	1.42	1.42	1.42	1.42
Do.....		4 gallons.....	1.78	1.78	1.78	1.78	1.78	1.78	1.78
Do.....		8 gallons.....	2.08½	2.08½	2.08½	2.08½	2.08½	2.08½	2.08½
Do.....		16 gallons.....	2.14½	2.14½	2.14½	2.14½	2.14½	2.14½	2.14½
Bull-neck or export beers.....	1 pint.....	14 to 16 ounces.....	1.32	1.06	1.06	1.06	.85	.85	.85
Do.....	1 quart.....	22 to 24 ounces.....	1.59	1.27	1.27	1.27	1.02	1.02	1.02
Lager beers, champagne shape		16 ounces.....	1.38	1.10	1.10	1.10	.88	.88	.88
Appollinaris and select beers.....		32 ounces.....	2.11	1.69	1.69	1.69	1.35	1.35	1.35
Mineral waters and ginger ales.....		6 ounces.....	.83	.83	.83	.83	.83	.83	.66
Do.....		12 ounces.....	1.18½	.95	.95	.95	.76	.76	.76
Do.....		16 ounces.....	1.41	1.13	1.13	1.13	.90	.90	.90
Whiskies.....		8 ounces.....	.99	.79	.79	.79	.63	.63	.63
Do.....		16 ounces.....	1.23	.98	.98	.98	.78	.78	.78
Do.....		32 ounces.....	1.71	1.37	1.37	1.37	1.10	1.10	1.10
Flasks.....		8 ounces.....	.77	.77	.77	.77	.....	.....	.....
Do.....		12 ounces.....	1.09	1.09	1.09	1.09	.....	.....	.....
Do.....		15 ounces.....	1.39	1.39	1.39	1.39	.....	.....	.....
Milk jars.....	½ pint.....	12 ounces.....	1.24	1.24	1.24	1.24	1.24	1.24	1.24
Do.....	1 pint.....	16 ounces.....	1.38	1.38	1.38	1.38	1.38	1.38	1.38
Do.....	2 pints.....	21 ounces.....	1.72	1.72	1.72	1.72	1.72	1.72	1.72

¹ Per dozen.

² Per bottle.

MACHINE RATES.

The rates here shown are those agreed upon between the Glass Bottle Blowers' Association and the Machine Glass Bottle and Jar Manufacturers' Association. There are but two machines with the users of which the union has wage-rate agreements.

At the time of writing this report the Owen's automatic machines were not covered by any union scale of wages. The only machines operated under union wage agreements as to piece rates are the United Bottle Machine Co. of New York (a machine originating in England) and the O'Neill narrow-mouth machine. The "United" is a "three-man machine," i. e., requires three men to operate it. These machines now for the most part make beer bottles, "minerals and sodas," and "Brandy 4's" and "Brandy 5's" with long necks.

The O'Neill, which was originally "a two-man machine," has now an automatic cut-off which makes it a one-man machine.

The following table shows the rate per 100 pieces paid to machine operators from 1907 to 1915 on articles selected to show to one acquainted with the trade the general level of rates in the industry:

GLASS BOTTLES AND JARS (MACHINE)—RATES PER 100 PIECES PAID TO MACHINE OPERATORS.

1907-8 TO 1914-15.

Kind of bottle.	Size.		Rate per gross paid hand-machine operators for the season.						
	Capacity.	Weight.	1907-8	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15
Prescription, miscellaneous ovals, and French squares: Half oval, one side flat...	½ ounce...	½ ounce...	\$0.54	\$0.54	\$0.54	\$0.54	\$0.54	\$0.54	\$0.43
Round castor oils and lemon sirups.....	1 ounce...	1½ ounces...	.60	.60	.60	.60	.60	.60	.48
Do.....	2 ounces...	2½ ounces...	.65	.65	.65	.65	.65	.65	.52
Do.....	3 ounces...	3 ounces...	.70	.70	.70	.70	.70	.70	.56
Do.....	4 ounces...	4 ounces...	.76	.76	.76	.76	.76	.76	.61
Do.....	8 ounces...	6½ ounces...	.92	.92	.92	.92	.92	.92	.74
Do.....	16 ounces...	11 ounces...	1.14	1.14	1.14	1.14	1.14	1.14	.91
Do.....	32 ounces...	20 ounces...	1.62	1.62	1.62	1.62	1.62	1.62	1.30
Oval castor oils.....	1 ounce...	1½ ounces...	.58	.58	.58	.58	.58	.58	.46
Do.....	2 ounces...	2½ ounces...	.62	.62	.62	.62	.62	.62	.50
Do.....	3 ounces...	3 ounces...	.69	.69	.69	.69	.69	.69	.55
Do.....	4 ounces...	4 ounces...	.77	.77	.77	.77	.77	.77	.62
Do.....	8 ounces...	7½ ounces...	.96	.96	.96	.96	.96	.96	.77
Do.....	16 ounces...	12 ounces...	1.19	1.19	1.19	1.19	1.19	1.19	.95
Panels and cod-liver oils.....	1 ounce...	2 ounces...	.59	.59	.59	.59	.59	.59	.47
Do.....	2 ounces...	3 ounces...	.65	.65	.65	.65	.65	.65	.52
Do.....	3 ounces...	4 ounces...	.73	.73	.73	.73	.73	.73	.58
Do.....	4 ounces...	5 ounces...	.80	.80	.80	.80	.80	.80	.64
Do.....	8 ounces...	10 ounces...	1.14	1.14	1.14	1.14	.91	.91	.91
Do.....	16 ounces...	16 ounces...	1.44	1.44	1.44	1.44	1.15	1.15	1.15
Do.....	32 ounces...	26 ounces...	2.04	2.04	2.04	2.04	1.63	1.63	1.63
Ball neck panels.....	1 ounce...	2½ ounces...	.61	.61	.61	.61	.61	.61	.....
Do.....	2 ounces...	3½ ounces...	.69	.69	.69	.69	.69	.69	.....
Do.....	3 ounces...	5 ounces...	.80	.80	.80	.80	.80	.80	.....
Do.....	4 ounces...	6 ounces...	.86	.86	.86	.86	.86	.86	.....
Do.....	8 ounces...	10 ounces...	1.15	1.15	1.15	1.15	1.15	1.15	.....
Do.....	16 ounces...	22 ounces...	1.80	1.80	1.80	1.80	1.80	1.80	.....
Nursing bottles.....	6 ounces...	5 ounces...	1.76	1.76	1.76	1.76	1.61	1.61	1.61
Do.....	8 ounces...	7 ounces...	1.90	1.90	1.90	1.90	1.72	1.72	1.72
Do.....	12 ounces...	10 ounces...	1.08	1.08	1.08	1.08	1.86	1.86	1.86
Baking powder.....	½ pound...	6 ounces...	.72	.72	.72	.72	.58	.58	.58
Do.....	1 pound...	8 ounces...	.85	.85	.85	.85	.68	.68	.68
Catsup.....	4 ounces...	4 ounces...	.70	.70	.70	.70	.70	.70	.70
Do.....	8 ounces...	7 ounces...	.90	.90	.90	.90	.72	.72	.72
Do.....	12 ounces...	10 ounces...	1.08	.86	.86	.86	.86	.86	.86
Do.....	16 ounces...	14 ounces...	1.30	1.04	1.04	1.04	1.04	1.04	1.04
Do.....	32 ounces...	23 ounces...	1.82	1.46	1.46	1.46	1.46	1.46	1.46
Sponge, varnishes, blackings, glues:									
Round polish.....	4 ounces...	5½ ounces...	.15	.15	.15	.15	.15	.15	.15
Square polish.....	4 ounces...	6 ounces...	.16½	.16½	.16½	.16½	.16½	.16½	.16½
Round blacking.....	6 ounces...	5½ ounces...	.16½	.16½	.16½	.16½	.16½	.16½	.16½
Do.....	8 ounces...	7½ ounces...	.18	.18	.18	.18	.18	.18	.18
Horse radishes, pickles, and chows:									
Round horse radish.....	4 ounces...	4½ ounces...	.14½	.14½	.14½	.14½	.14½	.14½	.14½
Round pickle.....	8 ounces...	7 ounces...	.16½	.16½	.16½	.16½	.16½	.16½	.16½
Fluted pickle.....	11 ounces...	9 ounces...	.18	.18	.18	.18	.18	.18	.18
Fluted chow.....	11 ounces...	10 ounces...	.21	.21	.21	.21	.21	.21	.21
Oblong pickle.....	6 ounces...	8 ounces...	.20	.20	.20	.20	.20	.20	.20
Flat pickle.....	6 ounces...	7½ ounces...	.20	.20	.20	.20	.20	.20	.20
Do.....	8 ounces...	9 ounces...	.21½	.21½	.21½	.21½	.21½	.21½	.21½
Oblong pickle.....	8 ounces...	12 ounces...	.22	.22	.22	.22	.22	.22	.22
Octagon pickle.....	16 ounces...	15 ounces...	.22½	.22½	.22½	.22½	.22½	.22½	.22½
Square pickle.....	8 ounces...	12½ ounces...	.23	.23	.23	.23	.23	.23	.23
Hexagon pickle.....	8 ounces...	12 ounces...	.24	.24	.24	.24	.24	.24	.24
Oblong pickle.....	16 ounces...	16 ounces...	.28	.28	.28	.28	.28	.28	.28
Mustards:									
Round-pot mustard.....	4 ounces...	4½ ounces...	.15	.15	.15	.15	.15	.15	.15
Do.....	6 ounces...	8 ounces...	.15	.15	.15	.15	.15	.15	.15
Fluted-pot mustard.....	6 ounces...	6 ounces...	.15	.15	.15	.15	.15	.15	.15
Do.....	8 ounces...	9 ounces...	.18	.18	.18	.18	.18	.18	.18
Octagon-pot mustard.....	8 ounces...	9 ounces...	.18	.18	.18	.18	.18	.18	.18

¹ Straight neck.

GLASS BOTTLES AND JARS (MACHINE)—RATES PER 100 PIECES PAID TO MACHINE OPERATORS—Concluded.

1908-9 TO 1914-15.

Kind of bottle.	Size.		Rate per gross paid hand-machine operators for the season.						
	Capacity.	Weight.	1908-9	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15
Jars, fruit:									
Improved Mason..	1 pint.....		\$0.15	\$0.15	\$0.15	\$0.15	\$0.15	\$0.15	\$0.15
Jam jar.....	1 pint.....		.15	.15	.15	.15	.15	.15	.15
Improved top, Mason									
Do.....	1 quart.....		.18	.18	.18	.18	.18	.18	.18
Do.....	$\frac{1}{2}$ gallon.....		.24 $\frac{1}{2}$	.24 $\frac{1}{2}$	.24 $\frac{1}{2}$	.24 $\frac{1}{2}$	.24 $\frac{1}{2}$	.24 $\frac{1}{2}$	.24 $\frac{1}{2}$
Milk:									
$\frac{1}{4}$ pint.....	3 $\frac{1}{2}$ ounces..	7 ounces..	.17	.17	.17	.17	.17	.17	.17
$\frac{1}{2}$ pint.....	8 ounces..	11 ounces..	.21	.21	.21	.21	.21	.21	.21
1 pint.....	16 ounces..	15 ounces..	.25	.25	.25	.25	.25	.25	.25
1 quart.....	32 ounces..	26 ounces..	.38	.38	.38	.38	.38	.38	.38
Cherries and olives:									
Round.....	12 ounces..	11 ounces..	.20	.20	.20	.20	.20	.20	.20
Do.....	16 ounces..	13 ounces..	.21	.21	.21	.21	.21	.21	.21
Do.....	18 ounces..	15 ounces..	.26	.26	.26	.26	.26	.26	.26
Do.....	27 ounces..	22 ounces..	.30	.30	.30	.30	.30	.30	.30
Jellies and tumblers:									
$\frac{1}{2}$ -pint jelly glasses.	8 ounces...	6 ounces...	.13	.13	.13	.13	.13	.13	.13
Vaselines, pomades, muellages, and pastes:									
Round, wide-mouth vaseline..									
Do.....	1 ounce....	2 ounces....	.12	.12	.12	.12	.12	.12	.12
Do.....	2 ounces....	2 ounces....	.12	.12	.12	.12	.12	.12	.12
Do.....	4 ounces....	5 ounces....	.14	.14	.14	.14	.14	.14	.14
Do.....	8 ounces....	7 ounces....	.15	.15	.15	.15	.15	.15	.15
Jams, preserves:									
Round, preserves..	8 ounces..	8 ounces..	.15	.15	.15	.15	.15	.15	.15
Round, jam.....	7 ounces..	8 $\frac{1}{2}$ ounces..	.16	.16	.16	.16	.16	.16	.16
Round, preserves..	12 ounces..	10 ounces..	.18	.18	.18	.18	.18	.18	.18
Round, jam.....	16 ounces..	11 $\frac{1}{2}$ ounces..	.18	.18	.18	.18	.18	.18	.18
Round, preserves..	16 ounces..	14 ounces..	.23 $\frac{1}{2}$	.23 $\frac{1}{2}$	.23 $\frac{1}{2}$	.23 $\frac{1}{2}$	.23 $\frac{1}{2}$	.23 $\frac{1}{2}$	.23 $\frac{1}{2}$
Prescriptions, bromos, and morphines:									
Square, morphine..	1 ounce....	2 ounces....	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
Round, bromo.....	$\frac{1}{2}$ ounce....	1 $\frac{1}{2}$ ounces..	.13 $\frac{1}{2}$	.13 $\frac{1}{2}$	.13 $\frac{1}{2}$	.13 $\frac{1}{2}$	.13 $\frac{1}{2}$	.13 $\frac{1}{2}$	.13 $\frac{1}{2}$
Do.....	2 $\frac{1}{2}$ ounces..	3 $\frac{1}{2}$ ounces..	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$
Do.....	5 ounces....	6 ounces....	.17	.17	.17	.17	.17	.17	.17