U. S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
ROYAL MEEKER, Commissioner

BULLETIN OF THE UNITED STATES BUREAU OF LABOR STATISTICS . . . WHOLE NUMBER 194

WAGES AND HOURS OF LABOR SERIES: No. 22

UNION SCALE OF WAGES AND HOURS OF LABOR

MAY 1, 1915

MAY, 1916

WASHINGTON
GOVERNMENT PRINTING OFFICE
1916

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BULLETIN OF THE

U. S. BUREAU OF LABOR STATISTICS.

WHOLE NO. 194. WASHINGTON. MAY, 1916.

UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 1, 1915.

SUMMARY.

This bulletin presents the union scale of wages and hours of labor prevailing on May 1, 1915, in the principal trades and occupations in 47 important industrial cities in the United States. For purposes of comparison, the scale on May 1, 1914, is given in parallel columns. The figures cover 676,571 union members. In an appendix a tabulation is given of the rates of wages and hours of labor in the printing and binding trades in 26 cities, as drawn from the pay rolls of 179 representative establishments.

This is the fourth bulletin published by the Bureau of Labor Statistics on the subject of union scales of wages and hours of labor. The scale for 39 cities as prevailing 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, and in Bulletin No. 171 was published the scale for 41 cities on May 1, 1914.

In preceding bulletins the detail figures were presented in two tables. In one table the scales were given for all trades covered in each city, and in a second table the scales in all cities were assembled for each particular trade. Thus the same figures, rearranged only, appeared in the two tables. As a matter of economy in printing, the detail figures of this report are published in but one general table entitled:

Table A.—Union scale of wages and hours of labor in each trade, by geographical divisions and cities, on May 1, 1915, and May 1, 1914.

Should all the figures for any particular city be desired they can be assembled from the figures shown under each trade.

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

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

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The 47 cities included in this report are located in 32 States. The cities selected are generally the largest in their respective sections of the country. Within these 47 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.
- *Bridgeport, Conn.
- Buffalo, N. Y.
- Fall River, Mass.
- Manchester, N. H.
- Newark, N. J.
- New Haven, Conn.
- New York, N. Y.
- Philadelphia, Pa.
- Pittsburgh, Pa.
- Providence, R. I.
- *Rochester, N. Y.
- Scranton, Pa.
- *Worcester, Mass.

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

North Central division:
- Chicago, Ill.
- Cincinnati, Ohio.
- Cleveland, Ohio.
- Detroit, Mich.

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

South Central division:
- Birmingham, Ala.
- Dallas, Tex.
- *Houston, 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.
- *Spokane, Wash.

The asterisks in the above list indicate the cities added since the first report.

The several trades and occupations for which the union scale is given in this bulletin are shown in the table next following.

A few trades not appearing in Bulletin No. 131 were added in Bulletin No. 143. In Bulletin No. 171 the scope of the inquiry was materially enlarged, four new groups of occupations being included: Brewery and bottling-house workmen; chauffeurs, teamsters, and drivers; freight handlers; and soft-drink establishment employees. In this bulletin composition roofers, composition roofers' helpers, elevator constructors, elevator constructors' helpers, and slate and tile roofers have been added.

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 1915, as compared with each of the eight years preceding, in all cities covered, taken collectively.

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TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1915 COMPARED WITH EACH OF THE EIGHT YEARS PRECEDING.

Occupation.	Per cent higher in 1915 than in—							
	1907	1908	1909	1910	1911	1912	1913	1914
Bakery trades.								
Bakers	22	18	15	12	9	6	3	1
Brewery and bottling-house workmen.								
Bottlers	(1)	(1)	(1)	(1)	(1)	(1)	6	3
Brewers	(1)	(1)	(1)	(1)	(1)	(1)	3	1
Chauffeurs and drivers	(1)	(1)	(1)	(1)	(1)	(1)	3	1
Coopers	(1)	(1)	(1)	(1)	(1)	(1)	1	(2)
Elevator men	(1)	(1)	(1)	(1)	(1)	(1)	1	(2)
Engineers	(1)	(1)	(1)	(1)	(1)	(1)	3	1
Firemen	(1)	(1)	(1)	(1)	(1)	(1)	3	1
Labelers, bottle beer	(1)	(1)	(1)	(1)	(1)	(1)	5	3
Laborers	(1)	(1)	(1)	(1)	(1)	(1)	2	1
Maltsters	(1)	(1)	(1)	(1)	(1)	(1)	3	2
Oilers	(1)	(1)	(1)	(1)	(1)	(1)	4	2
Packers, bottle beer	(1)	(1)	(1)	(1)	(1)	(1)	2	(2)
Stablemen	(1)	(1)	(1)	(1)	(1)	(1)	4	1
Washers	(1)	(1)	(1)	(1)	(1)	(1)	2	1
Washhouse men	(1)	(1)	(1)	(1)	(1)	(1)	2	1
Watchmen	(1)	(1)	(1)	(1)	(1)	(1)	2	1
Miscellaneous occupations	(1)	(1)	(1)	(1)	(1)	(1)	5	4
Building trades.								
Bricklayers	5	5	5	5	5	4	2	(2)
Bricklayers, sewer and caisson	(1)	(1)	(1)	(1)	(1)	(2)	(2)	(2)
Building laborers	6	6	6	5	5	4	(2)	(3) 1
Carpenters	11	10	9	6	5	3	2	1
Carpenters, parquetry-floor layers	(1)	(1)	(1)	(1)	(1)	(1)	8	1
Cement workers, finishers	9	10	6	5	2	2	1	1
Cement workers, finishers' helpers	14	14	9	8	1	1	(2)	(2)
Cement workers, laborers	16	19	5	4	3	3	(2)	(2)
Composition roofers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	2
Composition roofers' helpers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)
Elevator constructors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	1
Elevator constructors' helpers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)
Engineers, portable and hoisting	(1)	(1)	(1)	(1)	(1)	3	1	(2)
Hod carriers	5	4	4	3	3	3	2	1
Inside wiremen	16	11	10	9	8	6	4	1
Inside wiremen, fixture hangers	(1)	(1)	(1)	(1)	8	8	5	(2)
Lathers	(1)	(1)	(1)	(1)	(1)	5	3	1
Marble-setters	11	10	11	10	9	9	2	1
Marble-setters' helpers	(1)	(1)	(1)	(1)	(1)	5	(2)	(2)
Painters	18	15	14	10	9	8	3	(2)
Painters, fresco	(1)	(1)	(1)	(1)	(1)	5	4	(2)
Painters, sign	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(2)
Plasterers	4	5	5	3	3	1	(2)	(2)
Plasterers' laborers	11	6	6	5	5	4	2	(2)
Plumbers and gas fitters	12	11	10	9	5	5	2	1
Sheet-metal workers	19	18	16	12	10	9	4	1
Slate and tile roofers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	4
Steam fitters	18	16	14	11	8	6	3	2
Steam fitters' helpers	23	22	22	14	11	8	5	3
Stonemasons	10	9	9	10	9	8	4	1
Structural-iron workers	12	12	11	8	5	4	1	(2)
Structural-iron workers, finishers	(1)	(1)	(1)	(1)	(1)	4	2	(2)
Structural-iron workers, finishers' helpers	(1)	(1)	(1)	(1)	(1)	2	1	(2)
Tile layers	(1)	(1)	(1)	(1)	(1)	4	(2)	(2)
Tile layers' helpers	(1)	(1)	(1)	(1)	(1)	5	3	2
Chauffeurs, teamsters, and drivers.								
Chauffeurs	(1)	(1)	(1)	(1)	(1)	(1)	1	(2)
Teamsters and drivers	(1)	(1)	(1)	(1)	(1)	(1)	3	1
Miscellaneous occupations	(1)	(1)	(1)	(1)	(1)	(1)	1	(2)
Freight handlers.								
Freight handlers	(1)	(1)	(1)	(1)	(1)	(1)	3	(2)
Granite and stone trades.								
Granite cutters	9	9	6	6	5	4	(2)	(2)
Stonecutters	10	10	10	9	9	9	5	1

[1] No data. [2] No change. [3] Per cent lower in 1915 than in 1914.

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TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1915 COMPARED WITH EACH OF THE EIGHT YEARS PRECEDING—Concluded.

Occupation.	Per cent higher in 1915 than in—							
	1907	1908	1909	1910	1911	1912	1913	1914
Metal trades.								
Blacksmiths	12	10	9	5	6	4	2	(1)
Blacksmiths' helpers	22	11	10	5	5	5	3	2
Boiler makers	15	14	12	8	2	1	(1)	(1)
Boiler makers' helpers	14	14	14	11	8	1	(1)	(1)
Core makers	19	19	19	14	9	8	1	(1)
Machinists	9	8	8	3	2	2	1	(1)
Machinists' helpers	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)
Metal polishers and buffers	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)
Molders, iron	12	12	12	9	6	6	1	(1)
Pattern makers, wood	11	9	6	5	4	3	(1)	(1)
Millwork.								
Carpenters	(2)	(2)	(2)	(2)	(2)	(1)	[3] 1	1
Painters, hardwood finishers	(2)	(2)	(2)	(2)	(2)	10	9	4
Printing and publishing: Book and job.								
Bookbinders	9	8	6	6	4	3	1	(1)
Compositors	15	15	15	10	8	5	3	1
Electrotypers:								
Battery men and builders	27	27	25	20	14	11	9	3
Finishers and molders	16	16	16	15	10	9	6	2
Linotype operators	10	10	10	8	6	4	1	(1)
Machine tenders	(2)	(2)	(2)	(2)	(2)	2	(1)	(1)
Machinist operators	(2)	(2)	(2)	(2)	(2)	(2)	1	(1)
Press feeders	15	14	12	11	6	5	3	(1)
Pressmen, cylinder	16	16	8	8	5	3	2	(1)
Pressmen, platen	10	10	8	6	4	3	1	(1)
Printing and publishing: Newspaper.								
Compositors, daywork	14	14	12	10	6	4	2	1
Compositors, nightwork	8	8	6	4	3	2	1	(1)
Linotype operators, daywork	11	9	9	6	5	4	2	1
Linotype operators, nightwork	8	6	6	5	4	3	2	1
Machine tenders, daywork	(2)	(2)	(2)	(2)	(2)	1	(1)	(1)
Machine tenders, nightwork	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(1)
Machinist operators, daywork	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)
Machinist operators, nightwork	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)
Pressmen, web presses, daywork	15	14	12	8	6	4	2	1
Pressmen, web presses, nightwork	8	8	6	5	5	4	2	1
Stereotypers, daywork	15	12	11	9	9	8	1	(1)
Stereotypers, nightwork	11	10	10	9	9	8	1	(1)
Soft-drink establishment employees.								
Bottlers	(2)	(2)	(2)	(2)	(2)	(2)	4	3
Chauffeurs and drivers	(2)	(2)	(2)	(2)	(2)	(2)	2	1
Miscellaneous occupations	(2)	(2)	(2)	(2)	(2)	(2)	9	3

[1] No change. [2] No data. [3] Per cent lower in 1915 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, and under which agreement 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

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does not include information concerning the extent to which workmen 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, or above it. Agreements sometimes 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. Some trades are not organized in certain cities, and some are organized only in part. When organized in part, with a scale in force for such men as are organized, the scale is published.

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

The 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.

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

The information here 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. The field work involved an interview with the officials of 1,689

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local unions here represented. In many instances two or more calls had to be made before the official sought could be met.

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

An inspection of the general table shows a great variation for some occupations in trade terms and classifications in the different cities. For example, bakers in some cities are classed as first hands, second hands, and third hands; in other cities as mixers, benchmen, oven men, etc. In many cities there are separate unions and scales of bakers baking different kinds of bread, as ordinary bread (often known as German bread), Hebrew bread, Italian bread, etc. The difference in occupation name makes a comparison between cities very difficult. Further inquiry has shown that the terms first hand, second hand, etc., do not cover identical work in different cities where these terms are used. Certain work may be considered first-hand work in one city and second-hand work in another city. Of necessity, this bureau has followed the terminology of each city, but it is suggested that the wage figures here published would be of far greater service to the unions, the employers, and the general public as well if the national organization of all the locals would adopt a standard classification of bakeries and of bakery trade or occupation terms. There are great variations in classification and in the extent of subdivision in bookbinding and in presswork, making comparison of city with city quite difficult; and similar conditions, less in degree, are found in several other trades.

RELATIVE RATES OF WAGES AND HOURS OF LABOR.

To show for all cities taken collectively the changes that have occurred from year to year a table of relative numbers has been computed for each trade included in the report, covering each year back to 1907 or as far back as the bureau has figures. These relative numbers are simply percentages indicating the per cent that the actual figures for each year were of the actual figures for 1915. In this table the wages per hour, the regular working hours per week, and the rates of wages per week on full time for 1915 were taken as the basis, or 100. Thus, in the table that follows, the average rate of wages per week on full time for all bakers in 1907 was 82 per cent of what it was in 1915. In 1908 it was 85 per cent of what it was in 1915, etc.

These relative numbers were computed from the actual wages and hours in all the localities covered. Figures were not used from such

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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.

It should be kept clearly in mind that the relative numbers in Table 2 are percentages—not actual hours or amounts of money. In studying this table the three parts thereof should be observed. Thus, referring again to bakers for illustration, it is seen that the relative hours decrease from 112 in 1907 to 100 in 1915, and that the relative rates of wages per hour increase from 74 in 1907 to 100 in 1915. The reduction in hours in part offsets the increase in the wages per week, making the increase in the relative rates of wages per week from 82 in 1907 to 100 in 1915.

A 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 per week of bakers in 1907 was 82 as compared with 100 in 1915, making an increase of 18 points in the relative number. Eighteen is 22 per cent of 82, thus making the increase in 1915 over 1907, 22 per cent, as shown in Table 1.

TABLE 2.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1915.

Year.	Bakers.			Brewery and bottling-house workmen.					
				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.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	112	74	82	.....	.....	.....	.....	.....	.....
1908	111	77	85	.....	.....	.....	.....	.....	.....
1909	111	80	87	.....	.....	.....	.....	.....	.....
1910	110	84	89	.....	.....	.....	.....	.....	.....
1911	107	87	92	.....	.....	.....	.....	.....	.....
1912	102	93	94	.....	.....	.....	.....	.....	.....
1913	101	97	97	101	94	94	101	97	97
1914	100	99	99	101	97	97	101	99	99
1915	100	100	100	100	100	100	100	100	100
	Brewery and bottling-house workmen—Continued.								
	Chauffeurs and drivers.			Coopers.			Elevator men.		
1913	100	97	97	100	99	99	118	84	99
1914	100	99	99	100	100	100	110	91	100
1915	100	100	100	100	100	100	100	100	100

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TABLE 2.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1915—Continued.

Year.	Brewery and bottling-house workmen—Continued.								
	Engineers.			Firemen.			Labelers, bottle beer.		
	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	101	97	97	100	97	97	103	93	95
1914	100	99	99	100	99	99	103	95	97
1915	100	100	100	100	100	100	100	100	100
	Brewery and bottling-house workmen—Continued.								
	Laborers.			Maltsters.			Oilers.		
1913	100	98	98	112	87	97	100	96	96
1914	100	99	99	108	91	98	100	98	98
1915	100	100	100	100	100	100	100	100	100
	Brewery and bottling-house workmen—Continued.								
	Packers, bottle beer.			Stablemen.			Washers.		
1913	105	94	98	100	95	96	101	99	98
1914	105	96	100	100	99	99	101	100	99
1915	100	100	100	100	100	100	100	100	100
	Brewery and bottling-house workmen—Concluded.								
	Washhouse men.			Watchmen.			Miscellaneous occupations.		
1913	101	97	98	100	99	98	100	95	95
1914	101	98	99	100	100	99	100	96	96
1915	100	100	100	100	100	100	100	100	100
	Building trades.								
	Bricklayers.			Bricklayers, sewer and caisson.			Building laborers.		
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	101
1915	100	100	100	100	100	100	100	100	100

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TABLE 2.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1915—Continued.

Year.	Building trades—Continued.								
	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	89	90	.....	.....	.....	103	89	92
1908	101	90	91	.....	.....	.....	102	89	91
1909	101	91	92	.....	.....	.....	103	92	94
1910	101	94	94	.....	.....	.....	103	93	95
1911	100	95	95	.....	.....	.....	102	96	98
1912	100	97	97	.....	.....	.....	102	96	98
1913	100	98	98	100	94	93	101	98	99
1914	100	99	99	100	100	99	100	99	99
1915	100	100	100	100	100	100	100	100	100

Year.	Building trades—Continued.								
	Cement workers, finishers' helpers.			Cement workers, laborers.			Composition roofers.		
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	.....	.....	.....
1913	100	99	100	101	100	100	.....	.....	.....
1914	100	100	100	100	100	100	100	98	98
1915	100	100	100	100	100	100	100	100	100

Year.	Building trades—Continued.								
	Composition roofers' helpers.			Elevator constructors.			Elevator constructors' helpers.		
1914	100	100	100	101	100	99	101	99	100
1915	100	100	100	100	100	100	100	100	100

Year.	Building trades—Continued.								
	Engineers, portable and hoisting.			Hod carriers.			Inside wiremen.		
1907	.....	.....	.....	104	93	95	102	84	86
1908	.....	.....	.....	104	93	96	102	89	90
1909	.....	.....	.....	103	94	96	102	90	91
1910	.....	.....	.....	103	95	97	101	91	92
1911	.....	.....	.....	102	96	97	101	92	93
1912	101	96	97	101	97	97	101	93	94
1913	100	99	99	101	98	98	101	95	96
1914	100	100	100	100	99	99	101	98	99
1915	100	100	100	100	100	100	100	100	100

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TABLE 2.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1915—Continued.

Year.	Building trades—Continued.								
	Inside wiremen, fixture hangers.			Lathers.			Marble-setters.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
1907	.....	.....	.....	.....	.....	.....	102	89	90
1908	.....	.....	.....	.....	.....	.....	102	89	91
1909	.....	.....	.....	.....	.....	.....	101	90	90
1910	.....	.....	.....	.....	.....	.....	101	91	91
1911	104	89	93	.....	.....	.....	100	92	92
1912	104	90	93	101	95	95	100	92	92
1913	102	94	95	101	97	97	100	98	98
1914	101	99	100	101	99	99	100	99	99
1915	100	100	100	100	100	100	100	100	100

Year.	Building trades—Continued.								
	Marble-setters' helpers.			Painters.			Painters, fresco.		
1907	.....	.....	.....	103	83	85	.....	.....	.....
1908	.....	.....	.....	103	86	87	.....	.....	.....
1909	.....	.....	.....	102	87	88	.....	.....	.....
1910	.....	.....	.....	102	90	91	.....	.....	.....
1911	.....	.....	.....	101	92	92	.....	.....	.....
1912	100	94	95	101	93	93	101	94	95
1913	100	99	100	100	97	97	101	96	96
1914	100	100	100	100	100	100	100	100	100
1915	100	100	100	100	100	100	100	100	100

Year.	Building trades—Continued.								
	Painters, sign.			Plasterers.			Plasterers' laborers.		
1907	.....	.....	.....	102	95	96	102	89	90
1908	.....	.....	.....	102	95	95	101	93	94
1909	.....	.....	.....	102	95	95	101	94	94
1910	.....	.....	.....	101	96	97	101	95	95
1911	.....	.....	.....	101	97	97	101	95	95
1912	.....	.....	.....	101	99	99	100	96	96
1913	100	100	100	101	100	100	100	98	98
1914	100	100	100	101	100	100	100	100	100
1915	100	100	100	100	100	100	100	100	100

Year.	Building trades—Continued.								
	Plumbers and gas fitters.			Sheet-metal workers.			Slate and tile roofers.		
1907	101	87	89	101	83	84	.....	.....	.....
1908	102	88	90	101	84	85	.....	.....	.....
1909	102	89	91	101	85	86	.....	.....	.....
1910	101	90	92	101	87	89	.....	.....	.....
1911	101	95	95	101	90	91	.....	.....	.....
1912	100	95	95	100	92	92	.....	.....	.....
1913	100	98	98	100	96	96	.....	.....	.....
1914	100	99	99	100	99	99	100	96	96
1915	100	100	100	100	100	100	100	100	100

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TABLE 2.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1915—Continued.

Year.	Building trades—Continued.								
	Steam fitters.			Steam fitters' helpers.			Stonemasons.		
	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	83	85	100	80	81	102	89	91
1908	103	84	86	100	81	82	102	90	92
1909	103	86	88	100	82	82	102	90	92
1910	102	89	90	99	89	88	101	91	91
1911	102	92	93	99	89	90	100	92	92
1912	101	93	94	99	92	93	100	93	93
1913	101	96	97	99	95	95	100	96	96
1914	100	98	98	100	97	97	100	99	99
1915	100	100	100	100	100	100	100	100	100

Year.	Building trades—Continued.								
	Structural-iron workers.			Structural-iron workers, finishers.			Structural-iron workers, finishers' helpers.		
1907	104	85	89	.....	.....	.....	.....	.....	.....
1908	103	87	89	.....	.....	.....	.....	.....	.....
1909	103	88	90	.....	.....	.....	.....	.....	.....
1910	102	91	93	.....	.....	.....	.....	.....	.....
1911	102	93	95	.....	.....	.....	.....	.....	.....
1912	101	95	96	100	96	96	100	97	98
1913	100	98	99	100	98	98	100	99	99
1914	100	100	100	100	100	100	100	100	100
1915	100	100	100	100	100	100	100	100	100

Year.	Building trades—Concluded.						Chauffeurs, teamsters, and drivers.		
	Tile layers.			Tile layers' helpers.			Chauffeurs.		
1912	101	94	96	103	94	95	.....	.....	.....
1913	100	99	100	102	96	97	101	98	99
1914	100	99	100	102	97	98	101	99	100
1915	100	100	100	100	100	100	100	100	100

Year.	Chauffeurs, teamsters, and drivers—Concluded.						Freight handlers.		
	Teamsters and drivers.			Miscellaneous occupations.					
1913	101	97	97	100	99	99	100	97	97
1914	101	99	99	100	100	100	100	100	100
1915	100	100	100	100	100	100	100	100	100

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TABLE 2.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1915—Continued.

Year.	Granite and stone trades.						Metal trades.		
	Granite cutters.			Stonecutters.			Blacksmiths.		
	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	92	100	92	91	103	86	89
1908	102	91	92	100	92	91	103	88	91
1909	102	92	94	100	92	91	102	90	92
1910	101	93	94	100	93	92	102	93	95
1911	101	93	95	100	93	92	101	93	94
1912	101	94	96	100	93	92	101	95	96
1913	100	99	100	100	95	95	100	98	98
1914	100	100	100	100	99	99	100	100	100
1915	100	100	100	100	100	100	100	100	100
	Metal trades—Continued.								
	Blacksmiths' helpers.			Boiler makers.			Boiler makers' helpers.		
1907	103	79	82	101	86	87	102	86	88
1908	103	86	90	101	87	88	102	86	88
1909	102	87	91	100	88	89	101	86	88
1910	102	92	95	100	93	93	100	89	90
1911	101	92	95	100	98	98	100	92	93
1912	101	93	95	100	99	99	100	98	99
1913	100	96	97	100	100	100	100	99	100
1914	100	97	98	100	100	100	100	100	100
1915	100	100	100	100	100	100	100	100	100
	Metal trades—Continued.								
	Core makers.			Machinists.			Machinists' helpers.		
1907	103	82	84	103	89	92	.....	.....	.....
1908	103	82	84	103	89	93	.....	.....	.....
1909	102	83	84	103	90	93	.....	.....	.....
1910	102	87	88	103	94	97	.....	.....	.....
1911	101	92	92	102	95	98	.....	.....	.....
1912	101	93	93	101	96	98	.....	.....	.....
1913	100	99	99	101	98	99	100	100	100
1914	100	100	100	100	100	100	100	100	100
1915	100	100	100	100	100	100	100	100	100
	Metal trades—Concluded.								
	Metal polishers and buffers.			Molders, iron.			Pattern makers, wood.		
1907	.....	.....	.....	102	88	89	105	86	90
1908	.....	.....	.....	102	88	89	104	88	92
1909	.....	.....	.....	102	88	89	104	90	94
1910	.....	.....	.....	101	92	92	103	92	95
1911	.....	.....	.....	101	94	94	102	94	96
1912	.....	.....	.....	101	94	94	102	95	97
1913	100	99	100	100	99	99	101	99	100
1914	100	99	100	100	100	100	100	100	100
1915	100	100	100	100	100	100	100	100	100

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TABLE 2.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1915—Continued.

Year.	Millwork.						Printing and publishing: Book and job.		
	Carpenters.			Painters, hardwood finishers.			Bookbinders.		
	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
1908	.....	.....	.....	.....	.....	.....	101	92	93
1909	.....	.....	.....	.....	.....	.....	101	93	94
1910	.....	.....	.....	.....	.....	.....	100	94	94
1911	.....	.....	.....	.....	.....	.....	100	96	96
1912	104	96	100	101	92	91	100	97	97
1913	104	97	101	101	93	92	100	99	99
1914	100	99	99	100	97	96	100	100	100
1915	100	100	100	100	100	100	100	100	100

Year.	Printing and publishing: Book and job—Continued.								
	Compositors.			Electrotypers: Battery men and builders.			Electrotypers: Finishers and molders.		
1907	100	88	87	103	78	79	105	83	86
1908	100	88	87	102	78	79	104	83	86
1909	100	88	87	102	78	80	104	84	86
1910	100	92	91	101	83	83	101	86	87
1911	100	94	93	100	88	88	100	91	91
1912	100	96	95	100	90	90	100	92	92
1913	100	97	97	100	92	92	100	94	94
1914	100	99	99	100	97	97	100	98	98
1915	100	100	100	100	100	100	100	100	100

Year.	Printing and publishing: Book and job—Continued.								
	Linotype operators.			Machine tenders.			Machinist operators.		
1907	100	91	91	.....	.....	.....	.....	.....	.....
1908	100	91	91	.....	.....	.....	.....	.....	.....
1909	100	91	91	.....	.....	.....	.....	.....	.....
1910	100	93	93	.....	.....	.....	.....	.....	.....
1911	100	94	94	.....	.....	.....	.....	.....	.....
1912	100	96	96	100	98	98	.....	.....	.....
1913	100	99	99	100	100	100	100	99	99
1914	100	100	100	100	100	100	100	100	100
1915	100	100	100	100	100	100	100	100	100

Year.	Printing and publishing: Book and job—Concluded.								
	Press feeders.			Pressmen, cylinder.			Pressmen, platen.		
1907	111	79	87	107	81	86	106	87	91
1908	101	87	88	102	85	86	102	89	91
1909	100	89	89	100	92	93	100	93	93
1910	100	90	90	100	93	93	100	94	94
1911	100	94	94	100	95	95	100	96	96
1912	100	95	95	100	97	97	100	97	97
1913	100	97	97	100	98	98	100	99	99
1914	100	100	100	100	100	100	100	100	100
1915	100	100	100	100	100	100	100	100	100

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TABLE 2.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1915—Continued.

Year.	Printing and publishing: Newspaper.								
	Compositors, daywork.			Compositors, nightwork.			Linotype operators, 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	100	88	88	100	91	93	100	89	90
1908	100	88	88	100	91	93	100	91	92
1909	100	89	89	100	92	94	100	91	92
1910	100	91	91	100	94	96	100	93	94
1911	100	94	94	100	95	97	100	94	95
1912	100	96	96	100	96	98	100	96	96
1913	100	98	98	100	98	99	100	98	98
1914	100	99	99	100	99	100	100	99	99
1915	100	100	100	100	100	100	100	100	100

Year.	Printing and publishing: Newspaper—Continued.								
	Linotype operators, daywork (piecework).			Linotype operators, nightwork.			Linotype operators, nightwork (piecework).		
1907	.....	.....	.....	100	92	93	.....	.....	.....
1908	.....	.....	.....	100	93	94	.....	.....	.....
1909	.....	.....	.....	100	93	94	.....	.....	.....
1910	.....	.....	.....	100	94	95	.....	.....	.....
1911	.....	.....	.....	100	95	96	.....	.....	.....
1912	100	[1] 101	.....	100	97	97	100	[1] 101	.....
1913	100	[1] 100	.....	100	98	98	100	[1] 100	.....
1914	100	[1] 100	.....	100	99	99	100	[1] 100	.....
1915	100	[1] 100	.....	100	100	100	100	[1] 100	.....

Year.	Printing and publishing: Newspaper—Continued.								
	Machine tenders, daywork.			Machine tenders, nightwork.			Machinist operators, daywork.		
1912	100	98	99	100	99	100	.....	.....	.....
1913	100	99	100	100	99	100	100	100	100
1914	100	99	100	100	99	100	100	100	100
1915	100	100	100	100	100	100	100	100	100

Year.	Printing and publishing: Newspaper—Continued.								
	Machinist operators, nightwork.			Pressmen, web presses, daywork.			Pressmen, web presses, nightwork.		
1907	.....	.....	.....	102	86	87	101	94	93
1908	.....	.....	.....	101	88	88	101	94	93
1909	.....	.....	.....	100	89	89	101	95	94
1910	.....	.....	.....	100	93	93	100	96	95
1911	.....	.....	.....	100	94	94	100	96	95
1912	.....	.....	.....	100	96	96	100	97	96
1913	100	100	100	100	98	98	100	99	98
1914	100	100	100	100	99	99	100	100	99
1915	100	100	100	100	100	100	100	100	100

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

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TABLE 2.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1915—Concluded.

Year.	Printing and publishing: Newspaper—Concluded.						Soft-drink establishment employees.		
	Stereotypers, daywork.			Stereotypers, nightwork.			Bottlers.		
	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	86	87	101	90	90	.....	.....	.....
1908	101	88	89	101	91	91	.....	.....	.....
1909	101	89	90	101	91	91	.....	.....	.....
1910	100	91	92	100	92	92	.....	.....	.....
1911	100	92	92	100	92	92	.....	.....	.....
1912	100	94	93	100	93	93	.....	.....	.....
1913	100	99	99	100	99	99	101	96	96
1914	100	100	100	100	100	100	101	97	97
1915	100	100	100	100	100	100	100	100	100
	Soft-drink establishment employees—Concluded.								
	Chauffeurs and drivers.			Miscellaneous occupations.					
1913	100	98	98	101	92	92	.....	.....	.....
1914	100	99	99	101	97	97	.....	.....	.....
1915	100	100	100	100	100	100	.....	.....	.....

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

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

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

The food price index is based on the retail prices of the principal articles of food as published in Bulletin 197 and earlier bulletins concerning retail prices. An investigation made by the bureau in 1901 showed that the expenditure for food constituted at that time about 43 per cent of the total expenditure of the workingman's family.

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TABLE 3.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, AND OF RETAIL PRICES OF FOOD, 1907 TO 1915.

(1915=100.)

Year.	Rates of wages per hour.	Full-time hours per week.	Rates of wages per week, full time.	Retail prices of food.
1907	87	103	90	81
1908	89	103	91	83
1909	90	102	91	87
1910	92	102	93	91
1911	94	101	94	90
1912	95	101	96	96
1913	97	101	98	98
1914	99	100	99	101
1915	100	100	100	100

The table above shows an advance in the retail prices of food considerably greater than in rates of wages per hour and in full-time weekly wages. Rates of wages per hour advanced from a relative of 87 in 1907 to 100 in 1915, an increase of 15 per cent. Retail prices of food advanced from a relative of 81 in 1907 to 100 in 1915, an advance of 23 per cent. The advance in weekly wages between 1907 and 1915 was less than in rates of wages per hour, because of the reduction of hours during the period.

From the basic figures used in the preparation of the above table, another table has been prepared, presenting indexes of the purchasing power of wages as expended for food. As wages advance more food can be bought by wages if food remains the same in price. If food advances and wages remain stationary, the quantity of food purchasable by wages diminishes, and if wages and food advance in an equal extent, the amount of food purchased by wages remains the same. These statements are axiomatic but need to be kept clearly in mind in studying the following table. While wages and food have both advanced between 1907 and 1915, the advance in the retail price of food has been greater, hence the diminishing purchasing power of wages shown in the table.

TABLE 4.—INDEX NUMBERS OF PURCHASING POWER OF UNION WAGES AS MEASURED IN FOOD, 1907 TO 1915.

(1915=100.)

Year.	Purchasing power measured in retail prices of food.	
	Of rates of wages per hour.	Of rates of wages per week, full time.
1907	108	111
1908	107	109
1909	103	105
1910	101	102
1911	103	104
1912	99	100
1913	99	100
1914	99	99
1915	100	100

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In the preparation of the above indexes of rates of wages, hours of labor, and retail prices of food, the numbers were extended to one decimal place for closer accuracy in computation, but in the table published the decimals of the indexes have been dropped, so that the indexes appear as whole numbers. An index number, however, is, as before stated, a percentage computed from the actual figures for each year compared with the base year. In the preceding table 1915 is made the base.

As some readers may desire to start with 1907 as the base year and make comparison of each later year therewith, two tables of index numbers computed from the same basic figures are given with 1907 taken as the base or 100.

TABLE 5.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, AND OF RETAIL PRICES OF FOOD, 1907 TO 1915.

(1907=100.)

Year.	Rates of wages per hour.	Full-time hours per week.	Rates of wages per week, full time.	Retail prices of food.
1907	100	100	100	100
1908	101	100	101	103
1909	102	99	102	108
1910	105	99	104	113
1911	107	98	105	112
1912	109	98	107	119
1913	111	98	109	122
1914	114	97	111	125
1915	114	97	112	124

TABLE 6.—INDEX NUMBERS OF PURCHASING POWER OF UNION WAGES AS MEASURED IN FOOD, 1907 TO 1915.

(1907=100.)

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

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914.

BAKERY TRADES.

BAKERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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— Overtime.	Hourly rate multiplied by— Sundays and holidays.	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.*	*Dolls.*						*Cts.*	*Dolls.*		
Benchmen	25.0	15.00	1	1	10	60	.....	25.0	15.00	10	60
Foremen or 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—											
Benchmen	37.5	18.00	1	[1] 1	8	48	.....	37.5	18.00	8	48
Foremen or first hands	50.0	24.00	1	[1] 1	8	48	.....	50.0	24.00	8	48
Second hands	41.7	20.00	1	[1] 1	8	48	.....	41.7	20.00	8	48
Bridgeport, Conn.:											
Benchmen	29.6	16.00	([2])	2	9	54	.....	29.6	16.00	9	54
Foremen, 3 or more men	38.9	21.00	([2])	2	9	54	.....	38.9	21.00	9	54
Foremen, less than 3 men	35.2	19.00	([2])	2	9	54	.....	35.2	19.00	9	54
Second hands	31.5	17.00	([2])	2	9	54	.....	31.5	17.00	9	54
Hebrew bread—											
Benchmen	29.6	16.00	([2])	[1] 1	9	54	.....	29.6	16.00	9	54
Foremen	35.2	19.00	([2])	[1] 1	9	54	.....	35.2	19.00	9	54
Buffalo, N. Y.:											
Hand bakeries—											
Benchmen, daywork	31.5	17.00	([3])	2	9	54	.....	31.5	17.00	9	54
Benchmen, nightwork	33.3	18.00	([3])	1	9	54	.....	33.3	18.00	9	54
Oven men, daywork	35.2	19.00	([4])	2	9	54	.....	35.2	19.00	9	54
Oven men, nightwork	37.0	20.00	([4])	1	9	54	.....	37.0	20.00	9	54
Machine bakeries—											
Benchmen, daywork	31.5	17.00	([3])	2	9	54	.....	31.5	17.00	9	54
Oven men, daywork	35.2	19.00	([4])	2	9	54	.....	35.2	19.00	9	54
Polish bread—											
Benchmen	25.0	15.00	([3])	1	10	60	.....	25.0	15.00	10	60
Oven men	30.0	18.00	([4])	1	10	60	.....	30.0	18.00	10	60
Third hands	23.3	14.00	([3])	1	10	60	.....	21.7	13.00	10	60
Newark, N. J.:											
Hand bakeries—											
Benchmen	29.6	16.00	([4])	1	9	54	.....	29.6	16.00	9	54
Oven men, 2 and 3 man shops	33.3	18.00	([4])	1	9	54	.....	33.3	18.00	9	54
Oven men, 4-man shops	35.2	19.00	([4])	1	9	54	.....	35.2	19.00	9	54
Third hands, 3-man shops	25.9	14.00	([4])	1	9	54	.....	25.9	14.00	9	54
Third hands, 4-man shops	27.8	15.00	([4])	1	9	54	.....	27.8	15.00	9	54
Fourth hands	25.9	14.00	([4])	1	9	54	.....	25.9	14.00	9	54
Machine bakeries—											
Oven men and mixers	35.2	19.00	([4])	1	9	54	.....	35.2	19.00	9	54
Oven men's helpers	33.3	18.00	([4])	1	9	54	.....	33.3	18.00	9	54
Hebrew bread—											
Benchmen, daywork	43.1	22.00	([5])	[6] 1	8½	51	.....	43.1	22.00	8½	51
Benchmen, nightwork	45.1	23.00	([5])	[6] 1	8½	51	.....	45.1	23.00	8½	51
Oven men, daywork	47.1	24.00	([5])	[6] 1	8½	51	.....	47.1	24.00	8½	51
Oven men, nightwork	51.0	26.00	([5])	[6] 1	8½	51	.....	51.0	26.00	8½	51
New Haven, Conn.:											
Hand bakeries—											
First hands	37.0	20.00	([4])	([4])	9	54	.....	37.0	20.00	9	54
Second hands	31.5	17.00	([4])	([4])	9	54	.....	31.5	17.00	9	54
Machine bakeries—											
First hands	37.0	20.00	([4])	([4])	9	54	.....	37.0	20.00	9	54
Second hands	29.6	16.00	([4])	([4])	9	54	.....	29.6	16.00	9	54

[1] Allowed Labor Day and Hebrew holidays off, with pay.
[2] 35 cents per hour.
[3] 40 cents per hour.
[4] 50 cents per hour.
[5] 60 cents per hour.
[6] Work on Labor Day prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
New Haven, Conn.—Concluded.											
Hebrew bread—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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
New York, N. Y.:											
Hand bakeries—											
First hands, union A, Bronx	30.0	18.00	(2)	1	10	60	.....	30.0	18.00	10	60
First hands, union B, Brooklyn	33.3	18.00	(4)	1	9	54	.....	33.3	18.00	9	54
First hands, union C, Manhattan and Bronx	37.0	20.00	(1)	1	9	54	.....	37.0	20.00	9	54
Second hands, union A, Bronx	25.0	15.00	(5)	1	10	60	.....	25.0	15.00	10	60
Second hands, union B, Brooklyn	27.8	15.00	(1)	1	9	54	.....	27.8	15.00	9	54
Second hands, union C, Manhattan and Bronx	31.5	17.00	(1)	1	9	54	.....	31.5	17.00	9	54
Third hands, union A, Bronx	23.3	14.00	(5)	1	10	60	.....	23.3	14.00	10	60
Third hands, union B, Brooklyn	25.9	14.00	(1)	1	9	54	.....	25.9	14.00	9	54
Third hands, union C, Manhattan and Bronx	27.8	15.00	(1)	1	9	54	.....	27.8	15.00	9	54
Third hands, union E, Manhattan, East Side	25.9	14.00	(2)	1	9	54	.....	25.9	14.00	9	54
Benchmen, union D, Manhattan	29.6	16.00	(2)	1	9	54	.....	29.6	16.00	9	54
Benchmen, union E, Manhattan, East Side	29.6	16.00	(1)	1	9	54	.....	29.6	16.00	9	54
Benchmen, union F, Manhattan, West Side	29.6	16.00	(2)	1	9	54	.....	29.6	16.00	9	54
Foremen, union D, Manhattan	35.2	19.00	(6)	(6)	9	54	.....	35.2	19.00	9	54
Foremen, union E, Manhattan, East Side	35.2	19.00	(6)	1	9	54	.....	35.2	19.00	9	54
Foremen, union F, Manhattan, West Side	35.2	19.00	(6)	[7] 1	9	54	.....	35.2	19.00	9	54
Helpers, union D, Manhattan	25.9	14.00	(2)	1	9	54	.....	25.9	14.00	9	54
Helpers, union F, Manhattan, West Side	25.9	14.00	(2)	[7] 1	9	54	.....	25.9	14.00	9	54
Machine bakeries—											
Benchmen	29.6	16.00	(1)	(1)	9	54	.....	29.6	16.00	9	54
Oven men, spongers, and mixers	37.0	20.00	(6)	(6)	9	54	.....	37.0	20.00	9	54
Bohemian bread—											
First hands	35.3	18.00	(4)	[8] 1	8½	51	.....	35.3	18.00	8½	51
Second hands	31.4	16.00	(4)	[8] 1	8½	51	.....	31.4	16.00	8½	51
Fourth hands [9]	25.5	13.00	(1)	[8] 1	8½	51	.....	25.5	13.00	8½	51

[1] 40 cents per hour.
[2] 35 cents per hour.
[3] 35 cents per hour. Allowed Labor Day and Hebrew holidays off, with pay.
[4] 45 cents per hour.
[5] 30 cents per hour.
[6] 50 cents per hour.
[7] For holidays; for Sunday, 50 cents per hour.
[8] For Sunday; holidays off, with full pay.
[9] Scale makes no provision for third hands.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
New York, N. Y.—Concluded.											
Hebrew bread—											
First hands, union G, Bronx	*Cts.* 52.9	*Dolls.* 27.00	(1)	[2] 1	8½	51	.....	*Cts.* 52.9	*Dolls.* 27.00	8½	51
First hands, union I, Manhattan	54.9	28.00	(3)	[2] 1	8½	51	.....	54.9	28.00	8½	51
First hands, union J, Manhattan	54.2	26.00	(3)	[2] 1	8	48	.....	66.7	32.00	8	48
First hands, union K, Manhattan, East Side	54.9	28.00	(1)	1	8½	51	.....	51.0	26.00	8½	51
Second hands, union G, Bronx	45.1	23.00	(1)	[2] 1	8½	51	.....	45.1	23.00	8½	51
Second hands, union I, Manhattan	49.0	25.00	(3)	[2] 1	8½	51	.....	49.0	25.00	8½	51
Second hands, union J, Manhattan	41.7	20.00	(3)	[2] 1	8	48	.....	54.2	26.00	8	48
Second hands, union K, Manhattan, East side	47.1	24.00	(1)	1	8½	51	.....	43.1	22.00	8½	51
Third hands, union G, Bronx	41.2	21.00	(1)	[2] 1	8½	51	.....	41.2	21.00	8½	51
Third hands, union G, Brooklyn	39.2	20.00	(3)	[2] 1	8½	51	.....	39.2	20.00	8½	51
Third hands, union H, Kings	43.1	22.00	(3)	[2] 1	8½	51	.....	43.1	22.00	8½	51
Third hands, union I, Manhattan	45.1	23.00	(3)	[2] 1	8½	51	.....	45.1	23.00	8½	51
Third hands, union K, Manhattan, East Side	43.1	22.00	(1)	1	8½	51	.....	39.2	20.00	8½	51
Fourth hands, union I, Manhattan	25.5	13.00	(3)	[2] 1	8½	51	.....	25.5	13.00	8½	51
Benchmen, union G, Brooklyn	47.1	24.00	(3)	[2] 1	8½	51	.....	47.1	24.00	8½	51
Benchmen, union H, Kings	49.0	25.00	(3)	[2] 1	8½	51	.....	49.0	25.00	8½	51
Oven men, union G, Brooklyn	54.9	28.00	(3)	[2] 1	8½	51	.....	54.9	28.00	8½	51
Oven men, union H, Kings	56.9	29.00	(3)	[2] 1	8½	51	.....	56.9	29.00	8½	51
Helpers, union K, Manhattan, East Side	23.5	12.00	1	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	1	10	60	.....	30.0	18.00	10	60
Second hands	26.7	16.00	1½	1	10	60	.....	26.7	16.00	10	60
Third hands	21.7	13.00	1½	1	10	60	.....	21.7	13.00	10	60

[1] 60 cents per hour.
[2] Allowed all Hebrew holidays off, with pay.
[3] Work prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Philadelphia, Pa.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
First hands or foremen	33.3	20.00	(1)	1	10	60	.....	(2)	(2)	(2)	(2)
Oven men or mixers	30.0	18.00	(3)	1	10	60	.....	30.0	18.00	10	60
Second hands or benchmen	25.0	15.00	(3)	1	10	60	.....	25.0	15.00	10	60
Third hands	20.0	12.00	(3)	1	10	60	.....	20.0	12.00	10	60
Hebrew bread—											
Foremen or oven men	46.3	25.00	(4)	[5] 1	9	54	.....	49.0	25.00	8½	51
Second hands or mixers	40.7	22.00	(4)	[5] 1	9	54	.....	43.1	22.00	8½	51
Third hands	33.3	18.00	(4)	[5] 1	9	54	.....	35.3	18.00	8½	51
Fourth hands	24.1	13.00	(4)	[5] 1	9	54	.....	25.5	13.00	8½	51
Pittsburgh, Pa.:											
Benchmen	29.6	16.00	1½	1	9	54	.....	29.6	16.00	9	54
Foremen	37.0	20.00	1½	1	9	54	.....	37.0	20.00	9	54
Oven men and mixers	33.3	18.00	1½	1	9	54	.....	33.3	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	(6)	[7] 1	8½	51	.....	51.0	26.00	8½	51
Second hands	43.1	22.00	(3)	[7] 1	8½	51	.....	43.1	22.00	8½	51
Third hands	39.2	20.00	(3)	[7] 1	8½	51	.....	39.2	20.00	8½	51
Fourth hands	35.3	18.00	(1)	[7] 1	8½	51	.....	35.3	18.00	8½	51
Polish bread—											
Foremen	39.2	20.00	(9)	1	8½	51	.....	39.2	20.00	8½	51
Second hands	33.3	17.00	(10)	1	8½	51	.....	33.3	17.00	8½	51
Third hands	29.4	15.00	(10)	1	8½	51	.....	29.4	15.00	8½	51
Providence, R. I.:											
Hebrew bread—											
Foremen	38.6	22.00	(3)	[5] 1	9½	57	.....	38.6	22.00	9½	57
Second hands	35.1	20.00	(3)	[5] 1	9½	57	.....	35.1	20.00	9½	57
Third hands	29.8	17.00	(3)	[5] 1	9½	57	.....	29.8	17.00	9½	57
Rochester, N. Y.:											
Benchmen	29.6	16.00	1½	[11] 2	9	54	.....	29.6	16.00	9	54
Foremen, 5 or more men	46.3	25.00	1½	[11] 2	9	54	.....	46.3	25.00	9	54
Foremen, 4 men or less	37.0	20.00	1½	[11] 2	9	54	.....	37.0	20.00	9	54
Oven men and mixers	35.2	19.00	1½	[11] 2	9	54	.....	35.2	19.00	9	54
Second hands (large shops) or jobbers	33.3	18.00	1½	[11] 2	9	54	.....	33.3	18.00	9	54
Second hands (small shops)	29.6	16.00	1½	[11] 2	9	54	.....	29.6	16.00	9	54
Scranton, Pa.:											
Benchmen	25.0	15.00	1	[11] 2	10	60	.....	25.0	15.00	10	60
Foremen	33.3	20.00	1	[11] 2	10	60	.....	33.3	20.00	10	60
Oven men	30.0	18.00	1	[11] 2	10	60	.....	30.0	18.00	10	60
Mixers	28.3	17.00	1	[11] 2	10	60	.....	28.3	17.00	10	60
Molders, machine	23.3	14.00	1	[11] 2	10	60	.....	23.3	14.00	10	60
Worcester, Mass.:											
Benchmen	25.0	15.00	(10)	1	10	60	.....	25.0	15.00	10	60
Foremen	33.3	20.00	(10)	1	10	60	.....	33.3	20.00	10	60
Bakers working alone	30.0	18.00	(10)	1	10	60	.....	30.0	18.00	10	60
Second hands	28.3	17.00	(10)	1	10	60	.....	28.3	17.00	10	60

[1] 40 cents per hour.
[2] No scale in 1914.
[3] 30 cents per hour.
[4] Work prohibited.
[5] Allowed all Hebrew holidays off, with pay.
[6] 70 cents per hour.
[7] For Sunday; for holidays, $1 per hour.
[8] 50 cents per hour.
[9] 45 cents per hour.
[10] 35 cents per hour.
[11] For holidays; for Sunday, no increase in rate.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.											
Baltimore, Md.:											
Hebrew bread—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Foremen and oven men.	40.4	23.00	1½	1	9½	57	.....	38.6	22.00	9½	57
Mixers	35.1	20.00	1½	1	9½	57	.....	33.3	19.00	9½	57
Third hands	28.1	16.00	1½	1	9½	57	.....	26.3	15.00	9½	57
Polish bread—											
First hands	35.1	20.00	1	[1] 1	9½	57	.....	(2)	(2)	(2)	(2)
Second hands	29.8	17.00	1	[1] 1	9½	57	.....	(2)	(2)	(2)	(2)
Third hands	21.1	12.00	1	[1] 1	9½	57	.....	(2)	(2)	(2)	(2)
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	(3)	[4] 1	9	54	.....	37.0	20.00	9	54
Foremen, spongers, and oven men, nightwork	40.7	22.00	(3)	[4] 1	9	54	.....	40.7	22.00	9	54
Second hands, daywork	33.3	18.00	(3)	[4] 1	9	54	.....	33.3	18.00	9	54
Second hands, nightwork	37.0	20.00	(3)	[4] 1	9	54	.....	37.0	20.00	9	54
Third hands, daywork	27.8	15.00	(3)	[4] 1	9	54	.....	27.8	15.00	9	54
Third hands, nightwork	31.5	17.00	(3)	[4] 1	9	54	.....	31.5	17.00	9	54
Machine bakeries—											
Foremen, spongers, and oven men, daywork	41.7	20.00	(3)	[4] 1	8	48	.....	41.7	20.00	8	48
Foremen, spongers, and oven men, nightwork	45.8	22.00	(3)	[4] 1	8	48	.....	45.8	22.00	8	48
Second hands, daywork	37.5	18.00	(3)	[4] 1	8	48	.....	37.5	18.00	8	48
Second hands, nightwork	41.7	20.00	(3)	[4] 1	8	48	.....	41.7	20.00	8	48
Bohemian bread—											
Spongers and oven men, daywork	37.0	20.00	(3)	[4] 1	9	54	.....	37.0	20.00	9	54
Spongers and oven men, nightwork	40.7	22.00	(3)	[4] 1	9	54	.....	40.7	22.00	9	54
Second hands, daywork	33.3	18.00	(3)	[4] 1	9	54	.....	33.3	18.00	9	54
Second hands, nightwork	37.0	20.00	(3)	[4] 1	9	54	.....	37.0	20.00	9	54
Third hands, daywork	29.6	16.00	(3)	[4] 1	9	54	.....	29.6	16.00	9	54
Third hands, nightwork	33.3	18.00	(3)	[4] 1	9	54	.....	33.3	18.00	9	54
Hebrew bread—											
Foremen	51.0	26.00	(3)	[4] 1	8½	51	.....	51.0	26.00	8½	51
Second hands	45.1	23.00	(3)	[4] 1	8½	51	.....	45.1	23.00	8½	51
Third hands	41.2	21.00	(3)	[4] 1	8½	51	.....	41.2	21.00	8½	51
Polish bread—											
Foremen, spongers, and oven men, daywork	37.0	20.00	(5)	[4] 1	9	54	.....	37.0	20.00	9	54
Foremen, spongers, and oven men, nightwork	38.9	21.00	(5)	[4] 1	9	54	.....	38.9	21.00	9	54

[1] Work on Easter, Labor Day, and Christmas prohibited.
[2] Not organized on May 1, 1914.
[3] 75 cents per hour.
[4] For Sunday; do not work on holidays.
[5] 50 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Chicago, Ill.—Concluded.											
Polish bread—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Second hands, daywork	33.3	18.00	(1)	[2] 1	9	54	.....	33.3	18.00	9	54
Second hands, nightwork	35.2	19.00	(1)	[2] 1	9	54	.....	35.2	19.00	9	54
Third hands, daywork	29.6	16.00	(1)	[2] 1	9	54	.....	29.6	16.00	9	54
Third hands, nightwork	31.5	17.00	(1)	[2] 1	9	54	.....	31.5	17.00	9	54
Scandinavian bread—											
Foremen, spongers, and oven men, daywork	37.0	20.00	(3)	[2] 1	9	54	.....	37.0	20.00	9	54
Foremen, spongers, and oven men, nightwork	40.7	22.00	(3)	[2] 1	9	54	.....	40.7	22.00	9	54
Second hands, day work	33.3	18.00	(3)	[2] 1	9	54	.....	33.3	18.00	9	54
Second hands, nightwork	37.0	20.00	(3)	[2] 1	9	54	.....	37.0	20.00	9	54
Third hands, daywork	29.6	16.00	(3)	[2] 1	9	54	.....	29.6	16.00	9	54
Third hands, nightwork	33.3	18.00	(3)	[2] 1	9	54	.....	33.3	18.00	9	54
Cincinnati, Ohio:											
Hand bakeries—											
Benchmen	27.8	15.00	1½	1	9	54	.....	25.9	14.00	9	54
Foremen	35.2	19.00	1½	1	9	54	.....	33.3	18.00	9	54
Oven men and mixers	31.5	17.00	1½	1	9	54	.....	29.6	16.00	9	54
Third hands	22.2	12.00	1½	1	9	54	.....	20.4	11.00	9	54
Helpers	18.5	10.00	1½	1	9	54	.....	18.5	10.00	9	54
Machine bakeries—											
Benchmen	33.3	16.00	1½	[4] 1½	8	48	.....	33.3	16.00	8	48
Oven men and mixers	37.5	18.00	1½	[4] 1½	8	48	.....	37.5	18.00	8	48
Helpers	22.9	11.00	1½	[4] 1½	8	48	.....	22.9	11.00	8	48
Cleveland, Ohio:											
First hands	35.3	18.00	(5)	[6] 1	8½	51	.....	(7)	(7)	(7)	(7)
Second hands	31.4	16.00	(5)	[6] 1	8½	51	.....	27.8	15.00	9	54
Third hands	27.5	14.00	(5)	[6] 1	8½	51	.....	24.1	13.00	9	54
Bohemian bread—											
First hands	37.5	18.00	(1)	[4] 2	8	48	.....	35.3	18.00	8½	51
Second hands	35.4	17.00	(1)	[4] 2	8	48	.....	33.3	17.00	8½	51
Third hands	31.3	15.00	(5)	[4] 2	8	48	.....	29.4	15.00	8½	51
Hebrew bread—											
Benchmen, daywork	41.7	20.00	(1)	[8] 1	8	48	.....	39.6	19.00	8	48
Benchmen, nightwork	43.8	21.00	(1)	[8] 1	8	48	.....	39.6	19.00	8	48
Oven men, daywork	50.0	24.00	(9)	[8] 1	8	48	.....	47.9	23.00	8	48
Oven men, nightwork	52.1	25.00	(9)	[8] 1	8	48	.....	47.9	23.00	8	48
Helpers, daywork	31.5	17.00	(5)	[8] 1	8	48	.....	29.6	16.00	8	48
Helpers, nightwork	31.5	17.00	(5)	[8] 1	8	48	.....	29.6	16.00	8	48

[1] 50 cents per hour.
[2] For Sunday; do not work on holidays.
[3] 75 cents per hour.
[4] For holidays; for Sunday, no increase in rate.
[5] 40 cents per hour.
[6] Work on Labor Day prohibited.
[7] No scale in 1914.
[8] Allowed Labor Day and Hebrew holidays off, with pay.
[9] 60 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1915.						May 1, 1914.				
	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.	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.
North Central—Continued.											
Detroit, Mich.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Benchmen	33.3	17.00	(1)	[2] 1	8½	51	.....	33.3	17.00	8½	51
Foremen, oven men, and mixers	37.3	19.00	(1)	[2] 1	8½	51	.....	37.3	19.00	8½	51
Hebrew bread—											
Foremen, 2 ovens, daywork	49.0	25.00	(3)	1	8½	51	.....	45.1	23.00	8½	51
Foremen, 2 ovens, nightwork	51.0	26.00	(3)	1	8½	51	.....	47.1	24.00	8½	51
Foremen, 1 oven, daywork	45.1	23.00	(3)	1	8½	51	.....	41.2	21.00	8½	51
Foremen, 1 oven, nightwork	47.1	24.00	(3)		8½	51	.....	43.1	22.00	8½	51
Second hands, daywork	39.2	20.00	(4)	1	8½	51	.....	35.3	18.00	8½	51
Second hands, nightwork	41.2	21.00	(4)	1	8½	51	.....	37.3	19.00	8½	51
Third hands, daywork	35.3	18.00	(5)	1	8½	51	.....	31.4	16.00	8½	51
Third hands, nightwork	37.3	19.00	(5)	1	8½	51	.....	33.3	17.00	8½	51
Indianapolis, Ind.:											
Benchmen, daywork	26.3	15.00	1	1	9½	57	.....	25.0	15.00	10	60
Benchmen, nightwork	26.3	15.00	1	1	9½	57	.....	25.0	15.00	10	60
Foremen, daywork	31.6	18.00	1	1	9½	57	.....	26.7	16.00	10	60
Foremen, nightwork	31.6	18.00	1	1	9½	57	.....	30.0	18.00	10	60
Third hands, daywork	21.1	12.00	1	1	9½	57	.....	20.0	12.00	10	60
Third hands, nightwork	21.1	12.00	1	1	9½	57	.....	20.0	12.00	10	60
Kansas City, Mo.:											
Hand bakeries—											
Benchmen	37.0	20.00	(6)	[7] 2	9	54	.....	37.0	20.00	9	54
Foremen, 2 or more men	50.0	27.00	(8)	[7] 2	9	54	.....	50.0	27.00	9	54
Oven men or spongers	40.7	22.00	(6)	[7] 2	9	54	.....	40.7	22.00	9	54
Drawers	38.9	21.00	(6)	[7] 2	9	54	.....	38.9	21.00	9	54
Machine bakeries—											
Benchmen	41.7	20.00	(6)	[7] 2	9	54	.....	41.7	20.00	9	54
Foremen, 2 or more men	56.3	27.00	(6)	[7] 2	9	54	.....	56.3	27.00	9	54
Oven men, spongers, or mixers	45.8	22.00	(6)	[7] 2	9	54	.....	45.8	22.00	9	54
Drawers	43.8	21.00	(6)	[7] 2	9	54	.....	43.8	21.00	9	54
Milwaukee, Wis.:											
Benchmen	28.1	16.00	(9)	[10] 1	9½	57	.....	28.1	16.00	9½	57
Foremen and oven men	31.6	18.00	(9)	[10] 1	9½	57	.....	31.6	18.00	9½	57
Third hands	26.3	15.00	(9)	[10] 1	9½	57	.....	26.3	15.00	9½	57
Hebrew bread—											
Benchmen	28.1	16.00	(1)	1	9½	57	.....	28.1	16.00	9½	57
Foremen and oven men	33.3	19.00	(4)	1	9½	57	.....	33.3	19.00	9½	57
Third hands	24.6	14.00	(1)	1	9½	57	.....	22.8	13.00	9½	57

[1] 40 cents per hour.
[2] For Labor Day, double time.
[3] 55 cents per hour.
[4] 50 cents per hour.
[5] 45 cents per hour.
[6] 50 cents per hour for first 5 hours; 75 cents per hour thereafter.
[7] Work on Labor Day prohibited.
[8] 70 cents per hour for first 5 hours; 95 cents per hour thereafter.
[9] 30 cents per hour.
[10] For Sunday; do not work on holidays.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1915.						May 1, 1914.				
	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.	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.
North Central—Concluded.											
Minneapolis, Minn.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Benchmen, daywork	29.6	16.00	(1)	1	9	54	.....	29.6	16.00	9	54
Benchmen, nightwork	31.5	17.00	(2)	1	9	54	.....	31.5	17.00	9	54
Foremen, 1 or more men daywork	35.2	19.00	(1)	1	9	54	.....	35.2	19.00	9	54
Foremen, 1 or more men, nightwork	37.0	20.00	(2)	1	9	54	.....	37.0	20.00	9	54
Foremen, working alone, daywork	33.3	18.00	(1)	1	9	54	.....	33.3	18.00	9	54
Foremen, working alone, nightwork	35.2	19.00	(2)	1	9	54	.....	35.2	19.00	9	54
Hebrew bread—											
Benchmen	28.3	17.00	(1)	1	10	60	.....	28.3	17.00	10	60
Foremen	36.7	22.00	(2)	1	10	60	.....	36.7	22.00	10	60
Omaha, Nebr.:											
First hands	29.6	16.00	(3)	(3)	9	54	.....	29.6	16.00	9	54
Second hands	27.8	15.00	(3)	(3)	9	54	.....	27.8	15.00	9	54
Third hands	25.9	14.00	(3)	(3)	9	54	.....	25.9	14.00	9	54
Peoria, Ill.:											
Benchmen	33.3	18.00	(3)	2	9	54	.....	31.5	17.00	9	54
Foremen, 4 or more men	44.4	24.00	(3)	2	9	54	.....	42.6	23.00	9	54
Foremen, less than 4 men	40.7	22.00	(3)	2	9	54	.....	38.9	21.00	9	54
Oven men or spongers	37.0	20.00	(3)	2	9	54	.....	35.2	19.00	9	54
St. Louis, Mo.:											
Hand bakeries—											
Benchmen	29.6	16.00	(3)	1	9	54	.....	29.6	16.00	9	54
Foremen	35.2	19.00	(3)	1	9	54	.....	35.2	19.00	9	54
Machine bakeries—											
Benchmen	29.6	16.00	(3)	1	9	54	.....	29.6	16.00	9	54
Foremen, 5 or more men	40.7	22.00	(3)	1	9	54	.....	40.7	22.00	9	54
Foremen, less than 5 men	35.2	19.00	(3)	1	9	54	.....	(4)	(4)	(4)	(4)
Oven men or spongers	35.2	19.00	(3)	1	9	54	.....	35.2	19.00	9	54
Oven mens' or spongers' assistants	31.5	17.00	(3)	1	9	54	.....	31.5	17.00	9	54
Helpers	22.2	12.00	(1)	1	9	54	.....	22.2	12.00	9	54
Bohemian bread—											
Benchmen	27.8	15.00	(2)	1	9	54	.....	27.8	15.00	9	54
Foremen	31.5	17.00	(2)	1	9	54	.....	31.5	17.00	9	54
Hebrew bread—											
Foremen	46.3	25.00	(3)	1	9	54	.....	46.3	25.00	9	54
Second hands	38.9	21.00	(3)	1	9	54	.....	38.9	21.00	9	54
Third hands	35.2	19.00	(3)	1	9	54	.....	35.2	19.00	9	54
St. Paul, Minn.:											
Benchmen	31.5	17.00	(2)	1	9	54	.....	31.5	17.00	9	54
Foremen	37.0	20.00	(2)	1	9	54	.....	37.0	20.00	9	54
Oven men	33.3	18.00	(2)	1	9	54	.....	33.3	18.00	9	54
South Central.											
Dallas, Tex.:											
First hands	40.7	22.00	(2)	(2)	9	54	.....	38.6	22.00	9½	57
Second hands	37.0	20.00	(2)	(2)	9	54	.....	35.1	20.00	9½	57
Third hands	33.3	18.00	(2)	(2)	9	54	.....	31.6	18.00	9½	57

[1] 40 cents per hour. [2] 50 cents per hour. [3] 60 cents per hour. [4] No scale in 1914.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BAKERY TRADES—Continued.

BAKERS—Continued.

Geographical division and city.	May 1, 1915.						May 1, 1914.				
	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.	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 Central—Concluded.											
Louisville, Ky.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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)	[2] 1½	9	54	.....	33.3	18.00	9	54
Benchmen, nightwork	35.2	19.00	(1)	[2] 1½	9	54	.....	35.2	19.00	9	54
Foremen, daywork	38.9	21.00	(1)	[2] 1½	9	54	.....	38.9	21.00	9	54
Foremen, nightwork	42.6	23.00	(1)	[2] 1½	9	54	.....	42.6	23.00	9	54
Machine bakeries—											
Benchmen, nightwork	35.2	19.00	(1)	[2] 1½	9	54	.....	35.2	19.00	9	54
Foremen, nightwork	42.6	23.00	(1)	[2] 1½	9	54	.....	42.6	23.00	9	54
Oven men and spongers, nightwork	37.0	20.00	(1)	[2] 1½	9	54	.....	37.0	20.00	9	54
New Orleans, La.:											
First hands	30.0	21.00	1	1	10	70	.....	30.0	21.00	10	70
Second hands	17.1	12.00	1	1	10	70	.....	17.1	12.00	10	70
Western.											
Denver, Colo.:											
Benchmen	33.3	18.00	(3)	1	9	54	.....	33.3	18.00	9	54
Foremen, 5 or more men	46.3	25.00	(1)	1	9	54	.....	46.3	25.00	9	54
Foremen, less than 5 men	40.7	22.00	(1)	1	9	54	.....	40.7	22.00	9	54
Oven men or mixers	37.0	20.00	(4)	1	9	54	.....	37.0	20.00	9	54
Los Angeles, Cal.:											
Benchmen	33.3	18.00	1½	1	9	54	.....	33.3	18.00	9	54
Foremen	44.4	24.00	1½	1	9	54	.....	44.4	24.00	9	54
Oven men and mixers	38.9	21.00	1½	1	9	54	.....	38.9	21.00	9	54
Third hands	22.2	12.00	1½	1	9	54	.....	22.2	12.00	9	54
Hebrew bread—											
Benchmen	47.1	24.00	1½	[5] 1	8½	51	.....	41.2	21.00	8½	51
Foremen	58.8	30.00	1½	[5] 1	8½	51	.....	52.9	27.00	8½	51
Portland, Oreg.:											
Hand bakeries—											
Benchmen	37.3	19.00	1½	1	8½	51	.....	37.3	19.00	8½	51
Benchmen, partly oven work	41.2	21.00	1½	1	8½	51	.....	41.2	21.00	8½	51
Foremen, 2 or more men	49.0	25.00	1½	1	8½	51	.....	49.0	25.00	8½	51
Foremen, 1 man	44.1	22.50	1½	1	8½	51	.....	44.1	22.50	8½	51
Bakers, working alone	41.2	21.00	1½	1	8½	51	.....	41.2	21.00	8½	51
Machine bakeries—											
Benchmen	37.3	19.00	1½	1	8½	51	.....	37.3	19.00	8½	51
Oven men	49.0	25.00	1½	1	8½	51	.....	49.0	25.00	8½	51

[1] 50 cents per hour.
[2] For July 4, Labor Day, and Christmas; for Sunday and other holidays, no increase in pay.
[3] 40 cents per hour.
[4] 45 cents per hour.
[5] Work on Labor Day prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BAKERY TRADES—Concluded.

BAKERS—Concluded.

Geographical division and city.	May 1, 1915.						May 1, 1914.				
	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.	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.
Western—Concluded.											
San Francisco, Cal.:											
Hand bakeries—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Benchmen	38.9	21.00	(1)	1	9	54	.....	38.9	21.00	9	54
Benchmen, partly oven work	42.6	23.00	(1)	1	9	54	.....	42.6	23.00	9	54
Benchmen's assistants	37.0	20.00	(1)	1	9	54	.....	37.0	20.00	9	54
Foremen or oven men	46.3	25.00	(2)	1	9	54	.....	46.3	25.00	9	54
Machine bakeries—											
Benchmen	41.7	20.00	(1)	1	8	48	.....	41.7	20.00	8	48
Benchmen, partly oven work	45.8	22.00	(1)	1	8	48	.....	45.8	22.00	8	48
Foremen or oven men	52.1	25.00	(2)	1	8	48	.....	52.1	25.00	8	48
Seattle, Wash.:											
Benchmen	41.7	20.00	(1)	[3] 1	8	48	.....	41.7	20.00	8	48
Benchmen in charge of ovens	45.8	22.00	(4)	[5] 1	8	48	.....	45.8	22.00	8	48
Foremen	52.1	25.00	(4)	[5] 1	8	48	.....	52.1	25.00	8	48
Mixers	45.8	22.00	(4)	[5] 1	8	48	.....	45.8	22.00	8	48
Spokane, Wash.:											
Benchmen, daywork	38.9	21.00	(4)	1	9	54	.....	38.9	21.00	9	54
Benchmen, nightwork	43.8	21.00	(4)	1	8	48	.....	43.8	21.00	8	48
Foremen, daywork	48.1	26.00	(6)	1	9	54	.....	48.1	26.00	9	54
Foremen, nightwork	54.2	26.00	(6)	1	8	48	.....	54.2	26.00	8	48
Oven men or mixers	47.9	23.00	(7)	1	8	48	.....	47.9	23.00	8	48

BREWERY AND BOTTLING-HOUSE WORKMEN.

BOTTLERS.

North Atlantic.											
Boston, Mass	33.3	16.00	(8)	1	8	48	.....	33.3	16.00	8	54
Buffalo, N. Y	25.9	14.00	1½	1	9	54	.....	25.9	14.00	9	48
Fall River, Mass	26.0	12.50	(8)	(8)	8	48	.....	26.0	12.50	8	54
Newark, N. J.:											48
Bottlers, crowners, and pasteurizers	25.9	14.00	1½	2	9	54	.....	25.9	14.00	9	
Foremen and first men	31.5	17.00	1½	2	9	54	.....	31.5	17.00	9	54
New Haven, Conn	27.8	15.00	(9)	(10)	[11] 9	[11] 54	.....	27.8	15.00	[11] 9	[11] 54
Helpers	22.2	12.00	(9)	(10)	[11] 9	[11] 54	.....	22.2	12.00	[11] 9	[11] 54
New York, N. Y	27.8	15.00	1½	(12)	9	54	.....	27.8	15.00	9	54
Helpers	24.1	13.00	1½	(12)	9	54	.....	24.1	13.00	9	54

[1] 50 cents per hour.
[2] 75 cents per hour.
[3] For Sunday; for holidays, 50 cents per hour.
[4] 60 cents per hour.
[5] For Sunday; for holidays, 60 cents per hour.
[6] 70 cents per hour.
[7] 65 cents per hour.
[8] 40 cents per hour.
[9] 35 cents per hour.
[10] For Sunday, 35 cents per hour; work one-half day on holidays, paid for full day.
[11] 8 hours per day, 48 per week, October to April, inclusive.
[12] For Sunday, 50 cents per hour; work 5 hours on holidays, paid for full day, except from May 15 to Sept. 15, single time.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BOTTLERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Philadelphia, Pa	24.1	13.00	1½	1½	9	[1] 54	.....	21.7	13.00	10	60
Crowners	22.2	12.00	1½	1½	9	[1] 54	.....	20.0	12.00	10	60
Pittsburgh, Pa	36.5	17.50	[2] 1	1½	8	48	.....	36.5	17.50	8	48
Foremen, 4 men or less, bottling house	42.7	20.50	[2] 1	1½	8	48	.....	42.7	20.50	8	48
Foremen, more than 4 men, bottling house	49.0	23.50	[2] 1	1½	8	48	.....	49.0	23.50	8	48
Providence, R. I	35.4	17.00	([3])	([4])	8	48	.....	35.4	17.00	8	48
Helpers	32.3	15.50	([3])	([4])	8	48	.....	32.3	15.50	8	48
Rochester, N. Y	33.3	16.00	([3])	([3])	8	48	.....	33.3	16.00	8	48
Scranton, Pa	33.3	16.00	1½	[5] 2	8	48	.....	33.3	16.00	8	48
Crowners	31.3	15.00	1½	[5] 2	8	48	.....	31.3	15.00	8	48
Worcester, Mass	37.5	18.00	([3])	2	8	48	.....	37.5	18.00	8	48
Wholesale houses	31.5	17.00	([3])	2	[6] 9	[6] 54	.....	31.5	17.00	[6] 9	[6] 54
South Atlantic.											
Baltimore, Md	27.8	15.00	([7])	([7])	[8] 9	[8] 54	.....	27.8	15.00	[8] 9	[8] 54
Helpers	26.9	14.50	([7])	([7])	[8] 9	[8] 54	.....	26.9	14.50	[8] 9	[8] 54
Jacksonville, Fla.: Bottlers, crowners, labelers, pasteurizers, and soakers	25.9	14.00	1½	1½	[9] 9	[9] 54	.....	25.9	14.00	[9] 9	[9] 54
Richmond, Va	27.6	16.00	1½	([3])	10	[10] 58	.....	27.6	16.00	10	[10] 58
Helpers	20.7	12.00	1½	([3])	10	[10] 58	.....	20.7	12.00	10	[10] 58
Washington, D. C	31.3	15.00	([3])	([3])	8	48	.....	31.3	15.00	8	48
North Central.											
Chicago, Ill	34.4	16.50	1½	1½	8	48	.....	34.4	16.50	8	48
Cincinnati, Ohio	31.3	15.00	1½	1½	8	48	.....	31.3	15.00	8	48
Cleveland, Ohio	33.3	16.00	1½	([11])	8	48	.....	29.2	14.00	8	48
Detroit, Mich	36.5	17.50	1½	1½	8	48	.....	36.5	17.50	8	48
Grand Rapids, Mich	34.4	16.50	1½	1½	8	48	.....	31.3	15.00	8	48
Indianapolis, Ind	32.3	15.50	1½	1½	8	48	.....	32.3	15.50	8	48
Bottlers, utility men	32.7	15.70	1½	1½	8	48	.....	32.7	15.70	8	48
Kansas City, Mo.: Bottlers, coolers, packers, pasteurizers, soakers, and stackers	39.6	19.00	1½	[12] 2	8	48	.....	37.5	18.00	8	48
Milwaukee, Wis	35.4	17.00	1½	1½	8	48	.....	31.3	15.00	8	48
Helpers	22.9	11.00	1½	1½	8	48	.....	18.8	9.00	8	48
Minneapolis, Minn	36.5	17.50	([3])	([3])	8	48	.....	36.5	17.50	8	48
Omaha, Nebr	35.4	17.00	([3])	([3])	8	48	.....	31.3	15.00	8	48
Peoria, Ill	33.3	16.00	1½	1½	8	48	.....	30.2	14.50	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	([3])	([13])	8	48	.....	34.4	16.50	8	48

[1] Allowed 2 days off each year, with pay.
[2] On days before holidays and "lay-off days," time and a half.
[3] 50 cents per hour.
[4] 60 cents per hour.
[5] For Memorial Day, July 4, and Sunday; do not work on other holidays.
[6] 8 hours per day, 48 per week, November to April, inclusive.
[7] 35 cents per hour.
[8] 8 hours per day, 48 per week, October to March, inclusive.
[9] 8 hours per day, 48 per week, September to April, inclusive.
[10] 53 hours per week, October to March, inclusive.
[11] Work prohibited.
[12] For Sunday; for holidays, time and a half.
[13] 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.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BOTTLERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Dallas, Tex.	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
Houston, Tex.	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Crowners	38.5	18.50	1½	1½	8	48	.....	38.5	18.50	8	48
Louisville, Ky.	28.1	13.50	1½	1½	8	48	.....	28.1	13.50	8	48
New Orleans, La.	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
Head bottlers	40.6	19.50	1½	1½	8	48	.....	40.6	19.50	8	48
Los Angeles, Cal.	41.7	20.00	1½	[1] 2	8	48	.....	41.7	20.00	8	48
Portland, Oreg.: Bottlers, corkers, labelers, packers, and wirers	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Salt Lake City, Utah	39.6	19.00	1½	1½	8	48	.....	36.5	17.50	8	48
San Francisco, Cal.	46.9	22.50	1½	[1] 2	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
Spokane, Wash.	43.8	21.00	([2])	([2])	8	48	.....	43.8	21.00	8	48

BREWERS.

North Atlantic.											
Boston, Mass.:											
Cellarmen, fermenters, and kettlemen	37.5	18.00	([3])	([3])	8	48	.....	37.5	18.00	8	48
First men in cellar, fermenting room, and at kettles	41.7	20.00	([3])	([3])	8	48	.....	41.7	20.00	8	48
Bridgeport, Conn.:											
Cellarmen	37.5	18.00	([3])	([4])	8	48	.....	37.5	18.00	8	48
Fermenters and kettlemen	35.4	17.00	([3])	([4])	8	48	.....	35.4	17.00	8	48
First men in cellar, fermenting room, and at kettles	39.6	19.00	([3])	([4])	8	48	.....	39.6	19.00	8	48
Buffalo, N. Y.:											
Cellarmen, fermenters, and kettlemen	41.7	20.00	([3])	([3])	8	48	.....	41.7	20.00	8	48
First men in cellar, fermenting room, and at kettles	43.8	21.00	([3])	([3])	8	48	.....	43.8	21.00	8	48
Fall River, Mass.:											
Cellarmen, fermenters, and kettlemen	[5] 35.4	17.00	([3])	([3])	8	48	.....	35.4	17.00	8	48
First men in cellar, fermenting room, and at kettles	[6] 39.6	19.00	([3])	([3])	8	48	.....	39.6	19.00	8	48

[1] For Sunday; for holidays, time and a half.
[2] 60 cents per hour.
[3] 50 cents per hour.
[4] Work on New Year, Christmas, and Sunday prohibited; work 4 hours on Memorial Day and Thanksgiving, and 3 hours on May 1 and Labor Day; paid for full day.
[5] Scale became 36.5 cents on June 1, 1915.
[6] Scale became 40.6 cents on June 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BREWERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Manchester, N. H.:											
Cellarmen, fermenters, and kettlemen	*Cts.* 33.3	*Dolls.* 16.00	(1)	(1)	8	48	.....	*Cts.* 33.3	*Dolls.* 16.00	8	48
First men in cellar and fermenting room	35.4	17.00	(1)	(1)	8	48	.....	35.4	17.00	8	48
Kettlemen, first	37.5	18.00	(1)	(1)	8	48	.....	37.5	18.00	8	48
Newark, N. J.: Cellarmen, fermenters, and kettlemen	39.6	19.00	(1)	(2)	8	48	.....	39.6	19.00	8	48
New Haven, Conn.:											
Cellarmen, fermenters, and kettlemen	40.6	19.50	(1)	(3)	8	48	.....	40.6	19.50	8	48
First men in cellar, fermenting room, and at kettles	42.7	20.50	(1)	(3)	8	48	.....	42.7	20.50	8	48
New York, N. Y.: Cellarmen, fermenters, and kettlemen	41.7	20.00	(1)	(4)	8	48	.....	41.7	20.00	8	48
Philadelphia, Pa.:											
Cellarmen, fermenters, and kettlemen	37.5	18.00	1½	[5] 1½	8	[6] 48	.....	33.3	18.00	9	54
First men in cellar, fermenting room, and at kettles	41.7	20.00	1½	[5] 1½	8	[6] 48	.....	37.0	20.00	9	54
Pittsburgh, Pa.:											
Brewhouse men and cellarmen	40.6	19.50	1½	1½	8	8	.....	40.6	19.50	8	48
Cellarmen, first	46.9	22.50	1½	1½	8	48	.....	46.9	22.50	8	48
First men in brewhouse and fermenting cellar	42.7	20.50	1½	1½	8	48	.....	42.7	20.50	8	48
Providence, R. I.:											
Cellarmen, fermenters, and kettlemen	40.6	19.50	(1)	(2)	8	48	.....	40.6	19.50	8	48
First men in cellar, fermenting room, and at kettles	44.8	21.50	(1)	(2)	8	48	.....	44.8	21.50	8	48
First men in cellar, fermenting room, and at kettles (4 or more men)	49.0	23.50	(1)	(1)	8	48	.....	49.0	23.50	8	48
Rochester, N. Y.:											
Cellarmen, fermenters, and kettlemen	39.6	19.00	(1)	(2)	8	48	.....	39.6	19.00	8	48
First men in cellar, fermenting room, and at kettles	44.8	21.50	(1)	(1)	8	48	.....	44.8	21.50	8	48
Scranton, Pa.:											
Cellarmen, fermenters, and kettlemen	39.6	19.00	1½	[7] 2	8	48	.....	39.6	19.00	8	48
First men in cellar, fermenting room, and at kettles	43.8	21.00	1½	[7] 2	8	48	.....	43.8	21.00	8	48
Worcester, Mass.:											
Cellarmen, fermenters, and kettlemen	39.6	19.00	(1)	(1)	8	48	.....	39.6	19.00	8	48
Cellarmen, first	45.8	22.00	(1)	(1)	8	48	.....	45.8	22.00	8	48
First men in fermenting and racking room	41.7	20.00	(1)	(1)	8	48	.....	41.7	20.00	8	48
Kettlemen, first	50.0	24.00	(1)	(1)	8	48	.....	50.0	24.00	8	48

[1] 50 cents per hour.
[2] 60 cents per hour.
[3] Work on Sunday prohibited; work one-half day on holidays, paid for full day.
[4] For Sunday, 60 cents per hour; for holidays, double time, except from May 15 to Sept. 15, single time.
[5] For Sunday; for holidays, no increase in rate.
[6] Allowed 2 days off each year with pay.
[7] For Memorial Day, July 4, and Sunday; do not work on other holidays.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BREWERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.											
	Cts.	*Dolls.*						*Cts.*	*Dolls.*		
Atlanta, Ga.: Cellarmen and kettlemen	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Baltimore, Md.: Cellarmen, fermenters, and kettlemen	37.5	18.00	(1)	[2] 2	8	48	.....	37.5	18.00	8	48
Jacksonville, Fla	37.0	20.00	1½	1½	[3] 9	[3] 54	.....	37.0	20.00	[3] 9	[3] 54
Richmond, Va.:											
Cellarmen and washhouse men	32.0	16.00	1½	(1)	9	50	12	32.0	16.00	9	50
Cellarmen, first	38.0	19.00	1½	(1)	9	50	12	38.0	19.00	9	50
Washington, D. C.:											
Cellarman, fermenters, and kettlemen	39.6	19.00	1½	1½	8	48	.....	39.6	19.00	8	48
First men in cellar, fermenting room, and at kettles	45.8	22.00	1½	1½	8	48	.....	45.8	22.00	8	48
North Central.											
Chicago, Ill.: Cellarmen, fermenters, and kettlemen	47.9	23.00	1½	1½	8	48	.....	47.9	23.00	8	48
Cincinnati, Ohio: Cellarmen, fermenters, and kettlemen	40.6	19.50	1½	[4] 1½	8	48	.....	39.6	19.00	8	48
Cleveland, Ohio:											
Cellarmen, fermenters, and kettlemen	41.7	20.00	1½	(5)	8	48	.....	37.5	18.00	8	48
First men in cellar, fermenting room, and at kettles	44.8	21.50	1½	(5)	8	48	.....	40.6	19.50	8	48
Detroit, Mich.: Cellarmen, fermenters, and kettlemen	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Grand Rapids, Mich.:											
Cellarmen	37.5	18.00	1½	1½	8	48	.....	35.4	17.00	8	48
Kettlemen	41.7	20.00	1½	1½	8	48	.....	39.6	19.00	8	48
Indianapolis, Ind.: Cellarmen, fermenters, and kettlemen	39.6	19.00	1½	1½	8	48	.....	39.6	19.00	8	48
Kansas City, Mo.:											
Cellarmen, fermenters, and kettlemen	47.9	23.00	1½	1½	8	48	.....	45.8	22.00	8	48
First men in cellar, fermenting room, and at kettles	52.1	25.00	1½	1½	8	48	.....	50.0	24.00	8	48
Milwaukee, Wis.: Cellarmen and kettlemen	41.7	20.00	1½	1½	8	48	.....	37.5	18.00	8	48
Minneapolis, Minn.:											
Cellarmen	42.7	20.50	(1)	(1)	8	48	.....	42.7	20.50	8	48
Kettlemen, daywork	42.7	20.50	(1)	(1)	8	48	.....	42.7	20.50	8	48
Kettlemen, nightwork	49.0	23.50	(1)	(1)	8	48	.....	49.0	23.50	8	48
Omaha, Nebr.:											
Cellarmen, fermenters, and kettlemen	39.6	19.00	(1)	(1)	8	48	.....	39.6	19.00	8	48
First men in cellar and at kettles	43.8	21.00	(1)	(1)	8	48	.....	43.8	21.00	8	48

[1] 50 cents per hour.
[2] Except New Year and Christmas, no increase in rate.
[3] 8 hours per day, 48 per week, September to April, inclusive.
[4] For Labor Day, 50 cents per hour.
[5] Work prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

BREWERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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— Overtime.	Hourly rate multiplied by— Sundays and holidays.	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.											
Peoria, Ill.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Cellarmen and kettlemen	38.5	18.50	(1)	(1)	8	48	.....	36.5	17.50	8	48
First men in cellar and at kettles	41.7	20.00	(1)	(1)	8	48	.....	39.6	19.00	8	48
St. Louis, Mo.:											
Cellarmen, fermenters, and kettlemen	45.8	22.00	1½	1½	8	48	.....	45.8	22.00	8	48
First men in cellar, fermenting room, and at kettles	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
St. Paul, Minn.: Cellarmen and kettlemen	41.7	20.00	(1)	(2)	8	48	.....	41.7	20.00	8	48
South Central.											
Dallas, Tex.: Brewhouse men, cellarmen, and fermenters	45.8	22.00	1½	1½	8	48	.....	45.8	22.00	8	48
Houston, Tex.: Brewhouse men, cellarmen, fermenters, and kettlemen	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
Little Rock, Ark.:											
Brewhouse men and cellarmen	[3] 27.5	16.50	(4)	1½	[5] 10	[5] 60	.....	27.5	16.50	[5] 10	[5] 60
Cellarmen, first	[6] 35.0	21.00	(4)	1½	[5] 10	[5] 60	.....	35.0	21.00	[5] 10	[5] 60
Louisville, Ky.: Cellarmen, fermenters, and kettlemen	38.5	18.50	1½	1½	8	48	.....	38.5	18.50	8	48
New Orleans, La.: Cellarmen, fermenters, and kettlemen	41.7	20.00	(7)	(7)	8	48	.....	41.7	20.00	8	48
Western.											
Denver, Colo.: Brewers and washhouse men	45.8	22.00	1½	1½	8	48	.....	45.8	22.00	8	48
Los Angeles, Cal	53.1	25.50	(8)	(8)	8	48	.....	53.1	25.50	8	48
Portland, Oreg	[9] 51.6	24.75	(8)	(8)	8	48	.....	51.6	24.75	8	48
Salt Lake City, Utah	50.0	24.00	(10)	(10)	8	48	.....	46.9	22.50	8	48
San Francisco, Cal.: Brewers and maltsters	53.1	25.50	(8)	(8)	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
Spokane, Wash.: Brewers and maltsters	53.1	25.50	(8)	(8)	8	48	.....	53.1	25.50	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 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.
[3] Scale became 29.2 cents on July 1, 1915.
[4] 35 cents per hour.
[5] 9 hours per day, 54 per week, October to March, inclusive.
[6] Scale became 36.7 cents on July 1, 1915.
[7] 60 cents per hour.
[8] 75 cents per hour.
[9] Scale became 53.1 cents on May 15, 1915.
[10] 70 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.											
Boston, Mass.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chauffeurs	38.0	20.50	(1)	(1)	9	54	.....	38.0	20.50	9	54
Drivers—											
Bottle beer	32.4	17.50	(2)	1	9	54	.....	32.4	17.50	9	54
Depot	34.3	18.50	(1)	(1)	9	54	.....	34.3	18.50	9	54
Route	36.1	19.50	(1)	(1)	9	54	.....	36.1	19.50	9	54
Helpers, bottle beer	26.9	14.50	(2)	1	9	54	.....	26.9	14.50	9	54
Helpers, route	30.6	16.50	(1)	(1)	9	54	.....	30.6	16.50	9	54
Bridgeport, Conn.:											
Chauffeurs	35.4	17.00	(1)	(3)	8	48	.....	35.4	17.00	8	48
Drivers—											
Route	37.5	18.00	(1)	(3)	8	48	.....	37.5	18.00	8	48
Extra	35.4	17.00	(1)	(3)	8	48	.....	35.4	17.00	8	48
Buffalo, N. Y.:											
Chauffeurs	33.3	18.00	(1)	1	9	54	.....	33.3	18.00	9	54
Chauffeurs, bottle beer	30.6	16.50	1	1	9	54	.....	30.6	16.50	9	54
Drivers—											
Bottle beer	30.6	16.50	1	1	9	54	.....	30.6	16.50	9	54
Route	33.3	18.00	(1)	1	9	54	.....	33.3	18.00	9	54
Extra	30.6	16.50	(1)	1	9	54	.....	30.6	16.50	9	54
Helpers	27.8	15.00	(1)	1	9	54	.....	27.8	15.00	9	54
Fall River, Mass.:											
Chauffeurs	[4] 31.5	17.00	(1)	(1)	9	54	.....	31.5	17.00	9	54
Helpers	[5] 27.8	15.00	(1)	(1)	9	54	.....	27.8	15.00	9	54
Manchester, N. H.:											
Drivers—											
1 horse	31.5	17.00	(1)	(3)	9	54	.....	31.5	17.00	9	54
2 horses	32.4	17.50	(1)	(3)	9	54	.....	32.4	17.50	9	54
Newark, N. J.:											
Chauffeurs, union A	35.2	19.00	(1)	(6)	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	(1)	(3)	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
Drivers—											
Route, union A	35.2	19.00	(1)	(6)	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)	(6)	9	54	.....	31.5	17.00	9	54
3 horses	35.2	19.00	(1)	(6)	9	54	.....	35.2	19.00	9	54
New Haven, Conn.:											
Chauffeurs	39.6	19.00	(1)	(7)	8	48	.....	39.6	19.00	8	48
Drivers—											
Bottle beer	31.5	17.00	(8)	1	[9] 9	[9] 54	.....	31.5	17.00	[9] 9	[9] 54
Keg beer	39.6	19.00	(1)	1	8	48	.....	39.6	19.00	8	48
Extra	37.5	18.00	(1)	1	8	48	.....	37.5	18.00	8	48
Helpers, bottle beer	24.1	13.00	(8)	1	[9] 9	[9] 54	.....	24.1	13.00	[9] 9	[9] 54
Helpers, keg beer	35.4	17.00	(1)	1	8	48	.....	35.4	17.00	8	48

[1] 50 cents per hour.
[2] 40 cents per hour.
[3] Work on Sunday, New Year, and Christmas prohibited; work 4 hours on Memorial Day and Thanksgiving, and 3 hours on May 1 and Labor Day; paid for full day.
[4] Scale became 32.4 cents on June 1, 1915.
[5] Scale became 28.7 cents on June 1, 1915.
[6] 60 cents per hour.
[7] Work prohibited.
[8] 35 cents per hour.
[9] 8 hours per day, 48 per week, October to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
New York, N. Y.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chauffeurs, unions A and C.	35.0	21.00	(1)	(2)	10	60	.....	35.0	21.00	10	60
Chauffeurs, union B	35.0	21.00	(1)	(3)	10	60	.....	35.0	21.00	10	60
Chauffeurs, unions D and E.	33.3	20.00	1½	(3)	10	60	.....	33.3	20.00	10	60
Helpers and extra drivers, union A	30.0	18.00	(1)	(3)	10	60	.....	30.0	18.00	10	60
Helpers and extra drivers, union B	30.0	18.00	(1)	(3)	10	60	.....	30.0	18.00	10	60
Helpers and extra drivers, unions D and E..	25.0	15.00	1½	(3)	10	60	.....	25.0	15.00	10	60
Drivers—											
Bottle beer	28.3	[4]17.00	1½	(3)	10	60	.....	28.3	[4]17.00	10	60
Keg beer, unions A and C	33.3	20.00	(1)	(2)	10	60	.....	33.3	20.00	10	60
Keg beer, union B	33.3	20.00	(1)	(3)	10	60	.....	33.3	20.00	10	60
Extra, keg beer, union C.	30.0	18.00	(1)	(2)	10	60	.....	30.0	18.00	10	60
Helpers, ale wagon	26.7	16.00	(1)	[5]1	10	60	.....	26.7	16.00	10	60
Philadelphia, Pa.:											
Drivers—											
Bottle beer	27.8	15.00	1½	1½	9	[6]54	.....	25.0	15.00	[7]10	[7]60
Keg beer	31.7	19.00	(8)	[9]1	[10]10	[10]10	.....	31.7	19.00	[10]10	[10]60
Extra	30.0	18.00	(8)	[9]1	[10]10	[10]60	.....	30.0	18.00	[10]10	[10]60
Helpers	26.7	16.00	(8)	[9]1	[10]10	[10]60	.....	26.7	16.00	[10]10	[10]60
Pittsburgh, Pa.:											
Chauffeurs	39.8	21.50	1	2	9	54	.....	39.8	21.50	9	54
Chauffeurs, wholesale trade.	30.0	18.00	1	2	10	60	.....	30.0	18.00	10	60
Helpers	36.1	19.50	1	2	9	54	.....	36.1	19.50	9	54
Helpers, wholesale trade	26.7	16.00	1	2	10	60	.....	26.7	16.00	10	60
Drivers—											
Bottle beer	38.0	20.50	1	2	9	54	.....	38.0	20.50	9	54
Keg beer	39.8	21.50	1	2	9	54	.....	39.8	21.50	9	54
Wholesale trade	26.7	16.00	1	2	10	60	.....	26.7	16.00	10	60
Shipping	35.2	19.00	1	2	9	54	.....	35.2	19.00	9	54
Helpers	30.6	16.50	1	2	9	54	.....	30.6	16.50	9	54
Providence, R. I.:											
Chauffeurs—											
Bottle beer	36.5	17.50	(1)	(11)	8	48	.....	36.5	17.50	8	48
Depot	37.0	20.00	(1)	(11)	[12]9	[12]54	.....	37.0	20.00	[12]9	[12]54
Route	38.9	21.00	(1)	(11)	[12]9	[12]54	.....	38.9	21.00	[12]9	[12]54
Helpers, bottle beer	32.3	15.50	(1)	(11)	8	48	.....	32.3	15.50	8	48
Drivers—											
Bottle beer	36.5	17.50	(1)	(11)	8	48	.....	36.5	17.50	8	48
Depot	37.0	20.00	(1)	(11)	[12]9	[12]54	.....	37.0	20.00	[12]9	[12]54
Route	38.9	21.00	(1)	(11)	[12]9	[12]54	.....	38.9	21.00	[12]9	[12]54
Helpers, bottle beer	32.3	15.50	(1)	(11)	8	48	.....	32.3	15.50	8	48
Helpers	31.5	17.00	(1)	(11)	[12]9	[12]54	.....	31.5	17.00	[12]9	[12]54

[1] 50 cents per hour.
[2] For Sunday, 60 cents per hour; for holidays, double time, except from May 15 to Sept. 15, single time.
[3] For Sunday, 50 cents per hour; for holidays, double time, except from May 15 to Sept. 15, single time.
[4] And various commissions.
[5] For Sunday; for holidays, double time, except from May 15 to Sept. 15, single time.
[6] Allowed 2 days off each year, with pay.
[7] 9 hours per day, 54 per week, October to March, inclusive.
[8] 40 cents per hour.
[9] For holidays; work on Sunday prohibited.
[10] 9 hours per day, 54 per week, from first week in October to first week in April.
[11] 60 cents per hour.
[12] 8 hours per day, 48 per week, November to April, inclusive.

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TABLE A.—UNION SCALE OF WAGESAND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Rochester, N. Y.:											
Chauffeurs—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Bottle Beer	37.0	20.00	(1)	(1)	9	54	.....	37.0	20.00	9	54
Bottle beer (peddlers)	32.4	17.50	(1)	(1)	9	54	.....	32.4	17.50	9	54
Route (peddlers)	38.9	21.00	(1)	(1)	9	54	.....	38.9	21.00	9	54
Freight	30.6	16.50	(1)	(1)	9	54	.....	30.6	16.50	9	54
Helpers	33.3	18.00	(1)	(1)	9	54	.....	33.3	18.00	9	54
Drivers—											
Bottle beer	32.4	17.50	(1)	(1)	9	54	.....	32.4	17.50	9	54
Route (peddlers)	38.9	21.00	(1)	(1)	9	54	.....	38.9	21.00	9	54
Route (peddlers)	36.1	19.50	(1)	(1)	9	54	.....	36.1	19.50	9	54
Freight	33.3	18.00	(1)	(1)	9	54	.....	33.3	18.00	9	54
Freight	30.6	16.50	(1)	(1)	9	54	.....	30.6	16.50	9	54
Special	33.3	18.00	(1)	(1)	9	54	.....	33.3	18.00	9	54
Special	30.6	16.50	(1)	(1)	9	54	.....	30.6	16.50	9	54
3 horses	34.3	18.50	(1)	(1)	9	54	.....	34.3	18.50	9	54
Helpers	30.6	16.50	(1)	(1)	9	54	.....	30.6	16.50	9	54
Helpers, route	33.3	18.00	(1)	(1)	9	54	.....	33.3	18.00	9	54
Scranton, Pa.:											
Chauffeurs	35.2	19.00	1½	[2] 2	9	54	.....	35.2	19.00	9	54
Chauffeurs, bottle beer	22.2	[3] 12.00	1½	[2] 2	9	54	.....	22.2	[3] 12.00	9	54
Drivers—											
Bottle beer	32.4	17.50	1½	[2] 2	9	54	.....	32.4	17.50	9	54
Bottle beer	22.2	[3] 12.00	1½	[2] 2	9	54	.....	22.2	[3] 12.00	9	54
Route, keg beer	35.2	19.00	1½	[2] 2	9	54	.....	35.2	19.00	9	54
Extra	32.4	17.50	1½	[2] 2	9	54	.....	32.4	17.50	9	54
3 or more horses	37.0	20.00	1½	[2] 2	9	54	.....	37.0	20.00	9	54
Helpers, bottle beer	27.8	15.00	1½	[2] 2	9	54	.....	27.8	15.00	9	54
Helpers, route, keg beer	27.8	15.00	1½	[2] 2	9	54	.....	27.8	15.00	9	54
Worcester, Mass.:											
Chauffeurs	38.9	21.00	(1)	(1)	[4] 9	[4] 54	.....	38.9	21.00	[4] 9	[4] 54
Drivers—											
Bottle beer	35.2	19.00	(1)	2	[4] 9	[4] 54	.....	35.2	19.00	[4] 9	[4] 54
Bottle beer and ale, wholesale trade	29.7	19.00	(1)	2	10	64	.....	29.7	19.00	10	64
Brewery	37.0	20.00	(1)	(1)	[4] 9	[4] 54	.....	37.0	20.00	[4] 9	[4] 54
On teams handling larger than ½ barrels	31.7	19.00	(1)	2	10	60	.....	31.7	19.00	10	60
Helpers, bottle beer	31.5	17.00	(1)	2	[4] 9	[4] 54	.....	31.5	17.00	[4] 9	[4] 54
Helpers, bottle beer and ale, wholesale trade	23.4	15.00	(1)	2	10	64	.....	23.4	15.00	10	64
Helpers, brewery	33.3	18.00	(1)	(1)	[4] 9	[4] 54	.....	33.3	18.00	[4] 9	[4] 54
Helpers on teams handling larger than ½ barrels	28.3	17.00	(1)	2	10	60	.....	28.3	17.00	10	60

[1] 50 cents per hour.
[2] For Sunday, Memorial Day, and July 4; do not work on other holidays.
[3] And various commissions.
[4] 8 hours per day, 48 per week, December to March, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.											
Baltimore, Md.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chauffeurs	30.0	18.00	(1)	(2)	10	60	.....	30.0	18.00	10	60
Drivers—											
Bottle beer	23.3	[3]14.00	(1)	(2)	10	60	.....	23.3	[3]14.00	10	60
Route, keg beer	30.0	18.00	(1)	(2)	10	60	.....	30.0	18.00	10	60
Shipping and extra	26.7	16.00	(1)	(2)	10	60	.....	26.7	16.00	10	60
Jacksonville, Fla.: Drivers	33.3	18.00	1½	1½	9	54	.....	33.3	18.00	9	54
Richmond, Va.:											
Drivers—											
Route	30.0	18.00	1½	(4)	10	60	.....	30.0	18.00	10	60
Special order	25.0	15.00	1½	(4)	10	60	.....	25.0	15.00	10	60
Washington, D. C.:											
Drivers—											
Bottle beer	21.7	[5]13.00	(4)	(4)	10	[6]60	.....	21.7	[5]13.00	10	[6]60
Route, keg beer	21.7	[7]13.00	(4)	(4)	10	[8]60	.....	21.7	[7]13.00	10	[8]60
North Central.											
Chicago, Ill.:											
Chauffeurs—											
Bottle beer	34.6	20.77	1½	[9]1½	10	60	.....	34.6	20.77	10	60
Keg beer	34.6	20.77	1½	[10]1½	10	60	.....	34.6	20.77	10	60
Keg beer (peddlers)	32.7	[11]19.62	1½	[10]1½	10	60	.....	32.7	[11]19.62	10	60
Drivers—											
Bottle beer, union A	30.0	[12]18.00	(1)	(13)	10	60	.....	30.0	[12]18.00	10	60
Bottle beer, union C	30.0	[12]18.00	1½	[9]1½	10	60	.....	30.0	[12]18.00	10	60
Keg beer, union A	32.7	[11]19.62	(1)	(13)	10	60	.....	32.7	[11]19.62	10	60
Keg beer, union B	32.7	[11]19.62	1½	[10]1½	10	60	.....	32.7	[11]19.62	10	60
Extra, bottle beer, union C	28.8	17.31	1½	[9]1½	10	60	.....	28.8	17.31	10	60
Extra, keg beer, union A	28.8	17.31	(14)	(13)	10	60	.....	28.8	17.31	10	60
Extra, keg beer, union B	28.8	17.31	1½	[10]1½	10	60	.....	28.8	17.31	10	60
3 or 4 horses, union A	30.8	18.46	(1)	(13)	10	60	.....	30.8	18.46	10	60
3 or 4 horses, union B	30.8	18.46	1½	[10]1½	10	60	.....	30.8	18.46	10	60
Helpers, bottle beer, union A	28.3	17.00	(14)	(15)	10	60	.....	28.3	17.00	10	60
Helpers, bottle beer, union C	20.0	12.00	1½	[9]1½	10	60	.....	20.0	12.00	10	60
Helpers, keg beer, union A	28.8	17.31	(14)	(13)	10	60	.....	28.8	17.31	10	60
Helpers, keg beer, union B	28.8	17.31	1½	[10]1½	10	60	.....	28.8	17.31	10	60

[1] 40 cents per hour.
[2] Delivery on Sunday, $5 per day; on holidays, double time.
[3] And 1 cent for each empty box returned, and 3 cents for each box returned that contains 24 empty bottles.
[4] 50 cents per hour.
[5] And 2½ cents per dozen empty bottles returned and 1 cent for every case returned.
[6] 57 hours per week, October to March, inclusive.
[7] And commissions guaranteed to amount of $13 in addition.
[8] 54 hours per week, Oct. 15 to Apr. 15.
[9] For Sunday; do not work on holidays.
[10] Work on Labor Day prohibited.
[11] And 4 cents per barrel for empties returned.
[12] And various commissions on return of empty bottles and cases.
[13] For holidays, 40 cents per hour; for Sunday, $3 per day.
[14] 30 cents per hour.
[15] For holidays, 30 cents per hour; for Sunday, $3 per day.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Cincinnati, Ohio:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chauffeurs	35.2	19.00	1½	1½	[1] 9	[1] 54	.....	34.3	18.50	[1] 9	[1] 54
Drivers—											
Bottle beer	38.5	18.50	1½	[2] 1½	8	48	.....	37.5	18.00	8	48
Route, keg beer	35.2	19.00	1½	1½	[1] 9	[1] 54	.....	34.3	18.50	[1] 9	[1] 54
Extra	29.6	16.00	1½	1½	[1] 9	[1] 54	.....	28.7	15.50	[1] 9	[1] 54
Shipping and malt, 2 horses	32.4	17.50	1½	1½	[1] 9	[1] 54	.....	31.5	17.00	[1] 9	[1] 54
Shipping and malt, 3 or 4 horses	35.2	19.00	1½	1½	[1] 9	[1] 54	.....	34.3	18.50	[1] 9	[1] 54
Helpers, bottle beer	31.3	15.00	1½	[2] 1½	8	48	.....	30.2	14.50	8	48
Helpers, keg beer	30.6	16.50	1½	1½	[1] 9	[1] 54	.....	29.6	16.00	[1] 9	[1] 54
Cleveland, Ohio:											
Chauffeurs—											
Bottle beer	35.4	17.00	1½	(3)	8	48	.....	33.3	16.00	8	48
Keg beer	37.0	20.00	1½	(3)	[4] 9	[4] 54	.....	35.2	19.00	[4] 9	[4] 54
Drivers—											
Bottle beer	28.1	16.00	1½	(3)	9½	57	.....	29.6	16.00	9	54
Keg beer	37.0	20.00	1½	(3)	[4] 9	[4] 54	.....	35.2	19.00	[4] 9	[4] 54
Extra, bottle beer	35.4	17.00	1½	(3)	8	48	.....	33.3	16.00	8	48
Extra, keg beer	31.5	17.00	1½	(3)	[4] 9	[4] 54	.....	27.8	15.00	[4] 9	[4] 54
Detroit, Mich.:											
Chauffeurs	35.2	19.00	1½	(3)	9	54	.....	35.2	19.00	9	54
Drivers—											
Bottle beer	35.2	19.00	1½	(3)	9	54	.....	35.2	19.00	9	54
Keg beer	38.9	21.00	1½	(3)	9	54	.....	38.9	21.00	9	54
Shipping	33.3	18.00	1½	(3)	9	54	.....	33.3	18.00	9	54
Extra	31.5	17.00	1½	(3)	9	54	.....	31.5	17.00	9	54
Malt house	[5] 30.0	18.00	1½	(3)	10	60	.....	30.0	18.00	10	60
Helpers, bottle beer	25.9	14.00	1½	(3)	9	54	.....	25.9	14.00	9	54
Grand Rapids, Mich.:											
Chauffeurs—											
Bottle beer	30.8	18.50	1½	1½	[6] 10	[6] 60	.....	28.3	17.00	[6] 10	[6] 60
Keg beer	29.2	17.50	1½	1½	[6] 10	[6] 60	.....	26.7	16.00	[6] 10	[6] 60
Drivers—											
Bottle beer	30.8	18.50	1½	1½	[6] 10	[6] 60	.....	28.3	17.00	[6] 10	[6] 60
Keg beer	29.2	17.50	1½	1½	[6] 10	[6] 60	.....	26.7	16.00	[6] 10	[6] 60
General	27.5	16.50	1½	1½	[6] 10	[6] 60	.....	25.0	15.00	[6] 10	[6] 60
Indianapolis, Ind.:											
Drivers—											
Bottle beer	33.3	[7] 18.00	1½	1½	9	54	.....	33.3	[7] 18.00	9	54
Keg beer	37.0	20.00	1½	[8] 1½	9	54	.....	37.0	20.00	9	54
Telephone	26.9	14.50	1½	[8] 1½	9	54	.....	26.9	14.50	9	54
Shipping, 2 horses	31.5	17.00	1½	[8] 1½	9	54	.....	31.5	17.00	9	54
Shipping, 3 or 4 horses	33.3	18.00	1½	[8] 1½	9	54	.....	33.3	18.00	9	54
Helpers	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54

[1] 8 hours per day, 48 per week, October to March, inclusive.
[2] For holidays; do not work on Sunday.
[3] Work prohibited.
[4] 8 hours per day, 48 per week, November to April, inclusive.
[5] Scale became 33.3 cents on Sept. 1, 1915.
[6] 9 hours per day, 54 per week, October to March, inclusive.
[7] And commission of 4 cents on large empties and 2 cents on medium-sized empties returned.
[8] For holidays; for 4 hours or less on Sunday, 50 cents an hour, for more than 4 hours, $5.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Kansas City, Mo.:											
Chauffeurs—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Trucks less than 2 tons	38.9	21.00	(1)	(2)	9	54	.....	37.0	20.00	9	54
Shipping, or trucks, 2 tons and over	40.7	22.00	(1)	(2)	9	54	.....	38.9	21.00	9	54
Helpers	31.5	17.00	(1)	(2)	9	54	.....	29.6	16.00	9	54
Helpers, shipping	35.2	19.00	(1)	(2)	9	54	.....	33.3	18.00	9	54
Drivers—											
Bottle beer	21.7	[3]13.00	(1)	(2)	10	60	.....	20.0	[3]12.00	10	60
2 horses, route or route and shipping, and 3 horses	37.0	20.00	(1)	(2)	9	54	.....	35.2	19.00	9	54
2 horses	33.3	18.00	(1)	(2)	9	54	.....	31.5	17.00	9	54
3 horses, route	38.9	21.00	(1)	(2)	9	54	.....	37.0	20.00	9	54
4 horses	40.7	22.00	(1)	(2)	9	54	.....	38.9	21.00	9	54
Helpers, bottle beer	30.7	16.60	(1)	(2)	9	54	.....	28.9	15.60	9	54
Milwaukee, Wis.:											
Chauffeurs	37.0	20.00	1½	1½	9	54	.....	33.3	18.00	9	54
Drivers—											
Bottle beer	37.0	[4]20.00	1½	1½	9	54	.....	33.3	[4]18.00	9	54
Keg beer	37.0	20.00	1½	1½	9	54	.....	33.3	18.00	9	54
Shipping and extra	34.3	18.50	1½	1½	9	54	.....	30.6	16.50	9	54
3 horses	37.0	20.00	1½	1½	9	54	.....	33.3	18.00	9	54
Helpers, bottle beer	24.1	13.00	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 orders	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.:											
Chauffeurs	40.7	22.00	(1)	(1)	9	54	.....	37.0	20.00	9	54
Helpers	37.0	20.00	(1)	(1)	9	54	.....	33.3	18.00	9	54
Drivers—											
Bottle beer or shipping and extra	37.0	20.00	(1)	(1)	9	54	.....	33.3	18.00	9	54
Route or 4 horses	40.7	22.00	(1)	(1)	9	54	.....	37.0	20.00	9	54
Peoria, Ill.:											
Drivers—											
Bottle beer	30.0	18.00	(1)	(1)	[5]10	[5]60	.....	30.0	18.00	[5]10	[5]60
Route	31.7	19.00	(1)	(1)	[5]10	[5]60	.....	31.7	19.00	[5]10	[5]60
Shipping	28.3	17.00	(1)	(1)	[5]10	[5]60	.....	28.3	17.00	[5]10	[5]60
St. Louis, Mo.:											
Chauffeurs—											
Bottle beer	33.3	20.00	1½	[6]1½	10	60	.....	33.3	20.00	10	60
Keg beer	33.3	20.00	1½	1	10	60	.....	33.3	20.00	10	60
Shipping	31.7	19.00	1½	[6]1½	10	60	.....	31.7	19.00	10	60
Delivering beer to city points	30.0	18.00	1½	[6]1½	10	60	.....	30.0	18.00	10	60

[1] 50 cents per hour.
[2] For Sunday, 50 cents per hour; work onet-half day on holidays, paid for full day.
[3] And various commissions on empties reurned.
[4] And 3 cents per case for empties returned.
[5] 9 hours per day, 54 per week, October to March, inclusive.
[6] For Sunday; for holidays, no increase in rate.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
St. Louis, Mo.—Concluded.											
Drivers—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Bottle beer	30.0	18.00	1½	[1] 1½	10	60	.....	30.0	18.00	10	60
Keg beer	33.3	20.00	1½	1	10	60	.....	33.3	20.00	10	60
Extra	26.3	15.75	1½	1	10	60	.....	26.3	15.75	10	60
2 horses	30.0	18.00	1½	1	10	60	.....	30.0	18.00	10	60
3 horses	31.7	19.00	1½	1	10	60	.....	31.7	19.00	10	60
4 horses	33.3	20.00	1½	1	10	60	.....	33.3	20.00	10	60
6 horses	36.7	22.00	1½	1	10	60	.....	36.7	22.00	10	60
St. Paul, Minn.:											
Chauffeurs	[2] 32.1	19.27	([3])	([4])	10	60	.....	32.1	19.27	10	60
Drivers—											
Bottle or keg beer	[2] 32.1	19.27	([3])	([4])	10	60	.....	32.1	19.27	10	60
Shipping, 2 horses, or extra, keg beer	[5] 26.3	15.81	([3])	([4])	10	60	.....	26.3	15.81	10	60
Shipping, 3 or 4 horses	[6] 28.3	16.96	([3])	([4])	10	60	.....	28.3	16.96	10	60
Yard	[7] 22.5	13.50	([3])	([3])	10	60	.....	22.5	13.50	10	60
South Central.											
Dallas, Tex.:											
Drivers—											
Bottle or keg beer	33.3	20.00	1½	[1] 1½	10	60	.....	33.3	20.00	10	60
Telephone	30.0	18.00	1½	[1] 1½	10	60	.....	30.0	18.00	10	60
Helpers	23.3	14.00	1½	[1] 1½	10	60	.....	23.3	14.00	10	60
Houston, Tex.:											
Chauffeurs	37.0	20.00	1½	1½	9	54	.....	37.0	20.00	9	54
Drivers—											
Bottle beer	37.8	[8] 20.77	1½	[9] 1½	9	55	.....	37.8	[8] 20.77	9	55
Keg beer	42.0	23.08	1½	[9] 1½	9	55	.....	42.0	23.08	9	55
Telephone	33.3	18.00	1½	[10] 1	9	54	.....	33.3	18.00	9	54
Stake wagon	33.3	18.00	1½	[1] 1½	9	54	.....	33.3	18.00	9	54
Little Rock, Ark.: Drivers	[11] 26.6	17.00	([12])	1½	10	64	.....	26.6	17.00	10	64
Louisville, Ky.:											
Chauffeurs—											
Bottle beer	26.9	14.50	1½	1½	[13] 9	[13] 54	.....	26.9	14.50	[13] 9	[13] 54
Keg beer	37.0	[14] 20.00	1½	1½	9	[14] 54	.....	37.0	[14] 20.00	9	[14] 54
Drivers—											
Bottle beer	26.9	14.50	1½	1½	[13] 9	[13] 54	.....	26.9	14.50	[13] 9	[13] 54
Route, keg beer	37.0	[14] 20.00	1½	1½	9	[14] 54	.....	37.0	[14] 20.00	9	[14] 54
Telephone	25.9	14.00	1½	1½	[13] 9	[13] 54	.....	25.9	14.00	[13] 9	[13] 54

[1] For Sunday; for holidays, no increase in rate.
[2] Scale became 32.3 cents on June 1, 1915.
[3] 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.
[5] Scale became 26.5 cents on June 1, 1915.
[6] Scale became 28.5 cents on June 1, 1915.
[7] Scale became 23.1 cents on June 1, 1915.
[8] And various commissions on sales.
[9] For Sunday and Labor Day; for other holidays, no increase in rate.
[10] For Labor Day, time and a half.
[11] Scale became 28.1 cents on July 1, 1915.
[12] 35 cents per hour.
[13] 8 hours per day, 48 per week, October to March, inclusive.
[14] 48 hours and $19.50 per week, October to March, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

CHAUFFEURS AND DRIVERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	Overtime.	Sundays and holidays.	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
			Hourly rate multiplied by—								
South Central—Concluded.											
New Orleans, La.:											
Chauffeurs—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Route, keg beer	40.7	22.00	2	(1)	9	54	.....	35.0	21.00	10	60
Extra, shipping and telephone	24.2	14.50	2	(2)	10	60	.....	20.5	13.50	11	66
Drivers—											
Bottle beer	38.9	[3] 21.00	1½	1½	9	54	.....	38.9	21.00	9	54
Route, keg beer	40.7	22.00	2	(1)	9	54	.....	35.0	21.00	10	60
Extra, shipping and telephone	24.2	14.50	2	(2)	10	60	.....	20.5	13.50	11	66
Western.											
Denver, Colo.:											
Drivers—											
Route, bottle and keg	38.7	20.90	(4)	(4)	9	54	.....	38.7	20.90	9	54
Extra	34.6	18.70	(4)	(4)	9	54	.....	34.6	18.70	9	54
Los Angeles, Cal.:											
Drivers—											
Keg beer	44.4	24.00	(5)	[6] 2	9	54	.....	44.4	24.00	9	54
Extra	42.6	23.00	(5)	[6] 2	9	54	.....	42.6	23.00	9	54
Helpers	35.2	19.00	(5)	[6] 2	9	54	.....	35.2	19.00	9	54
Portland, Oreg.:											
Drivers—											
Route, bottle or keg beer	[7] 46.3	25.00	(8)	(8)	9	54	.....	46.3	25.00	9	54
Extra	[9] 40.7	22.00	(8)	(8)	9	54	.....	40.7	22.00	9	54
Salt Lake City, Utah:											
Drivers—											
Bottle or keg beer	40.7	22.00	(4)	(4)	9	54	.....	35.8	21.50	10	[10] 60
Helpers	33.3	18.00	1½	1½	9	54	.....	30.0	18.00	10	[10] 60
San Francisco, Cal.:											
Chauffeurs—											
Bottle beer	38.3	[11] 23.00	(12)	(12)	10	60	.....	38.3	[11] 23.00	10	60
Keg beer	41.7	25.00	(12)	(12)	10	60	.....	41.7	25.00	10	60
Drivers—											
Route, bottle beer	38.3	[11] 23.00	(12)	(12)	10	60	.....	38.3	[11] 23.00	10	60
Route, keg beer	46.7	28.00	(12)	(12)	10	60	.....	46.7	28.00	10	60
Shipping, 3 or 4 horses	43.3	26.00	(12)	(12)	10	60	.....	43.3	26.00	10	60
Extra and watch wagon, or shipping, 2 horses	40.0	24.00	(12)	(12)	10	60	.....	40.0	24.00	10	60
Helpers	40.0	24.00	(12)	(12)	10	60	.....	40.0	24.00	10	60
Seattle, Wash.:											
Drivers, bottle and keg 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
Spokane, Wash.: Drivers	42.6	23.00	(8)	1½	9	54	.....	42.6	23.00	9	54

[1] 40 cents per hour more than single time.
[2] 25 cents per hour more than single time.
[3] And 5 cents per case for empties returned.
[4] 50 cents per hour.
[5] 75 cents per hour.
[6] For holidays; for Sunday, 75 cents per hour.
[7] Scale became 48.1 cents on May 16, 1915.
[8] 60 cents per hour.
[9] Scale became 42.6 cents on May 16, 1915.
[10] 54 hours per week, October to March, inclusive.
[11] And various commissions.
[12] 65 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

COOPERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	50.0	[1] 24.00	1½	2	8	[1] 48	3	50.0	[1] 24.00	8	[1] 48
Bridgeport, Conn	37.5	18.00	(2)	(3)	8	48	.....	37.5	18.00	8	48
Buffalo, N. Y	38.5	18.50	(2)	(3)	8	48	.....	38.5	18.50	8	48
New Haven, Conn	42.7	20.50	(2)	(4)	8	48	.....	42.7	20.50	8	48
Pittsburgh, Pa	39.6	19.00	1½	1½	8	48	.....	39.6	19.00	8	48
Providence, R. I.:											
Slack barrel	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
Tight barrel	45.8	22.00	1½	1½	8	48	.....	45.8	22.00	8	48
Rochester, N. Y	40.6	19.50	1½	2	8	48	.....	40.6	19.50	8	48
Scranton, Pa	38.5	18.50	1½	[5] 2	8	48	.....	38.5	18.50	8	48
First cooper	42.7	20.50	1½	[5] 2	8	48	.....	42.7	20.50	8	48
Worcester, Mass	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
First cooper	56.3	27.00	1½	2	8	48	.....	56.3	27.00	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	40.0	20.00	1½	(2)	9	50	12	40.0	20.00	9	50
Washington, D. C	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
North Central.											
Detroit, Mich	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Grand Rapids, Mich	37.5	18.00	1½	1½	8	48	.....	35.4	17.00	8	48
Indianapolis, Ind	39.6	19.00	1½	1½	8	48	.....	39.6	19.00	8	48
Peoria, Ill	39.6	19.00	(2)	(2)	8	48	.....	37.5	18.00	8	48
Western.											
Denver, Colo	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48

ELEVATOR MEN.

North Atlantic.											
Buffalo, N. Y	32.7	17.00	1½	1½	8⅔	52	.....	31.3	19.00	8⅔	60⅔
Newark, N. J	33.3	18.00	(3)	(6)	9	54	.....	33.3	18.00	9	54

[1] 44 hours and $22 per week, June to August, inclusive.
[2] 50 cents per hour.
[3] Work on Sunday, New Year, and Christmas prohibited; work 4 hours on Memorial Day and Thanksgiving, and 3 hours on May 1 and Labor Day; paid for full day.
[4] Work prohibited.
[5] For Sunday, Memorial Day and July 4; do not work on other holidays.
[6] 60 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

ELEVATOR MEN—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chicago, Ill.	41.7	20.00	(1)	(2)	8	48	.....	34.5	19.00	8	55
Kansas City, Mo.	39.6	19.00	1½	[3] 2	8	48	.....	37.5	18.00	8	48
Milwaukee, Wis.:											
Brewery	38.5	18.50	1½	1½	8	48	.....	34.4	16.50	8	48
Malt house	32.3	15.50	(4)	(4)	8	48	.....	32.3	15.50	8	48
Minneapolis, Minn.	42.7	20.50	(5)	1	8	48	.....	42.7	20.50	8	48
Omaha, Nebr.	29.2	14.00	(6)	(6)	8	48	.....	26.0	12.50	8	48
South Central.											
Louisville, Ky.	35.7	20.00	1½	1	8	[7] 56	.....	33.9	19.00	8	[7] 56

ENGINEERS.

North Atlantic.											
Boston, Mass.	58.3	28.00	2	1	8	48	.....	58.3	28.00	8	48
Chief engineers	72.9	35.00	2	1	8	48	.....	72.9	35.00	8	48
Bridgeport, Conn.	26.2	22.00	(5)	1	12	84	.....	26.2	22.00	12	84
Buffalo, N. Y.:											
Electrical	39.3	22.00	1	1	8	[8] 56	.....	39.3	22.00	8	[8] 56
Steam, union A	39.3	22.00	1	1	8	[8] 56	.....	39.3	22.00	8	[8] 56
Steam, union B	45.8	22.00	1	1	8	48	.....	(9)	(9)	(9)	(9)
Fall River, Mass.:											
Chief engineers	46.4	26.00	(5)	1	8	56	.....	46.4	26.00	8	56
Assistant engineers	33.9	19.00	(5)	1	8	56	.....	33.9	19.00	8	56
Manchester, N. H.	37.5	21.00	(5)	1	8	56	.....	37.5	21.00	8	56
Newark, N. J.	42.0	23.50	1½	1	8	56	.....	42.0	23.50	8	56
Assistant engineers	42.7	20.50	1½	1	8	48	.....	42.7	20.50	8	48
New Haven, Conn.	38.4	21.50	(5)	1	8	[10] 56	.....	38.4	21.50	8	[10] 56
New York, N. Y.:											
Chief engineers	65.6	31.50	1	1	8	48	.....	65.6	31.50	8	48
Assistant engineers	46.9	22.50	1	1	8	48	.....	46.9	22.50	8	48
Philadelphia, Pa.	39.3	22.00	1½	1	8	[8] 56	.....	39.3	22.00	8	[8] 56
Pittsburgh, Pa.:											
Chief engineers	50.0	28.00	1½	1	8	56	.....	50.0	28.00	8	56
Assistant engineers	40.2	22.50	1½	1	8	56	.....	40.2	22.50	8	56
Providence, R. I.:											
Chief engineers	42.0	23.50	(5)	1	8	[11] 56	.....	42.0	23.50	8	[11] 56
Assistant engineers	38.4	21.50	(5)	1	8	[11] 56	.....	38.4	21.50	8	[11] 56
Rochester, N. Y.	46.9	22.50	1½	[12] 2	8	48	.....	40.2	22.50	8	56
Chief engineers	52.1	25.00	1½	[12] 2	8	48	.....	44.6	25.00	8	56

[1] 60 cents per hour.
[2] Work 7 hours, paid for 8.
[3] For Sunday; for holidays, time and a half.
[4] 45 cents per hour.
[5] 50 cents per hour.
[6] 40 cents per hour.
[7] Allowed 1 day off every 2 weeks, with pay.
[8] Allowed 1 week off each year, with pay.
[9] No scale in 1914.
[10] Allowed 1 day off every 4 weeks, with pay.
[11] Allowed 1 day off each month, with pay.
[12] For holidays; for Sunday, no increase in rate.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

ENGINEERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Scranton, Pa.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chief engineers	44.6	25.00	1½	1	8	[1] 56	.....	44.6	25.00	8	[1] 56
First engineers	39.3	22.00	1½	1	8	[1] 56	.....	39.3	22.00	8	[1] 56
Second engineers	36.6	20.50	1½	1	8	[1] 56	.....	36.6	20.50	8	[1] 56
Third engineers	33.0	18.50	1½	1	8	[1] 56	.....	33.0	18.50	8	[1] 56
Worcester, Mass.:											
Chief engineers	68.0	32.66	2	1	8	48	.....	68.0	32.66	8	48
Assistant engineers	51.0	24.50	2	1	8	48	.....	51.0	24.50	8	48
South Atlantic.											
Baltimore, Md.:											
Chief engineers	42.9	24.00	([2])	1	8	56	.....	42.9	24.00	8	56
Assistant engineers	37.5	21.00	([2])	1	8	56	.....	37.5	21.00	8	56
Jacksonville, Fla.:											
Chief engineers	34.3	24.00	1½	1	10	70	.....	34.3	24.00	10	70
Assistant engineers	30.0	21.00	1½	1½	10	70	.....	30.0	21.00	10	70
Richmond, Va.	30.0	25.20	1½	1	12	84	.....	30.0	25.20	12	84
Washington, D. C.:											
Chief engineers	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
North Central.											
Chicago, Ill.	51.0	24.50	1½	1	8	48	.....	51.0	24.50	8	48
Cincinnati, Ohio	38.4	21.50	1	1	8	56	.....	38.4	21.50	8	56
Cleveland, Ohio	41.1	23.00	1½	1	8	[1] 56	.....	37.5	21.00	8	[1] 56
Detroit, Mich.:											
Chief engineers, brewery	64.6	31.00	1½	1	8	48	.....	64.6	31.00	8	48
Chief engineers, malt houses	46.4	26.00	1½	1	8	56	.....	46.4	26.00	8	56
Engineers, brewery, 20,000 barrels and over	47.9	23.00	1½	1	8	48	.....	47.9	23.00	8	48
Engineers, brewery, less than 20,000 barrels	46.4	26.00	1½	1	8	[3] 56	.....	46.4	26.00	8	[3] 56
Engineers, malt house	37.5	21.00	1½	1	8	56	.....	37.5	21.00	8	56
Grand Rapids, Mich.	35.3	19.75	1½	1	8	[4] 56	.....	33.5	18.75	8	[4] 56
Indianapolis, Ind.	36.6	20.50	1½	[5] 1½	8	56	.....	36.6	20.50	8	56
Kansas City, Mo.:											
Chief engineers	66.7	32.00	1½	1	8	48	.....	64.6	31.00	8	48
Assistant engineers	52.1	25.00	1½	1	8	48	.....	50.0	24.00	8	48
Milwaukee, Wis.:											
Chief engineers	45.8	22.00	1	1	8	48	.....	45.8	22.00	8	48
Engineers, brewery	44.8	21.50	1½	1	8	48	.....	40.6	19.50	8	48
Engineers, malt house	38.5	18.50	([2])	1	8	48	.....	38.5	18.50	8	48
Minneapolis, Minn.	41.7	23.33	1½	1	8	56	.....	41.7	23.33	8	56
Omaha, Nebr.	44.6	25.00	1	1	8	56	.....	44.6	25.00	8	56

[1] Allowed 1 week off each year, with pay.
[2] 50 cents per hour.
[3] 48 hours per week, November to April, inclusiv
[4] Allowed 2 weeks off each year, with pay.
[5] For holidays; for Sunday, no increase in rate.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

ENGINEERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Peoria, Ill	41.1	23.00	1	1	8	56	.....	35.7	20.00	8	56
Chief engineers	44.6	25.00	1	1	8	56	.....	41.1	23.00	8	56
St. Louis, Mo	50.0	28.00	1½	1	8	[1] 56	.....	50.0	28.00	8	[1] 56
St. Paul, Minn	41.7	23.33	1½	1	8	56	.....	41.7	23.33	8	56
South Central.											
Dallas, Tex	41.1	23.00	1½	[2] 1½	8	56	.....	41.1	23.00	8	56
Houston, Tex	50.0	28.00	1½	[3] 1	8	56	.....	50.0	28.00	8	56
Louisville, Ky	37.5	21.00	1½	1	8	56	.....	37.5	21.00	8	56
Western.											
Denver, Colo.:											
Chief engineers	79.3	38.08	1½	1½	8	48	.....	79.3	38.08	8	48
Assistant engineers	55.5	26.65	1½	1½	8	48	.....	55.5	26.65	8	48
Portland, Oreg	53.1	25.50	([4])	([4])	8	48	.....	53.1	25.50	8	48
Salt Lake City, Utah	35.7	20.00	1½	1	8	56	.....	26.4	18.50	10	70
Seattle, Wash	50.0	24.00	1½	[2] 1½	8	48	.....	50.0	24.00	8	48

FIREMEN.

North Atlantic.											
Boston, Mass	41.7	20.02	([5])	1	8	48	.....	41.7	20.02	8	48
Bridgeport, Conn	28.6	16.00	([6])	1	8	56	.....	28.6	16.00	8	56
Buffalo, N. Y.:											
Union A	32.1	18.00	1	1	8	[7] 56	.....	32.1	18.00	8	[7] 56
Union A	37.5	18.00	1	1	8	48	.....	([8])	([8])	([8])	([8])
Fall River, Mass	[9] 31.3	17.50	([6])	1	8	56	.....	31.3	17.50	8	56
Manchester, N. H	32.1	18.00	([6])	1	8	56	.....	32.1	18.00	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	([6])	1	8	[10] 56	.....	33.0	18.50	8	[10] 56
New York, N. Y	39.6	19.00	([5])	1	8	48	.....	39.6	19.00	8	48
Helpers	38.5	18.50	([5])	1	8	48	.....	38.5	18.50	8	48
Philadelphia, Pa	32.1	18.00	1½	1	8	[7] 56	.....	32.1	18.00	8	[7] 56
Pittsburgh, Pa	34.8	19.50	1½	1	8	56	.....	34.8	19.50	8	56
Helpers	31.3	17.50	1½	1	8	56	.....	31.3	17.50	8	56
Providence, R. I	34.8	19.50	([6])	1	8	[11] 56	.....	34.8	19.50	8	[11] 56
Rochester, N. Y	40.6	19.50	1½	1	8	48	.....	34.8	19.50	8	56
Scranton, Pa	32.1	18.00	1½	1	8	[7] 56	.....	32.1	18.00	8	[7] 56
Worcester, Mass	41.7	20.02	2	1	8	48	.....	41.7	20.02	8	48

[1] Allowed 2 days off each month, with pay.
[2] For holidays; for Sunday, no increase in rate.
[3] For Labor Day, time and a half.
[4] 75 cents per hour.
[5] Work prohibited.
[6] 50 cents per hour.
[7] Allowed 1 week off each year, with pay.
[8] Not reported.
[9] Scale became 32.1 cents on June 1, 1915.
[10] Allowed 1 day off every 4 weeks, with pay.
[11] Allowed 1 day off each month, with pay.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

FIREMEN—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Baltimore, Md	31.3	17.50	(1)	1	8	56	.....	31.3	17.50	8	56
Richmond, Va	22.5	18.90	1½	1	12	84	.....	22.5	18.90	12	84
Washington, D. C.: Firemen, boiler cleaners, and water enders	30.4	17.00	1½	1	8	56	.....	30.4	17.00	8	56
North Central.											
Chicago, Ill.:											
Firemen, boiler washers, oilers, and water tenders	40.0	22.40	1½	1	8	[2] 56	.....	40.0	22.40	8	[2] 56
Firemens' helpers	34.0	19.04	1½	1	8	[2] 56	.....	34.0	19.04	8	[2] 56
Cincinnati, Ohio	33.9	19.00	1	1	8	56	.....	30.4	17.00	8	56
Cleveland, Ohio	33.0	18.50	1½	1	8	[2] 56	.....	30.4	17.00	8	[2] 56
Helpers	29.5	16.50	1½	1	8	[2] 56	.....	26.8	15.00	8	[2] 56
Detroit, Mich	33.9	19.00	1½	1	8	[2] 56	.....	33.9	19.00	8	[2] 56
Grand Rapids, Mich	29.5	16.50	1½	1	8	[2] 56	.....	27.7	15.50	8	[2] 56
Indianapolis, Ind	30.4	17.00	1½	[4] 1½	8	56	.....	30.4	17.00	8	56
Kansas City, Mo	43.8	21.00	1½	1	8	48	.....	39.6	19.00	8	48
Milwaukee, Wis.:											
Breweries	40.6	19.50	1½	1	8	48	.....	36.5	17.50	8	48
Malt houses	34.4	16.50	(5)	(5)	8	48	.....	34.4	16.50	8	48
Minneapolis, Minn	35.4	19.83	1½	1	8	56	.....	35.4	19.83	8	56
Omaha, Nebr.:											
Breweries	39.6	19.00	(6)	(6)	8	48	.....	35.4	17.00	8	48
Malt houses	32.1	18.00	1	1	8	56	.....	28.6	16.00	8	56
Helpers, breweries	37.5	18.00	(6)	(6)	8	48	.....	33.3	16.00	8	48
Peoria, Ill	32.5	18.20	1	1	8	56	.....	32.5	18.20	8	56
St. Louis, Mo	37.5	18.00	1	1	8	48	.....	37.5	18.00	8	48
St. Paul, Minn	35.4	19.83	1½	1	8	56	.....	35.4	19.83	8	56
South Central.											
Dallas, Tex	33.0	18.50	1½	[4] 1½	8	56	.....	33.0	18.50	8	56
Houston, Tex	35.7	20.00	1½	[7] 1	8	56	.....	35.7	20.00	8	56
Louisville, Ky	31.3	17.50	1½	1	8	56	.....	31.3	17.50	8	56
Western.											
Denver, Colo	37.9	21.20	(1)	1	8	56	.....	37.9	21.20	8	56
Portland, Oreg	40.6	19.50	1½	1½	8	48	.....	40.6	19.50	8	48
Salt Lake City, Utah	35.3	19.75	(8)	(8)	8	56	.....	32.6	18.25	8	56
Seattle, Wash	43.8	21.00	1½	[4] 1½	8	48	.....	43.8	21.00	8	48

[1] 50 cents per hour.
[2] Allowed 1 week off each year, with pay.
[3] Allowed 2 weeks off each year, with pay.
[4] For holidays; for Sunday, no increase in rate.
[5] 45 cents per hour.
[6] 60 cents per hour.
[7] For Labor Day, time and a half.
[8] 70 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

LABELERS, BOTTLE BEER.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
New Haven, Conn.	25.9	14.00	(1)	(2)	[3] 9	[3] 54	.....	25.9	14.00	[3] 9	[3] 54
Philadelphia, Pa.	22.2	12.00	1½	1½	9	[4] 54	.....	20.0	12.00	10	[4] 60
Worcester, Mass.	20.4	11.00	(5)	2	[6] 9	[6] 54	.....	20.4	11.00	[6] 9	[6] 54
North Central.											
Chicago, Ill.	18.8	9.00	1½	1½	8	48	.....	18.8	9.00	8	48
Indianapolis, Ind.	17.2	8.25	1½	1½	8	48	.....	17.2	8.25	8	48
Kansas City, Mo.: Labelers, cartoners, and polishers	24.0	11.50	1½	[7] 2	8	48	.....	21.9	10.50	8	48
Milwaukee, Wis.	20.8	10.00	1½	1½	8	48	.....	18.8	9.00	8	48
Peoria, Ill.	19.8	9.50	1½	1½	8	48	.....	16.7	8.00	8	48
St. Louis, Mo.	20.8	10.00	1½	1½	8	48	.....	20.8	10.00	8	48

LABORERS.

North Atlantic.											
Buffalo, N. Y.:											
Laborers, storehouse	30.8	16.00	1½	1½	8⅔	52	.....	30.8	16.00	8⅔	52
Ice pullers	29.2	14.00	1½	[8] 1	8	48	.....	29.2	14.00	8	48
Bridgeport, Conn.: Garage men.	30.4	17.00	(5)	1	8	[4] 56	.....	30.4	17.00	8	[4] 56
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	(5)	(9)	8	48	.....	37.5	18.00	8	48
New Haven, Conn.: Yardmen	31.3	15.00	(5)	(10)	8	48	.....	31.3	15.00	8	48
New York, N. Y.:											
Laborers, bottling house	24.1	13.00	1½	(11)	9	54	.....	24.1	13.00	9	54
Coal passers	31.3	15.00	(10)	1	8	48	.....	31.3	15.00	8	48
Yardmen, union A	28.3	17.00	1	1	10	60	.....	28.3	17.00	10	60
Yardmen, union B	28.3	17.00	(5)	(5)	10	60	.....	28.3	17.00	10	60
Yardmen, union C	28.3	17.00	(5)	[12] 1	10	60	.....	28.3	17.00	10	60
Philadelphia, Pa.	18.3	11.00	1½	1½	[13] 10	[13] 60	.....	18.3	11.00	[13] 10	[13] 60
Pittsburgh, Pa.:											
Repair men	40.6	19.50	1½	1½	8	48	.....	40.6	19.50	8	48
Yardmen	30.6	16.50	1	1	9	54	.....	30.6	16.50	9	54
Rochester, N. Y.: Ice pullers	33.9	19.00	(5)	1	8	56	.....	33.9	19.00	8	56

[1] 35 cents per hour.
[2] Work on Sunday prohibited; work one-half day on holidays, paid for full day.
[3] 8 hours per day, 48 per week, October to April, inclusive.
[4] Allowed 2 days off each year, with pay.
[5] 50 cents per hour.
[6] 8 hours per day, 48 per week, November to April, inclusive.
[7] For Sunday; for holidays, time and a half.
[8] For holidays; for Sunday, $2.50 per day.
[9] 60 cents per hour.
[10] Work prohibited.
[11] For Sunday, 50 cents per hour; for holidays, double time, except from May 15 to Sept. 15, single time.
[12] For Sunday; for holidays, double time, except from May 15 to Sept. 15, single time.
[13] 9 hours per day, 54 per week, October to first week in April.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

LABORERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Scranton, Pa.	27.1	13.00	1½	[1] 2	8	48	.....	27.1	13.00	8	48
Box repair men	33.3	16.00	1½	[1] 2	8	48	.....	33.3	16.00	8	48
Ice pullers	37.5	21.00	1½	1	8	56	.....	37.5	21.00	8	56
Worcester, Mass.	33.3	16.00	(2)	2	8	48	.....	33.3	16.00	8	48
Laborers, wholesale house	29.6	16.00	(2)	2	[3] 9	[3] 54	.....	29.6	16.00	[3] 9	[3] 54
South Atlantic.											
Baltimore, Md.:											
Feed men	30.0	18.00	(4)	2	10	60	.....	30.0	18.00	10	60
Stackers, truckers, and rackers	24.1	13.00	(5)	(5)	[6] 9	[6] 54	.....	24.1	13.00	[6] 9	[6] 54
Yardmen	23.3	14.00	(4)	2	10	60	.....	23.3	14.00	10	60
Washington, D. C.: Condenser cleaners and coal passers	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
Icehouse employees	19.5	15.00	1½	1	11	[7] 77	.....	19.5	15.00	11	[7] 77
Cleveland, Ohio: Repair men	33.0	18.50	1½	1	8	[8] 56	.....	30.4	17.00	8	[8] 56
Indianapolis, Ind.:											
Brewery	28.1	13.50	1½	1½	8	48	.....	28.1	13.50	8	48
General	25.0	12.00	1½	1½	8	48	.....	25.0	12.00	8	48
Coal shovelers	28.1	15.75	1½	1	8	56	.....	28.1	15.75	8	56
Ice house employees	25.0	17.50	1½	1	10	70	.....	25.0	17.50	10	70
Kansas City, Mo.:											
Head ice puller	39.6	19.00	1½	[9] 2	8	48	.....	37.5	18.00	8	48
Ice pullers	36.5	17.50	1½	[9] 2	8	48	.....	34.4	16.50	8	48
Barrel headers and case repairers	36.5	17.50	1½	[9] 2	8	48	.....	34.4	16.50	8	48
Condenser cleaners	36.5	17.50	1½	[9] 2	8	48	.....	34.4	16.50	8	48
First yardmen	39.6	19.00	1½	[9] 2	8	48	.....	37.5	18.00	8	48
Yardmen	36.5	17.50	1½	[9] 2	8	48	.....	34.4	16.50	8	48
Milwaukee, Wis.:											
Coal passers	40.6	19.50	1½	1	8	48	.....	36.5	17.50	8	48
Ice house employees	37.5	18.00	1½	1½	8	48	.....	33.3	16.00	8	48
Yardmen	37.5	18.00	1½	1½	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
Omaha, Nebr.: Coal passers	37.5	18.00	(10)	(10)	8	48	.....	33.3	16.00	8	48
Peoria, Ill.: Coal passers	24.3	13.60	1	1	8	56	.....	24.3	13.60	8	56

[1] For Sunday, Memorial Day, and July 4; do not work on other holidays.
[2] 50 cents per hour.
[3] 8 hours per day, 48 per week, November to April, inclusive.
[4] 40 cents per hour.
[5] 35 cents per hour.
[6] 8 hours per day, 48 per week, October to March, inclusive.
[7] 73½ hours per week, October to April, inclusive.
[8] Allowed 1 week off each year, with pay.
[9] For Sunday: for holidays, time and a half.
[10] 60 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

LABORERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
St. Louis, Mo.:											
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
Freight handlers	36.9	17.70	1½	1½	8	48	.....	36.9	17.70	8	48
Laborers, bottling house	28.1	13.50	1½	1½	8	48	.....	28.1	13.50	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	1½	8	48	.....	35.6	17.10	8	48
Cartoners	18.8	9.00	1½	1½	8	48	.....	18.8	9.00	8	48
St. Paul, Minn.	[1] 23.0	13.80	(2)	(2)	10	60	.....	23.0	13.80	10	60
South Central.											
Dallas, Tex.:											
Repair men	39.6	19.00	1½	1½	8	48	.....	39.6	19.00	8	48
Repair men's helpers	33.3	16.00	1½	1½	8	48	.....	33.3	16.00	8	48
Houston, Tex.:											
Ice pullers	33.9	19.00	1½	[3] 1	8	56	.....	33.9	19.00	8	56
Repair men	40.7	22.00	1½	1½	9	54	.....	40.7	22.00	9	54
Louisville, Ky.	27.1	13.00	1½	1½	8	48	.....	27.1	13.00	8	48
Ice pullers	28.6	16.00	1½	1	8	56	.....	28.6	16.00	8	56
Western.											
Denver, Colo.: Yardmen	37.5	18.00	(2)	(2)	8	48	.....	37.5	18.00	8	48
Portland, Oreg.	37.0	20.00	(2)	(2)	9	54	.....	37.0	20.00	9	54
Salt Lake City, Utah: Ice pullers	34.4	16.50	(4)	(4)	8	48	.....	25.0	15.00	10	60
Seattle, Wash.	39.6	19.00	1½	1½	8	48	.....	39.6	19.00	8	48

MALTSTERS.

North Atlantic.											
Buffalo, N. Y.	32.7	17.00	1½	1	8⅔	52	.....	31.3	19.00	8⅔	60⅔
Newark, N. J.	33.3	18.00	(2)	(5)	9	[6] 54	.....	33.3	18.00	9	[6] 54
Helpers	27.8	15.00	(2)	(5)	9	54	.....	27.8	15.00	9	54
Philadelphia, Pa.: Malt millers	39.6	19.00	1½	[7] 1½	8	[8] 48	.....	35.2	19.00	9	[8] 54
Pittsburgh, Pa.: Malt dryers	36.5	17.50	1½	1½	8	48	.....	36.5	17.50	8	48
Rochester, N. Y.: Malt millers	39.6	19.00	(2)	(2)	8	48	.....	39.6	19.00	8	48
Worcester, Mass.: Malt grinders	39.6	19.00	(2)	(2)	8	48	.....	39.6	19.00	8	48
North Central.											
Chicago, Ill.	41.7	20.00	(5)	(9)	8	48	.....	34.5	19.00	8	55
Malt house men	47.9	23.00	1½	[10] 1	8	48	.....	47.9	23.00	8	48
Cincinnati, Ohio: Malt house men	40.6	19.50	1½	[11] 1½	8	48	.....	39.6	19.00	8	48

[1] Scale became 24 cents on June 1, 1915.
[2] 50 cents per hour.
[3] For Labor Day, time and a half.
[4] 70 cents per hour.
[5] 60 cents per hour.
[6] Allowed 1 day off each month, with pay.
[7] For Sunday; for holidays, no increase in rate.
[8] Allowed 2 days off each year, with pay.
[9] Work 7 hours, paid for 8.
[10] For May 1 and Labor Day, time and a half.
[11] For Labor Day, 50 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

MALTSTERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Cleveland, Ohio	37.0	20.00	1½	[1] 1	8	[2] 54	.....	33.3	18.00	8	[2] 54
Maltsters, first	39.8	21.50	1½	[1] 1	8	[2] 54	.....	36.1	19.50	8	[2] 54
Detroit, Mich	[3] 32.1	18.00	1½	1	8	56	.....	32.1	18.00	8	56
Milwaukee, Wis.:											
Breweries	41.7	20.00	1½	1	8	48	.....	37.5	18.00	8	48
Malt houses	37.5	18.00	([4])	1	8	48	.....	37.5	18.00	8	48
Maltsters, first, malt house	37.5	18.00	1½	1	8	48	.....	37.5	18.00	8	48
Malt millers	41.7	20.00	1½	1	8	48	.....	37.5	18.00	8	48
Minneapolis, Minn	42.7	20.50	([5])	1	8	48	.....	42.7	20.50	8	48
Omaha, Nebr	38.4	21.50	([6])	([6])	8	56	.....	35.7	20.00	8	56
St. Louis, Mo.:											
Daywork	45.8	22.00	1½	1	8	48	.....	45.8	22.00	8	48
Night work	47.9	23.00	1½	1	8	48	.....	47.9	23.00	8	48
Maltsters, first, daywork	67.4	32.31	1½	1	8	48	.....	67.4	32.31	8	48
Maltsters, first, nightwork	72.1	34.61	1½	1	8	48	.....	72.1	34.61	8	48
St. Paul, Minn	41.7	20.00	([5])	1	8	48	.....	41.7	20.00	8	48
South Central.											
Louisville, Ky	35.7	20.00	1½	1	8	[7] 56	.....	33.9	19.00	8	[7] 56
Houston Tex.: Malt dryers	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Western.											
Salt Lake City, Utah	50.0	28.00	([8])	1	8	56	.....	46.9	26.25	8	56

OILERS.

North Atlantic.											
Buffalo, N. Y	29.2	14.00	1½	[9] 1	8	48	.....	29.2	14.00	8	48
Newark, N. J.: Oilers and helpers	35.4	17.00	1½	1½	8	[10] 48	.....	35.4	17.00	8	[10] 48
New York, N. Y	35.4	17.00	([11])	1	8	48	.....	35.4	17.00	8	48
Philadelphia, Pa.: Oilers and helpers	26.8	15.00	1½	1	8	[10] 56	.....	26.8	15.00	8	[10] 56
Pittsburgh, Pa	31.3	17.50	1½	1	8	56	.....	31.3	17.50	8	56
Providence, R. I	29.5	16.50	([5])	1	8	[12] 56	.....	29.5	16.50	8	[12] 56
Rochester, N. Y	40.6	19.50	1½	1	8	48	.....	34.8	19.50	8	56
South Atlantic.											
Baltimore, Md	31.3	17.50	([5])	1	8	56	.....	31.3	17.50	8	56
Washington, D. C	26.8	15.00	1½	1	8	56	.....	26.8	15.00	8	56

[1] For Sunday; work on holidays prohibited.
[2] Allowed 2 days off each month, with pay.
[3] Scale became 37 cents on Sept. 1, 1915.
[4] 45 cents per hour.
[5] 50 cents per hour.
[6] 60 cents per hour.
[7] Allowed 1 day off every 2 weeks, with pay.
[8] 70 cents per hour.
[9] For holidays; for Sunday, $2.50 per day.
[10] Allowed 1 week off each year, with pay.
[11] Work prohibited.
[12] Allowed 1 day off each month, with pay.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

OILERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Cincinnati, Ohio	33.9	19.00	1	1	8	56	.....	30.4	17.00	8	56
Cleveland, Ohio	33.0	18.50	1½	1	8	[1] 56	.....	30.4	17.00	8	[1] 56
Detroit, Mich	33.9	19.00	1½	1	8	[1] 56	.....	33.9	19.00	8	[1] 56
Indianapolis, Ind.: Oilers, boiler washers and repair men	32.8	15.75	1½	1½	8	48	.....	32.8	15.75	8	48
Kansas City, Mo	43.8	21.00	1½	1	8	48	.....	39.6	19.00	8	48
Oilers and wipers, engine room	39.6	22.17	1½	[2] 1	8	56	.....	37.5	21.00	8	56
Milwaukee, Wis.:											
Oilers, brewery	40.6	19.50	1½	1	8	48	.....	36.5	17.50	8	48
Oilers, malt house	34.4	16.50	1½	1	8	48	.....	34.4	16.50	8	48
Minneapolis, Minn	35.4	19.83	1½	1	8	56	.....	35.4	19.83	8	56
Omaha, Nebr	39.6	19.00	([3])	([3])	8	48	.....	35.4	17.00	8	48
St. Louis, Mo	35.1	16.85	1½	1	8	48	.....	35.1	16.85	8	48
Oilers and cleaners, auto trucks	38.5	18.50	1½	1	8	48	.....	38.5	18.50	8	48
Oilers, cleaners, and repairers	41.7	20.00	1½	1	8	48	.....	41.7	20.00	8	48
Oilers, power-house men, and handy men	38.0	18.25	1½	1	8	48	.....	38.0	18.25	8	48
South Central.											
Houston, Tex	37.5	21.00	1½	[4] 1	8	56	.....	37.5	21.00	8	56
Louisville, Ky	29.5	16.50	1½	1	8	56	.....	29.5	16.50	8	56
Helpers	28.6	16.00	1½	1	8	56	.....	28.6	16.00	8	56

PACKERS, BOTTLE BEER.

North Atlantic.											
Boston, Mass	31.3	15.00	([5])	1	8	48	.....	31.3	15.00	8	48
Manchester, N. H.: Packers and shippers	33.3	16.00	([6])	([6])	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	([7])	9	54	.....	27.8	15.00	9	54
Philadelphia, Pa	24.1	13.00	1½	1½	9	[8] 54	.....	21.7	13.00	[9] 10	[9] 60
Assistant	22.2	12.00	1½	1½	9	[8] 54	.....	20.0	12.00	[9] 10	[9] 60
South Atlantic.											
Baltimore, Md	25.9	14.00	([10])	([10])	[11] 9	[11] 54	.....	25.9	14.00	[11] 9	[11] 54

[1] Allowed 1 week off each year, with pay.
[2] For Sunday; for holidays, time and a half.
[3] 60 cents per hour.
[4] For Labor Day, time and a half.
[5] 40 cents per hour.
[6] 50 cents per hour.
[7] For Sunday, 50 cents per hour; for holidays, double time, except from May 15 to September 15, single time.
[8] Allowed 2 days off each year, with pay.
[9] 9 hours per day; 54 per week, October to March, inclusive.
[10] 35 cents per hour.
[11] 8 hours per day, 48 per week, October to March, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES. ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

PACKERS, BOTTLE BEER—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Dallas, Tex.	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
Houston, Tex.	38.5	18.50	1½	1½	8	48	.....	38.5	18.50	8	48

STABLEMEN.

North Atlantic.											
Boston, Mass.	31.5	17.00	(1)	(1)	9	54	.....	31.5	17.00	9	54
First stablemen	34.3	18.50	(1)	(1)	9	54	.....	34.3	18.50	9	54
Buffalo, N. Y.:											
Daywork	27.8	15.00	(1)	1	9	54	.....	27.8	15.00	9	54
Nightwork	19.0	16.00	(1)	1	12	84	.....	19.0	16.00	12	54
Manchester, N. H.	31.5	17.00	(1)	(1)	9	54	.....	31.5	17.00	9	54
Newark, N. J.	29.3	17.00	(1)	1	9	[2] 58	.....	29.3	17.00	9	[2] 58
New Haven, Conn.	31.3	17.50	(1)	1	8	56	.....	31.3	17.50	8	56
New York, N. Y.:											
Union A	28.3	17.00	(1)	[2] 1	10	60	.....	28.3	17.00	10	60
Union B	28.3	17.00	1	1	10	60	.....	28.3	17.00	10	60
Union C	28.3	17.00	(1)	(4)	10	60	.....	28.3	17.00	10	60
Philadelphia, Pa.:											
Bottling house	20.6	13.00	1½	1	9	[2] 63	.....	18.6	13.00	10	[2] 70
Brewery	24.6	15.50	(5)	1	[6] 10	[6] 63	.....	24.6	15.50	[6] 10	[6] 63
Pittsburgh, Pa.	27.8	17.50	1	1	9	[7] 63	.....	27.8	17.50	9	[7] 63
Providence, R. I.	28.6	18.00	(1)	1	9	[8] 63	.....	28.6	18.00	9	[8] 63
First stablemen	33.3	21.00	(1)	1	9	[8] 63	.....	33.3	21.00	9	[8] 63
Rochester, N. Y.	32.4	17.50	(1)	(1)	9	54	.....	32.4	17.50	9	54
First stablemen	35.2	19.00	(1)	(1)	9	54	.....	35.2	19.00	9	54
Scranton, Pa.	27.1	19.00	1½	1	10	[9] 70	.....	27.1	19.00	10	[9] 70
Helpers	25.0	17.50	1½	1	10	[9] 70	.....	25.0	17.50	10	[9] 70
Worcester, Mass.:											
Bottling house	25.4	16.00	(1)	1	9	63	.....	25.4	16.00	9	63
Brewery	33.3	18.00	(1)	(1)	[10] 9	[10] 54	.....	33.3	18.00	[10] 9	[10] 54
Head stablemen	35.2	19.00	(1)	(1)	[10] 9	[10] 54	.....	35.2	19.00	[10] 9	[10] 54
South Atlantic.											
Baltimore, Md.	25.0	15.00	(5)	2	10	60	.....	25.0	15.00	10	60
Stable bosses	30.0	18.00	(5)	2	10	60	.....	30.0	18.00	10	60
Richmond, Va.	22.9	16.00	1½	1	10	66	.....	22.9	16.00	10	70
Washington, D. C.	22.7	15.00	(1)	(1)	11	[11] 66	.....	22.7	15.00	11	[11] 66
Stable bosses	25.8	17.00	(1)	(1)	11	[11] 66	.....	25.8	17.00	11	[11] 66

[1] 50 cents per hour.
[2] Allowed 2 days off each year, with pay.
[3] For Sunday; for holidays, double time, except from May 15 to Sept. 15, single time.
[4] For Sunday, 50 cents per hour; for holidays, double time, except from May 15 to Sept. 15, single time.
[5] 40 cents per hour.
[6] 9 hours per day, 54 per week, October to March, inclusive.
[7] Allowed one-half day off each week, with pay.
[8] Allowed 1 day off each month, with pay.
[9] Allowed 1 week off each year, with pay.
[10] 8 hours per day, 48 per week, December to March, inclusive.
[11] 54 hours per week, Oct. 15 to Apr. 14.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

STABLEMEN—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chicago, Ill.	25.0	17.50	1½	1	10	[1] 70	.....	25.0	17.50	10	[1] 70
Cincinnati, Ohio	26.2	16.50	1½	1	9	[2] 58½	.....	25.4	16.00	9	[2] 58½
Cleveland, Ohio	22.9	16.00	1½	[3] 1	10	[4] 70	.....	20.0	14.00	10	[4] 70
Detroit, Mich.	31.5	17.00	1½	([5])	9	54	.....	31.5	17.00	9	54
Grand Rapids, Mich.	25.0	17.50	1½	1	10	[6] 70	.....	22.9	16.00	10	[6] 70
Indianapolis, Ind.	23.0	14.50	1½	1	9	[1] 63	.....	23.0	14.50	9	[1] 63
Kansas City, Mo.:											
Daywork	28.6	18.00	([7])	[8] 1	9	63	.....	27.0	17.00	9	63
Night work	28.6	18.00	([7])	([9])	9	63	.....	27.0	17.00	9	63
First stablemen	31.7	20.00	([7])	[8] 1	9	63	.....	30.2	19.00	9	63
Milwaukee, Wis.	28.6	18.00	1½	1	9	[10] 63	.....	25.4	16.00	9	[10] 63
Minneapolis, Minn.	28.3	17.00	([7])	([7])	10	60	.....	28.3	17.00	10	60
Omaha, Nebr.	37.0	20.00	([7])	([7])	9	54	.....	33.3	18.00	9	54
Peoria, Ill.	26.7	16.00	([7])	([7])	[11] 10	[11] 60	.....	26.7	16.00	[11] 10	[11] 60
St. Louis, Mo.	26.3	15.75	1½	1	10	60	.....	26.3	15.75	10	60
St. Paul, Minn.	[12] 18.7	13.07	([7])	1	10	70	.....	18.7	13.07	10	70
South Central.											
Dallas, Tex.	24.3	17.00	1½	[13] 1½	10	[14] 70	.....	24.3	17.00	10	[14] 70
Houston, Tex.	30.2	19.00	1½	[15] 1	9	63	.....	30.2	19.00	9	63
Little Rock, Ark.	[16] 17.9	15.00	([17])	1	12	84	.....	17.9	15.00	12	84
Louisville, Ky.	26.9	14.50	1½	1½	[18] 9	[18] 54	.....	26.9	14.50	[18] 9	[18] 54
Stablemen; also do hauling	28.7	15.50	1½	1½	[18] 9	[18] 54	.....	28.7	15.50	[18] 9	[18] 54
New Orleans, La.	24.2	14.50	2	([19])	10	60	.....	19.3	13.50	10	70
Western.											
Denver, Colo.	34.6	18.70	([7])	([7])	9	54	.....	34.6	18.70	9	54
Los Angeles, Cal.	33.3	21.00	([20])	[18] 2	9	[1] 63	.....	33.3	21.00	9	[1] 63
Portland, Oreg.	[21] 40.7	22.00	([22])	([22])	9	54	.....	40.7	22.00	9	54
San Francisco, Cal.	40.0	24.00	([23])	([23])	10	60	.....	40.0	24.00	10	60
Seattle, Wash.	33.3	21.00	1½	1	9	63	.....	33.3	21.00	9	63

[1] Allowed 1 day off every 2 weeks, with pay.
[2] Work 58½ hours, paid for 63.
[3] For Sunday; work on holidays prohibited.
[4] Allowed 2 days off each month, with pay.
[5] Work prohibited.
[6] Allowed 2 weeks off each year, with pay.
[7] 50 cents per hour.
[8] For Sunday; work one-half day on holidays, paid for full day.
[9] For Sunday, 50 cents per hour; work one-half day on holidays, paid for full day.
[10] Allowed 1 day off every 2 weeks, and every other holiday off, with pay.
[11] 9 hours per day, 54 per week, October to March, inclusive.
[12] Scale became 20 cents on June 1, 1915.
[13] For holidays; for Sunday, no increase in rate.
[14] Allowed 1 day off each month, with pay.
[15] For Labor Day, time and a half.
[16] Scale became 19 cents on July 1, 1915.
[17] 35 cents per hour.
[18] 8 hours per day, 48 per week, October to March, inclusive.
[19] 25 cents per hour more than single time.
[20] 75 cents per hour.
[21] Scale became 42.6 cents on May 16, 1915.
[22] 60 cents per hour.
[23] 65 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

WASHERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Philadelphia, Pa.	22.2	12.00	1½	1½	9	[1] 54	.....	20.0	12.00	10	[1] 60
Providence, R. I.	35.4	17.00	(2)	(3)	8	48	.....	35.4	17.00	8	48
Scranton, Pa.: Soakers and rinsers	29.2	14.00	1½	[4] 2	8	48	.....	29.2	14.00	8	48
North Central.											
Chicago, Ill.: Washers, wagon	36.5	17.50	1½	(5)	8	48	.....	36.5	17.50	8	48
Grand Rapids, Mich.: Washers, boiler	30.2	14.50	1½	1½	8	48	.....	28.1	13.50	8	48
Kansas City, Mo.: Washers, boiler	43.8	21.00	1½	1	8	48	.....	39.6	19.00	8	48
Omaha, Nebr.: Washers, boiler	39.6	19.00	(6)	(2)	8	48	.....	35.4	17.00	8	48
Peoria, Ill.	21.9	10.50	1½	1½	8	48	.....	18.8	9.00	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	1	1	8	48	.....	34.9	16.75	8	48
Washers, bottles	33.3	16.00	1½	1½	8	48	.....	33.3	16.00	8	48
South Central.											
Dallas, Tex.	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
Western.											
Portland, Oreg.: Rinsers, tinfoilers, 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	(2)	(2)	8	48	.....	37.5	18.00	8	48
Washhouse men, first	41.7	20.00	(2)	(2)	8	48	.....	41.7	20.00	8	48
Bridgeport, Conn.	35.4	17.00	(2)	(6)	8	48	.....	35.4	17.00	8	48
Buffalo, N. Y.	38.5	18.50	(2)	(2)	8	48	.....	38.5	18.50	8	48
Washhouse men, first	43.8	21.00	(2)	(2)	8	48	.....	43.8	21.00	8	48
Fall River, Mass.	[7] 33.3	16.00	(2)	(2)	8	48	.....	33.3	16.00	8	48
Washhouse men, first	[8] 39.6	19.00	(2)	(2)	8	48	.....	39.6	19.00	8	48
Manchester, N. H.	33.3	16.00	(2)	(2)	8	48	.....	33.3	16.00	8	48
Washhouse men, first	37.5	18.00	(2)	(2)	8	48	.....	37.5	18.00	8	48
Newark, N. J.	37.5	18.00	(2)	(6)	8	48	.....	37.5	18.00	8	48
New Haven, Conn.	38.5	18.50	(2)	(6)	8	48	.....	38.5	18.50	8	48

[1] Allowed 2 days off each year, with pay.
[2] 50 cents per hour.
[3] 60 cents per hour.
[4] For Sunday, Memorial Day, and July 4; do not work on other holidays.
[5] Work prohibited.
[6] Work on Sunday, New Year, and Christmas prohibited; work 4 hours on Memorial Day and Thanksgiving, and 3 hours on May 1 and Labor Day; paid for full day.
[7] Scale became 34.4 cents on June 1, 1915.
[8] Scale became 40.6 cents on June 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

WASHHOUSE MEN—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
New York, N. Y	37.5	18.00	(1)	(2)	8	48	.....	37.5	18.00	8	48
Washhouse men, first	41.7	20.00	(1)	(2)	8	48	.....	41.7	20.00	8	48
Philadelphia, Pa	35.4	17.00	1½	[3] 1½	8	[4] 48	.....	31.5	17.00	[5] 9	[5] 54
Washhouse men, first	41.7	20.00	1½	[3] 1½	8	[4] 48	.....	37.0	20.00	[5] 9	[5] 54
Pittsburgh, Pa	39.6	19.00	1½	1½	8	48	.....	39.6	19.00	8	48
Washhouse men, first	42.7	20.50	1½	1½	8	48	.....	42.7	20.50	8	48
Providence, R. I	38.5	18.50	(1)	(6)	8	48	.....	38.5	18.50	8	48
Washhouse men, first, 4 or more men, Union A	44.8	21.50	(1)	(6)	8	48	.....	44.8	21.50	8	48
Washhouse men, first, 4 or more men, Union B	49.0	23.50	(1)	(6)	8	48	.....	49.0	23.50	8	48
Washhouse men, first	42.7	20.50	(1)	(6)	8	48	.....	42.7	20.50	8	48
Rochester, N. Y	37.5	18.00	(1)	(1)	8	48	.....	37.5	18.00	8	48
Washhouse men, first	44.8	21.50	(1)	(1)	8	48	.....	44.8	21.50	8	48
Scranton, Pa	36.5	17.50	1½	[7] 2	8	48	.....	36.5	17.50	8	48
Washhouse men, first	39.6	19.00	1½	[7] 2	8	48	.....	39.6	19.00	8	48
Worcester, Mass	39.6	19.00	(1)	(1)	8	48	.....	39.6	19.00	8	48
Washhouse men, first	41.7	20.00	(1)	(1)	8	48	.....	41.7	20.00	8	48
South Atlantic.											
Atlanta, Ga	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
Baltimore, Md	37.5	18.00	(1)	[8] 2	8	48	.....	37.5	18.00	8	48
Washington, D. C	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Washhouse men, first	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
North Central.											
Chicago, Ill	47.9	23.00	1½	1½	8	48	.....	47.9	23.00	8	48
Cincinnati, Ohio	38.5	18.50	1½	[9] 1½	8	48	.....	37.5	18.00	8	48
Cleveland, Ohio	41.7	20.00	1½	(10)	8	48	.....	37.5	18.00	8	48
Washhouse men, first	44.8	21.50	1½	(10)	8	48	.....	40.6	19.50	8	48
Detroit, Mich	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Grand Rapids, Mich	35.4	17.00	1½	1½	8	48	.....	33.3	16.00	8	48
Indianapolis, Ind	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Kansas City, Mo	47.9	23.00	1½	1½	8	48	.....	45.8	22.00	8	48
Washhouse men, first	52.1	25.00	1½	1½	8	48	.....	50.0	24.00	8	48
Milwaukee, Wis	38.5	18.50	1½	1½	8	48	.....	34.4	16.50	8	48
Minneapolis, Minn	42.7	20.50	(1)	(1)	8	48	.....	42.7	20.50	8	48
Omaha, Nebr	37.5	18.00	(1)	(1)	8	48	.....	37.5	18.00	8	48
Peoria, Ill	36.5	17.50	(1)	(1)	8	48	.....	34.4	16.50	8	48
St. Louis, Mo	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Washhouse men, first	47.9	23.00	1½	1½	8	48	.....	47.9	23.00	8	48
St. Paul, Minn	[11] 41.7	20.00	(1)	(12)	8	48	.....	41.7	20.00	8	48

[1] 50 cents per hour.
[2] For Sunday, 60 cents per hour; for holidays, double time, except from May 15 to Sept. 15, single time.
[3] For Sunday; for holidays, no increase in rate.
[4] Allowed 2 days off each year, with pay.
[5] 8 hours per day, 48 per week, October to March, inclusive.
[6] 60 cents per hour.
[7] For Sunday, Memorial Day, and July 4; do not work on other holidays.
[8] For New Year and Christmas, no increase in rate.
[9] For Labor Day, 50 cents per hour.
[10] Work prohibited.
[11] Scale became 42.7 cents on June 1, 1915.
[12] 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.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Continued.

WASHHOUSE MEN—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Dallas, Texas	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Houston, Tex	47.9	23.00	1½	1½	8	48	.....	47.9	23.00	8	48
Little Rock, Ark	[1] 27.5	16.50	(2)	1½	10	60	.....	27.5	16.50	10	60
Louisville, Ky	36.5	17.50	1½	1½	8	48	.....	36.5	17.50	8	48
New Orleans, La	37.5	18.00	(3)	(3)	8	48	.....	37.5	18.00	8	48

WATCHMEN.

North Atlantic.											
Boston, Mass.:											
Brewery	37.5	18.00	(4)	(4)	8	48	.....	37.5	18.00	8	48
Stables	38.5	18.50	(4)	(4)	8	48	.....	38.5	18.50	8	48
Bridgeport, Conn	17.9	15.00	(4)	1	12	[5] 84	.....	17.9	15.00	12	[5] 84
Fall River, Mass	[6] 19.0	16.00	(4)	1	12	84	.....	19.0	16.00	12	84
New Haven, Conn	20.8	17.50	(4)	1	12	[7] 84	.....	20.8	17.50	12	[7] 84
Pittsburgh, Pa	39.6	19.00	1½	1½	8	48	.....	39.6	19.00	8	48
Providence, R. I	31.7	20.00	(4)	1	9	[8] 63	.....	31.7	20.00	9	[8] 63
Rochester, N. Y	21.4	18.00	(4)	1	12	84	.....	21.4	18.00	12	84
Scranton, Pa	28.6	18.00	1½	1	9	63	.....	28.6	18.00	9	63
Worcester, Mass	28.6	20.00	1	1	10	70	.....	28.6	20.00	10	70
South Atlantic.											
Baltimore, Md.:											
Union A	21.4	15.00	(4)	1	10	70	.....	21.4	15.00	10	70
Union B	20.0	14.00	(9)	1	10	[10] 70	.....	20.0	14.00	10	[10] 70
North Central.											
Cincinnati, Ohio	19.6	16.50	1½	1	12	[11] 84	.....	19.0	16.00	12	[11] 84
Grand Rapids, Mich	25.7	18.00	1	1	10	[12] 70	.....	24.3	17.00	10	[12] 70
Indianapolis, Ind	24.7	19.00	1½	1	11	[11] 77	.....	24.7	19.00	11	[11] 77
South Central.											
Houston, Tex	39.3	22.00	1½	1	8	56	.....	39.3	22.00	8	56
Little Rock, Ark	[13] 15.1	13.75	(2)	1	13	91	.....	15.1	13.75	13	91

[1] Scale became 29.2 cents on July 1, 1915.
[2] 35 cents per hour.
[3] 60 cents per hour.
[4] 50 cents per hour.
[5] Allowed 2 days off each year, with pay.
[6] Scale became 19.6 cents on June 1, 1915.
[7] Allowed 1 week off each year, with pay.
[8] Allowed 1 day off each month, with pay.
[9] 40 cents per hour.
[10] Allowed 10 days' off each year, with pay.
[11] Allowed 2 days off each month, with pay.
[12] Allowed 2 weeks off each year, with pay.
[13] Scale became 16.2 cents on July 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BREWERY AND BOTTLING-HOUSE WORKMEN—Concluded.

MISCELLANEOUS OCCUPATIONS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.											
Boston, Mass.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Floormen, bottle beer	29.2	14.00	(1)	1	8	48	.....	29.2	14.00	8	48
Floormen, brewery	39.6	19.00	(2)	(2)	8	48	.....	39.6	19.00	8	48
Buffalo, N. Y.: Pitch yard men	38.5	18.50	(2)	(2)	8	48	.....	38.5	18.50	8	48
Newark, N. J.: Shipping room men	39.6	19.00	(2)	(2)	8	48	.....	39.6	19.00	8	48
Pittsburgh, Pa.:											
Pipe fitters	40.6	19.50	1½	1½	8	48	.....	40.6	19.50	8	48
Pipe fitters' helpers	36.5	17.50	1½	1½	8	48	.....	36.5	17.50	8	48
Rochester, N. Y.:											
Grain dryers	39.6	19.00	(2)	(2)	8	48	.....	39.6	19.00	8	48
Water tenders, boiler	42.7	20.50	1½	1	8	48	.....	36.6	20.50	8	56
Scranton, Pa.:											
Ashmen	33.3	16.00	1½	[4] 2	8	48	.....	33.3	16.00	8	48
Grain dryers	33.3	16.00	1½	[4] 2	8	48	.....	33.3	16.00	8	48
Grain dryers, first	37.5	18.00	1½	[4] 2	8	48	.....	37.5	18.00	8	48
South Atlantic.											
Baltimore Md.: Grain dryers	26.8	15.00	(2)	1	8	56	.....	26.8	15.00	8	56
Washington, D. C.: Rackers	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
North Central.											
Chicago, Ill.: Pitch yard men	47.9	23.00	1½	1½	8	48	.....	47.9	23.00	8	48
Kansas City, Mo.: Beer inspectors	27.1	13.00	1½	[5] 2	8	48	.....	25.0	12.00	8	48
Milwaukee, Wis.:											
Grain dryers	37.5	18.00	1½	1½	8	48	.....	33.3	16.00	8	48
Pitch yard men	38.5	18.50	1½	1½	8	48	.....	34.4	16.50	8	48
Peoria, Ill.: Floormen	30.2	14.50	1½	1½	8	48	.....	27.1	13.00	8	48
South Central.											
Dallas, Tex.: Grain dryers	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Houston, Tex.:											
Coil and faucet men	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Condenser men	38.4	21.50	1½	[6] 1	8	56	.....	38.4	21.50	8	56
Pipe fitters	56.3	27.00	1½	1½	8	48	.....	56.3	27.00	8	48
Pipe fitters' helpers	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
Platform men	31.7	20.00	1½	[6] 1	9	63	.....	31.7	20.00	9	63
Stampers	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
Louisville, Ky.: Platform men	35.4	17.00	1½	1½	8	48	.....	31.3	15.00	8	48
New Orleans, La.: Floormen	23.1	12.50	1½	1½	9	54	.....	23.1	12.50	9	54
Western.											
Seattle, Wash.: Pumpmen	37.5	18.00	1½	[7] 1½	8	48	.....	37.5	18.00	8	48

[1] 40 cents per hour.
[2] 50 cents per hour.
[3] 66 cents per hour.
[4] For Sunday, Memorial Day, and July 4; do not work on other holidays.
[5] For Sunday; for holidays, time and a half.
[6] For Labor Day, time and a half.
[7] For holidays; for Sunday, no increase in rate.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES.

BRICKLAYERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Bridgeport, Conn	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
Buffalo, N. Y	65.0	[1] 31.20	1½	[2] 2	8	[1] 48	3	65.0	[1] 31.20	8	[1] 48
Fall River, Mass	60.0	28.80	1½	1½	8	48	.....	60.0	28.80	8	48
Manchester, N. H	60.0	26.40	[3] 1½	2	8	44	12	60.0	26.40	8	44
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	75.0	33.00	8	44
Philadelphia, Pa	65.0	28.60	[4] 2	[5] 2	8	44	12	65.0	28.60	8	44
Pittsburgh, Pa	70.0	30.80	1½	[6] 2	8	44	12	70.0	30.80	8	44
Providence, R. I	65.0	28.60	1½	[6] 2	8	44	12	65.0	28.60	8	44
Rochester, N. Y	65.0	28.60	[7] 1½	2	8	44	12	65.0	28.60	8	44
Scranton, Pa	60.0	[8] 26.40	1½	[9] 2	8	[8] 44	5	60.0	[8] 26.40	8	[8] 44
Worcester, Mass	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44
South Atlantic.											
Atlanta, Ga.:											
Union A	45.0	22.50	1½	2	9	50	12	45.0	22.50	9	50
Union B	45.0	22.50	1½	2	9	50	1	45.0	23.85	9	53
Baltimore, Md	70.0	[10] 31.50	1½	[6] 2	8	[10] 45	12	62.5	[11] 28.13	8	[11] 45
Charleston, S. C	40.0	21.60	1½	2	9	[12] 53	.....	40.0	21.60	9	[12] 53
Jacksonville, Fla	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Richmond, Va	65.0	29.25	[3] 1½	[13] 2	8	[14] 45	.....	65.0	29.25	8	[14] 45
Washington, D. C	66.7	30.00	1½	2	8	[15] 45	.....	66.7	30.00	8	[15] 45
North Central.											
Chicago, Ill	75.0	33.00	1½	[16] 2	8	44	12	75.0	33.00	8	44
Fireproofing	77.5	34.10	1½	[16] 2	8	44	12	77.5	34.10	8	44
Cincinnati, Ohio	70.0	31.50	1½	1½	8	45	12	65.0	29.25	8	45
Cleveland, Ohio	70.0	[17] 30.80	1½	[18] 2	8	[17] 44	4	70.0	[17] 30.80	8	[17] 44
Detroit, Mich	65.0	[19] 28.60	1½	2	8	[19] 44	6	65.0	[19] 28.60	8	[19] 44
Grand Rapids, Mich	65.0	[19] 28.60	1½	2	8	[19] 44	6	65.0	[19] 28.60	8	[19] 44
Indianapolis, Ind	75.0	33.00	[7] 1½	2	8	44	12	75.0	33.00	8	44

[1] 44 hours and $28.60 per week, June to August, inclusive.
[2] And on Saturday afternoon, June to August, inclusive.
[3] Until midnight; double time thereafter.
[4] On new work; on repair work, time and a half.
[5] For holidays and on new work on Sunday; on repair work on Sunday, time and a half.
[6] And on Saturday afternoon.
[7] Until 7 p. m.; double time thereafter.
[8] 48 hours and $28.80 per week, October to April, inclusive.
[9] And after 5 p. m. on Saturday, May to September, inclusive.
[10] 44 hours and $30.80 per week, November to March, inclusive.
[11] 44 hours and $27.50 per week, November to March, inclusive.
[12] Work 53 hours, paid for 54.
[13] For Sunday, July 4, and Christmas; for other holidays, time and a half.
[14] 44½ hours per week, December to February, inclusive.
[15] 44½ hours per week, October to April, inclusive.
[16] Work on Labor Day prohibited.
[17] 48 hours and $33.60 per week, September to April, inclusive.
[18] And on Saturday afternoon, May to August, inclusive.
[19] 48 hours and $31.20 per week, November to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Kansas City, Mo	75.0	33.00	[1] 1½	2	8	44	12	75.0	33.00	8	44
Milwaukee, Wis	67.5	29.70	2	[2] 2	8	44	12	67.5	29.70	8	44
Minneapolis, Minn	70.0	33.60	1½	2	8	48	.....	70.0	33.60	8	48
Omaha, Nebr	[3] 70.0	30.80	2	2	8	44	12	70.0	30.80	8	44
Peoria, Ill	75.0	33.00	2	2	8	44	12	70.0	30.80	8	44
St. Louis, Mo	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
St. Paul, Minn	70.0	33.60	2	2	8	48	.....	70.0	33.60	8	48
South Central.											
Birmingham, Ala	70.0	[4] 30.80	1½	2	8	[4] 44	9	70.0	[4] 30.80	8	[4] 44
Fire-brick work	50.0	27.00	1½	2	9	54	.....	50.0	27.00	9	54
Dallas, Tex	87.5	38.50	1½	[5] 2	8	44	12	87.5	38.50	8	44
Houston, Tex	87.5	38.50	2	2	8	44	12	87.5	38.50	8	44
Little Rock, Ark	75.0	[6] 33.00	1½	[5] 2	8	[6] 44	5	75.0	[6] 33.00	8	[6] 44
Louisville, Ky	65.0	28.60	1½	2	8	44	8	65.0	31.20	8	48
Memphis, Tenn	75.0	33.00	1½	[5] 2	8	44	12	75.0	33.00	8	44
New Orleans, La	62.5	27.50	1½	2	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, Oreg	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	80.0	35.20	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	[5] 2	8	44	12	75.0	33.00	8	44
Spokane, Wash	75.0	33.00	1½	[5] 2	8	44	12	75.0	33.00	8	44

BRICKLAYERS: Sewer, tunnel, and caisson work.

North Atlantic.											
Boston, Mass	70.0	30.80	2	2	8	44	12	70.0	30.80	8	44
New Haven, Conn	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Philadelphia, Pa	70.0	30.80	[7] 2	[8] 2	8	44	12	70.0	30.80	8	44
Providence, R. I	75.0	33.00	1½	[5] 2	8	44	12	75.0	33.00	8	44
Rochester, N. Y	75.0	33.00	[9] 1½	2	8	44	12	75.0	33.00	8	44

[1] On new work; on repair work, double time.
[2] Work on Labor Day and Saturday afternoon prohibited.
[3] Scale became 72.5 cents on September 23, 1915, and 75 cents on December 1, 1915.
[4] 48 hours and $33.60 per week, October to December, inclusive.
[5] And on Saturday afternoon.
[6] 48 hours and $36 per week, October to April, inclusive.
[7] On new work; on repair work, time and a half.
[8] For holidays and on new work on Sunday; on repair work on Sunday, time and a half.
[9] Until 7 p. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

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

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chicago, Ill.	125.0	55.00	1½	[1] 2	8	44	12	125.0	55.00	8	44
Cleveland, Ohio	100.0	[2] 44.00	1½	[3] 2	8	[2] 44	4	100.0	[2] 44.00	8	[2] 44
Detroit, Mich.	75.0	[4] 33.00	1½	2	8	[4] 44	6	75.0	[4] 33.00	8	[4] 44
Milwaukee, Wis.	100.0	44.00	2	[5] 2	8	44	12	100.0	44.00	8	44
Omaha, Nebr.	100.0	44.00	2	2	8	44	12	100.0	44.00	8	44
St. Louis, Mo.	100.0	44.00	2	[6] 2	8	44	12	100.0	44.00	8	44
South Central.											
Houston, Tex.	100.0	44.00	2	2	8	44	12	100.0	44.00	8	44
Western.											
Seattle, Wash.	87.5	38.50	1½	[7] 2	8	44	12	87.5	38.50	8	44

BUILDING LABORERS.

North Atlantic.											
Boston, Mass.	35.0	16.80	1½	2	8	48	.....	35.0	16.80	8	48
Bridgeport, Conn.	28.1	12.38	1½	2	8	44	12	28.1	12.38	8	44
New York, N. Y.: Excavating	22.5	10.80	1½	[8] 1½	8	48	.....	22.5	10.80	8	48
Pittsburgh, Pa.:											
Building work	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Excavating	25.0	13.50	1½	2	9	54	.....	25.0	13.50	9	54
Plumbing work	31.3	15.00	[9] 1½	2	8	48	.....	31.3	15.00	8	48
Providence, R. I.	25.0	12.50	1½	2	9	50	12	25.0	12.50	9	50
Rochester, N. Y.: Excavating	28.0	13.44	([10])	2	8	48	.....	28.0	13.44	8	48
Scranton, Pa.:											
Building work	22.5	12.15	1½	1½	9	54	.....	22.5	12.15	9	54
Excavating	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
South Atlantic.											
Washington, D. C.	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48
North Central.											
Chicago, Ill.:											
Excavating	40.0	17.60	[11] 1½	2	8	44	12	40.0	17.60	8	44
Tunnel, well, and caisson work	57.5	25.30	[11] 1½	2	8	44	12	57.5	25.30	8	44
Windlass, trench, and scaffold work	50.0	22.00	[11] 1½	2	8	44	12	50.0	22.00	8	44

[1] Work on Labor Day prohibited.
[2] 48 hours and $48 per week, September to April, inclusive.
[3] And on Saturday afternoon, May to August, inclusive.
[4] 48 hours and $36 per week, November to April, inclusive.
[5] Work on Labor Day and Saturday afternoon prohibited.
[6] For Sunday, Washington's Birthday, and Memorial Day; work on other holidays prohibited.
[7] And on Saturday afternoon. Work on Labor Day prohibited.
[8] For holidays; for Sunday, double time.
[9] Until midnight; double time thereafter, and after 4 p. m. on Saturday.
[10] 33 cents for first hour; time and a half thereafter.
[11] Until midnight; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

BUILDING LABORERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Cincinnati, Ohio	25.0	12.50	1½	2	9	50	12	25.0	12.50	9	50
Cleveland, Ohio	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
Grand Rapids, Mich.: Excavating	25.0	13.50	1	1	9	54	.....	25.0	13.50	9	54
Kansas City, Mo.:											
Building work	35.0	16.80	1½	2	8	48	.....	30.0	14.40	8	48
Plumbing work	37.5	18.00	[1] 1½	2	8	48	.....	32.5	15.60	8	48
Peoria, Ill	34.4	15.13	2	2	8	44	12	34.4	15.13	8	44
St. Louis, Mo	25.0	11.00	1½	[2] 2	8	44	12	25.0	11.00	8	44
South Central.											
Dallas, Tex	30.0	13.20	1½	2	8	44	12	30.0	13.20	8	44
Houston, Tex	25.0	11.00	1½	2	8	44	12	25.0	11.00	8	44
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	2	[2] 2	8	48	.....	31.3	15.00	8	48
Excavating	27.8	15.00	2	[2] 2	9	54	.....	27.8	15.00	9	54
Seattle, Wash	37.5	16.50	1½	[2] 2	8	44	12	37.5	16.50	8	44
Spokane, Wash	43.8	19.25	2	[2] 2	8	44	12	43.8	19.25	8	44

CARPENTERS.

North Atlantic.											
Boston, Mass	[3] 55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Bridgeport, Conn	46.9	20.63	[4] 1½	2	8	44	12	46.9	20.63	8	44
Buffalo, N. Y	50.0	[4] 24.00	1½	2	8	[4] 48	3	50.0	[4] 24.00	8	[4] 48
Fall River, Mass	44.0	19.36	1½	2	8	41	3	44.0	21.12	8	48
Manchester, N. H	40.0	19.20	1½	[2] 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	[1] 1½	2	8	44	12	50.0	22.00	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, Brooklyn, Bronx, and Queens	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Outside, Richmond	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Inside benchmen, Brooklyn, Bronx, Queens, and Richmond	50.0	22.00	2	2	8	44	12	47.3	20.79	8	44
Philadelphia, Pa	55.0	24.20	[5] 1½	[2] 2	8	44	12	55.0	24.20	8	44

[1] Until midnight; double time thereafter.
[2] Work on Labor Day prohibited.
[3] Scale became 57 cents on July 1, 1915.
[4] 44 hours and $22 per week, June to August, inclusive.
[5] Until 10 p. m.; double time thereafter, and after 5 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

CARPENTERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
	Cts.	*Dolls.*						*Cts.*	*Dolls.*		
Pittsburgh, Pa	62.5	27.55	1½	[1] 2	8	44	12	56.3	24.75	8	44
Providence, R. I	50.0	22.00	2	[2] 2	8	44	12	50.0	22.00	8	44
Rochester, N. Y	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Scranton, Pa	47.5	22.80	1½	[3] 2	8	48	.....	47.5	22.80	8	48
Worcester, Mass	47.8	21.01	[4] 1½	2	8	44	12	47.8	21.01	8	44
South Atlantic.											
Atlanta, Ga	40.0	20.00	1½	2	9	50	12	40.0	20.00	9	50
Baltimore, Md	43.8	[5] 19.25	1½	[1] 2	8	[5] 44	7	43.8	[5] 19.25	8	[5] 44
Charleston, S. C	33.3	18.00	1½	2	9	[6] 53	.....	33.3	18.00	9	[6] 53
Jacksonville, Fla	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Richmond, Va	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Washington, D. C	55.0	24.48	1½	2	8	44½	12	50.0	22.25	8	44½
North Central.											
Chicago, Ill	[7] 65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Cincinnati, Ohio	[8] 55.0	24.48	1½	[9] 2	8	44½	12	50.0	22.25	8	44½
Cleveland, Ohio	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Grand Rapids, Mich	40.0	19.20	1½	[2] 2	8	48	.....	40.0	19.20	8	48
Indianapolis, Ind	55.0	24.20	1½	[9] 2	8	44	12	50.0	22.25	8	44½
Kansas City, Mo	65.0	28.60	1½	[9] 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
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
Peoria, Ill	60.0	26.40	1½	[9] 2	8	44	12	60.0	26.40	8	44
St. Louis, Mo	62.5	27.50	2	[10] 2	8	44	12	62.5	27.50	8	44
St. Paul, Minn	50.0	24.00	1½	[10] 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	60.0	26.40	[11] 1½	2	8	44	12	55.0	24.20	8	44
Houston, Tex	56.3	24.75	1½	[9] 2	8	44	12	56.3	24.75	8	44
Little Rock, Ark	50.0	24.00	[12] 1½	[2] 2	8	48	.....	50.0	24.00	8	48
Louisville, Ky	45.0	19.80	1½	[1] 2	8	44	12	45.0	19.80	8	44
Memphis, Tenn	50.0	22.00	[13] 1½	2	8	44	12	50.0	22.00	8	44
New Orleans, La	40.0	19.20	1½	2	8	48	.....	40.0	19.20	8	48

[1] And on Saturday afternoon. Work on Labor Day prohibited.
[2] Work on Labor Day prohibited.
[3] And after 5 p. m. on Saturday.
[4] Until 9 p. m.; double time thereafter.
[5] 48 hours and $21 per week, November to March, inclusive.
[6] Work 53 hours, paid for 54.
[7] Scale became 70 cents on July 10, 1915.
[8] Scale became 60 cents on Nov. 1, 1915.
[9] And on Saturday afternoon.
[10] Work on July 4 and Labor Day prohibited.
[11] Until midnight; double time thereafter, and on Saturday afternoon.
[12] Until 10 p. m.; double time thereafter.
[13] Until midnight; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

CARPENTERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Denver, Colo	60.0	26.40	1½	[1] 1½	8	44	12	60.0	26.40	8	44
Los Angeles, Cal	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
Portland, Oreg	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Dock and bridge work	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54
Dock and bridge work, boom men	50.0	27.00	1½	2	9	54	.....	50.0	27.00	9	54
Salt Lake City, Utah	62.5	27.50	1½	[2] 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	[3] 1½	[4] 2	8	44	12	56.3	24.75	8	44
Spokane, Wash	56.3	24.75	1½	[5] 2	8	44	12	56.3	24.75	8	44

CARPENTERS: Parquetry-floor layers.

North Atlantic.											
Boston, Mass	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
North Central.											
Cleveland, Ohio	62.5	27.50	2	[6] 2	8	44	12	62.5	27.50	8	44
Minneapolis, Minn	55.0	26.40	1½	2	8	48	.....	55.0	26.40	8	48
South Central.											
Dallas, Tex	72.5	31.90	[7] 1½	2	8	44	12	67.5	29.70	8	44
Houston, Tex	75.0	33.00	1½	[4] 2	8	44	12	75.0	33.00	8	44
New Orleans, La	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Western.											
Los Angeles, Cal	56.3	27.00	1½	1½	8	48	.....	56.3	24.75	8	44
Seattle, Wash	56.3	24.75	[7] 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	27.50	8	44
Buffalo, N. Y	50.0	24.00	1½	[2] 2	8	48	.....	(8)	(8)	(8)	(8)
Newark, N. J	65.0	28.60	2	2	8	44	12	62.5	27.50	8	44
New York, N. Y	62.5	27.50	2	[5] 2	8	44	12	62.5	27.50	8	44

[1] Work on July 4, Labor Day, and Christmas prohibited.
[2] Work on Labor Day prohibited.
[3] Until midnight; double time thereafter.
[4] And on Saturday afternoon.
[5] And on Saturday afternoon. Work on Labor Day prohibited.
[6] Work on Labor Day and Saturday afternoon prohibited.
[7] Until midnight; double time thereafter, and on Saturday afternoon.
[8] Not organized on May 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

CEMENT WORKERS: Finishers—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Philadelphia, Pa.	50.0	27.00	[1] 1½	[2] 2	9	54	3	47.5	25.65	9	54
Pittsburgh, Pa.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Providence, R. I.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
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	60.0	[3] 28.80	[4] 1½	[2] 2	8	[3] 48	4	60.0	[3] 28.80	8	[3] 48
Composition and rock asphalt work	55.0	[5] 26.40	[4] 1½	[2] 2	8	[5] 48	4	55.0	[5] 26.40	8	[5] 48
Detroit, Mich.	50.0	27.00	[6] 1½	2	9	54	.....	50.0	27.00	9	54
Indianapolis, Ind.	57.5	28.75	1½	2	9	50	12	55.0	27.50	9	50
Kansas City, Mo.	65.0	28.60	1½	[2] 2	8	44	12	65.0	28.60	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	.....	50.0	24.00	8	48
Omaha, Nebr.	62.5	27.50	[7] 1½	[2] 2	8	44	12	62.5	27.50	8	44
St. Louis, Mo.	60.0	26.40	[7] 1½	2	8	44	12	60.0	26.40	8	44
Composition floor work	65.0	28.60	[7] 1½	2	8	44	12	65.0	28.60	8	44
St. Paul, Minn.	55.0	26.40	1½	[2] 2	8	48	.....	50.0	24.00	8	48
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] 2	8	48	.....	62.5	30.00	8	48
Houston, Tex.	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44
Little Rock, Ark.	55.6	30.00	1½	[2] 2	9	54	.....	55.6	30.00	9	54
Louisville, Ky.	45.0	27.00	1½	[2] 2	10	60	.....	45.0	27.00	10	60
Memphis, Tenn.	50.0	27.00	1½	[2] 2	9	54	.....	50.0	27.00	9	54
Western.											
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
Spokane, Wash.	62.5	30.00	1½	[2] 2	8	48	.....	62.5	30.00	8	48

[1] Until 10 p. m.; double time thereafter, and after 5 p. m. on Saturday.
[2] Work on Labor Day prohibited.
[3] 44 hours and $26.40 per week, June to September, inclusive.
[4] Until midnight; double time thereafter.
[5] 44 hours and $24.20 per week, June to September, inclusive.
[6] Until 11.30 p. m.; double time thereafter.
[7] Double time after 5 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

CEMENT WORKERS: Finishers' helpers.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	45.0	19.80	2	2	8	44	12	45.0	19.80	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	1½	[1] 2	8	44	12	37.5	16.50	8	44
Philadelphia, Pa	35.0	[2] 18.90	[3] 1½	[1] 2	9	[2] 54	3	32.5	17.55	9	54
Pittsburgh, Pa	30.0	14.40	1½	2	8	48	.....	30.0	14.40	8	48
Providence, R. I	34.5	15.18	1½	2	8	44	12	34.5	15.18	8	44
North Central.											
Chicago, Ill	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Cleveland, Ohio	35.0	[4] 16.80	[5] 1½	[1] 2	8	[4] 48	4	35.0	[4] 16.80	8	[4] 48
Detroit, Mich	35.0	18.90	[6] 1½	2	9	54	.....	35.0	18.90	9	54
Kansas City, Mo	50.0	22.00	1½	[1] 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
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	[1] 2	8	48	.....	43.8	21.00	8	48
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	12	35.0	15.40	8	44
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	[7] 2	8	44	12	40.0	17.60	8	44
Western.											
Los Angeles, Cal	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Salt Lake City, Utah	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
San Francisco, Cal	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44

[1] Work on Labor Day prohibited.
[2] 49½ hours and $17.33 per week, June to August, inclusive.
[3] Until 10 p. m.; double time thereafter, and after 5 p. m. on Saturday.
[4] 44 hours and $15.40 per week, June to September, inclusive.
[5] Until midnight; double time thereafter.
[6] Until 11.30 p. m.; double time thereafter.
[7] And after 5 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

COMPOSITION ROOFERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.											
Boston, Mass.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
All-round men	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Mop, ladle, and gravel men	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Paper layers	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
Buffalo, N. Y	37.5	18.00	1½	2	8	48	.....	(1)	(1)	(1)	(1)
Newark, N. J	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
New York, N. Y	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
Pittsburgh, Pa.:											
Mop men	40.0	19.20	1½	2	8	48	.....	(1)	(1)	(1)	(1)
Paper runners	35.0	16.80	1½	2	8	48	.....	(1)	(1)	(1)	(1)
Kettlemen	31.1	16.80	1½	2	9	54	.....	(1)	(1)	(1)	(1)
Rochester, N. Y	43.8	19.25	1½	2	8	44	12	40.6	17.88	8	44
Scranton, Pa	[2]22.2	12.00	1	1	[2]9	54	.....	(1)	(1)	(1)	(1)
North Central.											
Chicago, Ill	65.0	31.20	1½	2	8	48	.....	65.0	31.20	8	44
Cincinnati, Ohio	37.5	18.00	1½	2	8	48	.....	35.0	16.80	8	48
Mop men	47.5	22.80	1½	2	8	48	.....	37.5	18.00	8	48
Cleveland, Ohio	35.0	16.80	1½	2	8	48	.....	25.0	12.00	8	48
Kansas City, Mo	45.0	21.60	1½	[3]2	8	48	.....	45.0	21.60	8	48
Milwaukee, Wis	55.0	24.20	1½	2	8	48	.....	55.0	24.20	8	44
St. Louis, Mo	60.0	26.40	1½	2	8	44	12	55.0	24.20	8	44
Western.											
Los Angeles, Cal	50.0	24.00	1	1	8	48	.....	50.0	24.00	8	48
San Francisco, Cal	75.0	33.00	1½	[4]2	8	44	12	75.0	33.00	8	44
Seattle, Wash	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48

COMPOSITION ROOFERS' HELPERS.

North Atlantic.											
Boston, Mass	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Scranton, Pa	16.7	9.00	1	1	9	54	.....	(1)	(1)	(1)	(1)
North Central.											
Chicago, Ill	45.0	21.60	1½	2	8	48	.....	45.0	21.60	8	48
Kansas City, Mo	35.0	16.80	1½	[3]2	8	48	.....	35.0	16.80	8	48
Milwaukee, Wis	[5]35.0	15.40	1½	2	8	44	12	35.0	15.40	8	44

[1] Not organized on May 1, 1914.
[2] Scale became 31.3 cents and 8 hours on Aug. 1, 1915.
[3] Work on Labor Day prohibited.
[4] Work on July 4 and Labor Day prohibited.
[5] Scale became 37.5 cents on June 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

ELEVATOR CONSTRUCTORS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	62.5	27.50	2	2	8	44	12	60.0	26.40	8	44
Buffalo, N. Y	53.1	[1] 25.50	[2] 1½	2	8	[1] 48	3	53.1	[1] 25.50	8	[1] 48
New York, N. Y	66.0	29.04	2	2	8	44	12	66.0	29.04	8	44
Philadelphia, Pa	62.5	27.50	[3] 1½	2	8	44	12	62.5	27.50	8	44
Pittsburgh, Pa	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Providence, R. I	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Rochester, N. Y	53.1	[4] 23.38	[5] 1½	2	8	[4] 44	5	53.1	[4] 23.38	8	[4] 44
South Atlantic.											
Atlanta, Ga	50.0	25.00	2	2	9	50	12	50.0	25.00	9	50
Baltimore, Md	53.1	25.50	2	2	8¾	48	12	53.1	25.50	8¾	48
Washington, D. C	57.5	[6] 25.30	2	2	8	[6] 44	5	56.3	[7] 24.75	8	[7] 44
North Central.											
Chicago, Ill	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Cincinnati, Ohio	55.0	24.48	2	[8] 2	8	44½	12	50.0	22.25	8	44½
Cleveland, Ohio	60.0	26.40	2	[8] 2	8	44	6	57.5	27.60	8	48
Detroit, Mich	60.0	[9] 28.80	2	[8] 2	8	[9] 48	3	57.3	27.48	8	48
Grand Rapids, Mich	[10] 45.0	21.60	[11] 1½	[11] 1½	8	48	.....	45.0	21.60	8	48
Indianapolis, Ind	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Kansas City, Mo	65.6	31.50	2	2	8	48	.....	65.6	31.50	8	48
Milwaukee, Wis	47.5	20.90	[12] 1½	[8] 2	8	44	12	47.5	20.90	8	44
Minneapolis, Minn	[13] 53.1	23.38	2	2	8	44	12	50.0	22.00	8	44
Omaha, Nebr	[10] 45.0	19.80	2	2	8	44	12	45.0	19.80	8	44
St. Louis, Mo	65.6	28.88	2	2	8	44	12	65.6	28.88	8	44
St. Paul, Minn	[13] 53.1	23.38	2	2	8	44	12	50.0	22.00	8	44
South Central.											
Birmingham, Ala	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Dallas, Tex	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Houston, Tex	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Western.											
Los Angeles, Cal	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
Portland, Oreg	62.5	30.00	2	2	8	48	.....	62.5	30.00	8	48
San Francisco, Cal	62.5	30.00	2	2	8	48	.....	62.5	30.00	8	48
Seattle, Wash	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44

[1] 44 hours and $23.38 per week, June to August, inclusive.
[2] Until 9 p. m.; double time thereafter.
[3] Until 10 p. m.; double time thereafter and on all repair work.
[4] 48 hours and $25.50 per week, October to April, inclusive.
[5] Until 10 p. m.; double time thereafter.
[6] 48 hours and $27.60 per week, October to April, inclusive.
[7] 48 hours and $27 per week, October to April, inclusive.
[8] Work on Labor Day prohibited.
[9] 44 hours and $26.40 per week, June to August, inclusive.
[10] Scale became 50 cents on July 1, 1915.
[11] On new work; on repair work, double time.
[12] Until midnight; double time thereafter.
[13] Scale became 56.3 cents on Nov. 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

ELEVATOR CONSTRUCTORS' HELPERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.											
	Cts.	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	[1] 40.5	17.82	2	2	8	44	12	39.0	17.16	8	44
Buffalo, N. Y	37.5	[2] 18.00	[3] 1½	2	8	[2] 48	3	37.5	[2] 18.00	8	[2] 48
New York, N. Y	42.5	18.70	2	2	8	44	12	42.5	18.70	8	44
Philadelphia, Pa	42.0	18.48	[4] 1½	2	8	44	12	42.0	18.48	8	44
Pittsburgh, Pa	40.0	17.60	2	2	8	44	12	40.0	17.60	8	44
Providence, R. I	34.4	15.13	2	2	8	44	12	34.4	15.13	8	44
Rochester, N. Y	34.4	[5] 15.13	[6] 1½	2	8	[5] 44	5	34.4	[5] 15.13	8	[5] 44
South Atlantic.											
Atlanta, Ga	25.0	12.50	2	2	9	50	12	25.0	12.50	9	50
Baltimore, Md	37.5	18.00	2	2	8¾	48	12	37.5	18.00	8¾	48
Washington, D. C	41.0	[7] 18.04	2	2	8	[7] 44	5	39.3	[8] 17.27	8	[8] 44
North Central.											
Chicago, Ill	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
Cincinnati, Ohio	37.5	16.69	2	[9] 2	8	44½	12	35.0	15.58	8	44½
Cleveland, Ohio	40.0	17.60	2	[9] 2	8	44	6	40.0	19.20	8	48
Detroit, Mich	40.0	[10] 19.20	2	[9] 2	8	[10] 48	3	37.5	18.00	8	48
Grand Rapids, Mich	[11] 25.0	12.00	[12] 1½	[12] 1½	8	48	.....	25.0	12.00	8	48
Indianapolis, Ind	38.5	16.94	2	2	8	44	12	38.5	16.94	8	44
Kansas City, Mo	40.0	19.20	2	2	8	48	.....	40.0	19.20	8	48
Milwaukee, Wis	32.5	14.30	[13] 1½	[9] 2	8	44	12	32.5	14.30	8	44
Minneapolis, Minn	[14] 36.3	15.95	2	2	8	44	12	35.0	15.40	8	44
Omaha, Nebr	[15] 30.0	13.20	2	2	8	44	12	30.0	13.20	8	44
St. Louis, Mo	40.0	17.60	2	2	8	44	12	40.0	17.60	8	44
St. Paul, Minn	[14] 36.3	15.95	2	2	8	44	12	35.0	15.40	8	44
South Central.											
Birmingham, Ala	35.0	15.40	1½	2	8	44	12	35.0	15.40	8	44
Houston, Tex	35.0	15.40	2	2	8	44	12	35.0	15.40	8	44
Western.											
Portland, Oreg	37.5	18.00	2	2	8	48	.....	37.5	18.00	8	48
Seattle, Wash	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44

[1] Scale became 42 cents on May 6, 1915.
[2] 44 hours and $16.50 per week, June to August, inclusive.
[3] Until 9 p. m.; double time thereafter.
[4] On new work until 10 p. m.; double time thereafter and on all repair work.
[5] 48 hours and $16.50 per week, October to April, inclusive.
[6] Until 10 p. m.; double time thereafter.
[7] 48 hours and $19.68 per week, October to April, inclusive.
[8] 48 hours and $18.84 per week, October to April, inclusive.
[9] Work on Labor Day prohibited.
[10] 44 hours and $17.60 per week, June to August, inclusive.
[11] Scale became 32 cents on July 1, 1915.
[12] On new work; double time on repair work.
[13] Until midnight; double time thereafter.
[14] Scale became 37.5 cents on Nov. 1, 1915.
[15] Scale became 35 cents on June 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

ENGINEERS: Portable and hoisting.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	62.5	27.50	2	[1] 2	8	44	12	62.5	27.50	8	44
Bridgeport, Conn	54.5	24.00	1½	2	8	44	12	54.5	24.00	8	44
Buffalo, N. Y.:											
Boom derrick	56.3	27.00	1½	[2] 2	8	48	.....	56.3	27.00	8	48
Hoist	50.0	24.00	1½	[2] 2	8	48	.....	50.0	24.00	8	48
Newark, N. J.:											
Boom derrick	69.3	30.50	2	2	8	44	12	69.3	30.50	8	44
Boom derrick, excavating and pile driving	62.5	30.00	2	2	8	48	.....	62.5	30.00	8	48
Hoist, broken time, i. e. paid for time actually worked	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
New Haven, Conn	54.5	24.00	1½	2	8	44	12	54.5	24.00	8	44
New York, N. Y.:											
Boom derrick and hoist, broken time, i. e. paid for time actually worked	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
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.:											
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
Pittsburgh, Pa	65.0	28.60	1½	[1] 2	8	44	10	65.0	31.20	8	48
Providence, R. I	50.0	22.00	1½	[1] 2	8	44	12	50.0	22.00	8	44
Rochester, N. Y.:											
Single drum	57.3	25.20	[3] 1½	[1] 2	8	44	12	57.3	25.20	8	44
Double drum	71.6	31.50	[3] 1½	[1] 2	8	44	12	71.6	31.50	8	44
Scranton, Pa	56.3	27.00	1½	[2] 2	8	48	.....	50.0	24.00	8	48
Worcester, Mass	[4] 50.0	24.00	1½	2	8	[4] 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	[5] 33.00	1½	[2] 2	8	[5] 44	8	75.0	[5] 33.00	8	[5] 44
Cincinnati, Ohio:											
Straight time	55.6	25.00	1½	[1] 2	8	45	12	55.6	25.00	8	45
Broken time, i. e. paid for time actually worked	62.5	28.13	1½	[1] 2	8	45	12	62.5	28.13	8	45
Cleveland, Ohio:											
Boom derrick	70.0	30.80	1½	[1] 2	8	44	.....	70.0	33.60	8	48
Hoist	60.0	26.40	1½	[1] 2	8	44	.....	60.0	28.80	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
Grand Rapids, Mich.:											
Boom derrick	50.0	27.00	1½	2	9	54	.....	(6)	(6)	(6)	(6)
Hoist	40.0	21.60	1½	2	9	54	.....	(6)	(6)	(6)	(6)

[1] And on Saturday afternoon.
[2] Work on Labor Day prohibited.
[3] Until 8 p. m.; double time thereafter.
[4] Scale became 62.5 cents and 44 hours on June 1, 1915.
[5] 48 hours and $36 per week, December to March, inclusive.
[6] Not organized on May 1, 1914.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

ENGINEERS: Portable and hoisting—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Indianapolis, Ind	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44
Kansas City, Mo	70.0	30.80	1½	[1] 2	8	44	12	70.0	30.80	8	44
Milwaukee, Wis.:											
Boom derrick	67.5	29.70	1½	2	8	44	6	(2)	(2)	(2)	(2)
Hoist	62.5	[3] 27.50	1½	2	8	[3] 44	6	62.5	[3] 27.50	8	[3] 44
Minneapolis, Minn	50.0	27.00	1½	2	9	54	.....	50.0	27.00	9	54
Omaha, Nebr	62.5	27.50	[4] 1½	2	8	44	12	56.3	24.75	8	44
Peoria, Ill	62.5	27.50	1½	[5] 2	8	44	12	62.5	27.50	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	60.0	32.40	(6)	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
Dallas, Tex.:											
Boom derrick	62.5	30.00	1½	[7] 2	8	[8] 48	.....	62.5	30.00	8	48
Hoist	[9] 56.3	27.00	1½	[7] 2	8	[9] 48	.....	56.3	27.00	8	48
Houston, Tex.:											
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
Little Rock, Ark.:											
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
Louisville, Ky	56.3	27.00	1½	[5] 2	8	48	.....	56.3	27.00	8	48
Memphis, Tenn.:											
Boom derrick	60.0	26.40	1½	[5] 2	8	44	12	75.0	33.00	8	44
Hoist	60.0	26.40	1½	[5] 2	8	44	12	65.0	28.60	8	44
New Orleans, La	50.0	24.00	[10] 1½	2	8	48	.....	50.0	24.00	8	48
Western.											
Denver, Colo.:											
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
Los Angeles, Cal	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Portland, Oreg	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Salt Lake City, Utah:											
Boom derrick	62.5	27.50	1½	1½	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
San Francisco, Cal	75.0	36.00	2	2	8	48	.....	75.0	36.00	8	48
Seattle, Wash	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Spokane, Wash	62.5	30.00	1½	2	8	48	.....	(11)	(11)	(11)	(11)

[1] Work on Labor Day prohibited.
[2] No scale in 1914.
[3] 48 hours and $30 per week, November to April, inclusive.
[4] Until midnight; double time thereafter and on Saturday afternoon.
[5] And on Saturday afternoon.
[6] For first hour, no increase in rate; time and a half thereafter.
[7] And after 5 p. m. on Saturday.
[8] Scale became 44 hours on July 1, 1915.
[9] Scale became 62.5 cents and 44 hours on July 1, 1915.
[10] Until 9 p. m.; double time thereafter.
[11] Not organized on May 1, 1914.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	35.0	15.40	1½	2	8	44	12	35.0	15.40	8	44
Bridgeport, Conn.:											
Brick men, union A	28.1	12.38	1½	2	8	44	12	28.1	12.38	8	44
Brick men, union B	28.1	12.38	1½	2	8	44	2	(1)	(1)	(1)	(1)
Mortar men, union A	31.3	13.75	1½	2	8	44	12	31.3	13.75	8	44
Mortar men, union B	28.1	12.38	1½	2	8	44	2	(1)	(1)	(1)	(1)
Manchester, N. H	31.3	13.75	1½	2	8	44	8½	(1)	(1)	(1)	(1)
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	1½	2	8	44	12	37.5	16.50	8	44
Philadelphia, Pa.:											
Mortar men	35.0	15.40	1½	1½	8	44	12	35.0	15.40	8	44
Wheelbarrow men	25.0	11.00	1½	[2] 1½	8	44	12	25.0	11.00	8	44
Pittsburgh, Pa.:											
Mortar men	40.0	17.60	1½	2	8	44	12	40.0	17.60	8	44
Wheelbarrow men	25.0	12.38	1½	2	9	49½	12	25.0	12.38	9	49½
Providence, R. I.:											
Brick men	[3] 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
Rochester, N. Y	30.0	13.20	(4)	2	8	44	12	30.0	13.20	8	44
Scranton, Pa	30.0	[5] 13.20	1½	2	8	[5] 44	5	30.0	[5] 13.20	8	[5] 44
Worcester, Mass	35.0	15.40	1½	2	8	44	12	35.0	15.40	8	44
South Atlantic.											
Baltimore, Md.:											
Union A	34.3	[6] 15.41	1½	2	8	[6] 45	12	31.3	[7] 14.06	8	[7] 45
Union B	34.4	[8] 15.47	1½	[9] 1½	8	[8] 45	12	31.3	[7] 14.06	8	[7] 45
Washington, D. C.:											
Mortar men	28.1	12.66	1½	2	8	[10] 45	12	28.1	12.66	8	[10] 45
Wheelbarrow men	23.1	10.41	1½	2	8	[10] 45	12	23.1	10.41	8	[10] 45
North Central.											
Chicago, Ill	40.0	17.60	[11] 1½	2	8	44	12	40.0	17.60	8	44
Cincinnati, Ohio	42.5	19.13	1½	[2] 2	8	45	12	42.5	19.13	8	45
Cleveland, Ohio:											
Brick men	31.3	[12] 13.75	1½	2	8	[12] 44	4	31.3	[12] 13.75	8	[12] 44
Mortar men	35.0	[12] 15.40	1½	2	8	[12] 44	4	35.0	[12] 15.40	8	[12] 44
Detroit, Mich	35.0	[14] 15.40	1½	2	8	[14] 44	6	35.0	[14] 15.40	8	[14] 44
Grand Rapids, Mich	25.0	13.50	1	1	9	54	.....	25.0	13.50	9	54

[1] Not organized on May 1, 1914.
[2] Work on Labor Day prohibited.
[3] Scale became 30 cents on July 12, 1915.
[4] 35 cents for first hour; time and a half thereafter.
[5] 48 hours and $14.40 per week, October to April, inclusive.
[6] 44 hours and $15.07 per week, November to March, inclusive.
[7] 44 hours and $13.75 per week, November to March, inclusive.
[8] 44 hours and $15.13 per week, November to March, inclusive.
[9] For holidays; for Sunday, double time.
[10] 44½ hours, October to April, inclusive.
[11] Until midnight; double time thereafter.
[12] 48 hours and $15 per week, September to April, inclusive.
[13] 48 hours and $16.80 per week, September to April, inclusive.
[14] 48 hours and $16.80 per week, November to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Indianapolis, Ind.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Brick men	40.0	17.60	[1] 1½	[2] 2	8	44	12	40.0	17.60	8	44
Mortar men	42.5	18.70	[1] 1½	[2] 2	8	44	12	42.5	18.70	8	44
Kansas City, Mo.	45.0	19.80	1½	2	8	44	12	37.5	16.50	8	44
Milwaukee, Wis.	35.0	16.80	1½	2	8	48	.....	35.0	16.80	8	48
Peoria, Ill.:											
Brick men	34.4	15.13	2	2	8	44	12	34.4	15.13	8	44
Mortar men	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
St. Louis, Mo.:											
Brick men	47.5	20.90	2	[3] 2	8	44	12	47.5	20.90	8	44
Mortar men	50.0	22.00	2	[3] 2	8	44	12	50.0	22.00	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	35.0	15.40	8	44
Houston, Tex.	31.3	13.75	1½	2	8	44	12	31.3	13.75	8	44
Louisville, Ky.:											
Brick men, union A	35.0	15.40	[1] 1½	2	8	44	.....	35.0	16.80	8	48
Brick men, union B	35.0	15.40	[1] 1½	2	8	44	.....	(4)	(4)	(4)	(4)
Mortar men, union A	38.0	16.72	[1] 1½	2	8	44	.....	38.0	18.24	8	48
Mortar men, union B	38.0	16.72	[1] 1½	2	8	44	.....	(4)	(4)	(4)	(4)
Memphis, Tenn.	30.0	13.20	1½	2	8	44	12	30.0	13.20	8	44
Western.											
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	[5] 1½	2	8	44	12	43.8	19.25	8	44
Mortar men	50.0	22.00	[5] 1½	2	8	44	12	50.0	22.00	8	44
Wheelbarrow men	37.5	16.50	[5] 1½	2	8	44	12	37.5	16.50	8	44
San Francisco, Cal.	50.0	22.00	2	[2] 2	8	44	12	50.0	22.00	8	44
Seattle, Wash.	43.8	19.25	1½	[2] 2	8	44	12	43.8	19.25	8	44
Spokane, Wash.	50.0	22.00	1½	[2] 2	8	44	12	50.0	22.00	8	44

INSIDE WIREMEN.

North Atlantic.											
Boston, Mass.	[6] 60.0	26.40	2	2	8	44	12	55.0	24.20	8	44
Buffalo, N. Y.	50.0	24.00	[5] 1½	2	8	48	3	46.9	22.50	8	48
Fall River, Mass.	37.5	18.00	2	2	8	48	.....	37.5	18.00	8	48

[1] Until 7 p.m.; double time thereafter.
[2] Work on Labor Day prohibited.
[3] Work on New Year, July 4, Labor Day, Thanksgiving, and Christmas prohibited.
[4] Not organized on May 1, 1914.
[5] Until 10 p. m.; double time thereafter.
[6] Scale became 62.5 cents on July 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

INSIDE WIREMEN—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Manchester, N. H.	34.4	16.50	1½	2	8	48	.....	34.4	16.50	8	48
Newark, N. J.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
New York, N. Y.	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
Philadelphia, Pa.	45.0	19.80	[1] 1½	2	8	44	12	45.0	19.80	8	44
Pittsburgh, Pa.	[2] 57.5	25.30	[3] 1½	2	8	44	10	57.5	27.60	8	48
Providence, R. I.	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Rochester, N. Y.	50.0	[4] 22.00	[3] 1½	2	8	[4] 44	5	50.0	24.00	8	48
Scranton, Pa.	46.9	22.50	1½	2	8	48	.....	46.9	22.50	8	48
Worcester, Mass.	45.0	19.80	[5] 1½	2	8	44	12	45.0	19.80	8	44
South Atlantic.											
Baltimore, Md.	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Jacksonville, Fla.	45.0	20.25	1½	2	8	45	.....	45.0	20.25	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	60.0	26.40	8	44
North Central.											
Chicago, Ill.	75.0	33.00	2	[6] 2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio	53.1	23.64	1½	2	8	44½	12	50.0	22.25	8	44
Cleveland, Ohio	68.8	30.25	1½	2	8	44	12	60.0	26.40	8	44
Detroit, Mich.	[7] 53.1	[8] 25.50	[9] 1½	2	8	[8] 48	4	50.0	[10] 24.00	8	[10] 48
Grand Rapids, Mich.	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Indianapolis, Ind.	[11] 47.5	[12] 22.80	1½	[6] 2	8	[12] 48	4	47.5	[12] 22.80	8	[12] 48
Kansas City, Mo.	68.8	30.25	[1] 1½	2	8	44	12	62.5	30.00	8	48
Milwaukee, Wis.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Minneapolis, Minn.	56.3	24.75	[1] 1½	[6] 2	8	44	12	50.0	22.00	8	44
Omaha, Nebr.	50.0	22.00	[1] 1½	2	8	44	12	50.0	22.00	8	44
Peoria, Ill.	56.3	24.75	[3] 1½	2	8	44	12	56.3	24.75	8	44
St. Louis, Mo.	75.0	33.00	2	[6] 2	8	44	12	70.0	30.80	8	44
St. Paul, Minn.	53.1	23.38	[1] 1½	2	8	44	12	50.0	22.00	8	44
South Central.											
Birmingham, Ala.	50.0	22.00	1½	2	8	44	12	62.5	27.50	8	44
Dallas, Tex.	62.5	27.50	[1] 1½	2	8	44	12	56.3	24.75	8	44
Houston, Tex.	62.5	27.50	[13] 1½	2	8	44	12	59.4	26.13	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	[3] 1½	2	8	48	.....	40.0	19.20	8	48
Memphis, Tenn.	50.0	22.00	[3] 1½	2	8	44	12	50.0	22.00	8	44
New Orleans, La.	50.0	24.00	[3] 1½	2	8	48	.....	50.0	24.00	8	48

[1] Until midnight; double time thereafter, and on Saturday afternoon.
[2] Scale became 62.5 on July 1, 1915.
[3] Until midnight; double time thereafter.
[4] 48 hours and $24 per week, October to April, inclusive.
[5] Until 7 p. m.; double time thereafter.
[6] Work on Labor Day prohibited.
[7] Scale became 56.3 cents on Nov. 1, 1915.
[8] 44 hours and $23.38 per week, June to September, inclusive.
[9] Until 10 p. m.; double time thereafter.
[10] 44 hours and $22 per week, June to September, inclusive.
[11] Scale became 50 cents on June 1, 1915.
[12] 44 hours and $20.90 per week, June to September, inclusive.
[13] Until 8 p. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

INSIDE WIREMEN—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Denver, Colo	56.3	24.75	1½	1½	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	56.3	24.75	[1] 1½	2	8	44	12	56.3	24.75	8	44
Salt Lake City, Utah	62.5	27.50	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	62.5	27.50	[2] 1½	[3] 2	8	44	12	62.5	27.50	8	44
Spokane, Wash	56.3	27.00	[2] 1½	2	8	48	.....	56.3	27.00	8	48

INSIDE WIREMEN: Fixture hangers.

North Atlantic.											
Boston, Mass	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Buffalo, N. Y	45.0	[4] 21.60	[2] 1½	2	8	[4] 48	3	45.0	[4] 21.60	8	[4] 48
Newark, N. J	50.0	22.00	2	2	8	44	12	46.9	20.63	8	44
New York, N. Y	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
Philadelphia, Pa	45.0	19.80	[5] 1½	2	8	44	12	45.0	19.80	8	44
Pittsburgh, Pa	[6] 55.0	24.20	[7] 1½	2	8	44	10	53.1	25.50	8	48
South Atlantic.											
Baltimore, Md	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Washington, D. C.[8]	56.3	27.00	2	2	8	48	.....	56.3	27.00	8	48
North Central.											
Chicago, Ill	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Cleveland, Ohio	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Indianapolis, Ind	[9] 42.5	[10] 20.40	1½	[11] 2	8	[10] 48	4	42.5	[10] 20.40	8	[10] 48
Kansas City, Mo	56.3	24.75	1½	2	8	44	10	50.0	24.00	8	48
Minneapolis, Minn	50.0	24.00	[7] 1½	2	[12] 8	[12] 48	.....	50.0	24.00	[12] 8	[12] 48
Omaha, Nebr	50.0	22.00	[7] 1½	2	8	44	12	50.0	22.00	8	44
Peoria, Ill	56.3	24.75	[7] 1½	2	8	44	12	56.3	24.75	8	44
St. Louis, Mo	65.0	28.60	[13] 1½	[11] 2	8	44	12	65.0	28.60	8	44
St. Paul, Minn	50.0	24.00	[7] 1½	2	8	48	.....	50.0	24.00	8	48
South Central.											
Dallas, Tex	62.5	27.50	[7] 1½	2	8	44	12	56.3	24.75	8	44

[1] Until 10 p. m.; double time thereafter, and on Saturday afternoon.
[2] Until 10 p. m.; double time thereafter.
[3] And on Saturday afternoon.
[4] 44 hours and $19.80 per week, June to August, inclusive.
[5] Until midnight; double time thereafter, and on Saturday afternoon.
[6] Scale became 57.5 cents on July 1, 1915.
[7] Until midnight; double time thereafter.
[8] Under jurisdiction of plumbers' union.
[9] Scale became 45 cents on June 1, 1915.
[10] 44 hours and $18.70 per week, June to September, inclusive.
[11] Work on Labor Day prohibited.
[12] Hours vary, but total 48 per week.
[13] Until 10 p. m.; double time thereafter, and after 5 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

INSIDE WIREMEN: Fixture hangers—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Los Angeles, Cal.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Portland, Oreg.	56.3	24.75	[1] 1½	2	8	44	12	56.3	24.75	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	[2] 1½	[3] 2	8	44	12	50.0	22.00	8	44

LATHERS.

North Atlantic.											
Boston, Mass.:											
Metal and wood	[4] 60.0	26.40	2	2	8	[4] 44	12	60.0	26.40	8	44
Wood	(5)	.....	2	2	8	[5] 44	12	(6)	.....	8	44
Bridgeport, Conn.:											
Metal	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Wood	(7)	.....	(8)	(8)	8	44	12	(7)	.....	8	44
Buffalo, N. Y.:											
Metal	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Wood	(7)	.....	1½	2	8	48	.....	(7)	.....	8	48
Manchester, N. H.:											
Metal	40.0	19.20	1½	2	8	48	.....	40.0	19.20	8	48
Wood	(9)	.....	1	1	8	48	.....	(9)	.....	8	48
New Haven, Conn.:											
Metal	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Wood	(10)	.....	2	2	8	44	12	(10)	.....	8	44
Newark, N. J.:											
Metal	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Wood	(11)	.....	2	2	8	44	12	(11)	.....	8	44
New York, N. Y.:											
Metal	66.3	29.15	2	2	8	44	12	62.5	27.50	8	44
Wood—											
Manhattan, Bronx, and Kings	(12)	.....	2	2	8	44	12	(12)	.....	8	44
Brooklyn	(11)	.....	(13)	(13)	8	44	12	(11)	.....	8	44
Philadelphia, Pa.:											
Metal	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Wood	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Wood	(14)	.....	1	1	8	44	12	(14)	.....	8	44

[1] Until 10 p. m.; double time thereafter, and on Saturday afternoon.
[2] Until 10 p. m.; double time thereafter.
[3] And on Saturday afternoon.
[4] Scale became 65 cents and 40 hours on July 1, 1915.
[5] $3 per 1,000 laths. Scale became $3.25 and 40 hours on July 1, 1915.
[6] $3 per 1,000 laths.
[7] $2.50 per 1,000 laths.
[8] No established scale.
[9] $2.25 per 1,000 laths.
[10] $2.30 per 1,000 laths.
[11] $2.75 per 1,000 laths.
[12] $3.50 per 1,000 laths.
[13] Work prohibited.
[14] $2 per 1,000 laths.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

LATHERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Pittsburgh, Pa.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Metal and wood	62.5	27.50	1½	[1] 2	8	44	12	62.5	27.50	8	44
Wood	(2)	.....	1½	[1] 2	8	44	12	(2)	.....	8	44
Providence, R. I.:											
Metal	(3)	.....	1	2	8	44	12	(3)	.....	8	44
Wood	(4)	.....	1	2	8	44	12	(4)	.....	8	44
Rochester, N. Y.:											
Metal	50.0	22.00	1½	2	8	44	12	46.9	20.63	8	44
Wood	(5)	.....	1½	2	8	44	12	(5)	.....	8	44
Scranton, Pa.:											
Metal	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Wood	(4)	.....	1	1	8	44	12	(4)	.....	8	44
Worcester, Mass.:											
Metal	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Wood	(5)	.....	2	2	8	44	12	(5)	.....	8	44
South Atlantic.											
Baltimore, Md	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Charleston, S. C	(4)	.....	1	1	8	48	.....	(4)	.....	9	53
Washington, D. C.:											
Metal	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Wood	(5)	.....	2	2	8	44	12	(5)	.....	8	44
North Central.											
Chicago, Ill	71.9	31.63	2	(6)	8	44	12	71.9	31.63	8	44
Cincinnati, Ohio:											
Metal	62.5	27.81	1½	[1] 2	8	44½	12	62.5	27.81	8	44½
Wood	(7)	.....	1½	[1] 2	8	44½	12	(7)	.....	8	44½
Cleveland, Ohio:											
Wood, wire, and metal, first class	62.5	27.50	2	[8] 2	8	44	12	62.5	27.50	8	44
Wood, wire, and metal, second class	56.3	24.75	2	[8] 2	8	44	12	56.3	24.75	8	44
Detroit, Mich.:											
Wire and metal	62.5	27.50	2	2	8	44	.....	60.0	28.80	8	48
Wood—											
First class	62.5	27.50	2	2	8	44	.....	60.0	28.80	8	48
Second class	53.8	23.65	2	2	8	44	.....	53.8	25.80	8	48
Third class	47.5	20.90	2	2	8	44	.....	47.5	22.80	8	48
Grand Rapids, Mich	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Indianapolis, Ind.:											
Wire and metal	55.0	24.48	1½	2	8	44½	12	55.0	24.48	8	44½
Wood	(9)	.....	1½	2	8	44½	12	(9)	.....	8	44½

[1] And on Saturday afternoon.
[2] $3.25 per 1,000 laths.
[3] 4½ cents per square yard.
[4] $2.25 per 1,000 laths.
[5] $2.50 per 1,000 laths.
[6] Work prohibited.
[7] $3.50 per 1,000 laths.
[8] Work on Labor Day prohibited.
[9] $2 per 1,000 laths, 32 inches long; $2.25 per 1,000 laths, 48 inches long; $2.50 per 1,000 hardwood laths.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

LATHERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Kansas City, Mo.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Metal	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Wood	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Milwaukee, Wis.:											
First class, metal	56.3	24.75	2	[1] 2	8	44	12	56.3	24.75	8	44
Second class, wood	53.1	23.38	2	[1] 2	8	44	12	53.1	23.38	8	44
Third class, wood	46.9	20.63	2	[1] 2	8	44	12	46.9	20.63	8	44
Minneapolis, Minn.:											
Metal	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Wood—											
First class	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Second class	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Third class	37.5	18.00	1½	2	8	48	.....	37.5	18.00	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
Peoria, Ill.:											
Metal	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Wood	62.5	27.50	2	2	8	44	12	62.5	27.50	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	[4] 45.6	21.90	2	2	8	48	.....	45.6	21.90	8	48
Wood—											
First class	[5] 45.6	21.90	2	2	8	48	.....	45.6	21.90	8	48
Second class	[6] 40.6	19.50	2	2	8	48	.....	40.6	19.50	8	48
Third class	37.5	18.00	2	2	8	48	.....	37.5	18.00	8	48
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	.....	68.8	33.00	8	48
Wood (pine)	(7)	.....	1½	2	8	48	.....	(7)	.....	8	48
Wood (cypress)	(8)	.....	1½	2	8	48	.....	(8)	.....	8	48
Houston, Tex.:											
Metal	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Wood	(9)	.....	2	2	8	44	12	(9)	.....	8	44
Louisville, Ky.:											
Metal	52.5	23.10	2	2	8	44	12	52.5	23.10	8	44
Wood	(10)	.....	2	2	8	44	12	(10)	.....	8	44
Memphis, Tenn.:											
Metal	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Wood	(11)	.....	1½	2	8	44	12	(11)	.....	8	44
New Orleans, La.:											
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

[1] Work on Labor Day and Christmas prohibited.
[2] $3 per 1,000 laths.
[3] Work prohibited.
[4] Scale became 56.3 cents on June 1, 1915.
[5] Scale became 50 cents on June 1, 1915.
[6] Scale became 43.8 cents on June 1, 1915.
[7] $3.75 per 1,000 laths.
[8] $3.25 per 1,000 laths.
[9] $3.15 per 1,000 laths.
[10] $2.75 per 1,000 laths.
[11] 4 cents per square yard.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

LATHERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western.											
Denver, Colo.:											
Wood, wire, and metal, first class	*Cts.* 50.0	*Dolls.* 22.00	1½	1½	8	44	12	*Cts.* 50.0	*Dolls.* 22.00	8	44
Wood, wire, and metal, second class	43.8	19.25	1½	1½	8	44	12	43.8	19.25	8	44
Portland, Oreg.:											
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
Salt Lake City, Utah:											
Wood, wire, and metal, first grade	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Wood, wire, and metal, 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
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
Seattle, Wash.:											
Wood and metal, 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
Spokane, Wash.:											
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

MARBLE-SETTERS.

North Atlantic.											
Boston, Mass	68.8	30.25	2	2	8	44	12	56.3	24.75	8	44
Buffalo, N. Y	62.5	30.00	1½	2	8	48	.....	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 Haven, Conn	68.8	30.25	2	2	8	44	.....	(3)	(3)	(3)	(3)
New York, N. Y	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Philadelphia, Pa	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Pittsburgh, Pa	68.8	30.25	1½	[4] 2	8	44	12	68.8	30.25	8	44
Rochester, N. Y	57.5	25.30	[5] 1½	2	8	44	12	55.0	24.20	8	44
South Atlantic.											
Atlanta, Ga	68.8	33.00	1½	2	8	48	.....	68.8	33.00	8	48
Baltimore, Md	68.8	33.00	1½	2	8	48	.....	62.5	30.00	8	48
Washington, D. C	62.5	27.50	2	2	8	[4] 4	12	62.5	27.50	8	44

[1] $2 per 1,000 laths.
[2] $3 per 1,000 laths.
[3] Not organized on May 1, 1914.
[4] And on Saturday afternoon.
[5] Until midnight; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

MARBLE SETTERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chicago, Ill.	71.9	31.63	[1] 1½	[2] 2	8	44	12	71.9	31.63	8	44
Cincinnati, Ohio	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Cleveland, Ohio [3]	68.8	30.25	1½	2	8	44	8	.....	.....	.....	.....
Detroit, Mich. [3]	68.8	[4] 30.25	1½	2	8	[4] 44	6	.....	.....	.....	.....
Grand Rapids, Mich.	68.8	30.25	1½	2	8	44	10	(5)	(5)	(5)	(5)
Indianapolis, Ind.	68.8	30.25	[6] 1½	2	8	44	12	68.8	30.25	8	44
Kansas City, Mo.	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Milwaukee, Wis.	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Minneapolis, Minn. [3]	68.8	33.00	1½	2	8	48	.....	.....	.....	.....	.....
Omaha, Nebr.	68.8	30.25	1½	2	8	44	10	(5)	(5)	(5)	(5)
St. Louis, Mo. [3]	68.8	33.00	1½	[7] 2	8	48	.....	.....	.....	.....	.....
St. Paul, Minn. [3]	68.8	33.00	1½	2	8	48	.....	.....	.....	.....	.....
South Central.											
Birmingham, Ala.	68.5	30.14	1½	2	8	44	12	68.5	30.14	8	44
Dallas, Tex.	68.8	30.25	1½	[8] 2	8	44	12	68.8	30.25	8	44
Houston, Tex.	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Little Rock, Ark.	62.5	[9] 27.50	1½	[7] 2	8	[9] 44	5	62.5	[9] 27.50	8	[9] 44
Louisville, Ky.	60.0	26.40	1½	2	8	44	3	(5)	(5)	(5)	(5)
Memphis, Tenn.	62.5	27.50	1½	[8] 2	8	44	9	(5)	(5)	(5)	(5)
New Orleans, La.	62.5	27.50	[6] 1½	2	8	44	12	62.5	27.50	8	44
Western.											
Denver, Colo.	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44
Portland, Oreg.	68.8	30.25	1½	1½	8	44	12	68.8	30.25	8	44
San Francisco, Cal.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Seattle, Wash.	68.8	30.25	1½	2	8	44	12	68.8	30.25	8	44

MARBLE-SETTERS' HELPERS.

North Atlantic.											
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
South Atlantic.											
Washington, D. C.	34.4	15.13	2	2	8	44	12	34.4	15.13	8	44

[1] Until 10.20 p. m.; double time thereafter, and on Saturday afternoon.
[2] Work on Labor Day prohibited.
[3] Under jurisdiction of bricklayers' union.
[4] 48 hours and $33 per week, November to April, inclusive.
[5] Not organized on May 1, 1914.
[6] Until midnight; double time thereafter.
[7] For Sunday, Washington's Birthday, and Memorial Day; other holidays, work prohibited.
[8] And on Saturday afternoon.
[9] 48 hours and $30 per week, October to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

MARBLE-SETTERS' HELPERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chicago, Ill.	42.5	18.70	[1] 1½	[2] 2	8	44	12	42.5	18.70	8	44
Cincinnati, Ohio	31.3	14.06	1½	2	8	45	12	(3)	(3)	(3)	(3)
South Central.											
New Orleans, La.	25.0	11.00	[4] 1½	2	8	44	12	25.0	11.00	8	44
Western.											
Portland, Oreg.	37.5	16.50	1½	1½	8	44	12	37.5	16.50	8	44
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

PAINTERS.

North Atlantic.											
Boston, Mass.:											
Union A	55.0	24.20	2	[2] 2	8	44	12	55.0	24.20	8	44
Union B	45.5	20.02	2	2	8	44	12	45.5	20.02	8	44
Bridgeport, Conn.	45.0	19.80	1½	[2] 2	8	44	12	45.0	19.80	8	44
Buffalo, N. Y.	46.9	[5] 22.50	1½	2	8	[5] 48	3	46.9	[5] 22.50	8	[5] 48
Fall River, Mass.	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Manchester, N. H.	31.3	15.00	1½	[2] 2	8	48	.....	31.3	15.00	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.:											
Manhattan, Bronx, Queens, and Richmond	50.0	22.00	2	(6)	8	44	12	50.0	22.00	8	44
Kings	50.0	22.00	2	(7)	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.	58.1	25.58	1½	[8] 2	8	44	12	56.3	24.75	8	44
Providence, R. I.	45.5	20.02	[4] 1½	[9] 2	8	44	12	45.5	20.02	8	44
Rochester, N. Y.	48.4	21.31	1½	2	8	44	12	46.9	20.63	8	44
Swinging scaffold work	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Scranton, Pa.	42.5	18.70	1½	[2] 2	8	44	1	40.0	19.20	8	48
Worcester, Mass.	45.5	20.02	1½	[10] 2	8	44	12	45.5	20.02	8	44

[1] Until 10.20 p. m.; double time thereafter, and on Saturday afternoon.
[2] Work on Labor Day prohibited.
[3] Not reported.
[4] Until midnight; double time thereafter.
[5] 44 hours and $20.63 per week, June to August, inclusive.
[6] $1.14 per hour. Work on Labor Day and Saturday afternoon prohibited.
[7] $1.15 per hour.
[8] Work on Labor Day and Saturday afternoon prohibited.
[9] And on Saturday afternoon.
[10] And on Saturday afternoon. Work on Labor Day prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

PAINTERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Atlanta, Ga.	33.3	18.00	1½	2	9	[1] 53	.....	33.3	18.00	9	[1] 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	.....	30.6	16.50	9	54
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	1½	[2] 2	8	44	12	70.0	30.80	8	44
Cincinnati, Ohio.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Cleveland, Ohio.	50.0	22.00	1½	[3] 2	8	44	12	50.0	22.00	8	44
Detroit, Mich.	45.0	[4] 21.60	1½	[3] 2	8	[4] 48	3	45.0	[4] 21.60	8	[4] 48
Grand Rapids, Mich.	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Indianapolis, Ind.	50.0	22.00	1½	[2] 2	8	44	12	50.0	22.00	8	44
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] 2	8	44	12	50.0	22.00	8	44
Minneapolis, Minn.	50.0	22.00	1½	[3] 2	8	44	12	50.0	22.00	8	44
Omaha, Nebr.	50.0	22.00	[5] 1½	[6] 1½	8	44	12	50.0	22.00	8	44
Peoria, Ill.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
St. Louis, Mo.	62.5	27.50	2	[2] 2	8	44	12	60.0	26.40	8	44
St. Paul, Minn.	50.0	22.00	1½	[2] 2	8	44	12	50.0	22.00	8	44
South Central.											
Birmingham, Ala.	45.0	21.60	1½	2	8	48	.....	45.0	21.60	8	48
Dallas, Tex.	50.0	22.00	[5] 1½	2	8	44	12	50.0	22.00	8	44
Houston, Tex.	53.1	23.38	1½	[2] 2	8	44	12	53.1	23.38	8	44
Little Rock, Ark.	50.0	24.00	[5] 1½	[2] 2	8	48	.....	50.0	24.00	8	48
Louisville, Ky.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Memphis, Tenn.	52.5	23.10	[5] 1½	2	8	44	12	52.5	23.10	8	44
New Orleans, La.	40.0	19.20	1½	1½	8	48	.....	40.0	19.20	8	48
Western.											
Denver, Colo.	50.0	22.00	1½	[2] 1½	8	44	12	50.0	22.00	8	44
Los Angeles, Cal.	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Portland, Oreg.	50.0	22.00	1½	[2] 1½	8	44	12	50.0	22.00	8	44
Salt Lake City, Utah.	[7] 56.3	24.75	1½	1½	8	44	12	56.3	24.75	8	44
San Francisco, Cal.	62.5	27.50	2	2	8	44	12	59.4	26.13	8	44
Seattle, Wash.	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Spokane, Wash.	56.3	24.75	1½	[8] 1½	8	44	12	56.3	24.75	8	44

[1] Work 53 hours, paid for 54.
[2] Work on Labor Day prohibited.
[3] Work on Labor Day and Saturday afternoon prohibited.
[4] 44 hours, and $19.80 per week, June to August, inclusive.
[5] Until midnight; double time thereafter.
[6] Work on July 4, Labor Day, and Christmas prohibited.
[7] Scale became 59.4 cents on May 15, 1915.
[8] Work on July 4, Labor Day, Christmas, and Saturday afternoon prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

PAINTERS: Fresco.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	60.0	26.40	2	[1] 2	8	44	12	60.0	26.40	8	44
Fall River, Mass	42.5	18.70	1½	2	8	44	12	42.5	18.70	8	44
New York, N. Y.:											
Manhattan, Bronx, Queens, and Richmond	56.3	24.75	2	([2])	8	44	12	56.3	24.75	8	44
Kings	56.3	24.75	2	([3])	8	44	12	56.3	24.75	8	44
Philadelphia, Pa	50.0	22.00	1½	[1] 2	8	44	12	50.0	22.00	8	44
Rochester, N. Y	48.4	21.31	1½	2	8	44	12	46.9	20.63	8	44
Worcester, Mass	45.5	20.02	1½	[1] 2	8	44	12	45.5	20.02	8	44
South Atlantic.											
Charleston, S. C	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Washington, D. C	50.0	22.00	1½	1½	8	44	12	50.0	22.00	8	44
North Central.											
Cincinnati, Ohio	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Indianapolis, Ind	50.0	22.00	1½	[1] 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	30.00	1½	1½	8	48	.....	62.5	30.00	8	48
Salt Lake City, Utah	[4] 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	[1] 2	8	44	12	62.5	27.50	8	44
Bridgeport, Conn	50.0	24.00	[5] 1½	[5] 1½	8	48	.....	50.0	24.00	8	48
Buffalo, N. Y	62.5	27.50	1½	[1] 2	8	44	.....	62.5	30.00	8	48
Rochester, N. Y	50.0	[6] 24.00	1½	2	8	[6] 48	3	50.0	[6] 24.00	8	[6] 48
Worcester, Mass	45.5	20.02	1½	[1] 2	8	44	12	45.5	20.02	8	44
North Central.											
Chicago, Ill	75.0	33.00	2	[1] 2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio	59.4	26.13	1½	2	8	44	12	59.4	26.13	8	44
Detroit, Mich	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Kansas City, Mo	70.0	30.80	1½	2	8	44	12	70.0	30.80	8	44
Milwaukee, Wis	62.5	27.50	1½	[1] 2	8	44	12	62.5	27.50	8	44
Roadmen	52.1	[7] 22.92	1½	[1] 2	8	44	12	52.1	[7] 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

[1] Work on Labor Day prohibited.
[2] $1.28 per hour.
[3] $1.15 per hour.
[4] Scale became 65.6 cents on May 15, 1915.
[5] Until midnight; double time thereafter.
[6] 44 hours and $22 per week, June to August, inclusive.
[7] And board and expenses.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

PAINTERS: Sign—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Peoria, Ill	55.0	24.20	1½	2	8	44	3	(1)	(1)	(1)	(1)
St. Louis, Mo	68.8	30.25	2	[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
South Central.											
Birmingham, Ala	56.3	[3] 24.75	1½	2	8	[3] 44	5	56.3	[3] 24.75	8	[3] 44
Dallas, Tex	62.5	[4] 30.00	[5] 1½	[2] 2	8	[4] 48	3	62.5	[4] 30.00	8	[4] 48
Louisville, Ky	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Memphis, Tenn	52.5	23.10	[5] 1½	2	8	44	4	51.9	22.83	8	44
Western.											
Denver, Colo	62.5	27.50	1½	[2] 2	8	44	12	62.5	27.50	8	44
Los Angeles, Cal	62.5	27.50	[6] 1½	2	8	44	12	62.5	27.50	8	44
Portland, Oreg	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
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	[5] 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
Spokane, Wash	62.5	27.50	1½	[7] 1½	8	44	12	62.5	27.50	8	44

PLASTERERS.

North Atlantic.											
Boston, Mass	[8] 65.0	28.60	2	2	8	[8] 44	12	65.0	28.60	8	44
Bridgeport, Conn	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
Buffalo, N. Y	60.0	[9] 26.40	2	[2] 2	8	[9] 44	8	60.0	[9] 26.40	8	[9] 44
Fall River, Mass	60.0	28.80	1½	1½	8	48	.....	60.0	28.80	8	48
Manchester, N. H	50.0	22.00	[5] 1½	2	8	44	12	50.0	22.00	8	44
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	25.00	[10] 1½	[11] 2	8	40	12	62.5	27.50	8	44
Pittsburgh, Pa	71.9	31.63	2	2	8	44	12	68.8	30.25	8	44
Providence, R. I	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Rochester, N. Y	65.0	28.60	[12] 1½	2	8	44	12	65.0	28.60	8	44
Scranton, Pa	60.0	26.40	1½	2	8	44	12	55.0	24.20	8	44
Worcester, Mass	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44

[1] Not organized on May 1, 1914.
[2] Work on Labor Day prohibited.
[3] 48 hours and $27 per week, October to April, inclusive.
[4] 44 hours and $27.50 per week, June to August, inclusive.
[5] Until midnight; double time thereafter.
[6] Until 1 a. m.; double time thereafter.
[7] Work on July 4, Labor Day, Christmas, and Saturday afternoon prohibited.
[8] Scale became 70 cents and 40 hours on June 1, 1915.
[9] 48 hours and $28.80 per week, Nov. 15 to Mar. 15.
[10] Until 11 p. m.; double time thereafter, and on Saturday.
[11] For Sunday; work on holidays prohibited.
[12] Until 7 p. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

PLASTERERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Atlanta, Ga	45.0	23.85	1½	2	9	53	.....	45.0	23.85	9	53
Baltimore, Md	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Charleston, S. C	40.0	21.60	1½	2	9	[1] 53	.....	40.0	21.60	9	[1] 53
Jacksonville, Fla	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	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio	75.0	33.38	1½	[2] 2	8	44½	12	75.0	33.38	8	44½
Cleveland, Ohio	68.8	30.25	2	[3] 2	8	44	12	62.5	27.50	8	44
Detroit, Mich	68.8	30.25	2	[4] 2	8	44	12	68.8	30.25	8	44
Grand Rapids, Mich	60.0	26.40	[5] 1½	2	8	44	12	60.0	26.40	8	44
Indianapolis, Ind	68.8	30.59	2	2	8	44½	12	65.0	28.93	8	44½
Kansas City, Mo	75.0	33.00	2	[6] 2	8	44	12	75.0	33.00	8	44
Milwaukee, Wis	65.0	28.60	2	[4] 2	8	44	12	65.0	28.60	8	44
Minneapolis, Minn	70.0	30.80	2	[4] 2	8	44	12	70.0	30.80	8	44
Omaha, Nebr	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Peoria, Ill	75.0	33.00	2	[4] 2	8	44	12	75.0	33.00	8	44
St. Louis, Mo	75.0	33.00	2	[7] 2	8	44	12	75.0	33.00	8	44
St. Paul, Minn	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
South Central.											
Birmingham, Ala	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Dallas, Tex	87.5	38.50	[8] 1½	[4] 2	8	44	12	87.5	38.50	8	44
Houston, Tex	87.5	38.50	2	[9] 2	8	44	12	87.5	38.50	8	44
Little Rock, Ark	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Louisville, Ky	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Memphis, Tenn	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
New Orleans, La	50.0	24.00	2	2	8	48	.....	62.5	30.00	8	48
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, 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	87.5	38.50	2	2	8	44	12	87.5	38.50	8	44
Seattle, Wash	75.0	33.00	2	[4] 2	8	44	12	75.0	33.00	8	44
Spokane, Wash	75.0	33.00	[10] 2	2	8	44	12	75.0	33.00	8	44

[1] Work 53 hours, paid for 54.
[2] For Sunday; work on holidays prohibited.
[3] Work on Labor Day and Saturday afternoon prohibited.
[4] Work on Labor Day prohibited.
[5] Until 7.30 p. m.; double time thereafter.
[6] Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.
[7] Work on New Year, July 4, Labor Day, Christmas, and Saturday afternoon prohibited.
[8] Until 7 p. m.; double time thereafter.
[9] Work on Saturday afternoon prohibited.
[10] Time and a half from 1 p. m. to 8 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

PLASTERERS' LABORERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	[1]41.5	18.26	1½	2	8	[1]44	12	41.5	18.26	8	44
Manchester, N. H	31.3	13.75	1½	2	8	44	8½	(2)	(2)	(2)	(2)
Newark, N. J	35.0	15.40	2	2	8	44	12	35.0	15.40	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	[3]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
Rochester, N. Y	30.0	13.20	(4)	2	8	44	12	30.0	13.20	8	44
Worcester, Mass	35.0	15.40	1½	2	8	44	12	35.0	15.40	8	44
South Atlantic.											
Washington, D. C	31.3	13.75	1½	2	8	44	12	31.3	13.75	8	44
North Central.											
Chicago, Ill	50.0	22.00	[5]1½	2	8	44	12	50.0	22.00	8	44
Cincinnati, Ohio	45.0	20.25	1½	[6]2	8	45	12	45.0	20.25	8	45
Cleveland, Ohio	35.0	15.40	1½	[7]2	8	44	12	35.0	15.40	8	44
Detroit, Mich	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Grand Rapids, Mich.: Tenders	30.0	16.20	1	1	9	54	.....	30.0	16.20	9	54
Kansas City, Mo	45.0	19.80	2	[8]2	8	44	12	45.0	19.80	8	44
Milwaukee, Wis	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Minneapolis, Minn.: Tenders	45.0	19.80	2	[6]2	8	44	12	40.6	17.88	8	44
Peoria, Ill	40.6	17.88	2	2	8	44	12	40.6	17.88	8	44
St. Louis, Mo	56.3	24.75	2	[9]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	35.0	15.40	8	44
Louisville, Ky	38.0	16.72	[10]1½	2	8	44	12	38.0	16.72	8	44
Memphis, Tenn	37.5	16.50	[11]1½	2	8	44	12	37.5	16.50	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.											
Los Angeles, Cal	56.3	24.75	1½	2	8	44	12	56.3	24.75	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	[12]1½	2	8	44	12	56.3	24.75	8	44
San Francisco, Cal	62.5	27.50	2	[6]2	8	44	12	62.5	27.50	8	44
Seattle, Wash	50.0	22.00	1½	[6]2	8	44	12	50.0	22.00	8	44
Spokane, Wash	56.3	24.75	2	[6]2	8	44	12	56.3	24.75	8	44

[1] Scale became 45 cents and 40 hours on June 1, 1915.
[2] Not organized on May 1, 1914.
[3] Until midnight; double time thereafter.
[4] 35 cents for first hour; time and a half thereafter.
[5] Until midnight; double time thereafter, and on Saturday afternoon.
[6] Work on Labor Day prohibited.
[7] Work on Labor Day and Saturday afternoon prohibited.
[8] Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.
[9] Work on New Year, July 4, Labor Day, Thanksgiving, and Christmas prohibited.
[10] Until 7 p. m.; double time thereafter.
[11] Until 8 p. m.; double time thereafter.
[12] Until 10 p. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.											
Boston, Mass.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Plumbers	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Gas fitters	[1] 55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Bridgeport, Conn.	47.8	21.01	[2] 1½	2	8	44	12	47.8	21.01	8	44
Buffalo, N. Y.	56.3	[3] 27.00	1½	2	8	[3] 48	3	56.3	[3] 27.00	8	[3] 48
Fall River, Mass.	[4] 43.8	21.00	2	2	8	[5] 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.	54.5	23.99	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
Philadelphia, Pa.:											
Union A	50.0	22.00	2	[6] 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.	68.8	30.25	1½	[7] 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
Rochester, N. Y.	[8] 53.1	23.38	[9] 1½	2	8	44	12	50.0	22.00	8	44
Scranton, Pa.	53.1	[10] 23.38	2	2	8	[10] 44	.....	53.1	25.50	8	48
Worcester, Mass.:											
Plumbers	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Gas fitters	40.9	18.00	2	2	8	44	12	40.9	18.00	8	44
South Atlantic.											
Atlanta, Ga.	44.4	24.00	1½	2	9	[11] 53	.....	44.4	24.00	9	[11] 53
Baltimore, Md.	50.0	24.00	[12] 1½	2	8	48	.....	50.0	24.00	8	48
Charleston, S. C.	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
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	.....	56.3	27.00	8	48
North Central.											
Chicago, Ill.	75.0	33.00	[13] 2	2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio	61.8	27.50	[9] 1½	[14] 2	8	44½	12	61.8	27.50	8	44½
Cleveland, Ohio	[15] 62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Detroit, Mich.	[16] 60.0	28.80	2	2	8	48	.....	56.3	27.00	8	48
Grand Rapids, Mich.	50.0	22.00	[9] 1½	[14] 2	8	44	12	50.0	22.00	8	44
Indianapolis, Ind.	62.5	27.50	2	[14] 2	8	44	12	62.5	27.50	8	44

[1] Scale became 60 cents on June 1, 1915.
[2] Until 8 p. m.; double time thereafter.
[3] 44 hours and $24.75 per week, June to August, inclusive.
[4] Scale became 50 cents on Sept. 6, 1915.
[5] Scale became 44 hours on June 1, 1915.
[6] And on Saturday afternoon. Work on Labor Day prohibited.
[7] And on Saturday afternoon.
[8] Scale became 56.3 cents on June 1, 1915.
[9] Until midnight; double time thereafter.
[10] 48 hours and $25.50 per week, October to April, inclusive.
[11] Work 53 hours, paid for 54.
[12] Until 11 p. m.; double time thereafter, and after 4 p. m. on Saturday.
[13] Time and a half between noon and 5 p. m. on Saturday.
[14] Work on Labor Day prohibited.
[15] Scale became 68.8 cents on July 1, 1915.
[16] Scale became 62.5 cents on Aug. 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

PLUMBERS AND GAS FITTERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Kansas City, Mo.	[1] 68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Milwaukee, Wis.	62.5	27.50	[2] 1½	2	8	44	12	62.5	27.50	8	44
Minneapolis, Minn.	62.5	27.50	[3] 1½	2	8	44	12	62.5	27.50	8	44
Omaha, Nebr.	68.3	30.03	2	2	8	44	12	68.3	30.03	8	44
Peoria, Ill.	62.5	27.50	1½	[4] 2	8	44	12	62.5	27.50	8	44
St. Louis, Mo.:											
Plumbers	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Gas fitters	66.3	29.15	1½	2	8	44	12	66.3	29.15	8	44
St. Paul, Minn.	62.5	27.50	[2] 1½	2	8	44	12	62.5	27.50	8	44
South Central.											
Birmingham, Ala.	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Dallas, Tex.	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Houston, Tex.	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Little Rock, Ark.	62.5	[5] 27.50	2	2	8	[5] 44	6	62.5	[5] 27.50	8	[5] 44
Louisville, Ky.	60.0	26.40	1½	[6] 2	8	44	12	60.0	26.40	8	44
Memphis, Tenn.	62.5	30.00	[3] 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
Western.											
Denver, Colo.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Los Angeles, Cal.	56.3	27.00	2	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.	75.0	33.00	2	[7] 2	8	44	12	75.0	33.00	8	44
Seattle, Wash.	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Spokane, Wash.	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44

SHEET-METAL WORKERS.

North Atlantic.											
Boston, Mass.:											
Building work	55.0	24.20	2	2	8	44	12	55.0	24.20	8	44
Railroad shops	27.5	14.85	1½	1½	9	[8] 53	.....	27.5	14.85	9	[8] 53
Bridgeport, Conn.	47.8	21.01	[3] 1½	2	8	44	12	47.8	21.01	8	44
Buffalo, N. Y.	50.0	[9] 24.00	[10] 1½	2	8	[9] 48	3	50.0	[9] 24.00	8	[9] 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.:											
Building work	47.7	21.00	2	2	8	44	12	47.7	21.00	8	44
Railroad shops	28.5	15.39	1½	1½	9	[8] 53	.....	28.5	15.39	9	[8] 53

[1] Scale became 75 cents on July 1, 1915.
[2] Until midnight; double time thereafter, and on Saturday afternoon.
[3] Until midnight; double time thereafter.
[4] And on Saturday afternoon.
[5] 48 hours and $30 per week, November to April, inclusive.
[6] And after 5 p. m. on Saturday.
[7] Work on Labor Day prohibited.
[8] Work 53 hours, paid for 54.
[9] 44 hours and $22 per week, June to August, inclusive.
[10] Until 9 p. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

SHEET-METAL WORKERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
New York, N. Y.:											
Manhattan, Bronx, Brooklyn, and Queens	*Cts.* 62.5	*Dolls.* 27.50	2	2	8	44	12	*Cts.* 62.5	*Dolls.* 27.50	8	44
Richmond	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Philadelphia, Pa	50.0	22.00	1½	[1] 2	8	44	12	50.0	22.00	8	44
Pittsburgh, Pa	[2] 57.5	25.30	1½	2	8	44	12	55.0	24.20	8	44
Providence, R. I	48.0	21.12	1½	2	8	44	12	48.0	21.12	8	44
Rochester, N. Y	50.0	22.00	[3] 1½	2	8	44	12	46.9	20.63	8	44
Scranton, Pa	46.9	20.63	1½	2	8	44	8	46.9	22.50	8	48
Worcester, Mass	40.6	19.50	[4] 1½	2	8	48	.....	40.6	19.50	8	48
South Atlantic.											
Atlanta, Ga.:											
Building work	33.3	16.67	1½	2	9	50	12	33.3	16.67	9	50
Railroad shops, road A	35.0	18.90	1½	1½	9	54	.....	35.0	18.90	9	54
Railroad shops, road A	37.5	20.25	1½	1½	9	54	.....	37.5	20.25	9	54
Railroad shops, road B	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Railroad shops, road G	41.0	24.60	1½	1½	10	60	.....	41.0	24.00	10	60
Baltimore, Md	40.0	19.20	1½	[5] 2	8	48	.....	40.0	19.20	8	48
Charleston, S. C	27.8	15.00	1½	2	9	[6] 53	.....	27.8	15.00	9	[6] 53
Jacksonville, Fla	37.5	18.00	[3] 1½	2	8	48	.....	37.5	18.00	8	48
Richmond, Va.:											
Railroad shops, roads A and C	32.0	17.28	1½	1½	9	54	.....	32.0	17.28	9	54
Railroad shops, road B	34.0	18.36	1½	1½	9	54	.....	34.0	18.36	9	54
Washington, D. C	50.0	22.25	1½	2	8	44½	.....	50.0	22.25	8	44½
North Central.											
Chicago, Ill.:											
Building work	68.8	30.25	[7] 2	[5] 2	8	44	12	68.8	30.25	8	44
Inside shop men	55.0	24.20	[8] 1½	2	8	44	12	55.0	24.20	8	44
Inside shop men	45.0	22.28	[8] 1½	2	9	49½	12	45.0	22.28	9	49½
Cincinnati, Ohio	50.0	22.00	1½	2	8	44	12	45.0	19.80	8	44
Cleveland, Ohio	50.0	24.00	[9] 1½	2	8	48	.....	45.0	21.60	8	48
Detroit, Mich	50.0	[10] 24.00	1½	2	8	[10] 48	3	50.0	[10] 24.00	8	[10] 48
Grand Rapids, Mich	32.5	17.55	1½	1½	9	54	.....	32.5	17.55	9	54
Indianapolis, Ind.:											
Building work	55.0	24.20	1½	[5] 2	8	44	12	50.0	22.00	8	44
Railroad shops, road A	27.5	19.25	1½	1	10	70	.....	27.5	19.25	10	70
Railroad shops, road C	32.5	20.48	1½	1	9	63	.....	32.5	20.48	9	63
Railroad shops, road F	29.3	20.48	1½	1	10	70	.....	29.3	20.48	10	70

[1] And on Saturday afternoon. Work on Labor Day prohibited.
[2] Scale became 60 cents on Nov. 1, 1915.
[3] Until midnight; double time thereafter.
[4] Until 9 p. m.; double time thereafter.
[5] Work on Labor Day prohibited.
[6] Work 53 hours, paid for 54.
[7] For shopwork, time and a half until 10 p. m.
[8] Until 10 p. m.; double time thereafter, and on Saturday afternoon.
[9] Until 1 a. m.; double time thereafter.
[10] 44 hours and $22 per week, June to August, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

SHEET-METAL WORKERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Kansas City, Mo.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Building work	62.5	27.50	[1] 1½	[2] 2	8	44	12	60.0	26.40	8	44
Railroad shops, roads B and D	37.0	17.76	1½	1½	8	48	.....	37.0	19.98	9	54
Railroad shops, road E	37.0	19.94	1½	1½	9	[3] 53	.....	37.0	19.94	9	[3] 53
Railroad shops, road E	37.0	22.19	1½	1½	10	[4] 59	.....	37.0	22.19	10	[4] 59
Railroad shops, road E	37.0	24.45	1½	1½	11	[5] 65	.....	37.0	24.45	11	[5] 65
Railroad shops, road F	35.0	18.86	1½	1½	9	[3] 53	.....	35.0	18.86	9	[3] 53
Railroad shops, road G	35.0	18.90	1½	1½	9	54	.....	35.0	18.90	9	54
Railroad shops, road H	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Milwaukee, Wis	47.5	22.80	[1] 1½	2	8	[6] 48	3	45.0	21.60	8	[6] 48
Minneapolis, Minn	50.0	24.00	[1] 1½	2	8	48	.....	50.0	24.00	8	48
Omaha, Nebr	42.5	18.70	1½	2	8	44	12	42.5	18.70	8	44
Peoria, Ill	45.0	21.60	1½	2	8	48	.....	45.0	21.60	8	48
St. Louis, Mo.:											
Building work	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Railroad shops, road A	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	[3] 53	.....	37.0	19.94	9	[3] 53
Railroad shops, road C	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Railroad shops, road D	37.5	20.25	1½	1½	9	54	.....	37.5	20.25	9	54
Railroad shops, road E	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54
Railroad shops, road F	35.5	19.17	1½	1½	9	54	.....	35.5	19.17	9	54
St. Paul, Minn	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
South Central.											
Birmingham, Ala.:											
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, roads C, E, and F	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Railroad shops, road D	37.5	20.25	1½	1½	9	54	.....	37.5	20.25	9	54
Dallas, Tex	62.5	27.50	1½	2	8	44	12	56.3	24.75	8	44
Houston, Tex	62.5	27.50	1½	[7] 2	8	44	12	62.5	27.50	8	44
Little Rock, Ark.:											
Building work	52.5	25.20	1½	2	8	48	.....	52.5	25.20	8	48
Railroad shops, road A	38.5	20.75	1½	1½	9	[3] 53	.....	38.5	20.75	9	[3] 53
Railroad shops, road B	38.0	20.48	1½	1½	9	[3] 53	.....	38.0	20.48	9	[3] 53
Louisville, Ky	45.0	19.80	1½	[2] 2	8	44	.....	42.5	20.40	8	48
Memphis, Tenn.:											
Building work	50.0	24.00	[1] 1½	[2] 2	8	48	.....	50.0	24.00	8	48
Railroad shops	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
New Orleans, La	40.0	19.20	[1] 1½	[2] 2	8	48	.....	40.0	19.20	8	48
Western.											
Denver, Colo	56.3	24.75	[1] 1½	2	8	44	12	56.3	24.75	8	44
Los Angeles, Cal	56.3	24.75	[1] 1½	2	8	44	12	56.3	24.75	8	44
Portland, Oreg	56.3	24.75	[1] 1½	2	8	44	12	56.3	24.75	8	44
Salt Lake City, Utah	62.5	27.50	1½	[7] 2	8	44	12	62.5	27.50	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] 1½	[2] 2	8	44	12	62.5	27.50	8	44
Spokane, Wash	56.3	27.00	1½	1½	8	48	.....	56.3	27.00	8	48

[1] Until midnight; double time thereafter.
[2] Work on Labor Day prohibited.
[3] Work 53 hours, paid for 53 hours and 53 minutes.
[4] Work 59 hours, paid for 59 hours and 59 minutes.
[5] Work 65 hours, paid for 66 hours and 5 minutes.
[6] 44 hours per week, June 15 to Sept. 15.
[7] And on Saturday afternoon.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

SLATE AND TILE ROOFERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	Over-time.	Sundays and holidays.	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
			Hourly rate multiplied by—								
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Buffalo, N. Y.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Bridgeport, Conn.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
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	62.5	27.50	8	44
Philadelphia, Pa.	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Pittsburgh, Pa.	[1] 60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Scranton, Pa.	[2] 27.8	15.00	1	1	9	[2] 54	.....	(3)	(3)	(3)	(3)
South Atlantic.											
Baltimore, Md.	50.0	[4] 24.00	1½	2	8	[4] 48	3	50.0	[4] 24.00	8	[4] 48
Washington, D. C.	56.3	25.03	1½	[5] 2	8	44½	12	56.3	25.03	8	44½
North Central.											
Chicago, Ill.	70.0	30.80	2	2	8	44	12	70.0	30.80	8	44
Cincinnati, Ohio.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Steeple work	100.0	48.00	1½	2	8	48	.....	100.0	48.00	8	48
Cleveland, Ohio.	67.5	[6] 32.40	1½	[7] 2	8	[6] 48	3	62.5	[8] 30.00	8	[8] 48
Kansas City, Mo.	62.5	27.50	[9] 1½	[7] 2	8	44	12	60.0	26.40	8	44
Milwaukee, Wis.	47.5	[10] 22.80	[11] 1½	2	8	[10] 48	3	45.0	[12] 21.60	8	[13] 48
St. Louis, Mo.	70.0	30.80	1½	2	8	44	12	67.5	29.70	8	44
South Central.											
Dallas, Tex.	62.5	27.50	[11] 1½	2	8	44	12	62.5	27.50	8	44
Western.											
San Francisco, Cal.	62.5	27.50	1½	[7] 2	8	44	12	62.5	27.50	8	44

[1] Scale became 65 cents on June 1, 1915.
[2] Scale became 37.5 cents and 48 hours on Aug. 1, 1915.
[3] Not organized on May 1, 1914.
[4] 45 hours and $22.50 per week, June to August, inclusive.
[5] For July 4, Labor Day, Christmas, and Sunday; for other holidays, time and a half.
[6] 44 hours and $29.70 per week, June to August, inclusive.
[7] Work on Labor Day prohibited.
[8] 44 hours and $27.50 per week, June to August, inclusive.
[9] Until midnight; double time thereafter, and on Saturday afternoon.
[10] 44 hours and $20.90 per week, June 15 to Sept. 15.
[11] Until midnight; double time thereafter.
[12] 44 hours and $19.80 per week, June 15 to Sept. 15.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	[1] 56.3	24.75	2	2	8	44	12	50.0	22.00	8	44
Bridgeport, Conn	47.8	21.01	[2] 1½	2	8	44	12	47.8	21.01	8	44
Buffalo, N. Y	56.3	[3] 27.00	[4] 1½	2	8	[3] 48	3	56.3	[3] 27.00	8	[3] 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	54.5	23.99	2	2	8	44	12	50.0	22.00	8	44
New York, N. Y	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Philadelphia, Pa	[5] 56.3	24.75	2	[6] 2	8	44	12	50.0	22.00	8	44
Pittsburgh, Pa	[7] 62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Providence, R. I	[8] 43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
Rochester, N. Y	[9] 53.1	23.38	[4] 1½	2	8	44	12	50.0	22.00	8	44
Scranton, Pa	53.1	[10] 25.50	2	2	8	[10] 48	3	46.9	22.50	8	48
Worcester, Mass	47.7	21.00	2	2	8	44	12	47.7	21.00	8	44
South Atlantic.											
Atlanta, Ga	44.4	24.00	1½	2	9	[11] 53	.....	44.4	24.00	9	[11] 53
Baltimore, Md	50.0	24.00	1½	[12] 2	8	48	.....	50.0	24.00	8	48
Charleston, S. C	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
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	57.5	25.30	[4] 1½	2	8	44	12	55.0	24.20	8	44
North Central.											
Chicago, Ill	75.0	33.00	2	[6] 2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio	62.5	27.50	[13] 1½	2	8	44	12	60.0	26.40	8	44
Cleveland, Ohio	[14] 62.5	27.50	[15] 1½	2	8	44	12	62.5	27.50	8	44
Detroit, Mich	[16] 60.0	[17] 28.80	[18] 1½	2	8	[17] 48	3	56.3	27.00	8	48
Grand Rapids, Mich	50.0	22.00	[4] 1½	[6] 2	8	44	12	50.0	22.00	8	44
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	56.3	24.75	8	44
Kansas City, Mo	75.0	33.00	2	2	8	44	12	68.8	30.25	8	44
Sprinkler fitters	[19] 62.5	27.50	2	2	8	44	12	53.1	23.38	8	44
Milwaukee, Wis	56.3	24.75	[15] 1½	2	8	44	12	56.3	24.75	8	44
Sprinkler fitters	62.5	27.50	2	2	8	44	12	56.3	24.75	8	44

[1] Scale became 62.5 cents on Sept. 1, 1915.
[2] Until 8 p. m.; double time thereafter.
[3] 44 hours and $24.75 per week, June to August, inclusive.
[4] Until midnight; double time thereafter.
[5] Scale became 62.5 cents on June 30, 1915.
[6] Work on Labor Day prohibited.
[7] Scale became 68.8 cents on Jan. 1, 1916.
[8] Scale became 50 cents on Aug. 1, 1915.
[9] Scale became 56.3 cents on June 1, 1915.
[10] 44 hours and $23.38 per week, June to August, inclusive.
[11] Work 53 hours, paid for 54.
[12] For Labor Day, hourly rate multiplied by 4.
[13] Until midnight; double time thereafter, and after 5 p. m. on Saturday.
[14] Scale became 68.8 cents on Nov. 1, 1915.
[15] Until midnight; double time thereafter, and on Saturday afternoon.
[16] Scale became 62.5 cents on Aug. 1, 1915.
[17] 44 hours and $26.40 per week, June to August, inclusive.
[18] For first three hours; double time thereafter.
[19] Scale became 68.8 cents on Sept. 10, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Minneapolis, Minn.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Omaha, Nebr.	68.3	30.03	1½	2	8	44	12	68.3	30.03	8	44
Peoria, Ill.	62.5	27.50	[1] 1½	2	8	44	12	62.5	27.50	8	44
Sprinkler fitters	50.0	22.00	[1] 1½	2	8	44	12	50.0	22.00	8	44
St. Louis, Mo.	75.0	33.00	2	[2] 2	8	44	12	75.0	33.00	8	44
St. Paul, Minn.	62.5	30.00	[3] 1½	2	8	48	.....	62.5	30.00	8	48
South Central.											
Birmingham, Ala.	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Dallas, Tex.	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Houston, Tex.	75.0	33.00	2	2	8	44	12	75.0	33.00	8	44
Little Rock, Ark.	62.5	[4] 27.50	2	2	8	[4] 44	6	62.5	[4] 27.50	8	[4] 44
Louisville, Ky.	55.0	24.20	2	2	8	44	12	50.0	22.00	8	44
Memphis, Tenn.	62.5	27.50	[5] 1½	[2] 2	8	44	12	62.5	27.50	8	44
New Orleans, La.	56.3	27.00	2	2	8	48	.....	56.3	27.00	8	48
Western.											
Denver, Colo.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Los Angeles, Cal.	56.3	27.00	2	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.	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	75.0	33.00	8	44
Spokane, Wash.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44

STEAM FITTERS' HELPERS.

North Atlantic.											
Boston, Mass.	31.3	13.75	2	2	8	44	12	28.1	12.38	8	44
Newark, N. J.	33.1	14.58	2	2	8	44	12	33.1	14.58	8	44
New Haven, Conn.	25.0	11.00	2	2	8	44	.....	(6)	(6)	(6)	(6)
New York, N. Y.	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
Philadelphia, Pa.	[7] 32.5	14.30	2	[2] 2	8	44	12	28.1	12.38	8	44
Pittsburgh, Pa.	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
Providence, R. I.	28.1	12.38	2	2	8	44	12	28.1	12.38	8	44
Scranton, Pa.	25.0	[8] 12.00	2	2	8	[8] 48	3	25.0	[8] 12.00	8	[8] 48
Worcester, Mass.	30.7	13.50	2	2	8	44	12	30.7	13.50	8	44
South Atlantic.											
Baltimore, Md.	28.1	13.50	1½	[9] 2	8	48	.....	28.1	13.50	8	48
Washington, D. C.	30.0	13.20	[3] 1½	2	8	44	12	30.0	13.20	8	44

[1] Until 10 p. m.; double time thereafter.
[2] Work on Labor Day prohibited.
[3] Until midnight; double time thereafter.
[4] 48 hours and $30 per week, November to April, inclusive.
[5] Until midnight; double time thereafter, and on Saturday afternoon.
[6] Not organized on May 1, 1914.
[7] Scale became 37.5 cents on June 30, 1915.
[8] 44 hours and $11 per week, June to August, inclusive.
[9] For Labor Day, hourly rate multiplied by 4.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS' HELPERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chicago, Ill	40.0	17.60	2	[1] 2	8	44	12	40.0	17.60	8	44
Sprinkler fitters' helpers	40.0	17.60	2	2	8	44	12	37.5	16.50	8	44
Cincinnati, Ohio	31.5	13.86	[2] 1½	2	8	44	12	31.5	13.86	8	44
Cleveland, Ohio	[3] 31.3	13.75	[4] 1½	2	8	44	12	31.3	13.75	8	44
Detroit, Mich	31.3	[5] 15.00	[6] 1½	2	8	[5] 48	3	25.0	12.00	8	48
Kansas City, Mo	37.5	16.50	2	2	8	44	12	34.4	15.13	8	44
Sprinkler fitters' helpers	34.4	15.13	2	2	8	44	12	31.3	13.75	8	44
Milwaukee, Wis	28.1	12.38	[4] 1½	2	8	44	12	28.1	12.38	8	44
Sprinkler fitters' helpers	34.4	15.13	2	2	8	44	12	28.1	12.38	8	44
Minneapolis, Minn	31.3	13.75	2	2	8	44	12	31.3	13.75	8	44
Omaha, Nebr	28.1	12.38	2	2	8	44	12	28.1	12.38	8	44
Peoria, Ill	34.4	15.13	[7] 1½	2	8	44	12	34.4	15.13	8	44
St. Louis, Mo	37.5	16.50	2	[1] 2	8	44	12	37.5	16.50	8	44
St. Paul, Minn	35.0	16.80	[7] 1½	2	8	48	.....	35.0	16.80	8	48
South Central.											
Louisville, Ky	27.5	12.10	2	2	8	44	12	25.0	11.00	8	44
Memphis, Tenn	31.3	13.75	[4] 1½	[1] 2	8	44	12	31.3	13.75	8	44
Western.											
Denver, Colo	31.3	13.75	2	2	8	44	12	31.3	13.75	8	44
Portland, Oreg	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
San Francisco, Cal	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44

STONEMASONS.

North Atlantic.											
Boston, Mass	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Bridgeport, Conn	60.0	26.40	2	2	8	44	12	60.0	26.40	8	44
Buffalo, N. Y	55.0	[8] 26.40	1½	2	8	[8] 48	3	55.0	[8] 26.40	8	[8] 48
Fall River, Mass	60.0	28.80	1½	1½	8	48	.....	60.0	28.80	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	2	8	44	12	55.0	24.20	8	44
Pittsburgh, Pa	62.5	27.50	1½	[9] 2	8	44	12	55.0	24.20	8	44
Providence, R. I	65.0	28.60	1½	[9] 2	8	44	12	65.0	28.60	8	44
Foundation work	45.0	19.80	1½	[9] 2	8	44	12	45.0	19.80	8	44

[1] Work on Labor Day prohibited.
[2] Until midnight; double time thereafter, and after 5 p. m. on Saturday.
[3] Scale became 34.4 cents on Nov. 1, 1915.
[4] Until midnight; double time thereafter, and on Saturday afternoon.
[5] 44 hours and $13.75 per week, June to August, inclusive.
[6] For first 3 hours; double time thereafter.
[7] Until midnight; double time thereafter.
[8] 44 hours and $24.20 per week, June to August, inclusive.
[9] And on Saturday afternoon.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

STONEMASONS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Rochester, N. Y.	65.0	28.60	[1] 1½	2	8	44	12	65.0	28.60	8	44
Scranton, Pa.	50.0	24.00	1½	[2] 2	8	48	.....	50.0	24.00	8	48
Laying dressed stone	60.0	28.80	1½	2	8	48	.....	(3)	(3)	(3)	(3)
Worcester, Mass.	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
South Atlantic.											
Atlanta, Ga.:											
Union A	45.0	22.50	1½	2	9	50	12	45.0	22.50	9	50
Union B	45.0	22.50	1½	2	9	50	1	45.0	23.85	9	53
Baltimore, Md.	62.5	[4] 28.13	1½	[5] 2	8	[4] 45	12	56.3	[6] 25.31	8	[6] 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	[7] 45	12	66.7	30.00	8	[7] 45
North Central.											
Chicago, Ill.	75.0	33.00	1½	[8] 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	[9] 30.80	1½	2	8	[9] 44	4	70.0	[9] 30.80	8	[9] 44
Concrete block work	60.0	[10] 26.40	1½	2	8	[10] 44	4	60.0	[10] 26.40	8	[10] 44
Detroit, Mich.	65.0	[11] 28.60	1½	2	8	[11] 44	6	65.0	[11] 28.60	8	[11] 44
Grand Rapids, Mich.	65.0	[11] 28.60	1½	2	8	[11] 44	6	65.0	[11] 28.60	8	[11] 44
Indianapolis, Ind.	70.0	30.80	[1] 1½	2	8	44	12	70.0	30.80	8	44
Kansas City, Mo.	62.5	27.50	1½	[12] 2	8	44	12	62.5	27.50	8	44
Milwaukee, Wis.	67.5	29.70	2	[13] 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
Peoria, Ill.	75.0	33.00	2	2	8	44	12	70.0	30.80	8	44
St. Louis, Mo.	70.0	30.80	2	[14] 2	8	44	12	70.0	30.80	8	44
St. Paul, Minn.	65.0	31.20	1½	2	8	48	.....	65.0	31.20	8	48
South Central.											
Birmingham, Ala.	70.0	30.80	1½	2	8	44	12	70.0	30.80	8	44
Dallas, Tex.	87.5	38.50	1½	[8] 2	8	44	12	87.5	38.50	8	44
Houston, Tex.	87.5	38.50	2	2	8	44	12	87.5	38.50	8	44
Sewer work	100.0	44.00	2	2	8	44	12	100.0	44.00	8	44
Little Rock, Ark.	62.5	[15] 27.50	1½	2	8	[15] 44	5	62.5	[15] 27.50	8	[15] 44
Louisville, Ky.	60.0	26.40	1½	2	8	44	12	60.0	26.40	8	44
Laying dressed stone	65.0	28.60	1½	2	8	44	12	60.0	26.40	8	44
Memphis, Tenn.	65.0	28.60	1½	2	8	44	12	65.0	28.60	8	44
New Orleans, La.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44

[1] Until 7 p. m.; double time thereafter.
[2] And after 5 p. m. on Saturday.
[3] No scale on May 1, 1914.
[4] 44 hours and $27.50 per week, November to March, inclusive.
[5] And on Saturday afternoon.
[6] 44 hours and $24.75 per week, November to March, inclusive.
[7] 44½ hours per week, November to March, inclusive.
[8] Work on Labor Day prohibited.
[9] 48 hours and $33.60 per week, September to April, inclusive.
[10] 48 hours and $28.80 week, September to April, inclusive.
[11] 48 hours and $31.20 per week, November to April, inclusive.
[12] Work on July 4, Labor Day, and Christmas prohibited.
[13] Work on Labor Day and Saturday afternoon prohibited.
[14] For Sunday, Washington's Birthday, and Memorial Day; work on other holidays prohibited.
[15] 48 hours and $30 per week, October to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

STONEMASONS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Denver, Colo	62.5	27.50	1½	1½	8	44	12	62.5	27.50	8	44
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
Spokane, Wash	75.0	33.00	1½	[1] 2	8	44	12	75.0	33.00	8	44

STRUCTURAL-IRON WORKERS.

North Atlantic.											
Boston, Mass	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Bridgeport, Conn	62.5	27.50	1½	[2] 2	8	44	12	62.5	27.50	8	44
Buffalo, N. Y	62.5	[3] 30.00	1½	2	8	[3] 48	4	62.5	[3] 30.00	8	[3] 48
Newark, N. J	[4] 62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
New Haven, Conn	62.5	27.50	1½	[2] 2	8	44	12	62.5	27.50	8	44
New York, N. Y	62.5	27.50	1½	[1] 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	1½	[1] 2	8	44	12	62.5	27.50	8	44
Providence, R. I	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Rochester, N. Y	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Scranton, Pa	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Worcester, Mass	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
South Atlantic.											
Atlanta, Ga	62.5	27.50	1½	[2] 2	8	44	12	62.5	27.50	8	44
Baltimore, Md	56.3	24.75	1½	[1] 2	8	44	12	56.3	24.75	8	44
Richmond, Va	62.5	27.50	1½	[1] 2	8	44	12	56.3	24.75	8	44
Washington, D. C	62.5	27.50	1½	[1] 2	8	44	12	62.5	27.50	8	44
North Central.											
Chicago, Ill	68.0	[5] 29.92	[6] 1½	[7] 2	8	[5] 44	8	68.0	[5] 29.92	8	[5] 44
Cincinnati, Ohio	62.5	27.81	1½	[1] 2	8	44½	12	62.5	27.81	8	44½
Cleveland, Ohio	70.0	[8] 30.80	1½	2	8	[8] 44	6	70.0	[8] 30.80	8	[8] 44
Detroit, Mich	65.0	31.20	2	2	8	[9] 48	4	65.0	[10] 31.20	8	[10] 48
Grand Rapids, Mich	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Indianapolis, Ind	70.0	30.80	1½	[2] 2	8	44	12	68.0	29.92	8	44
Kansas City, Mo	68.8	30.25	1½	[1] 2	8	44	12	65.0	28.60	8	44
Milwaukee, Wis	62.5	[11] 27.50	[6] 1½	2	8	[11] 44	6	62.5	[11] 27.50	8	[11] 44
Minneapolis, Minn	62.5	[12] 27.50	1½	2	8	[12] 44	4	62.5	[12] 27.50	8	[12] 44
Omaha, Nebr	62.5	[11] 27.50	1½	2	8	[11] 44	6	60.0	28.80	8	48

[1] And on Saturday afternoon.
[2] And on Saturday afternoon. Work on Labor Day prohibited.
[3] 44 hours and $27.50 per week, June to September, inclusive.
[4] Scale became 68.8 cents on July 1, 1915.
[5] 48 hours and $32.64 per week, December to March, inclusive.
[6] Until 7 p. m.; double time thereafter.
[7] Work on Labor Day prohibited.
[8] 48 hours and $33.60 per week, October to April, inclusive.
[9] Scale became 44 hours on July 1, 1915.
[10] 44 hours and $28.60 per week, June to September, inclusive.
[11] 48-hours and $30 per week, November to April, inclusive.
[12] 48 hours and $30 per week, September to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Peoria, Ill	62.5	27.50	[1] 1½	2	8	44	12	62.5	27.50	8	44
St. Louis, Mo	65.0	28.60	[2] 1½	2	8	44	12	65.0	28.60	8	44
St. Paul, Minn	62.5	[3] 30.00	[2] 1½	2	8	[3] 48	4	62.5	[3] 30.00	8	[3] 48
South Central.											
Birmingham, Ala	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Dallas, Tex	67.5	29.70	[1] 1½	[4] 2	8	44	12	62.5	27.50	8	44
Houston, Tex	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Reinforced concrete work	56.3	24.75	1½	2	8	44	12	56.3	24.75	8	44
Pile drivers	40.0	21.60	1½	2	9	54	.....	(5)	(5)	(5)	(5)
Louisville, Ky	50.0	22.00	1½	[6] 2	8	44	12	50.0	22.00	8	44
Memphis, Tenn	65.0	28.60	2	2	8	44	12	62.5	27.50	8	44
New Orleans, La	62.5	27.50	1½	[6] 2	8	44	12	62.5	27.50	8	44
Pile drivers	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Western.											
Denver, Colo	56.3	24.75	1½	[6] 2	8	44	12	56.3	24.75	8	44
Los Angeles, Cal	50.0	24.00	[7] 1½	2	8	48	.....	50.0	24.00	8	48
Portland, Oreg	62.5	27.50	1½	[6] 2	8	44	12	62.5	27.50	8	44
Pile drivers	50.0	22.00	1½	[6] 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	75.0	33.00	[2] 1½	2	8	44	12	75.0	33.00	8	44
Housesmiths	44.4	24.00	2	[8] 2	9	54	.....	44.4	24.00	9	54
Pile drivers	62.5	30.00	[9] 1½	1½	8	48	.....	62.5	30.00	8	48
Seattle, Wash	62.5	27.50	[2] 1½	2	8	44	12	62.5	27.50	8	44
Reinforced ironwork	56.5	24.86	[2] 1½	2	8	44	12	56.3	24.75	8	44
Pile drivers	50.0	24.00	1½	2	8	48	.....	(10)	(10)	(10)	(10)
Spokane, Wash	62.5	27.50	1½	[6] 2	8	44	12	62.5	27.50	8	44

STRUCTURAL-IRON WORKERS: Finishers.

North Atlantic.											
Boston, Mass	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Bridgeport, Conn	62.5	27.50	1½	[11] 2	8	44	12	62.5	27.50	8	44
Buffalo, N. Y	62.5	[12] 30.00	1½	2	8	[12] 48	4	62.5	[12] 30.00	8	[12] 48
Newark, N. J	[13] 62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
New Haven, Conn	62.5	27.50	1½	[11] 2	8	44	12	62.5	27.50	8	44

[1] Until 7 p. m.; double time thereafter, and on Saturday afternoon.
[2] Until 7 p. m.; double time thereafter.
[3] 44 hours and $27.50 per week, June to September, inclusive.
[4] For Labor Day, hourly rate multiplied by 3.
[5] Not organized on May 1, 1914.
[6] And on Saturday afternoon.
[7] Until midnight; double time thereafter.
[8] Work on Labor Day prohibited.
[9] Until 8 p. m.; double time thereafter.
[10] Not reported.
[11] And on Saturday afternoon. Work on Labor Day prohibited.
[12] 44 hours and $27.50 per week, June to September, inclusive.
[13] Scale became 68.8 cents on July 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS: Finishers—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
	Cts.	*Dolls.*						*Cts.*	*Dolls.*		
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	1½	[1] 2	8	44	12	62.5	27.50	8	44
Providence, R. I.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Rochester, N. Y.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Scranton, Pa.	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Worcester, Mass.	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
South Atlantic.											
Atlanta, Ga.	62.5	27.50	1½	[2] 2	8	44	12	62.5	27.50	8	44
Baltimore, Md.	56.3	24.75	1½	[1] 2	8	44	12	56.3	24.75	8	44
Richmond, Va.	62.5	27.50	1½	[1] 2	8	44	12	56.3	24.75	8	44
Washington, D. C.	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
North Central.											
Chicago, Ill.	67.5	29.70	[3] 1½	[4] 2	8	44	12	67.5	29.70	8	44
Cincinnati, Ohio	56.3	25.03	1½	[1] 2	8	44½	12	56.3	25.03	8	44½
Cleveland, Ohio	70.0	[5] 30.80	1½	2	8	[5] 44	6	70.0	[5] 30.80	8	[5] 44
Detroit, Mich.	65.0	[6] 31.20	2	2	8	[6] 48	4	65.0	[6] 31.20	8	[6] 48
Grand Rapids, Mich.	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Indianapolis, Ind.	70.0	30.80	1½	[2] 2	8	44	12	68.0	29.92	8	44
Kansas City, Mo.	68.8	30.25	1½	[1] 2	8	44	12	65.0	28.60	8	44
Milwaukee, Wis.	62.5	[7] 27.50	[3] 1½	2	8	[7] 44	6	62.5	[7] 27.50	8	[7] 44
Minneapolis, Minn.	62.5	[9] 27.50	1½	[1] 2	8	[9] 44	4	62.5	[9] 27.50	8	[9] 44
Omaha, Nebr.	62.5	[7] 27.50	1½	2	8	[7] 44	6	60.0	28.80	8	48
Peoria, Ill.	62.5	27.50	[3] 1½	2	8	44	12	62.5	27.50	8	44
St. Louis, Mo.	65.0	28.60	[3] 1½	2	8	44	12	65.0	28.60	8	44
St. Paul, Minn.	62.5	[10] 30.00	[3] 1½	2	8	[10] 48	4	62.5	[10] 30.00	8	[10] 48
South Central.											
New Orleans, La.	62.5	27.50	1½	[1] 2	8	44	12	62.5	27.50	8	44
Western.											
Denver, Colo.	56.3	24.75	1½	[1] 2	8	44	12	56.3	24.75	8	44
Los Angeles, Cal.	50.0	24.00	[11] 1½	2	8	48	.....	50.0	24.00	8	48
Portland, Oreg.	62.5	27.50	1½	[1] 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	[4] 2	8	44	12	62.5	27.50	8	44
Seattle, Wash.	62.5	27.50	[3] 1½	2	8	44	12	62.5	27.50	8	44

[1] And on Saturday afternoon.
[2] And on Saturday afternoon. Work on Labor Day prohibited.
[3] Until 7 p. m.; double time thereafter, and on Saturday afternoon.
[4] Work on Labor Day prohibited.
[5] 48 hours and $33.60 per week, October to March, inclusive.
[6] 44 hours and $28.60 per week, June to September, inclusive.
[7] 48 hours and $30 per week, November to April, inclusive.
[8] Until 7 p. m.; double time thereafter.
[9] 48 hours and $30 per week, September to April, inclusive.
[10] 44 hours and $27.50 per week, June to September, inclusive.
[11] Until midnight; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

STRUCTURAL-IRON WORKERS: Finishers' helpers.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	45.0	19.80	2	2	8	44	12	45.0	19.80	8	44
Bridgeport, Conn	40.0	17.60	1½	[1] 2	8	44	12	40.0	17.60	8	44
Newark, N. J	[2] 43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
New Haven, Conn	40.0	17.60	1½	[1] 2	8	44	12	40.0	17.60	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	1½	[3] 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
Rochester, N. Y	34.4	15.13	1½	2	8	44	12	34.4	15.13	8	44
Worcester, Mass	45.0	19.80	2	2	8	44	12	45.0	19.80	8	44
South Atlantic.											
Atlanta, Ga	31.3	13.75	1½	[1] 2	8	44	12	31.3	13.75	8	44
Baltimore, Md	35.0	15.40	1½	[3] 2	8	44	12	35.0	15.40	8	44
Richmond, Va	31.3	13.75	1½	[3] 2	8	44	12	31.3	13.75	8	44
North Central.											
Cincinnati, Ohio	35.0	15.58	1½	[3] 2	8	44½	12	35.0	15.58	8	44½
Cleveland, Ohio	40.0	[4] 17.60	1½	2	8	[4] 44	5	40.0	[4] 17.60	8	[4] 44
Detroit, Mich	40.0	[5] 19.20	2	2	8	[5] 48	4	40.0	[5] 19.20	8	[5] 48
Grand Rapids, Mich	40.0	17.60	2	2	8	44	12	40.0	17.60	8	44
South Central.											
Memphis, Tenn	35.0	15.40	2	2	8	44	12	35.0	15.40	8	44

TILE LAYERS.

North Atlantic.											
Boston, Mass	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Bridgeport, Conn	68.8	30.25	2	2	8	44	12	62.5	27.50	8	44
Buffalo, N. Y	57.5	[6] 27.60	[7] 1½	2	8	[6] 48	3	56.3	[8] 27.00	8	[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	27.50	1½	[9] 2	8	44	4	62.5	27.50	8	48
Providence, R. I	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Rochester, N. Y	57.5	25.30	[7] 1½	2	8	44	12	55.0	24.20	8	44
Scranton, Pa	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48

[1] And on Saturday afternoon. Work on Labor Day prohibited.
[2] Scale became 50 cents on July 1, 1915.
[3] And on Saturday afternoon.
[4] 48 hours and $19.20 per week, October to April, inclusive.
[5] 44 hours and $17.60 per week, June to September, inclusive.
[6] 44 hours and $25.30 per week, June to August, inclusive.
[7] Until midnight; double time thereafter.
[8] 44 hours and $24.75 per week, June to August, inclusive.
[9] Work on Labor Day prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Continued.

TILE LAYERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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— Overtime.	Hourly rate multiplied by— Sundays and holidays.	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
South Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Baltimore, Md	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
North Central.											
Chicago, Ill	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Cincinnati, Ohio	68.8	30.25	2	2	8	44	12	62.5	27.50	8	44
Cleveland, Ohio	[1] 59.4	28.50	1½	2	8	48	.....	59.4	28.50	8	48
Detroit, Mich	60.0	[2] 28.80	1½	2	8	[3] 48	3	50.0	[3] 24.00	8	[3] 48
Indianapolis, Ind	62.5	27.50	[4] 1½	2	8	44	12	62.5	27.50	8	44
Kansas City, Mo	75.0	33.00	[4] 1½	2	8	44	12	75.0	33.00	8	44
Milwaukee, Wis	[5] 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	68.8	30.25	8	44
St. Louis, Mo	68.8	30.25	1½	[6] 2	8	44	12	68.8	30.25	8	44
St. Paul, Minn	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
South Central.											
Dallas, Tex	[7] 70.0	33.60	[4] 1½	[8] 2	8	48	.....	70.0	33.60	8	48
Houston, Tex	[7] 70.0	33.60	1½	2	8	48	.....	70.0	33.60	8	48
Memphis, Tenn	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Western.											
Denver, Colo	62.5	27.50	[4] 1½	2	8	44	12	62.5	27.50	8	44
Los Angeles, Cal	62.5	30.00	[4] 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	[4] 1½	2	8	48	.....	68.8	33.00	8	48

TILE LAYERS' HELPERS.

North Atlantic.											
Bridgeport, Conn	41.3	18.15	2	2	8	44	12	37.5	16.50	8	44
Buffalo, N. Y	30.0	[9] 14.40	[4] 1½	2	8	[9] 48	3	21.9	[10] 10.50	8	[10] 48
Newark, N. J	37.5	16.50	2	2	8	44	12	37.5	16.50	8	44
New York, N. Y	37.5	16.50	2	2	8	44	12	36.3	16.50	8½	45
Philadelphia, Pa	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44½
Pittsburgh, Pa	35.0	15.40	1½	[8] 2	8	44	4	32.5	15.60	8	48
Providence, R. I	34.4	15.13	1½	2	8	44	12	31.3	13.75	8	44
Rochester, N. Y	30.0	13.20	1½	2	8	44	12	25.0	11.00	8	

[1] Scale became 65 cents on Aug. 1, 1915.
[2] 44 hours and $26.40 per week, June to August, inclusive.
[3] 44 hours and $22 per week, June to August, inclusive.
[4] Until midnight; double time thereafter.
[5] Scale became 65 cents on Oct. 1, 1915.
[6] And on Saturday afternoon. Work on Labor Day prohibited.
[7] Scale became 75 cents on June 1, 1915.
[8] Work on Labor Day prohibited.
[9] 44 hours and $13.20 per week, June to August, inclusive.
[10] 44 hours and $9.63 per week, June to August, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

BUILDING TRADES—Concluded.

TILE LAYERS' HELPERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
	Cts.	*Dolls.*						*Cts.*	*Dolls.*		
Chicago, Ill.	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44
Cincinnati, Ohio	37.5	16.50	1½	2	8	44	12	32.5	14.30	8	44
Cleveland, Ohio	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
Detroit, Mich.	31.3	[1] 15.00	1½	2	8	[1] 48	3	25.0	[2] 12.00	8	[2] 48
Indianapolis, Ind.	31.3	13.75	[3] 1½	2	8	44	12	31.3	13.75	8	44
Kansas City, Mo.	37.5	16.50	[3] 1½	2	8	44	12	37.5	16.50	8	44
Milwaukee, Wis.	[4] 34.4	15.13	1½	2	8	44	12	34.4	15.13	8	44
Minneapolis, Minn.	34.4	15.13	1½	[5] 2	8	44	12	31.3	13.75	8	44
Omaha, Nebr.	37.5	16.50	1½	2	8	44	12	37.5	16.50	8	44
St. Louis, Mo.	37.5	16.50	1½	[6] 2	8	44	12	37.5	16.50	8	44
St. Paul, Minn.	34.4	15.13	1½	[5] 2	8	44	12	31.3	13.75	8	44
Western.											
Denver, Colo.	34.4	15.13	[3] 1½	2	8	44	12	34.4	15.13	8	44
Los Angeles, Cal.	34.4	16.50	[3] 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	(7)	[5] 2	9	[8] 50	12	35.2	19.00	9	[8] 50
Electric car, department store	31.5	17.00	1	2	9	54	.....	31.5	17.00	9	54
Hydrocarbon car, department store	33.3	18.00	1	2	9	54	.....	33.3	18.00	9	54
Electric truck, coal delivery	29.6	16.00	(9)	2	9	[10] 49½	6	29.6	16.00	9	[10] 49½
Gasoline truck, coal delivery	33.3	18.00	(11)	2	9	[10] 49½	6	33.3	18.00	9	[10] 49½
Heavy auto trucks, baggage transfer	30.0	18.00	(12)	2	10	60	.....	30.0	18.00	10	60
Light auto trucks, baggage transfer	26.7	16.00	(12)	2	10	60	.....	26.7	16.00	10	60
Lumber delivery	30.9	17.00	1	2	[13] 10	[13] 55	12	30.9	17.00	[13] 10	[13] 55
Piano and furniture delivery	33.3	20.00	(9)	2	10	60	.....	33.3	20.00	10	60

[1] 44 hours and $13.75 per week, June to August, inclusive.
[2] 44 hours and $11 per week, June to August, inclusive.
[3] Until midnight; double time thereafter.
[4] Scale became 37.5 cents on Oct. 1, 1915.
[5] And on Saturday afternoon.
[6] And on Saturday afternoon. Work on Labor Day prohibited.
[7] 25 cents per hour.
[8] Work 50 hours, paid for 54.
[9] 30 cents per hour.
[10] Work 49½ hours, paid for 54, April to September, inclusive; 54 hours, October to March, inclusive.
[11] 34 cents per hour.
[12] 35 cents per hour.
[13] 9 hours per day, 50 per week, September to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
Boston, Mass.—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Touring car, public service	27.2	20.00	(1)	1	10½	[2] 73½	.....	27.2	20.00	10½	[2] 73½
Sanitary work, city	43.8	21.00	1	1	8	48	.....	43.8	21.00	8	48
Taxicab	23.8	17.50	(1)	1	10½	[2] 73½	.....	23.8	17.50	10½	[2] 73½
General	25.8	17.00	(3)	2	11	66	.....	25.8	17.00	11	66
Helpers—											
Building material	25.9	14.00	(4)	[5] 2	9	[6] 50	12	25.9	14.00	9	[6] 50
Heavy auto trucks, baggage transfer	21.7	13.00	(4)	2	10	60	.....	21.7	13.00	10	60
Light auto trucks, baggage transfer	18.3	11.00	(4)	2	10	60	.....	18.3	11.00	10	60
Buffalo, N. Y.:											
Coal delivery	27.0	17.00	1½	2	10½	63	.....	27.0	17.00	10½	63
Department store	30.0	18.00	1½	2	10	60	.....	30.0	18.00	10	60
Helpers, coal delivery	22.2	14.00	1½	2	10½	63	.....	22.2	14.00	10½	63
Helpers, department store	22.5	13.50	1½	2	10	60	.....	22.5	13.50	10	60
Newark, N. J.:											
Freight	33.3	20.00	(1)	2	10	60	.....	33.3	20.00	10	60
3-ton trucks	30.0	18.00	1	1½	10	60	.....	16.7	10.00	10	60
5-ton trucks	33.3	20.00	1	1½	10	60	.....	33.3	20.00	10	60
6 or 7 ton trucks	36.7	22.00	1	1½	10	60	.....	36.7	22.00	10	60
Trucks over 7 tons	41.7	25.00	1	1½	10	60	.....	41.7	25.00	10	60
New York, N. Y.:											
Union A	29.2	21.00	(1)	1½	12	72	.....	29.2	21.00	12	72
Union B	35.0	21.00	(7)	2	10	60	.....	35.0	21.00	10	60
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	(1)	1	10	[8] 66	.....	24.2	16.00	10	[8] 66
3-ton electric truck	28.3	17.00	(9)	2	10	60	.....	28.3	17.00	10	60
3-ton gasoline truck	31.7	19.00	(9)	2	10	60	.....	31.7	19.00	10	60
5-ton electric truck	33.3	20.00	(9)	2	10	60	.....	33.3	20.00	10	60
5-ton gasoline truck	35.0	21.00	(9)	2	10	60	.....	35.0	21.00	10	60
5 to 7 ton trucks, excavating	33.3	22.00	1½	1½	11	66	.....	33.0	22.00	11	66
7 to 10 ton trucks, excavating	37.9	25.00	1½	1½	11	66	.....	37.9	25.00	11	66
Coal and asphalt	36.7	22.00	[10] 1	2	10	[11] 60	3	36.7	22.00	10	[11] 60
Electric van, furniture and storage	30.0	18.00	1	1½	10	60	.....	30.0	18.00	10	60
Gasoline truck, furniture and storage	33.3	20.00	1	1½	10	60	.....	36.7	22.00	10	60
Piano	33.3	20.00	(12)	2	10	60	.....	33.3	20.00	10	60
Shipping truck and van	26.7	16.00	(12)	2	10	60	.....	26.7	16.00	10	60
Taxicab	25.0	17.50	1	1	10	70	.....	25.0	17.50	10	70
Touring car	30.0	21.00	1	1	10	70	.....	30.0	21.00	10	70

[1] 30 cents per hour.
[2] Allowed 1 day off each month with pay.
[3] 35 cents per hour.
[4] 25 cents per hour.
[5] And on Saturday afternoon.
[6] Work 50 hours, paid for 54.
[7] 50 cents per hour.
[8] Allowed every other Sunday and holiday off, with pay.
[9] 30 cents per hour until 9 p. m.; 45 cents per hour thereafter.
[10] Until 7.30 p. m.; double time thereafter.
[11] 55 hours per week, June to August, inclusive.
[12] 45 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
New York, N. Y.—Concluded.											
Helpers—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Auto truck	26.7	16.00	(1)	2	10	60	.....	26.7	16.00	10	60
Coal and asphalt	25.0	15.00	[2] 1	2	10	[3] 60	3	25.0	15.00	10	[3] 60
Furniture and storage	25.0	15.00	1	1½	10	60	.....	25.0	15.00	10	60
Auto truck, 2 tons or under	15.2	10.00	(4)	1	10	[5] 66	.....	15.2	10.00	10	[5] 66
Philadelphia, Pa.:											
Auto trucks	28.6	16.00	(6)	1	10	56	.....	28.6	16.00	10	56
3-ton trucks, coal	23.3	14.00	(7)	1	10	60	.....	23.3	14.00	10	60
4-ton trucks, coal	25.0	15.00	(7)	1	10	60	.....	25.0	15.00	10	60
Taxicab	18.8	15.75	1	1	12	84	.....	(8)	(8)	(8)	(8)
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
Rochester, N. Y.	27.3	18.00	[9] 1½	2	11	66	.....	27.3	18.00	11	66
Scranton, Pa.:											
Large truck	36.4	18.00	1	[10] 2	9	49½	1	30.0	18.00	10	60
Small truck	28.3	14.00	1	[10] 2	9	49½	1	23.3	14.00	10	60
North Central.											
Chicago, Ill.	35.0	21.00	1	1	10	60	.....	35.0	21.00	10	60
Auto truck	27.3	21.00	1	1	11	[11] 77	.....	27.3	21.00	11	[11] 77
Baggage and parcel	31.8	21.00	(1)	(1)	11	66	.....	30.3	20.00	11	66
Bakery	33.3	20.00	1	(12)	10	60	.....	33.3	20.00	10	60
Bone and tallow	33.3	20.00	1	1	10	60	.....	33.3	20.00	10	60
Coal	35.0	21.00	(13)	[14] 1½	10	60	.....	35.0	21.00	10	60
Department store	37.5	22.50	(15)	[16] 1½	10	60	.....	37.5	22.50	10	60
Light delivery car, department store	30.0	18.00	(15)	1½	10	60	.....	30.0	18.00	10	60
Department store and furniture	35.0	21.00	1	[16] 1½	10	60	.....	35.0	21.00	10	60
Furniture	33.3	21.00	1	[14] 1½	10½	63	.....	33.3	21.00	10½	63
Grocery and market	30.0	18.00	(15)	1½	10	60	.....	30.0	18.00	10	64
Laundry	29.6	[17] 16.00	1	(18)	9	54	.....	29.6	[17] 16.00	9	50

[1] 35 cents per hour.
[2] Until 7.30 p. m.; double time thereafter.
[3] 55 hours per week, June to August, inclusive.
[4] 20 cents per hour.
[5] Allowed every other Sunday and holiday off, with pay.
[6] 25 cents per hour.
[7] 25 cents per hour until 9 p. m.; time and a half thereafter.
[8] Worked on commission on May 1, 1914.
[9] Until midnight; double time thereafter.
[10] 70 cents per hour on Labor Day.
[11] Allowed 1 day off every 2 weeks, with pay.
[12] $3 per day.
[13] 55 cents per hour.
[14] Work on Labor Day prohibited.
[15] 50 cents per hour.
[16] For Sunday; do not work on holidays.
[17] And 10 per cent commission on collections over $95 per week.
[18] Work prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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— Overtime.	Hourly rate multiplied by— Sundays and holidays.	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.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Laundry and towels	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Livery	20.2	17.00	(1)	1	12	[2] 84	.....	20.2	17.00	12	[2] 84
Livery and public carriages	28.6	20.00	(1)	1	10	[2] 70	.....	28.6	20.00	10	[2] 70
Milk, daywork	42.6	23.00	1½	1	8	54	.....	42.6	23.00	8	54
Milk, nightwork	44.4	24.00	1½	1	8	54	.....	44.4	24.00	8	54
Motor carriages	18.2	14.00	(3)	1	11	[2] 77	.....	16.7	12.83	11	[2] 77
Piano	39.7	25.00	(4)	[5] 1½	10½	63	.....	39.7	25.00	10½	63
Piano	39.7	25.00	(4)	[6] 2	10½	63	.....	39.7	25.00	10½	63
Roofing material	31.8	21.00	(1)	2	11	66	.....	31.8	21.00	11	66
Wreck or line, street railways	31.5	20.77	1½	1½	11	66	.....	31.5	20.77	11	66
Commission auto truck, brick	40.0	24.00	1½	[5] 1½	10	60	.....	40.0	24.00	10	60
Truck, 4 tons or less, brick	33.0	19.80	(7)	[5] 1½	10	60	.....	32.0	19.20	10	60
Truck, over 4 tons, brick	38.5	23.10	(7)	[5] 1½	10	60	.....	37.5	22.50	10	60
Truck, 3 tons or over, commission house	32.6	21.50	(1)	1½	11	66	.....	32.6	21.50	11	66
Truck, 4 tons or less, building material	32.5	19.50	1½	[5] 1½	10	60	.....	32.5	19.50	10	60
Truck, 4 tons or over, brick, sand, and terra cotta	37.5	22.50	1½	[5] 1½	10	60	.....	37.5	22.50	10	60
Truck, 1½ to 2½ tons, lumber, box, and shavings	27.3	18.00	(8)	1½	11	66	.....	(9)	(9)	(9)	(9)
Truck, 2½ to 4 tons, lumber, box, and shavings	28.8	19.00	(8)	1½	11	66	.....	(9)	(9)	(9)	(9)
Truck, over 4 tons, lumber, box, and shavings	30.3	20.00	(8)	1½	11	66	.....	(9)	(9)	(9)	(9)
Truck, 2 tons, machinery moving	29.5	19.50	(1)	1½	11	66	.....	29.5	19.50	11	66
Truck, 3 tons, machinery moving	31.8	21.00	(1)	1½	11	66	.....	31.8	21.00	11	66
Truck, less than 2 tons, packing house	23.5	14.81	(10)	(11)	11 1/10	63	.....	23.5	14.81	11 1/10	63
Truck, 2 tons, packing house	26.5	16.70	(10)	(11)	11 1/10	63	.....	26.5	16.70	11 1/10	63
Truck, 3 or 4 tons, packing house	31.5	19.85	(10)	(11)	11 1/10	63	.....	31.5	19.85	11 1/10	63
Truck, 4 tons or less, stone, lime, and cement	28.8	19.00	1½	1½	11	66	.....	27.3	18.00	11	66
Truck, over 4 tons, stone, lime, and cement	33.3	22.00	1½	1½	11	66	.....	31.8	21.00	11	66
Delivery car, less than 1 ton	27.3	18.00	(1)	1½	11	66	.....	27.3	18.00	11	66

[1] 50 cents per hour.
[2] Allowed 1 day off every 2 weeks, with pay
[3] 25 cents per hour.
[4] 45 cents per hour.
[5] Work on Labor Day prohibited.
[6] For holidays; for Sunday, 50 cents per hour.
[7] 35 cents for first hour; 40 cents per hour thereafter.
[8] 40 cents per hour.
[9] No scale in 1914.
[10] 27½ cents per hour.
[11] For Sunday, 40 cents per hour; work on holidays prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Chicago, Ill.—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
1-ton gasoline truck	28.3	17.00	(1)	[2] 1½	10	60	.....	28.3	17.00	10	60
2-ton gasoline truck	30.0	18.00	(1)	[2] 1½	10	60	.....	30.0	18.00	10	60
3-ton gasoline truck	31.7	19.00	(1)	[2] 1½	10	60	.....	31.7	19.00	10	60
4-ton gasoline truck	35.0	21.00	(1)	[2] 1½	10	60	.....	35.0	21.00	10	60
5-ton gasoline truck	38.3	23.00	(1)	[2] 1½	10	60	.....	38.3	23.00	10	60
1 to 2 ton trucks	30.0	18.00	(3)	[2] 1½	10	60	.....	30.0	18.00	10	60
3-ton truck	32.5	19.50	(3)	[2] 1½	10	60	.....	32.5	19.50	10	60
4-ton truck	35.0	21.00	(3)	[2] 1½	10	60	.....	35.0	21.00	10	60
5-ton truck	38.3	23.00	(3)	[2] 1½	10	60	.....	38.3	23.00	10	60
Truck, over 5 tons	41.7	25.00	(3)	[2] 1½	10	60	.....	41.7	25.00	10	60
General work	30.5	20.10	(4)	1½	11	66	.....	30.3	20.00	11	66
Helpers—											
Bakery	23.3	14.00	1	(5)	10	60	.....	23.3	14.00	10	60
Coal	30.0	18.00	(6)	[2] 1½	10	60	.....	30.0	18.00	10	60
Department store	30.8	18.50	(6)	[7] 1½	10	60	.....	30.8	18.50	10	60
Department store and and furniture	25.0	15.00	1	[7] 1½	10	60	.....	25.0	15.00	10	60
Lumber, box, and shavings	19.7	13.00	(8)	1½	11	66	.....	(9)	(9)	(9)	(9)
Packing house	24.5	15.44	(10)	(11)	11 1/10	63	.....	24.5	15.44	11 1/10	63
Piano	36.5	23.00	(12)	[2] 1½	10½	63	.....	36.5	23.00	10½	63
Piano	36.5	23.00	(12)	[13] 2	10½	63	.....	36.5	23.00	10½	63
Truck, over 4 tons, brick	34.3	20.58	(14)	[2] 1½	10	60	.....	33.3	20.00	10	60
Truck, 3 tons or over, commission house	24.2	16.00	(15)	1½	11	66	.....	24.2	16.00	11	66
Cincinnati, Ohio:											
1-ton truck, bakery and pie	25.8	15.50	1	(16)	10	60	.....	(9)	(9)	(9)	(9)
2-ton truck, bakery and pie	27.5	16.50	1	(16)	10	60	.....	(9)	(9)	(9)	(9)
Ice delivery	23.6	17.00	(15)	[17] 1	12	72	.....	19.0	16.00	84	84
1-ton truck	26.7	16.00	1½	[2] 2	10	60	.....	26.7	16.00	10	60
2-ton truck	28.3	17.00	1½	[2] 2	10	60	.....	28.3	17.00	10	60
3-ton truck	30.0	18.00	1½	[2] 2	10	60	.....	30.0	18.00	10	60
4 or 5 ton truck	[18]31.7	19.00	1½	[2] 2	10	60	.....	31.7	19.00	10	60
Helpers—											
Bakery and pie	21.7	13.00	1	(16)	10	60	.....	(9)	(9)	(9)	(9)
Ice delivery	18.1	13.00	(8)	[19] 1	12	72	.....	17.7	12.75	12	72
1 or 2 ton truck	21.7	13.00	1½	[2] 2	10	60	.....	21.7	13.00	10	60
Truck, 3 tons or over	25.0	15.00	1½	[2] 2	10	60	.....	25.0	15.00	10	60

[1] 34 cents per hour until 8 p. m.; time and a half thereafter.
[2] Work on Labor Day prohibited.
[3] 45 cents for first hour; time and a half thereafter.
[4] 40 cents per hour.
[5] $3 per day.
[6] 50 cents per hour.
[7] For Sunday; do not work on holidays.
[8] 30 cents per hour.
[9] No scale in 1914.
[10] 27½ cents per hour.
[11] For Sunday, 40 cents per hour; work on holidays prohibited.
[12] 45 cents per hour.
[13] For holidays; for Sunday, 50 cents per hour.
[14] 35 cents for first hour; 40 cents per hour thereafter.
[15] 35 cents per hour.
[16] Do not work on Sunday or holidays.
[17] For holidays; for Sunday, 35 cents per hour.
[18] Scale became 33.3 cents on June 1, 1915.
[19] For holidays; for Sunday, 30 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

CHAUFFEURS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Cleveland, Ohio:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Auto truck	32.5	19.50	[1] 1½	2	10	[2] 60	.....	26.4	19.00	12	[2] 72
Auto van	33.3	20.00	1½	2	10	60	.....	31.7	19.00	10	60
Ice delivery	30.3	20.00	([3])	1	10	66	.....	30.3	20.00	10	66
Taxicab	22.7	17.50	([4])	1	11	77	.....	([5])	([5])	([5])	([5])
Taxicab	35.0	26.95	1	1	11	77	.....	([5])	([5])	([5])	([5])
Detroit, Mich.	30.0	18.00	1½	2	10	60	.....	30.0	18.00	10	60
Indianapolis, Ind.:											
1½-ton truck	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
2-ton truck	27.5	16.50	1½	2	10	60	.....	27.5	16.50	10	60
3-ton truck	30.0	18.00	1½	2	10	60	.....	30.0	18.00	10	60
Taxicab	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
Helpers, truck	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
St. Louis, Mo.	31.0	19.50	1½	[6] 1½	10½	63	.....	31.0	19.50	10½	63
Coal	28.8	19.00	1	1½	11	66	.....	28.8	19.00	11	66
Department store	25.0	15.00	([7])	1½	10	60	.....	25.0	15.00	10	60
Furniture	30.8	18.50	([8])	1½	10	60	.....	30.8	18.50	10	60
Public service	20.8	17.50	([8])	1	12	84	.....	20.8	17.50	12	84
Hydrocarbon truck	23.3	14.00	([7])	1½	10	60	.....	23.3	14.00	10	60
Truck, 2 tons or less	[9] 24.2	16.00	1	1½	11	[9] 66	.....	24.2	16.00	11	66
Truck, 2 tons or over	26.7	16.00	([7])	1½	10	60	.....	26.7	16.00	10	60
Truck, over 2 tons	[10] 27.3	18.00	1½	1½	11	[10] 66	.....	27.3	18.00	11	66
Helpers, truck	25.4	16.00	1½	[6] 1½	10½	63	.....	25.4	16.00	10½	63
Helpers, truck	[11] 22.7	15.00	1½	1½	11	[11] 66	.....	22.7	15.00	11	66
South Central.											
Houston, Tex.	14.3	12.00	([4])	1	12	84	.....	14.3	12.00	84	84
New Orleans, La.	17.1	12.00	([12])	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.:											
Unions A and D	40.0	24.00	([13])	[6] 1½	10	60	.....	40.0	24.00	10	60
Union B	30.4	21.00	([12])	1	11½	69	.....	30.4	21.00	11½	69
Union C	35.0	21.00	([14])	[6] 2	10	60	.....	35.0	21.00	10	60

[1] Until 8 p. m.; double time thereafter.
[2] Allowed 6 days off each year, with pay.
[3] 30 cents per hour.
[4] 25 cents per hour.
[5] Not organized on May 1, 1914.
[6] Work on Labor Day prohibited.
[7] Regular time and 25 cents for supper after 6 p. m.
[8] 35 cents per hour for first five hours; 25 cents per hour thereafter.
[9] Scale became 25 cents and 63 hours on Aug. 1, 1915.
[10] Scale became 28 cents and 63 hours on Aug. 1, 1915.
[11] Scale became 23.5 cents and 63 hours on Aug. 1, 1915.
[12] 75 cents per hour.
[13] 50 cents per hour.
[14] $1.50 per trip not exceeding 3 hours; for more than 3 hours, one day's pay.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.											
Boston, Mass.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Drivers, ambulance	25.9	[1]14.00	1	1	8	54	.....	25.9	[1]14.00	8	54
Drivers, ambulance	25.9	14.00	1	1	8	54	.....	25.9	14.00	8	54
Drivers, baggage transfer—											
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
Drivers, building material—											
1 horse	25.9	14.00	([2])	[4]2	9	[5]50	12	25.9	14.00	9	[5]50
2 horses	29.6	16.00	([2])	[4]2	9	[5]50	12	29.6	16.00	9	[5]50
3 horses	31.5	17.00	([2])	[4]2	9	[5]50	12	31.5	17.00	9	[5]50
Drivers, coal delivery—											
1 horse	25.9	14.00	([6])	2	9	[7]49½	6	25.9	14.00	9	[7]49½
2 horses	27.8	15.00	([6])	2	9	[7]49½	6	27.8	15.00	9	[7]49½
3 horses	29.6	16.00	([6])	2	9	[7]49½	6	29.6	16.00	9	[7]49½
Drivers, department store delivery—											
1 horse	27.8	15.00	1	2	9	54	.....	27.8	15.00	9	54
2 horses	29.6	16.00	1	2	9	54	.....	29.6	16.00	9	54
Drivers, laundry delivery	31.3	[9]15.00	1	1	8	48	.....	31.3	[9]15.00	8	48
Drivers, lumber delivery—											
1 horse	25.5	14.00	1	2	[10]10	[10]55	12	25.5	14.00	[10]10	[10]55
2 horses	29.1	16.00	1	2	[10]10	[10]55	12	29.1	16.00	[10]10	[10]55
3 horses	30.9	17.00	1	2	[10]10	[10]55	12	30.9	17.00	[10]10	[10]55
4 horses	32.7	18.00	1	2	[10]10	[10]55	12	32.7	18.00	[10]10	[10]55
Drivers, market and commission house delivery—											
1 horse	23.7	14.00	([2])	2	10½	[11]59	6	23.7	14.00	10½	[11]59
2 horses	27.1	16.00	([3])	2	10½	[11]59	6	27.1	16.00	10½	[11]59
3 horses	28.8	17.00	([12])	2	10½	[11]59	6	28.8	17.00	10½	[11]59
4 horses	30.5	18.00	([12])	2	10½	[11]59	6	30.5	18.00	10½	[11]59
Drivers—											
Milk delivery	27.1	19.00	1	1	10	[14]70	.....	27.1	19.00	10	[14]70
Route foremen, milk delivery	36.7	22.00	1	1	10	[14]60	.....	36.7	22.00	10	[14]60
1-horse truck, milk delivery	21.4	15.00	1	1	10	[14]70	.....	21.4	15.00	10	[14]70
2-horse truck, milk delivery	24.3	17.00	1	1	10	[14]70	.....	24.3	17.00	10	[14]70
Mail and relay routes, newspaper delivery	23.4	16.35	([12])	1	10	70	.....	23.4	16.35	10	70
Route, newspaper delivery	28.3	19.81	([12])	1	10	70	.....	28.3	19.81	10	70
Piano and furniture delivery	28.3	17.00	([8])	2	10	60	.....	28.3	17.00	10	60

[1] And board and lodging valued at $7 per week.
[2] 25 cents per hour.
[3] 30 cents per hour.
[4] And on Saturday afternoon.
[5] Work 50 hours, paid for 54.
[6] 26 cents per hour.
[7] Work 49½ hours, paid for 54, April to September, inclusive; 54 hours, October to March, inclusive.
[8] 28 cents per hour.
[9] And various commissions.
[10] 9 hours per day, 50 per week, September to April, inclusive.
[11] 63 hours per week, November to April, inclusive.
[12] 35 cents per hour.
[13] 40 cents per hour.
[14] Allowed 1 day off every 3 weeks, October to May, inclusive, and 2 weeks' off each year, with pay.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
Boston, Mass.—Concluded.											
Drivers and packers, piano and furniture	*Cts.* 26.7	*Dolls.* 16.00	(1)	2	10	60	.....	*Cts.* 26.7	*Dolls.* 16.00	10	60
Drivers, wharfmen	25.9	14.00	(2)	2	9	[3] 49½	6	25.9	14.00	9	[3] 49½
Drivers, general—											
1 horse, light wagon	19.7	13.00	(4)	2	11	66	.....	19.7	13.00	11	66
1 horse	21.2	14.00	(4)	2	11	66	.....	21.2	14.00	11	66
2 horses	24.2	16.00	(1)	2	11	66	.....	24.2	16.00	11	66
3 horses	25.8	17.00	(1)	2	11	66	.....	25.8	17.00	11	66
4 horses	27.3	18.00	(5)	2	11	66	.....	27.3	18.00	11	66
5 horses	28.8	19.00	(5)	2	11	66	.....	28.8	19.00	11	66
6 horses	30.3	20.00	(5)	2	11	66	.....	30.3	20.00	11	66
Drivers, sanitary work	31.3	15.00	1	1	8	48	.....	31.3	15.00	8	48
Drivers' helpers—											
1 horse, baggage transfer	18.3	11.00	(4)	2	10	60	.....	18.3	11.00	10	60
2 horses, baggage transfer	20.0	12.00	(1)	2	10	60	.....	20.0	12.00	10	60
1 horse, department store delivery	18.5	10.00	1	2	9	54	.....	18.5	10.00	9	54
2 horses, department store delivery	22.2	12.00	1	2	9	54	.....	22.2	12.00	9	54
Furniture delivery	22.2	12.00	1	2	9	54	.....	22.2	12.00	9	54
Piano and furniture delivery	26.7	16.00	(1)	2	10	60	.....	26.7	16.00	10	60
Milk delivery	20.0	14.00	1	1	10	[6] 70	.....	20.0	14.00	10	[6] 70
Sanitary work	31.3	15.00	1	1	8	48	.....	31.3	15.00	8	48
General	24.2	16.00	(1)	2	11	66	.....	24.2	16.00	11	66
Buffalo, N. Y.:											
Drivers, cab	18.2	14.00	(7)	1	11	77	.....	18.2	14.00	11	77
Drivers, department store—											
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
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
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
Teamsters, general—											
1 horse	19.7	13.00	1½	2	11	66	.....	19.7	13.00	11	66
2 horses	22.7	15.00	1½	2	11	66	.....	22.7	15.00	11	66
3 horses	25.8	17.00	1½	2	11	66	.....	25.8	17.00	11	66
Drivers' helpers, department store	22.5	13.50	1½	2	10	60	.....	22.5	13.50	10	60
Drivers' helpers, ice	25.0	15.00	1½	2	10	60	.....	25.0	15.00	10	60
Teamsters' helpers and loaders	21.2	14.00	1½	2	11	66	.....	21.2	14.00	11	66

[1] 30 cents per hour.
[2] 26 cents per hour.
[3] Work 49½ hours, paid for 54, April to September, inclusive: 54 hours, October to March, inclusive.
[4] 25 cents per hour.
[5] 35 cents per hour.
[6] Allowed 1 day off every 3 weeks, October to May, inclusive, and 2 weeks' off each year, with pay.
[7] 20 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
Newark, N. J.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Drivers, trucks	30.0	18.00	1	1½	10	60	.....	30.0	18.00	10	60
Drivers, general—											
1 horse	21.7	13 00	1	1½	10	60	.....	21.7	13.00	10	60
2 horses	25.0	15.00	1	1½	10	60	.....	25.0	15.00	10	60
3 horses	30.0	18.00	1	1½	10	60	.....	30.0	18.00	10	60
Teamsters, general—											
1-horse truck	23.3	14.00	(1)	2	10	60	.....	23.3	14.00	10	60
2-horse truck	25.0	15 00	(1)	2	10	60	.....	25.0	15.00	10	60
3-horse truck	30.0	18.00	(1)	2	10	60	.....	30.0	18.00	10	60
Teamsters (between Newark and New York City)—											
1-horse truck	25.0	15 00	(1)	2	10	60	.....	25.0	15.00	10	60
2-horse truck	28.3	17 00	(1)	2	10	60	.....	28.3	17.00	10	60
3-horse truck	31.7	19.00	(1)	2	10	60	.....	31.7	19.00	10	60
Helpers	21.7	13.00	1	1½	10	60	.....	21.7	13.00	10	60
Drivers' helpers	13.3	8.00	(1)	2	10	60	.....	13.3	8.00	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	25.0	15.00	(2)	[3] 2	10	60	.....	25.0	15.00	10	60
2 horses	28.3	17.00	(2)	[3] 2	10	60	.....	28.3	17.00	10	60
3 horses	31.7	19.00	(2)	[3] 2	10	60	.....	31.7	19.00	10	60
4 horses	35.0	21.00	(2)	[3] 2	10	60	.....	35.0	21.00	10	60
Drivers, carriage or bus	21.2	14.00	(4)	1	10	[5] 66	.....	21.2	14.00	10	[5] 66
Drivers, coal and asphalt—											
1 horse	23.3	14.00	[6] 1	2	10	[7] 60	3	23.3	14.00	10	[7] 60
2 horses	26.7	16.00	[6] 1	2	10	[7] 60	3	26.7	16.00	10	[7] 60
3 horses	30.0	18.00	[6] 1	2	10	[7] 60	3	30.0	18.00	10	[7] 60
4 to 5 ton trucks	28.3	17.00	[6] 1	2	10	[7] 60	3	28.3	17.00	10	[7] 60
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	23.6	15.60	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	.....	26.7	16.00	10	60
2-horse truck	30.0	18.00	(8)	2	10	60	.....	30.0	18.00	10	60
3-horse truck	33.3	20.00	(8)	2	10	60	.....	33.3	20.00	10	60

[1] 30 cents per hour.
[2] 30 cents per hour until 9 p. m.; 45 cents per hour thereafter.
[3] Work on Labor Day prohibited.
[4] 25 cents per hour.
[5] Allowed every other Sunday and holiday off, with pay.
[6] Until 7.30 p. m.; double time thereafter.
[7] 55 hours per week, June to August, inclusive.
[8] 35 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
New York, N. Y.—Concluded.											
Drivers, furniture and storage—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
2-horse express	25.0	15.00	1	1½	10	60	.....	25.0	15.00	10	60
2-horse van	27.5	16.50	1	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, pianos	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 subway	17.4	11.50	(3)	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	20.5	13.50	(5)	1	10	[4] 66	.....	20.5	13.50	10	[4] 66
2-horse freight truck	22.7	15.00	(5)	1	10	[4] 66	.....	22.7	15.00	10	[4] 66
2-horse wagon	23.5	15.50	(5)	1	10	[4] 66	.....	23.5	15.50	10	[4] 66
Drivers, union F—											
1-horse small delivery wagon	23.3	14.00	(6)	2	10	60	.....	23.3	14.00	10	60
2-horse small delivery wagon	26.7	16.00	(6)	2	10	60	.....	26.7	16.00	10	60
1-horse truck	25.0	15.00	(6)	2	10	60	.....	25.0	15.00	10	60
2-horse truck	28.3	17.00	(6)	2	10	60	.....	28.3	17.00	10	60
3-horse truck	31.7	19.00	(6)	2	10	60	.....	31.7	19.00	10	60
Drivers' helpers—											
Building material	28.3	17.00	(6)	[7] 2	10	60	.....	28.3	17.00	10	60
1-horse express	12.1	8.00	(8)	1	10	[4] 66	.....	12.1	8.00	10	[4] 66
1-horse truck	21.7	13.00	(5)	2	10	60	.....	21.7	13.00	10	60
2-horse truck	25.0	15.00	(5)	2	10	60	.....	25.0	15.00	10	60
3-horse truck	28.3	17.00	(5)	2	10	60	.....	28.3	17.00	10	60
Philadelphia, Pa.:											
Drivers, coal—											
1-ton wagon	18.3	11.00	(9)	1	10	60	.....	18.3	11.00	10	60
1½-ton wagon	20.0	12.00	(9)	1	10	60	.....	20.0	12.00	10	60
2-ton wagon	21.7	13.00	(9)	1	10	60	.....	21.7	13.00	10	60
3-ton wagon	23.3	14.00	(9)	1	10	60	.....	23.3	14.00	10	60
4-ton wagon	24.2	14.50	(9)	1	10	60	.....	24.2	14.50	10	60
5-ton wagon	25.0	15.00	(9)	1	10	60	.....	25.0	15.00	10	60
Drivers, union A—											
1 horse	21.4	12.00	(3)	1	10	56	12	21.4	12.00	10	56
2 horses	28.6	16.00	(3)	1	10	56	12	28.6	16.00	10	65
Drivers, union B—											
1-horse wagon	16.2	10.50	(3)	1	11	65	.....	14.3	10.00	12	70
Single wagon, working double	17.7	11.50	(3)	1	11	65	.....	15.7	11.00	12	70
2-horse truck	20.8	13.50	(3)	1	11	65	.....	18.6	13.00	12	70

[1] No overtime rate.
[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] Work on Labor Day prohibited.
[8] 15 cents per hour.
[9] 25 cents per hour until 9 p. m.; time and a half thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Providence, R. I.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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, department store—											
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, 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
3 horses	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
Rochester, N. Y.:											
Drivers—											
Ice	24.7	[1] 18.00	([2])	[3] 1	[4] 12	[4] 73	.....	22.8	[1] 18.00	[5] 13	[5] 79
Piano	27.3	18.00	[6] 1½	2	11	66	.....	27.3	18.00	11	66
1 horse	19.7	13.00	[6] 1½	2	11	66	.....	19.7	13.00	11	66
2 horses	22.7	15.00	[6] 1½	2	11	66	.....	22.7	15.00	11	66
Drivers' helpers—											
Ice	21.9	[1] 16.00	([7])	[3] 1	[4] 12	[4] 73	.....	20.3	[1] 16.00	[5] 13	[5] 79
Pianos	19.0	12.00	[8] 1½	2	10½	63	.....	19.0	12.00	10½	63
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	[9] 60	.....	25.0	15.00	10	[9] 60
Coal	23.3	14.00	1	[10] 2	10	60	.....	23.3	14.00	10	60
Dump wagon	23.3	14.00	1	[10] 2	10	60	.....	23.3	14.00	10	60
1 horse	24.2	12.00	1	[10] 2	9	49½	1	20.0	12.00	10	60
2 horses	30.3	15.00	1	[10] 2	9	49½	1	25.0	15.00	10	60
South Atlantic.											
Washington, D. C.:											
Drivers—											
Bakery salesmen, morning men	26.7	[11] 16.00	1	([12])	10	60	.....	26.7	[11] 16.00	10	60
Bakery salesmen, evening men	29.4	[13] 15.00	1	([12])	8½	51	.....	29.4	[13] 15.00	8½	51
Agents and extra salesmen	30.0	18.00	1	([12])	10	60	.....	30.0	18.00	10	60

[1] $15 per week, November to April, inclusive.
[2] No pay for overtime.
[3] For holidays; for Sunday 50 cents per hour.
[4] 8 hours per day, 48 per week, November to April, inclusive.
[5] 9 hours per day, 54 per week, November to April, inclusive.
[6] Until midnight; double time thereafter.
[7] 25 cents per hour.
[8] For holidays; for Sunday, 40 cents per hour.
[9] Allowed 1 week off each year, with pay.
[10] 70 cents per hour on Labor Day.
[11] And 10 per cent commission on all sales over $160 per week.
[12] Work on Thanksgiving and Christmas prohibited; for other holidays and Sunday $3 per day and 10 per cent commission on all sales over $30.
[13] And 15 per cent commission on all sales over $100 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
Chicago, Ill.:											
Drivers—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Baggage and parcels	25.8	17.00	(1)	(1)	11	66	.....	25.0	16.50	11	66
Bakery	23.3	14.00	1	(4)	10	60	.....	23.3	14.00	10	60
Bakery (sales drivers)	35.0	[3] 21.00	1	(4)	10	60	.....	35.0	[3] 21.00	10	60
Bone and tallow	41.7	22.50	1	1	9	54	.....	41.7	22.50	9	54
2 horses, bone and tallow	28.3	17.00	(5)	1	10	60	.....	28.3	17.00	10	60
Drivers, building material—											
1 horse	25.3	15.20	1½	[6] 1½	10	60	.....	23.7	14.20	10	60
2 horses	28.3	17.00	1½	[6] 1½	10	60	.....	26.7	16.00	10	60
3 horses	33.3	20.00	1½	[6] 1½	10	60	.....	31.7	19.00	10	60
1 horse, pressed brick	28.5	17.10	(7)	[6] 1½	10	60	.....	27.5	16.50	10	60
2 horses, pressed brick	31.0	18.60	(7)	[6] 1½	10	60	.....	30.0	18.00	10	60
Brick from yard	27.5	16.50	(1)	[6] 1½	10	60	.....	27.5	16.50	10	60
Brick from cars	[8] 45.0	.....	(1)	[6] 1½	10	60	.....	[8] 45.0	.....	10	60
Drivers, bus	25.8	17.00	1	(9)	11	66	.....	25.8	17.00	11	66
Drivers, coach	18.2	14.00	(5)	1	11	[10] 77	.....	17.3	13.30	11	[10] 77
Drivers, coal—											
1 horse	22.7	15.00	(11)	[6] 1½	11	66	.....	22.7	15.00	11	66
2 horses	27.3	18.00	(12)	[6] 1½	11	66	.....	27.3	18.00	11	66
3 horses	31.8	21.00	(13)	[6] 1½	11	66	.....	31.8	21.00	11	66
Drivers, commission house—											
1 horse, union E	25.8	17.00	(14)	[15] 1½	11	66	.....	25.8	17.00	11	66
1 horse, union F	27.5	16.50	(14)	1½	10	60	.....	27.5	16.50	10	60
2 horses, union E	28.8	19.00	(14)	[15] 1½	11	66	.....	28.8	19.00	11	66
2 horses, union F	30.8	18.50	(14)	1½	10	60	.....	30.8	18.50	10	60
3 horses, union E	30.3	20.00	(14)	[15] 1½	11	66	.....	30.3	20.00	11	66
Drivers, department store—											
1 horse	26.7	16.00	(14)	1½	10	60	.....	26.7	16.00	10	60
2 horses	29.2	17.50	(14)	1½	10	60	.....	29.2	17.50	10	60
3 horses	30.8	18.50	(14)	1½	10	60	.....	30.8	18.50	10	60
Drivers, department store and furniture—											
1 horse, union A	25.8	15.50	1	[16] 1½	10	60	.....	25.8	15.50	10	60
1 horse, union B	27.5	16.50	(11)	[16] 1½	10	60	.....	27.5	16.50	10	60
2 horses, union A	30.0	18.00	1	[16] 1½	10	60	.....	30.0	18.00	10	60
2 horses, union B	30.8	18.50	(11)	[16] 1½	10	60	.....	30.8	18.50	10	60

[1] 30 cents per hour.
[2] $3 per day.
[3] And 7 per cent commission on sales over $200 per week.
[4] Work prohibited.
[5] 25 cents per hour.
[6] Work on Labor Day prohibited.
[7] 35 cents for first hour; 40 cents per hour thereafter.
[8] Per 1,000 brick within a distance of 2 miles; over 2 miles 10 cents per 1,000 additional.
[9] $3 per trip.
[10] Allowed every other Sunday off, with pay.
[11] 40 cents per hour.
[12] 50 cents per hour.
[13] 55 cents per hour.
[14] 35 cents per hour.
[15] For Sunday; work 4 hours on holidays, paid for full day. Work on Labor Day prohibited.
[16] For Sunday; do not work on holidays.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Chicago, Ill.—Continued.											
Drivers, excavating—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
2 horses	29.6	15.99	1	[1] 1½	9	54	.....	29.6	15.99	9	54
3 horses	35.2	18.99	1	[1] 1½	9	54	.....	35.2	18.99	9	54
Drivers and packers, furniture	31.7	19.00	([3])	1½	10	60	.....	30.8	18.50	10	60
Drivers—											
Furniture and piano	28.8	19.00	([3])	[1] 1½	11	66	.....	28.8	19.00	11	66
Grease wagon	[4]31.7	19.00	1	1	10	60	.....	31.7	19.00	10	60
1 horse, grocery and market	25.8	15.50	([2])	1½	10	60	.....	25.8	15.50	10	60
Drivers, grocery and meat—											
1 horse	23.3	14.00	([5])	[6] 1½	10	60	.....	23.3	14.00	10	60
2 horses	26.7	16.00	([5])	[6] 1½	10	60	.....	26.7	16.00	10	60
Drivers, hay and grain—											
1 horse	22.0	14.50	([5])	[7] 1½	11	66	.....	22.0	14.50	11	66
2 horses	25.8	17.00	([5])	[7] 1½	11	66	.....	25.8	17.00	11	66
3 horses	28.4	18.75	([5])	[7] 1½	11	66	.....	28.4	18.75	11	66
Drivers—											
Hotel and transfer	20.5	15.75	([8])	1	11	77	.....	19.7	15.17	11	77
Ice wagon (peddlers)	32.5	[9]19.50	([2])	([2])	10	60	.....	32.5	[9]19.50	10	60
Ice truck (peddlers)	33.3	20.00	([2])	([2])	10	60	.....	33.3	20.00	10	60
Ice truck	30.4	[10]18.25	([2])	([2])	10	60	.....	30.4	[10]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
Drivers—											
Laundry	29.6	[11]16.00	1	([12])	9	54	.....	29.6	[11]16.00	9	54
Laundry and dye house	29.6	[13]16.00	1½	2	9	54	.....	29.6	[13]16.00	9	54
Laundry and dye house, overalls	31.5	[14]17.00	1½	2	9	54	.....	31.5	[14]17.00	9	54
Laundry and dye house, towel supply	38.9	21.00	1½	[7] 2	9	54	.....	38.9	21.00	9	54
Drivers, lumber, box, and shavings—											
1 horse	21.2	14.00	([15])	1½	11	66	.....	19.7	13.00	11	66
2 horses	24.2	16.00	([15])	1½	11	66	.....	22.7	15.00	11	66
3 horses	28.8	19.00	([15])	1½	11	66	.....	25.8	17.00	11	66
Drivers, machinery moving—											
1 horse	20.5	13.50	1½	2	11	66	.....	20.5	13.50	11	66
2 horses	28.0	18.50	1½	2	11	66	.....	28.0	18.50	11	66
3 horses	30.3	20.00	1½	2	11	66	.....	30.3	20.00	11	66

[1] Work on Labor Day prohibited.
[2] 35 cents per hour.
[3] 32½ cents per hour.
[4] Scale became 35 cents on June 15, 1915.
[5] 30 cents per hour.
[6] For Sunday; work 4 hours on holidays, paid for full day. Work on Labor Day prohibited.
[7] For Sunday; do not work on holidays.
[8] 25 cents per hour.
[9] $18.50 per week, November to April, inclusive.
[10] $18 per week, November to April, inclusive.
[11] And 10 per cent commission on all sales over $95 per week.
[12] Work prohibited.
[13] And various commissions based on amount of business secured.
[14] And 5 per cent commission on all business over $80 per week.
[15] 30 cents per hour until 8 p. m.; 40 cents per hour thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Chicago, Ill.—Continued.											
Drivers, machinery moving—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
4 horses [1]	31.8	21.00	1½	2	11	66	.....	31.8	21.00	11	66
4 horses [2]	37.1	24.50	1½	2	11	66	.....	37.1	24.50	11	66
6 horses	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, machinery moving and general teaming—											
1 horse	22.0	14.50	(3)	1½	11	66	.....	22.0	14.50	11	66
2 horses	25.0	16.50	(3)	1½	11	66	.....	25.0	16.50	11	66
3 horses	27.3	18.00	(3)	1½	11	66	.....	27.3	18.00	11	66
Drivers, milk—											
Route men	24.7	19.00	1	1	11	77	.....	24.7	19.00	11	77
Route men, retail	31.7	19.00	1½	1	9	60	.....	31.7	19.00	9	60
Wholesale	38.0	20.50	1½	1	8	54	.....	38.0	20.50	8	54
Truck, daywork	33.3	18.00	1½	1	8	54	.....	33.3	18.00	8	54
2-horse truck, night-work	37.0	20.00	1½	1	8	54	.....	37.0	20.00	8	54
3 or 4 horse 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, packing house—											
1 horse	25.4	16.00	(4)	(5)	11 1/10	63	12	25.4	16.00	11 1/10	63
2 horses	28.6	18.00	(4)	(5)	11 1/10	63	12	28.6	18.00	11 1/10	63
Drivers—											
Extra	25.0	19.25	1	1	11	77	.....	25.0	19.25	11	77
Office or city delivery	22.0	16.92	(6)	1	11	[7] 77	.....	21.2	16.33	11	[7] 77
Piano, union B	33.3	21.00	(8)	[9] 1½	10½	63	.....	33.3	21.00	10½	63
Piano, union L	33.3	21.00	(8)	[10] 2	10½	63	.....	33.3	21.00	10½	63
2 horses, piano	27.0	17.00	(8)	[10] 2	10½	63	.....	27.0	17.00	10½	63
Sand hauling	33.3	18.00	[11] 1	[9] 1½	9	54	.....	33.3	18.00	9	54
Sand hauling [12]	35.2	18.99	[11] 1	[9] 1½	9	54	.....	35.2	18.99	9	54
Sprinkling carts	27.7	18.00	1	1	10	65	.....	27.7	18.00	10	65
Sprinkling carts	32.5	17.54	1	1	9	54	.....	32.5	17.54	9	54
Parcel delivery and machinery moving	25.8	17.00	(3)	1½	11	66	.....	25.8	17.00	11	66
Roofing material	28.0	18.50	(12)	2	11	66	.....	28.0	18.50	11	66
Drivers, stone, lime, and cement—											
1 horse	23.0	15.20	1½	1½	11	66	.....	21.5	14.20	11	66
2 horses	25.8	17.00	1½	1½	11	66	.....	24.2	16.00	11	66
3 horses	30.3	20.00	1½	1½	11	66	.....	28.8	19.00	11	66

[1] Drivers take care of 2 horses.
[2] Drivers take care of 4 horses.
[3] 35 cents per hour.
[4] 27½ cents per hour.
[5] For Sunday, 40 cents per hour; work on holidays prohibited.
[6] 25 cents per hour.
[7] Allowed 1 day off every 2 weeks, with pay.
[8] 45 cents per hour.
[9] Work on Labor Day prohibited.
[10] For holidays; for Sunday, 50 cents per hour.
[11] And 50 cents per load over 5 loads per day.
[12] Employed by team owners.
[13] 50 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Chicago, Ill.—Concluded.											
Drivers—											
Dump, money, or tower wagon, street railway	*Cts.* 23.2	*Dolls.* 15.30	1½	1½	11	66	.....	*Cts.* 23.2	*Dolls.* 15.30	11	66
Wreck wagon, street railway	25.0	16.50	1½	1½	11	66	.....	25.0	16.50	11	66
Swill wagon	28.3	17.00	1	1	10	60	.....	28.3	17.00	10	60
Drivers and salesmen, tea and coffee	37.5	[1] 18.00	1	1	8	48	.....	37.5	[1] 18.00	8	48
Drivers, yard and general teaming	28.3	17.00	1	1	10	60	.....	28.3	17.00	10	60
Drivers, 1-horse wagon	30.0	18.00	1	1	10	60	.....	30.0	18.00	10	60
Drivers, truck—											
1 horse	20.5	13.50	(2)	[3] 1½	11	66	.....	20.5	13.50	11	66
1 horse	23.5	15.50	(2)	[3] 1½	11	66	.....	23.5	15.50	11	66
2 horses	25.0	16.50	(2)	[3] 1½	11	66	.....	25.0	16.50	11	66
3 horses	28.0	18.50	(2)	[3] 1½	11	66	.....	28.0	18.50	11	66
4 horses	29.5	19.50	(2)	[3] 1½	11	66	.....	29.5	19.50	11	66
6 horses	32.6	21.50	(2)	[3] 1½	11	66	.....	32.6	21.50	11	66
Drivers, general—											
1 horse, union M	23.2	15.30	(4)	1½	11	66	.....	23.0	15.20	11	66
1 horse, union N	20.5	13.50	(2)	[3] 1½	11	66	.....	20.5	13.50	11	66
1 horse, union N	23.5	15.50	(2)	[3] 1½	11	66	.....	23.5	15.50	11	66
2 horses, union M	25.5	16.85	(4)	1½	11	66	.....	25.4	16.75	11	66
2 horses, union N	25.0	16.50	(2)	[3] 1½	11	66	.....	25.0	16.50	11	66
3 horses, union N	28.0	18.50	(2)	[3] 1½	11	66	.....	28.0	18.50	11	66
4 horses, union N	29.5	19.50	(2)	[3] 1½	11	66	.....	29.5	19.50	11	66
6 horses	32.6	21.50	(2)	[3] 1½	11	66	.....	32.6	21.50	11	66
Drivers' helpers—											
Bone and tallow	31.0	16.73	1	1	9	54	.....	31.0	16.73	9	54
Department store	25.8	15.50	(4)	[5] 1½	10	60	.....	25.8	15.50	10	60
Department store and furniture	23.3	14.00	1	[5] 1½	10	60	.....	23.3	14.00	10	60
Furniture	25.0	16.50	(4)	1½	11	66	.....	25.0	16.50	11	66
Furniture and piano	25.8	17.00	(6)	[3] 1½	11	66	.....	25.8	17.00	11	66
Extra, furniture and piano	30.0	19.80	1	[3] 1½	11	66	.....	30.0	19.80	11	66
Grease wagon	28.3	17.00	1	1	10	60	.....	28.3	17.00	10	60
Ice truck	28.8	17.25	(7)	(7)	10	60	.....	28.8	17.25	10	60
Machinery moving	22.7	15.00	(7)	1½	11	66	.....	22.7	15.00	11	66
Piano, Union B	31.7	20.00	(8)	[3] 1½	10½	63	.....	31.7	20.00	10½	63
Piano, Union L	31.7	20.00	(8)	[9] 2	10½	63	.....	31.7	20.00	10½	63
Wreck wagon, street railway	23.2	15.30	1½	1½	11	66	.....	23.2	15.30	11	66
Wagon	15.9	12.25	(10)	1	11	[11] 77	.....	15.2	11.67	11	[11] 77
Extra	20.0	15.40	1	1	11	77	.....	20.0	15.40	11	77

[1] And 12 per cent commission on collections over $600 in four weeks, and 12½ per cent on collections over $800 in four weeks.
[2] 30 cents per hour until 8 p. m.; time and a half thereafter.
[3] Work on Labor Day prohibited.
[4] 40 cents per hour.
[5] For Sunday; do not work on holidays.
[6] 30 cents per hour.
[7] 35 cents per hour.
[8] 45 cents per hour.
[9] For holidays; for Sunday, 50 cents per hour.
[10] 25 cents per hour.
[11] Allowed every other Sunday off, with pay.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Cincinnati, Ohio:											
Drivers—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Bakery	20.7	14.50	1	1	10	70	.....	(1)	(1)	(1)	(1)
1 horse, bakery and pie	21.7	13.00	1	(2)	10	60	.....	(1)	(1)	(1)	(1)
2 horses, bakery and pie	25.0	15.00	1	(2)	10	60	.....	(1)	(1)	(1)	(1)
Sales drivers, bakery and pie	21.7	[3]13.00	1	(2)	10	60	.....	(1)	(1)	(1)	(1)
Carriage	20.0	14.00	1	1	10	[4]70	.....	20.0	14.00	10	[4]70
1 horse, ice cream	16.4	[5]11.50	1	1	10	70	.....	(1)	(1)	(1)	(1)
Route, ice cream	20.0	14.00	1	1	10	70	.....	(1)	(1)	(1)	(1)
Truck, ice cream	21.4	15.00	1	1	10	70	.....	(1)	(1)	(1)	(1)
Route, ice	28.3	[6]17.00	(7)	1	10	[6]60	.....	22.9	[8]16.00	10	[8]70
Route, milk	22.9	[9]16.00	1½	1	10	70	.....	21.4	[9]15.00	10	70
Truck, milk	22.1	15.50	1½	1	10	70	.....	21.4	15.00	10	70
Truck, milk, wholesale	24.6	[9]17.25	1½	1	10	70	.....	24.3	[9]17.00	10	70
Route foremen, milk	26.4	18.50	1½	1	10	70	.....	25.7	18.00	10	70
Stores	19.3	13.50	1	1	10	70	.....	(1)	(1)	(1)	(1)
1 horse, wagon	21.7	13.00	1½	[10]2	10	60	.....	21.7	13.00	10	60
2 horse, light wagon	23.3	14.00	1½	[10]2	10	60	.....	23.3	14.00	10	60
2 horse, heavy wagon	25.0	15.00	1½	[10]2	10	60	.....	25.0	15.00	10	60
3 or 4 horses	26.7	16.00	1½	[10]2	10	60	.....	26.7	16.00	10	60
Supply wagon	18.1	13.00	(7)	[11]1	12	[12]72	.....	15.2	12.75	12	84
Drivers' helpers—											
Route, ice	21.7	[13]13.00	(7)	[11]1	10	[13]60	.....	18.2	[14]12.75	10	[14]70
Milk	20.4	14.25	1½	1	10	70	.....	20.0	14.00	10	70
Wagon	21.7	13.00	1½	[10]2	10	60	.....	21.7	13.00	10	60
Cleveland, Ohio:											
Drivers—											
Furniture van	30.0	18.00	1½	2	10	60	.....	29.2	17.50	10	60
1 horse, furniture	26.7	16.00	1½	2	10	60	.....	25.8	15.50	10	60
1 horse, light wagon	19.2	11.50	[15]1½	2	10	[16]60	.....	15.3	11.00	12	[16]72
1 horse, heavy wagon	20.8	12.50	[15]1½	2	10	[16]60	.....	16.7	12.00	12	[16]72
2-horse wagon	22.5	13.50	[15]1½	2	10	[16]60	.....	18.1	13.00	12	[16]72
2-horse truck	25.8	15.50	[15]1½	2	10	[16]60	.....	20.8	15.00	12	[16]72
3-horse truck	29.2	17.50	[15]1½	2	10	[16]60	.....	23.6	17.00	12	[16]72
Water wagon	27.3	18.00	(17)	1	10	66	.....	27.3	18.00	10	66
Drivers, ice delivery—											
Route	30.3	20.00	(17)	1	10	66	.....	30.3	20.00	10	66
Special orders	20.0	13.20	(17)	1	10	66	.....	20.0	13.20	10	66
2-horse truck	27.3	18.00	(17)	1	10	66	.....	27.3	18.00	10	66
3-horse truck	30.3	20.00	(17)	1	10	66	.....	30.3	20.00	10	66
Route foremen	36.4	24.00	(17)	1	10	66	.....	36.4	24.00	10	66

[1] No scale on May 1, 1914.
[2] Do not work on Sunday or holidays.
[3] And 3 per cent commission on sales over $100 per week.
[4] Allowed every other Sunday off, with pay.
[5] And 2 cents for each ice cream delivery package returned.
[6] 54 hours and $15 per week, November to March, inclusive.
[7] 35 per hour.
[8] 60 hours and $14 per week, November to April, inclusive.
[9] And various commissions.
[10] Work on Labor Day prohibited.
[11] For holidays; for Sunday, 30 cents per hour.
[12] 60 hours per week, November to March, inclusive.
[13] 54 hours and $11.70 per week, November to March, inclusive.
[14] 60 hours and $12 per week, November to April, inclusive.
[15] Until 8 p. m.; double time thereafter.
[16] Allowed 6 days off each year, with pay.
[17] 30 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Cleveland, Ohio—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Drivers' helpers	24.2	14.50	[1] 1½	2	10	[2] 60	.....	19.4	14.00	12	[2] 72
Furniture van	25.0	15.00	1½	2	10	60	.....	24.2	14.50	10	60
Ice delivery	20.0	13.20	(2)	1	10	66	.....	20.0	13.20	10	66
Detroit, Mich.:											
Drivers, tea and coffee	37.5	[4] 18.00	1	1	[5] 8	[5] 48	.....	37.5	[4] 18.00	[5] 8	[5] 48
Drivers, general—											
1 horse	24.0	14.40	1½	2	10	60	.....	25.0	15.00	10	60
2 horses	27.5	16.50	1½	2	10	60	.....	27.5	16.50	10	60
3 horses or windlass wagon	30.0	18.00	1½	2	10	60	.....	30.0	18.00	10	60
4 horses	32.5	19.50	1½	2	10	60	.....	32.5	19.50	10	60
Helpers	27.5	16.50	1½	2	10	60	.....	27.5	16.50	10	60
Indianapolis, Ind.:											
Drivers, bakery—											
1 horse, cake wagon	21.7	13.00	1½	[6] 1	10	60	.....	(7)	(7)	(7)	(7)
1 horse, retail	21.2	[8] 14.00	1½	[6] 1	11	66	.....	(7)	(7)	(7)	(7)
2-horse truck	25.0	15.00	1½	[6] 1	10	60	.....	(7)	(7)	(7)	(7)
Drivers, ice wagon	25.0	16.50	1½	1½	11	66	.....	25.0	16.50	11	66
Teamsters	21.7	13.00	1½	1½	10	60	.....	21.7	13.00	10	60
Teamsters	25.0	15.00	1½	1½	10	60	.....	25.0	15.00	10	60
Drivers' helpers, ice wagon	21.4	14.10	1½	1½	11	66	.....	21.4	14.10	11	66
Kansas City, Mo.:											
Drivers—											
Retail, bakery	26.7	[9] 16.00	1	1	10	60	.....	26.7	[9] 16.00	10	60
Wholesale, bakery	30.0	[10] 18.00	1	1	10	60	.....	30.0	[10] 18.00	10	60
Wholesale, bakery	30.0	[11] 18.00	1	1	10	60	.....	30.0	[11] 18.00	10	60
Hack and cab	15.6	12.00	(12)	(12)	11	77	.....	15.6	12.00	11	77
Hearse	15.6	12.00	(12)	(12)	11	77	.....	15.6	12.00	11	77
Pie wagon	26.7	[12] 16.00	1	1	10	60	.....	26.7	[12] 16.00	10	60
1 horse, light wagon	20.0	12.00	1	[14] 1½	10	60	.....	20.0	12.00	10	60
2 horses, light wagon	22.5	13.50	1	[14] 1½	10	60	.....	22.5	13.50	10	60
2 horses, heavy wagon	25.0	15.00	1	[14] 1½	10	60	.....	25.0	15.00	10	60
3 horses	30.0	18.00	1	[14] 1½	10	60	.....	30.0	18.00	10	60
2-ton truck	27.5	16.50	1	[14] 1½	10	60	.....	27.5	16.50	10	60
3-ton truck	30.0	18.00	1	[14] 1½	10	60	.....	30.0	18.00	10	60
4-ton truck	33.3	20.00	1	[14] 1½	10	60	.....	33.3	20.00	10	60
5-ton truck	33.3	20.00	1	[14] 1½	10	60	.....	33.3	20.00	10	60
Minneapolis, Minn.: Drivers, baggage wagon	25.0	15.00	(3)	1	10	[15] 60	.....	25.0	15.00	10	[15] 60
Peoria, Ill.:											
Drivers, ice delivery	24.3	17.50	(13)	1	12	72	.....	24.3	17.50	12	72
Drivers' helpers, ice delivery	20.8	15.00	(16)	1	12	72	.....	20.8	15.00	12	72

[1] Until 8 p. m.; double time thereafter.
[2] Allowed 6 days off each year, with pay.
[3] 30 cents per hour.
[4] And 10 per cent commission on sales over $150 per week.
[5] Average hours.
[6] For Sunday; work on holidays prohibited.
[7] Not organized on May 1, 1914.
[8] And 4 per cent commission on all sales over $200 per week.
[9] And 10 per cent commission on sales over $80 per week.
[10] And 50 cents per day for caring for horses; and 10 per cent commission on sales over $180 per week.
[11] And 10 per cent commission on sales over $180 per week.
[12] 25 cents per hour.
[13] And 9 per cent commission on sales over $169 per week.
[14] Work on Labor Day prohibited.
[15] Work 70 hours every other week.
[16] 40 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
St. Louis, Mo.:											
Drivers, baggage and parcel delivery—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
1-horse truck	18.9	12.50	1	1½	11	66	.....	18.9	12.50	11	66
2-horse truck, capacity less than 5,000 pounds	21.5	14.20	1	1½	11	66	.....	21.5	14.20	11	66
2-horse truck, capacity of 5,000 pounds or over	24.2	16.00	1	1½	11	66	.....	24.2	16.00	11	66
3-horse truck	26.1	17.20	1	1½	11	66	.....	26.1	17.20	11	66
Drivers, coal—											
Wagon, capacity of 5,000 pounds or less	18.2	12.00	1	1½	11	66	.....	18.2	12.00	11	66
2 horses	22.7	15.00	1	1½	11	66	.....	22.7	15.00	11	66
3 horses	27.3	18.00	1	1½	11	66	.....	27.3	18.00	11	66
Drivers, department store—											
1 horse	21.7	13.00	(1)	1½	10	60	.....	21.7	13.00	10	60
2 horses	23.3	14.00	(1)	1½	10	60	.....	23.3	14.00	10	60
Drivers, furniture	26.2	16.50	(2)	[3] 1½	10½	63	.....	26.2	16.50	10½	63
1 horse	24.6	15.50	1½	[3] 1½	10½	63	.....	24.6	15.50	10½	63
2 horses	26.2	16.50	1½	[3] 1½	10½	63	.....	26.2	16.50	10½	63
Drivers, ice delivery	27.3	[4] 18.00	1	[5] 1½	11	[4] 66	.....	(6)	(6)	(6)	(6)
Drivers, milk delivery—											
Route, retail or wholesale	14.3	[7] 14.00	1	1	14	98	.....	14.3	[7] 14.00	14	98
Special-delivery truck	14.3	14.00	1	1	14	98	.....	14.3	14.00	14	98
1-horse station wagon	12.2	12.00	1	1	14	98	.....	12.2	12.00	14	98
2-horse station wagon	14.3	14.00	1	1	14	98	.....	14.3	14.00	14	98
Drivers, public carriage	17.9	15.00	(6)	1	12	84	.....	17.9	15.00	12	84
Drivers, general—											
1-horse truck	[9] 18.9	12.50	1½	1½	[9] 11	66	.....	18.9	12.50	11	66
2-horse truck, capacity less than 5,000 pounds	[10] 21.5	14.20	1½	1½	[10] 11	66	.....	21.5	14.20	11	66
2-horse truck, capacity of 5,000 pounds or over	[11] 24.2	16.00	1½	1½	[11] 11	66	.....	24.2	16.00	11	66
3-horse truck	[12] 26.1	17.20	1½	1½	[12] 11	66	.....	26.1	17.20	11	66
4-horse truck	[12] 27.9	18.40	1½	1½	[12] 11	66	.....	27.9	18.40	11	66
Pull-up drivers	[9] 19.2	12.69	1½	1½	[9] 11	66	.....	19.2	12.69	11	66
Drivers' helpers—											
Furniture	25.8	15.50	(2)	1½	10	60	.....	25.8	15.50	10	60
Ice delivery	23.3	14.00	1	[5] 1½	10	60	.....	(6)	(6)	(6)	(6)
1-horse wagon	23.0	14.50	1½	[3] 1½	10½	63	.....	23.0	14.50	10½	63
2-horse truck	23.8	15.00	1½	[3] 1½	10½	63	.....	23.8	15.00	10½	63
St. Paul, Minn.:											
Drivers, sprinkling carts	22.9	12.83	1	1	8	56	.....	22.9	12.83	8	56
Teamsters	27.5	13.20	1	1	8	48	.....	27.5	13.20	8	48
Teamsters	27.5	16.50	1	1	10	60	.....	27.5	16.50	10	60

[1] Regular time and 25 cents for supper, after 6 p. m.
[2] 30 cents per hour.
[3] Work on Labor Day prohibited.
[4] 60 hours and $15 per week, November to April, inclusive.
[5] For holidays; for Sunday, 30 cents per hour.
[6] No scale on May 1, 1914.
[7] And various commissions on sales.
[8] 25 cents per hour for first 5 hours; 15 cents per hour thereafter.
[9] Scale became 20.6 cents and 10½ hours on Aug. 1, 1915.
[10] Scale became 23.3 cents and 10½ hours on Aug. 1, 1915.
[11] Scale became 26.2 cents and 10½ hours on Aug. 1, 1915.
[12] Scale became 28.1 cents and 10½ hours on Aug. 1, 1915.
[13] Scale became 30 cents and 10½ hours on Aug. 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Houston, Tex.: Drivers, carriage.	14.3	12.00	(1)	1	12	84	.....	14.3	12.00	12	84
New Orleans, La.:											
Drivers, carriage	17.1	12.00	(2)	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	28.0	16.80	(3)	2	10	60	.....	28.0	16.80	10	60
Teamsters' helpers	22.2	12.00	1½	2	9	54	.....	22.2	12.00	9	54
Western.											
Portland, Oreg.:											
1-horse wagon	20.0	12.00	1	1	10	60	.....	20.0	12.00	10	60
2 horses, light wagon	25.0	15.00	1	1	10	60	.....	25.0	15.00	10	60
Wagon, capacity 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	34.4	16.50	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
San Francisco, Cal.:											
Drivers, building material	30.0	18.00	(4)	5 1½	10	60	.....	30.0	18.00	10	60
2 horses	32.5	19.50	(4)	5 1½	10	60	.....	32.5	19.50	10	60
2 horses, brick	40.0	24.00	(4)	5 1½	10	60	.....	40.0	24.00	10	60
4-horse truck	35.0	21.00	(4)	5 1½	10	60	.....	35.0	21.00	10	60
4-horse wagon or 2-horse truck	35.0	21.00	(4)	5 1½	10	60	.....	35.0	21.00	10	60
6 horses	45.0	27.00	(4)	5 1½	10	60	.....	45.0	27.00	10	60
Drivers, department store and hardware—											
1 horse	25.0	15.00	(6)	5 2	10	60	.....	25.0	15.00	10	60
2 horses	30.0	18.00	(6)	5 2	10	60	.....	30.0	18.00	10	60
Drivers, 1 horse, fruit	33.3	20.00	(4)	1½	10	60	.....	33.3	20.00	10	60
Drivers, grocery and liquor store—											
1 horse	25.0	15.00	(6)	5 2	10	60	.....	25.0	15.00	10	60
2 horses	30.0	18.00	(6)	5 2	10	60	.....	30.0	18.00	10	60
Drivers, ice wagon	36.5	21.92	(7)	1½	8 10	8 60	.....	36.5	21.92	8 10	8 60
Drivers, milk—											
Route, wholesale and retail	33.3	21.00	(4)	1	9	9 63	.....	33.3	21.00	9	9 63
Route, second class	33.3	21.00	(4)	1	9	9 63	.....	27.8	17.50	9	9 63
Route, relief	37.0	23.33	(4)	1	9	9 63	.....	37.0	23.33	9	9 63
Drivers, parcels—											
1 horse	27.5	16.50	(6)	5 2	10	60	.....	27.5	16.50	10	60
2 horses	30.0	18.00	(6)	5 2	10	60	.....	30.0	18.00	10	60

1 25 cents per hour.
2 75 cents per hour.
3 45 cents per hour.
4 50 cents per hour.
5 Work on Labor Day prohibited.
6 $1.50 per trip, not exceeding 3 hours; more than 3 hours, 1 day's pay.
7 60 cents per hour.
8 9 hours per day, 54 per week, December to March, inclusive.
9 Allowed 4 days off each month, with pay.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

TEAMSTERS AND DRIVERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western—Concluded.											
San Francisco, Cal.—Concld.											
Drivers, general—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
1-horse small wagon	20.0	12.00	(1)	1½	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	(1)	1½	10	60	.....	25.0	15.00	10	60
1-horse truck or wagon, capacity of 2 to 4 tons	30.0	18.00	(2)	1½	10	60	.....	30.0	18.00	10	60
2-horse truck or wagons, capacity of 4 or more tons	35.0	21.00	(2)	1½	10	60	.....	35.0	21.00	10	60
4-horse truck or large fruit wagons	40.0	24.00	(2)	1½	10	60	.....	40.0	24.00	10	60
Drivers' helpers—											
Ice	30.0	18.00	(2)	1½	[4] 10	[4] 60	.....	30.0	18.00	[4] 10	[4] 60
Milk	22.2	14.00	(2)	1	9	[5] 63	.....	14.8	9.33	9	[5] 63
Seattle, Wash.:											
Drivers—											
Baggage and furniture	30.0	18.00	1½	1½	10	60	.....	30.0	18.00	10	60
Milk wagon	30.0	21.00	(6)	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

MISCELLANEOUS OCCUPATIONS.

North Atlantic.											
Boston, Mass.: Yardmen	[7] 23.6	13.00	1	2	[7] 10	[7] 55	12	[7] 23.6	13.00	[7] 10	[7] 55
Newark, N. J.: Stablemen	22.9	16.00	1	1	10	70	.....	22.9	16.00	10	70
New York, N. Y.:											
Floor men or wagon washers	22.7	15.00	(8)	1	10	[9] 66	.....	22.7	15.00	10	66
Loaders, auto truck	30.0	18.00	(1)	2	10	60	.....	30.0	18.00	10	60
Loaders, commission house	25.0	18.00	(10)	1½	12	72	.....	25.0	18.00	12	72
Packers, furniture and storage	30.0	18.00	1	1½	10	60	.....	30.0	18.00	10	60
Polishers and cabinetmakers, furniture	30.0	18.00	(1)	2	10	60	.....	30.0	18.00	10	60
Stablemen	25.0	15.00	1	1½	10	60	.....	25.0	15.00	10	60
Providence, R. I.: Stablemen	18.6	13.00	1½	1	10	70	.....	18.6	13.00	10	70
Scranton, Pa.:											
Stablemen	17.9	15.00	1	1	12	[11] 84	.....	17.9	15.00	12	[11] 84
Stablemen's helpers	16.7	14.00	1	1	12	[11] 84	.....	16.7	14.00	12	[11] 84

[1] 35 cents per hour.
[2] 50 cents per hour.
[3] 60 cents per hour.
[4] 9 hours per day, 54 per week, December to March, inclusive.
[5] Allowed 4 days off each month with pay.
[6] 40 cents per hour.
[7] 26 cents per hour, 9 hours per day, 50 hours per week, September to April, inclusive.
[8] 25 cents per hour.
[9] Allowed every other Sunday and holiday off, with pay.
[10] 30 cents per hour.
[11] Allowed 2 days off each month with pay.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

CHAUFFEURS, TEAMSTERS, AND DRIVERS—Concluded.

MISCELLANEOUS OCCUPATIONS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
Cincinnati, Ohio:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Ice-house men	19.0	16.00	(1)	1	12	84	.....	19.0	16.00	12	84
Stable bosses	19.0	16.00	(1)	1	12	84	.....	(2)	(2)	(2)	(2)
Stablemen	[3] 16.7	14.00	1	1	12	84	.....	16.7	14.00	12	84
Stablemen's helpers	16.7	14.00	(1)	1	12	84	.....	(2)	(2)	(2)	(2)
Washers, wagon	22.9	16.00	1	1	10	[4] 70	.....	22.9	16.00	10	[4] 70
Cleveland, Ohio:											
Barn bosses, ice	27.3	18.00	(5)	1	10	66	.....	27.3	18.00	10	66
Platform men, ice	20.0	13.20	(5)	1	10	66	.....	20.0	13.20	10	66
Packers, furniture	30.0	18.00	1½	2	10	60	.....	29.2	17.50	10	60
Warehousemen	30.0	18.00	1½	2	10	60	.....	29.2	17.50	10	60
Yardmen, ice	20.0	13.20	(5)	1	10	66	.....	20.0	13.20	10	66
St. Louis, Mo.:											
Packers, furniture	27.5	16.50	(5)	1½	10	60	.....	27.5	16.50	10	60
Stablemen	[6] 15.8	12.13	1½	1	11	[7] 77	.....	15.8	12.13	11	[7] 77
Stablemen	18.2	12.00	1	1½	11	66	.....	18.2	12.00	11	66
Stablemen	[8] 18.2	12.00	1	1½	[8] 11	66	.....	18.2	12.00	11	66
Western.											
San Francisco, Cal.:											
Brass polishers and floor men	25.0	15.00	1	1	10	60	.....	25.0	15.00	10	60
Washers, auto	35.0	21.00	1	1	10	60	.....	35.0	21.00	10	60

FREIGHT HANDLERS.

North Atlantic.											
Boston, Mass.:											
Freight handlers	23.0	13.80	1½	1½	10	60	.....	23.0	13.80	10	60
Longshoremen	23.0	13.57	1½	1½	10	59	.....	23.0	13.57	10	59
Coal handlers	24.4	13.20	1½	1½	9	54	.....	24.4	13.20	9	54
General cargo	33.0	19.47	(9)	(10)	10	59	.....	33.0	19.47	10	59
Sugar handlers	40.0	23.60	(9)	(10)	10	59	.....	40.0	23.60	10	59
Buffalo, N. Y.: Longshoremen and freight handlers	35.0	21.00	(11)	(11)	10	60	.....	35.0	21.00	10	60
New York, N. Y.: Longshoremen	33.0	19.80	(9)	(9)	10	60	.....	33.0	19.80	10	60
Philadelphia, Pa.: Longshoremen	30.0	18.00	1½	2	10	60	.....	30.0	18.00	10	60

[1] 35 cents per hour.
[2] No scale on May 1, 1914.
[3] Scale became 17.9 cents on June 1, 1915.
[4] Allowed every other Sunday off, with pay.
[5] 30 cents per hour.
[6] Scale became 16.4 cents on Aug. 1, 1915.
[7] Allowed 2 Sundays off every 4 weeks, with pay.
[8] Scale became 19.8 cents and 10½ hours on Aug. 1, 1915.
[9] 50 cents per hour.
[10] 60 cents per hour.
[11] 40 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

FREIGHT HANDLERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.											
Baltimore, Md.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Freight and coal handlers	25.0	15.00	1½	1½	10	60	.....	25.0	15.00	10	60
Coal handlers, bottom men	30.0	18.00	1½	1½	10	60	.....	30.0	18.00	10	60
Charleston, S. C	25.0	15.00	(1)	(1)	10	60	.....	25.0	15.00	10	60
Longshoremen	33.3	18.00	1	(2)	9	54	.....	33.3	18.00	9	54
North Central.											
Chicago, Ill.:											
Inside	24.0	14.40	(3)	(3)	10	60	.....	24.0	14.40	10	60
Outside	35.0	21.00	(3)	(3)	10	60	.....	35.0	21.00	10	60
Talleymen and inspectors, lumber	27.5	16.50	1	1	10	60	3	27.5	16.50	10	60
Grain loading at elevators—											
Dockmen, floor men, machine men, spout men, or trackmen	39.6	20.19	1½	2	8½	51	.....	38.5	20.19	8¾	52½
Laborers	35.3	18.00	1½	2	8½	51	.....	34.3	18.00	8¾	52½
Mixers	47.5	24.23	1½	2	8½	51	.....	46.2	24.23	8¾	52½
Oilers	37.1	18.92	1½	2	8½	51	.....	36.0	18.92	8¾	52½
Weighmen	44.6	22.73	1½	2	8½	51	.....	43.3	22.73	8¾	52½
Cleveland, Ohio	35.0	21.00	(3)	(3)	10	60	.....	35.0	21.00	10	60
Milwaukee, Wis	35.0	21.00	(3)	(3)	10	60	.....	35.0	21.00	10	60
Coopers (repair men)	30.0	21.00	(3)	(3)	10	70	.....	30.0	21.00	10	70
Warehousemen	26.7	16.00	(3)	(3)	10	60	.....	26.7	16.00	10	60
South Central.											
Houston, Tex.: Longshoremen	30.0	18.00	1½	1½	10	60	.....	(4)	(4)	(4)	(4)
New Orleans, La	20.0	12.00	1	[6] 1	10	60	.....	20.0	12.00	10	60
Interior men, unions A and B	18.5	11.10	(6)	(6)	10	60	.....	18.5	11.10	10	60
Interior men, union C	19.0	11.40	(7)	(7)	10	60	.....	19.0	11.40	10	60
Checkers	20.0	12.00	(8)	(8)	10	60	.....	20.0	12.00	10	60
Railroad	18.5	11.10	(6)	(6)	10	60	.....	18.5	11.10	10	60
Grain trimmers and sackers	50.0	29.50	1½	2	10	59	.....	50.0	29.50	10	59
Coal handlers	40.0	24.00	(9)	(9)	10	60	.....	40.0	24.00	10	60
Screenmen	60.6	30.00	2	2	8¼	49½	.....	60.6	30.00	8¼	49½
Screenmen, foremen	72.7	36.00	2	2	8¼	49½	.....	72.7	36.00	8¼	49½
Stave classers	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9	54
Longshoremen	40.0	23.60	1½	2	10	59	.....	40.0	23.60	10	59
Western.											
Los Angeles, Cal.:											
Longshoremen—											
Lumber handlers	35.0	18.90	(2)	(2)	9	54	.....	35.0	18.90	9	54
Loaders and unloaders, vessels	50.0	27.00	(10)	(10)	9	54	.....	50.0	27.00	9	54

[1] 30 cents per hour.
[2] 50 cents per hour.
[3] 40 cents per hour.
[4] Not organized on May 1, 1914
[5] Double time for Labor Day.
[6] 28½ cents per hour.
[7] 29 cents per hour.
[8] 28 cents per hour.
[9] 70 cents per hour.
[10] 75 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

FREIGHT HANDLERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western—Concluded.											
Portland, Oreg.:											
Longshoremen—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Grain handlers	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Machine men, samplers, and weighers, grain	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
San Francisco, Cal.:											
Longshoremen—											
General freight	50.0	27.00	(2)	(2)	9	54	.....	50.0	27.00	9	54
Coal handlers	55.0	29.70	(1)	(1)	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	(3)	(3)	9	54	.....	45.0	24.30	9	54

GRANITE AND STONE TRADES.

GRANITE CUTTERS.

North Atlantic.											
Boston, Mass.:											
Outside [4]	47.5	20.90	1½	2	8	44	12	47.5	20.90	8	44
Outside [5]	75.0	33.00	1½	2	8	44	12	75.0	33.00	8	44
Inside and machine	45.6	20.08	1½	2	8	44	12	45.6	20.08	8	44
Bridgeport, Conn.:											
Outside	48.5	21.83	1½	2	8	45	12	48.5	21.83	8	45
Inside	46.0	20.70	1½	2	8	45	12	46.0	20.70	8	45
Machine	50.0	22.50	1½	2	8	45	12	50.0	22.50	8	45
Buffalo, N. Y.:											
Inside	50.0	22.00	1½	2	8	44	12	43.8	19.25	8	44
Machine	59.4	26.13	1½	2	8	44	12	53.1	23.38	8	44
Fall River, Mass.:											
Outside and machine	46.1	20.76	1½	2	8	45	12	46.1	20.76	8	45
Inside	43.0	19.35	1½	2	8	45	12	43.0	19.35	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	50.0	22.00	1½	2	8	44	12	47.8	21.01	8	44
Inside	45.5	20.02	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 [6]	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

[1] $1 per hour.
[2] 75 cents per hour.
[3] 55 cents per hour.
[4] Working for granite company.
[5] Working for building contractors.
[6] Trim and fit stone cut outside of city.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

GRANITE AND STONE TRADES—Continued.

GRANITE CUTTERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Philadelphia, Pa.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Outside	50.0	22.00	[1] 1½	[2] 2	8	44	12	50.0	22.00	8	44
Machine	56.3	24.75	[1] 1½	[2] 2	8	44	12	56.3	24.75	8	44
Pittsburgh, Pa.:											
Outside and machine	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Inside	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Providence, R. I.:											
Outside	45.0	19.80	([3])	([3])	8	44	12	45.0	19.80	8	44
Inside	40.6	17.88	([3])	([3])	8	44	12	40.6	17.88	8	44
Machine	50.0	22.00	([3])	([3])	8	44	12	50.0	22.00	8	44
Rochester, N. Y.	48.1	[4] 21.18	1½	2	8	[4] 44	5	48.1	[4] 21.18	8	[4] 44
Worcester, Mass.:											
Outside	45.1	20.31	1½	2	8	45	12	45.1	20.31	8	45
Inside	42.0	18.90	1½	2	8	45	12	42.0	18.90	8	45
Machine	45.0	20.25	1½	2	8	45	12	45.0	20.25	8	45
South Atlantic.											
Atlanta, Ga.:											
Outside and machine	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
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	45.0	19.80	8	44
Machine	48.1	21.18	1½	2	8	44	12	48.1	21.18	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
North Central.											
Chicago, Ill.:											
Outside	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Inside and machine	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Cincinnati, Ohio:											
Outside	56.3	24.75	1½	[1] 2	8	44	12	56.3	25.31	8	45
Inside	50.0	22.00	1½	[1] 2	8	44	12	50.0	22.50	8	45
Machine	55.0	24.20	1½	[1] 2	8	44	12	53.0	23.85	8	45
Cleveland, Ohio:											
Outside	62.5	27.50	[5] 1½	2	8	44	12	55.0	24.20	8	44
Inside	50.0	22.00	[5] 1½	2	8	44	12	50.0	22.00	8	44
Machine	49.4	21.73	[5] 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	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

[1] And on Saturday afternoon.
[2] Work on Labor Day prohibited.
[3] 25 cents per hour more than regular rate.
[4] 48 hours and $23.10 per week, October to April, inclusive.
[5] Until 8 p. m.; double time thereafter, and on Saturday afternoon.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

GRANITE AND STONE TRADES—Continued.

GRANITE CUTTERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Minneapolis, Minn.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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
South Central.											
Dallas, Tex.	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Houston, Tex.:											
Outside	57.5	25.30	1½	2	8	44	12	57.5	25.30	8	44
Inside	50.0	22.00	1½	2	8	44	12	50.0	22.00	8	44
Machine	55.0	24.20	1½	2	8	44	12	55.0	24.20	8	44
Little Rock, Ark.	45.0	19.80	1½	2	8	44	12	45.0	19.80	8	44
Louisville, Ky.:											
Outside	52.3	23.51	1½	2	8	45	12	49.5	22.28	8	45
Inside and machine	47.5	21.38	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.	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Portland, Oreg.	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	68.8	30.25	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

STONECUTTERS.

North Atlantic.											
Boston, Mass.:											
Outside	65.0	28.60	2	[1] 2	8	44	12	65.0	28.60	8	44
Inside	56.3	24.75	(2)	[1] 2	8	44	12	56.3	24.75	8	44
Bridgeport, Conn.	56.3	27.00	1½	1½	8	48	.....	56.3	27.00	8	48
Buffalo, N. Y.	56.3	[3] 27.00	1½	2	8	[3] 48	3	56.3	[3] 27.00	8	[3] 48

[1] Work on Labor Day prohibited.
[2] Work prohibited.
[3] 44 hours and $24.75 per week, June to August, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

GRANITE AND STONE TRADES—Concluded.

STONECUTTERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Newark, N. J.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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	1½	8	44	12	56.3	24.75	8	44
New York, N. Y.:											
First class	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Second class	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Third class	56.3	24.75	2	2	8	44	12	56.3	24.75	8	44
Philadelphia, Pa.:											
Outside	65.0	28.60	1½	2	8	44	12	53.0	23.32	8	44
Inside	56.3	24.75	1½	2	8	44	12	53.0	23.32	8	44
Pittsburgh, Pa	56.3	24.75	1½	2	8	44	12	55.0	24.20	8	44
Providence, R. I	56.3	24.75	(1)	(1)	8	44	12	50.0	22.00	8	44
Rochester, N. Y	57.3	25.19	1½	2	8	44	12	57.3	25.19	8	44
Scranton, Pa	50.0	24.00	1½	2	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	1½	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	60.0	26.70	1½	2	8	44	12	56.3	25.03	8	44
Cleveland, Ohio	62.5	27.50	1½	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
Grand Rapids, Mich	56.3	27.00	(1)	(1)	8	48	.....	50.0	24.00	8	48
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] 2	8	44	12	62.5	27.50	8	44
Milwaukee, Wis	56.3	24.75	1½	2	8	44	12	50.0	22.00	8	44
Minneapolis, Minn	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Peoria, Ill	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Omaha, Nebr	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	62.5	27.50	8	44
St. Paul, Minn	60.0	26.40	1½	2	8	44	12	60.0	26.40	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
Houston, Tex	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Little Rock, Ark	55.0	24.20	1½	2	8	44	12	55.0	24.20	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] Work prohibited.

[2] And on Saturday afternoon.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES.

BLACKSMITHS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.											
Boston, Mass.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Railroad shops, road A	28.5	15.39	1½	1½	9	[1] 53	.....	28.5	15.39	9	[1] 53
Railroad shops, road B	30.5	16.17	1½	1½	9	53	.....	30.5	16.17	9	53
Buffalo, N. Y	50.0	27.00	1½	1½	9	54	.....	50.0	27.00	9	54
New Haven, Conn.: Railroad shops	28.5	15.39	1½	1½	9	[1] 53	.....	28.5	15.39	9	[1] 53
New York, N. Y.: Manufacturing shops	44.4	24.00	1½	2½	9	[1] 53	.....	44.4	24.00	9	[1] 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	12	32.5	16.25	9	50
Hammermen, locomotive shops	80.0	40.00	1½	2	9	50	12	80.0	40.00	9	50
South Atlantic.											
Atlanta, Ga.:											
Manufacturing and jobbing shops	37.5	20.25	1½	1½	9	54	.....	37.5	20.25	9	54
Railroad shops, roads A, B, and C	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road E	35.0	18.90	1½	1½	9	54	.....	35.0	18.90	9	54
Charleston, S. C.:											
Manufacturing and jobbing 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.:											
Railroad shops, road C—											
Heavy fires, locomotive work	43.0	23.22	1½	1½	9	54	.....	43.0	23.22	9	54
Light fires, locomotive work	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Light fires, car work	32.0	17.28	1½	1½	9	54	.....	32.0	17.28	9	54
Railroad shops, road D	43.0	23.22	1½	1½	9	54	.....	43.0	23.22	9	54
Richmond, Va.:											
Manufacturing shops	32.5	17.88	1½	2	10	55	12	32.5	17.88	10	55
Locomotive shops	32.5	16.25	1½	2	9	50	12	32.5	16.25	9	50
Hammermen, locomotive shops	70.0	35.00	1½	2	9	50	12	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	.....	40.0	21.60	9	54
North Central.											
Chicago, Ill.:											
Manufacturing shops, union A	43.2	21.38	[2] 1½	2	9	49½	12	43.2	21.38	9	49½
Manufacturing shops, union B	45.0	19.80	[2] 1½	2	8	44	12	45.0	19.80	8	44

[1] Work 53 hours, paid for 54.

[2] For first 2 hours; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Chicago, Ill.—Concluded.											
Hammermen, manufacturing shops	*Cts.* 60.0	*Dolls.* 29.70	[1] 1½	2	9	49½	12	*Cts.* 60.0	*Dolls.* 29.70	9	49½
Outside	75.0	33.00	1½	2	8	44	12	68.8	30.25	8	44
Railroad shops, roads A, B, C, and D	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
Railroad shops, road F	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Hammermen, railroad shops	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	.....	35.0	19.25	10	55
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
Indianapolis, Ind.:											
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, road A	36.0	19.44	1½	1½	9	54	.....	36.0	19.44	9	54
Railroad shops, road B	35.0	16.80	1½	1½	8	48	.....	35.0	18.90	9	54
Railroad shops, road C	35.0	18.90	1½	1½	9	54	.....	35.0	18.90	9	54
Railroad shops, first fire, road D	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, freight fire, road D	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54
Railroad shops, road E—											
First fire	45.0	24.25	1½	1½	9	[2] 53	.....	45.0	24.25	9	[2] 53
Second fire	43.0	23.17	1½	1½	9	[2] 53	.....	43.0	23.17	9	[2] 53
Light fire	36.0	19.40	1½	1½	9	[2] 53	.....	36.0	19.40	9	[2] 53
Railroad shops, road F	39.0	21.01	1½	1½	9	[2] 53	.....	39.0	21.01	9	[2] 53
Railroad shops, road H—											
Frame fire	44.0	23.76	1½	1½	9	54	.....	44.0	23.76	9	54
Second fire	42.5	22.95	1½	1½	9	54	.....	42.5	22.95	9	54
Heavy car fire, or engine fire, or tool fire	41.5	22.41	1½	1½	9	54	.....	41.5	22.41	9	54
Ordinary fire	34.5	18.63	1½	1½	9	54	.....	34.5	18.63	9	54
Milwaukee, Wis.:											
Railroad shops	31.5	16.07	1½	1½	9	[3] 50	5	31.5	16.07	9	[3] 50
Forging machine, railroad shops	30.0	15.30	1½	1½	9	[3] 50	5	30.0	15.30	9	[3] 50
Trip-hammermen, railroad shops	30.5	15.56	1½	1½	9	[3] 50	5	30.5	15.56	9	[3] 50
Hammermen, railroad shops	37.5	19.13	1½	1½	9	[3] 50	5	37.5	19.13	9	[3] 50
Minneapolis, Minn.:											
Railroad shops, road A—											
Heavy fire	44.5	22.70	1½	1½	9	[3] 50	5	44.5	22.70	9	[3] 50
Second fire	43.0	21.93	1½	1½	9	[3] 50	5	43.0	21.93	9	[3] 50
General fire	41.5	21.17	1½	1½	9	[3] 50	5	41.5	21.17	9	[3] 50
General fire	39.5	20.15	1½	1½	9	[3] 50	5	39.5	20.15	9	[3] 50
General fire	38.0	19.38	1½	1½	9	[3] 50	5	38.0	19.38	9	[3] 50
General car fire	37.0	18.87	1½	1½	9	[3] 50	5	37.0	18.87	9	[3] 50

[1] For first 2 hours; double time thereafter.
[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.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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— Overtime.	Hourly rate multiplied by— Sundays and holidays.	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.											
Minneapolis, Minn.—Concluded.											
Railroad shops, road B—	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Big fire	44.5	22.70	1½	1½	9	[1] 50	5	44.5	22.70	9	[1] 50
Spring fire	42.0	21.42	1½	1½	9	[1] 50	5	42.0	21.42	9	[1] 50
Tool fire	41.5	21.17	1½	1½	9	[1] 50	5	41.5	21.17	9	[1] 50
General fire	41.0	20.91	1½	1½	9	[1] 50	5	41.0	20.91	9	[1] 50
Mixed fire	38.5	19.64	1½	1½	9	[1] 50	5	38.5	19.64	9	[1] 50
Light fire	36.0	18.36	1½	1½	9	[1] 50	5	36.0	18.36	9	[1] 50
Railroad shops, road C—											
Big fire	46.0	23.46	1½	1½	9	[1] 50	5	46.0	23.46	9	[1] 50
Spring fire	44.0	22.44	1½	1½	9	[1] 50	5	44.0	22.44	9	[1] 50
Tool fire	43.5	22.19	1½	1½	9	[1] 50	5	43.5	22.19	9	[1] 50
General fire	43.0	21.93	1½	1½	9	[1] 50	5	43.0	21.93	9	[1] 50
Mixed fire	41.0	20.91	1½	1½	9	[1] 50	5	41.0	20.91	9	[1] 50
Light fire	39.0	19.89	1½	1½	9	[1] 50	5	39.0	19.89	9	[1] 50
Omaha, Nebr.:											
Railroad shops, road A	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road B	40.0	21.55	1½	1½	9	[2] 53	.....	40.0	21.55	9	54
Peoria, Ill.: Railroad shops	39.0	19.50	1½	1½	9	50	12	39.0	19.50	9	50
St. Louis, Mo.:											
Manufacturing shops	33.3	18.00	1½	1½	9	54	.....	33.3	18.00	9	54
Outside	65.0	28.60	2	2	8	44	12	65.0	28.60	8	44
Railroad shops, road A	41.5	22.36	1½	1½	9	[2] 53	.....	41.5	22.36	9	[2] 53
Railroad shops, road B—											
First fire	45.0	24.25	1½	1½	9	[2] 53	.....	45.0	24.25	9	[2] 53
Second fire	43.0	23.17	1½	1½	9	[2] 53	.....	43.0	23.17	9	[2] 53
Miscellaneous fire	40.0	21.55	1½	1½	9	[2] 53	.....	40.0	21.55	9	[2] 53
Light fire	36.0	19.40	1½	1½	9	[2] 53	.....	36.0	19.40	9	[2] 53
Railroad shops, road C—											
Big fire	46.5	25.11	1½	1½	9	54	.....	46.5	25.11	9	54
Second fire	42.0	22.68	1½	1½	9	54	.....	42.0	22.68	9	54
Miscellaneous fires	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Miscellaneous fires	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54
Light fire	39.5	21.33	1½	1½	9	54	.....	39.5	21.33	9	54
Car fire	34.5	18.63	1½	1½	9	54	.....	34.5	18.63	9	54
Railroad shops, road E	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, roads F, G, and I	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Railroad shops, road H	41.5	22.41	1½	1½	9	54	.....	41.5	22.41	9	54
St. Paul, Minn.:											
Railroad shops, road A—											
First heavy fire	46.0	23.46	1½	1½	9	[1] 50	5	46.0	23.46	9	[1] 50
Second heavy fire	44.0	22.44	1½	1½	9	[1] 50	5	44.0	22.44	9	[1] 50
General fires	43.0	21.93	1½	1½	9	[1] 50	5	43.0	21.93	9	[1] 50
Railroad shops, road B—											
First heavy fire	46.0	23.46	1½	1½	9	[1] 50	5	46.0	23.46	9	[1] 50
Second heavy fire	44.0	22.44	1½	1½	9	[1] 50	5	44.0	22.44	9	[1] 50
General fires	43.0	21.93	1½	1½	9	[1] 50	5	43.0	21.93	9	[1] 50
General fires	41.0	20.91	1½	1½	9	[1] 50	5	41.0	20.91	9	[1] 50
General car fire	38.0	19.38	1½	1½	9	[1] 50	5	38.0	19.38	9	[1] 50
Railroad shops, road C—											
Heavy fire	43.0	21.93	1½	1½	9	[1] 50	5	43.0	21.93	9	[1] 50
Tool fire	41.0	20.91	1½	1½	9	[1] 50	5	41.0	20.91	9	[1] 50
General fires	40.0	20.40	1½	1½	9	[1] 50	5	40.0	20.40	9	[1] 50
General car fire	39.0	19.89	1½	1½	9	[1] 50	5	39.0	19.89	9	[1] 50
Mixed fires	38.5	19.64	1½	1½	9	[1] 50	5	38.5	19.64	9	[1] 50

[1] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[2] Work 53 hours, paid for 53 hours and 53 minutes.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.											
Birmingham, Ala.:											
Manufacturing and jobbing shops	*Cts.* 39.0	*Dolls.* 23.40	1½	1½	10	60	.....	*Cts.* 39.0	*Dolls.* 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, E, and F	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
Dallas, Tex.: Railroad shops	26.0	14.04	1½	1½	9	54	.....	26.0	14.04	9	54
Little Rock, Ark.:											
Railroad shops, road A	42.5	22.90	1½	1½	9	[1] 53	.....	42.5	22.90	9	[1] 53
Flue welders	40.5	21.82	1½	1½	9	[1] 53	.....	40.5	21.82	9	[1] 53
Car work	31.5	16.97	1½	1½	9	[1] 53	.....	31.5	16.97	9	[1] 53
Railroad shops, road B—											
First fire	45.0	24.25	1½	1½	9	[1] 53	.....	45.0	24.25	9	[1] 53
Second fire	43.0	23.17	1½	1½	9	[1] 53	.....	43.0	23.17	9	[1] 53
Miscellaneous fires or forging machines	40.0	21.55	1½	1½	9	[1] 53	.....	40.0	21.55	9	[1] 53
Light fire	36.0	19.40	1½	1½	9	[1] 53	.....	36.0	19.40	9	[1] 53
Hammermen	35.0	18.86	1½	1½	9	[1] 53	.....	35.0	18.86	9	[1] 53
Bulldozer hammermen	33.5	18.05	1½	1½	9	[1] 53	.....	33.5	18.05	9	[1] 53
Memphis, Tenn.:											
Manufacturing shops	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54
Railroad shops—											
Frame fire	44.0	23.76	1½	1½	9	54	.....	44.0	23.76	9	54
Engine fire	42.5	22.95	1½	1½	9	54	.....	42.5	22.95	9	54
Car fire	30.0	16.20	1½	1½	9	54	.....	30.0	16.20	9	54
New Orleans, La.:											
Manufacturing shops	36.1	19.50	1½	1½	9	54	.....	36.1	19.50	9	54
Railroad shops, road B	41.5	22.41	1½	1½	9	54	.....	41.5	22.41	9	54
Railroad shops, road C	43.5	23.49	1½	1½	9	[2] 53	.....	43.5	23.49	9	[2] 53
Railroad shops, road D	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	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	43
Railroad shops—											
First fire	48.6	23.30	1½	1½	8	48	.....	48.6	23.30	8	48
Head spring fire	47.5	22.78	1½	1½	8	48	.....	47.5	22.78	8	48
Second fire	47.5	22.78	1½	1½	8	48	.....	47.5	22.78	8	48
Third fire	46.0	22.08	1½	1½	8	48	.....	46.0	22.08	8	48
Bulldozer and forging machines	44.7	21.46	1½	1½	8	48	.....	44.7	21.46	8	48
Bolt makers	42.0	20.16	1½	1½	8	48	.....	42.0	20.16	8	48
San Francisco, Cal.: Manufacturing shops	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48

[1] Work 53 hours, paid for 53 hours and 53 minutes. [2] Work 53 hours, paid for 54.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BLACKSMITHS' HELPERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.											
Boston, Mass.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Railroad shops, road A	21.0	11.34	1½	1½	9	[1] 53	.....	21.0	11.34	9	[1] 53
Railroad shops, road B	23.5	12.46	1½	1½	9	53	.....	23.5	12.46	9	53
Buffalo, N. Y	27.5	14.85	1½	1½	9	54	.....	27.5	14.85	9	54
New Haven, Conn.: Railroad shops	21.0	11.34	1½	1½	9	[1] 53	.....	21.0	11.34	9	[1] 53
New York, N. Y.:											
Manufacturing shops, A	27.6	14.88	1½	2½	9	[1] 53	.....	27.6	14.88	9	[1] 53
Manufacturing shops, B	27.8	15.00	1½	2	9	54	.....	27.8	15.00	9	54
Pittsburgh, Pa.:											
Manufacturing shops	28.1	13.50	1½	2	8	48	.....	28.1	13.50	8	48
Locomotive shops	28.1	14.06	1½	2	9	50	12	28.1	14.06	9	50
South Atlantic.											
Jacksonville, Fla.: Railroad shops	16.5	8.91	1½	1½	9	54	.....	16.5	8.91	9	54
North Central.											
Chicago, Ill.:											
Manufacturing shops, Union A	35.0	17.33	[2] 1½	2	9	49½	12	32.4	16.04	9	49½
Manufacturing shops, Union B	35.0	15.40	[2] 1½	2	8	44	12	35.0	15.40	8	44
Outside	62.5	27.50	1½	2	8	44	12	56.3	24.75	8	44
Railroad shops, roads A, B, C, and E	28.0	15.12	1½	1½	9	54	.....	28.0	15.12	9	54
Railroad shops, roads D and F	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	12	22.5	12.38	10	55
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 shops, road A	19.0	10.26	1½	1½	9	54	.....	19.0	10.26	9	54
Railroad shops, road B	20.0	9.60	1½	1½	8	48	.....	20.0	10.80	9	54
Railroad shops, road C	19.5	10.53	1½	1½	9	54	.....	19.5	10.53	9	54
Railroad shops, first fire, road D	26.0	14.04	1½	1½	9	54	.....	26.0	14.04	9	54
Railroad shops, freight fire, road D	26.0	14.04	1½	1½	9	54	.....	26.0	14.04	9	54
Railroad shops, road E—											
First fire	28.0	15.09	1½	1½	9	[3] 53	.....	28.0	15.09	9	[3] 53
Second fire	25.5	13.74	1½	1½	9	[3] 53	.....	25.5	13.74	9	[3] 53
Light fires	24.0	12.93	1½	1½	9	[3] 53	.....	24.0	12.93	9	[3] 53
Railroad shops, road F	26.0	14.01	1½	1½	9	[3] 53	.....	26.0	14.01	9	[3] 53
Railroad shops, road H—											
Second fire	26.0	14.04	1½	1½	9	54	.....	26.0	14.04	9	54
Heavy car fire or tool fire	24.5	13.23	1½	1½	9	54	.....	24.5	13.23	9	54
Ordinary fire	23.5	12.69	1½	1½	9	54	.....	23.5	12.69	9	54

[1] Work 53 hours, paid for 54.
[2] For first 2 hours; double time thereafter.
[3] Work 53 hours, paid for 53 hours and 53 minutes.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Milwaukee, Wis.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Railroad shops	22.0	11.22	1½	1½	9	[1] 50	5	22.0	11.22	9	[1] 50
Hammermen's helpers, railroad shops	23.0	11.73	1½	1½	9	[1] 50	5	23.0	11.73	9	[1] 50
Minneapolis, Minn.:											
Railroad shops, road B—											
Big fire	26.0	13.26	1½	1½	9	[1] 50	5	26.0	13.26	9	[1] 50
Big fire	25.5	13.01	1½	1½	9	[1] 50	5	25.5	13.01	9	[1] 50
General fire	24.5	12.50	1½	1½	9	[1] 50	5	24.5	12.50	9	[1] 50
Railroad shops, road C—											
Big fire	27.5	14.03	1½	1½	9	[1] 50	5	27.5	14.03	9	[1] 50
Spring fire	25.5	13.01	1½	1½	9	[1] 50	5	25.5	13.01	9	[1] 50
General fire	24.5	12.50	1½	1½	9	[1] 50	5	24.5	12.50	9	[1] 50
Omaha, Nebr.: Railroad shops	24.0	12.93	1½	1½	9	[2] 53	.....	24.0	12.93	9	[2] 53
Peoria, Ill.: Railroad shops	23.0	11.50	1½	1½	9	50	12	23.0	11.50	9	50
St. Louis, Mo.:											
Manufacturing shops	23.0	12.42	1½	1½	9	54	.....	23.0	12.42	9	54
Outside	40.0	17.60	2	2	8	44	12	40.0	17.60	8	44
Railroad shops, road A	23.0	12.39	1½	1½	9	[2] 53	.....	23.0	12.39	9	[2] 53
Railroad shops, road B—											
First fire	28.0	15.09	1½	1½	9	[2] 53	.....	28.0	15.09	9	[2] 53
Second fire	25.5	13.74	1½	1½	9	[2] 53	.....	25.5	13.74	9	[2] 53
Miscellaneous fires or light fire	24.5	13.20	1½	1½	9	[2] 53	.....	24.5	13.20	9	[2] 53
Railroad shops, road C—											
Big fire	29.0	15.66	1½	1½	9	54	.....	29.0	15.66	9	54
Second fire	27.5	14.85	1½	1½	9	54	.....	27.5	14.85	9	54
Miscellaneous fires	26.5	14.31	1½	1½	9	54	.....	26.5	14.31	9	54
Miscellaneous fires	26.0	14.04	1½	1½	9	54	.....	26.0	14.04	9	54
Car fire	25.5	13.77	1½	1½	9	54	.....	25.5	13.77	9	54
Car fire	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
Railroad shops, road E	24.5	13.23	1½	1½	9	54	.....	24.5	13.23	9	54
Railroad shops, road F	23.5	12.69	1½	1½	9	54	.....	23.5	12.69	9	54
Railroad shops, roads G and H	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	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	[1] 50	5	28.5	14.54	9	[1] 50
Railroad shops, road A	28.0	14.28	1½	1½	9	[1] 50	5	28.0	14.28	9	[1] 50
Railroad shops, road A	26.5	13.52	1½	1½	9	[1] 50	5	26.5	13.52	9	[1] 50
Railroad shops, road B	27.5	14.03	1½	1½	9	[1] 50	5	27.5	14.03	9	[1] 50
Railroad shops, road B	24.5	12.50	1½	1½	9	[1] 50	5	24.5	12.50	9	[1] 50
Railroad shops, roads B and C	25.5	13.01	1½	1½	9	[1] 50	5	25.5	13.01	9	[1] 50
Railroad shops, road C	24.0	12.24	1½	1½	9	[1] 50	5	24.0	12.24	9	[1] 50

[1] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[2] Work 53 hours, paid for 53 hours and 53 minutes.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.											
Little Rock, Ark.:											
Railroad shops, car work, road A	*Cts.* 24.5	*Dolls.* 13.20	1½	1½	9	[1] 53	.....	*Cts.* 24.5	*Dolls.* 13.20	9	[1] 53
Railroad shops, car work, road A	23.5	12.66	1½	1½	9	[1] 53	.....	23.5	12.66	9	[1] 53
Railroad shops, road B	24.0	12.93	1½	1½	9	[1] 53	.....	24.0	12.93	9	[1] 53
New Orleans, La.:											
Manufacturing shops	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
Railroad shops, road B	20.0	10.80	1½	1½	9	54	.....	20.0	10.80	9	54
Railroad shops, road C	25.5	13.77	1½	1½	9	[2] 53	.....	25.5	13.77	9	[2] 53
Railroad shops, road D	23.0	12.42	1½	1½	9	54	.....	23.0	12.42	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

BOILER MAKERS.

North Atlantic.											
Boston, Mass.:											
Manufacturing shops	32.1	17.33	[3] 1½	2	9	54	.....	32.1	17.33	9	54
Outside	53.1	25.50	[3] 1½	2	8	48	.....	53.1	25.50	8	48
Railroad shops, road A	28.5	15.39	1½	1½	9	[2] 53	.....	28.5	15.39	9	[2] 53
Railroad shops, road B	30.5	16.17	1½	1½	9	53	.....	30.5	16.17	9	53
Buffalo, N. Y.:											
Manufacturing shops	36.0	19.44	[4] 1½	[4] 1½	9	54	.....	36.0	19.44	9	54
Outside	50.0	27.00	1½	1½	9	54	.....	50.0	27.00	9	54
Railroad shops, road A	30.0	18.00	1½	1½	10	60	.....	30.0	18.00	10	60
Railroad shops, road B	28.0	16.80	1½	1½	10	60	.....	28.0	16.80	10	60
Railroad shops, road C	34.0	20.40	1	1	10	60	.....	34.0	20.40	10	60
Railroad shops, roads D and F	27.0	16.20	1½	1½	10	60	.....	27.0	16.20	10	60
Railroad shops, road E	34.0	18.36	1½	1½	9	54	.....	34.0	18.36	9	54
New Haven, Conn.: Railroad shops	28.5	15.39	1½	1½	9	[2] 53	.....	28.5	15.39	9	[2] 53
New York, N. Y.:											
Manufacturing shops	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Outside	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Outside, marine work	46.9	20.63	2	2	8	44	12	46.9	20.63	8	44
Inside, marine work	41.7	22.50	2	2	9	54	.....	41.7	22.50	9	54

[1] Work 53 hours, paid for 53 hours and 53 minutes.
[2] Work 53 hours, paid for 54.
[3] Until midnight; double time thereafter.
[4] On new work; on old work, double time.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Philadelphia, Pa.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Manufacturing shops	33.3	16.33	2	2	9	49	12	33.3	16.33	9	49
Outside	50.0	22.00	2	[1] 2	8	44	12	50.0	22.00	8	44
Pittsburgh, Pa.:											
Manufacturing and jobbing shops	40.0	21.60	([2])	[3] 3	9	54	.....	40.0	21.60	9	54
Outside	50.0	[4] 24.00	2	[5] 2	8	[4] 48	3	50.0	[4] 24.00	8	[4] 48
Railroad shops	36.0	19.44	1½	1½	9	54	.....	36.0	19.44	9	54
Rochester, N. Y.:											
Jobbing shops	50.0	[6] 27.00	2	2	9	[6] 54	3	50.0	[6] 27.00	9	[6] 54
Railroad shops	28.5	17.10	1½	1½	10	60	.....	28.5	17.10	10	60
South Atlantic.											
Atlanta, Ga.:											
Manufacturing and jobbing shops	35.0	18.90	1½	1½	9	54	.....	35.0	18.90	9	54
Locomotive shops	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Railroad shops	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Baltimore, Md.:											
Manufacturing shops	30.6	16.50	2	[7] 2	9	54	.....	30.6	16.50	9	54
Outside	50.0	24.00	2	[7] 2	8	48	.....	50.0	24.00	8	48
Charleston, S. C.:											
Manufacturing and jobbing 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
Jacksonville, Fla.:											
Manufacturing and jobbing 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
Richmond, Va.:											
Railroad shops, road A	41.3	22.28	1½	1½	9	54	.....	41.3	22.28	9	54
Railroad shops, roads B and D	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road C	40.5	21.87	1½	1½	9	54	.....	40.5	21.87	9	54
North Central.											
Chicago, Ill.:											
Manufacturing and jobbing 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
Cincinnati, Ohio:											
Manufacturing shops	35.0	17.33	[8] 1½	[8] 1½	9	49½	12	35.0	17.33	9	49½
Outside	50.0	24.00	2	2	8	48	.....	45.0	21.60	8	48

[1] For Labor Day, hourly rate multiplied by 3.
[2] On new work, hourly rate multiplied by 1½; after 4 p. m. on Saturday, by 2. On repair work, hourly rate multiplied by 2; after 4 p. m. on Saturday, by 2½.
[3] On repair work; on new work, hourly rate multiplied by 2. For Labor Day, hourly rate multiplied by 4.
[4] 44 hours and $22 per week, June to August, inclusive.
[5] For Labor Day and repair work, hourly rate multiplied by 3.
[6] 50 hours and $25 per week, June to August, inclusive.
[7] Work on Labor Day prohibited.
[8] On new work; on repair work, double time.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Cincinnati, Ohio—Concluded.											
Outside, tanks, and smokestacks	*Cts.* 62.5	*Dolls.* 30.00	2	2	8	48	.....	*Cts.* 60.0	*Dolls.* 28.80	8	48
Railroad shops, road B	36.5	18.37	1½	1½	9	50½	1	36.5	19.71	9	54
Railroad shops, road D	36.0	19.44	1½	1½	9	54	.....	34.5	20.70	10	60
Cleveland, Ohio:											
Manufacturing shops	35.0	[1]17.33	1½	2	9	[1]49½	5	35.0	[1]17.33	9	[1]49½
Outside	50.0	[2]22.00	2	[3]2	8	[2]44	5	50.0	[2]22.00	8	[2]44
Railroad shops, road A	35.5	19.17	1½	1½	9	54	.....	35.5	19.17	9	54
Railroad shops, road B	34.0	18.36	1½	1½	9	54	.....	34.0	18.36	9	54
Railroad shops, road C	36.5	19.71	1½	1½	9	54	.....	36.5	19.71	9	54
Detroit, Mich.:											
Manufacturing shops	40.0	22.00	1½	[3]2	10	55	12	40.0	22.00	10	55
Outside	62.5	30.00	2	[3]2	8	48	.....	62.5	30.00	8	48
Railroad shops, road A	35.0	21.00	1½	1½	10	60	.....	35.0	21.00	10	60
Railroad shops, road C	34.0	20.40	1½	1½	10	60	.....	34.0	20.40	10	60
Railroad shops, road D	38.0	22.80	1½	1½	10	60	.....	38.0	22.80	10	60
Grand Rapids, Mich.: Railroad shops	27.5	15.13	1	1½	10	55	12	27.5	15.13	10	55
Indianapolis, Ind.:											
Manufacturing and jobbing shops	[4]35.0	17.50	1½	2	9	50	12	35.0	17.50	9	50
Outside	[5]50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Railroad shops, road B	37.5	20.25	1½	1½	9	54	.....	36.5	19.71	9	54
Railroad shops, road C	37.0	19.98	1½	1½	9	54	.....	36.0	19.44	9	54
Kansas City, Mo.:											
Manufacturing shops	40.0	21.60	[6]1½	2	9	54	.....	40.0	21.60	9	54
Outside	56.3	27.00	2	2	8	48	.....	56.3	27.00	8	48
Railroad shops, roads A, C, and D	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road B	39.0	18.72	1½	1½	8	48	.....	39.0	21.06	9	54
Railroad shops, road E	41.5	22.36	1½	1½	9	[7]53	.....	41.5	22.36	9	[7]53
Railroad shops, road F	41.0	22.09	1½	1½	9	[7]53	.....	41.0	22.09	9	[7]53
Railroad shops, road H	41.5	22.41	1½	1½	9	54	.....	41.5	22.41	9	54
Railroad shops, roads I and J	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Railroad shops, road K	40.5	21.87	1½	1½	9	54	.....	40.5	21.87	9	54
Milwaukee, Wis.:											
Manufacturing shops	35.0	19.25	[6]1½	2	10	55	12	35.0	19.25	10	55
Outside	62.5	30.00	2	2	8	48	.....	62.5	30.00	8	48
Railroad shops	41.5	21.17	1½	1½	9	[8]50	5	41.5	21.17	9	[8]50
Railroad shops, roundhouse	41.5	23.24	1½	1½	8	56	.....	41.5	23.24	8	56
Minneapolis, Minn.:											
Railroad shops, road A	43.0	21.93	1½	1½	9	[8]50	5	43.0	21.93	9	[8]50
Railroad shops, road B	43.5	22.19	1½	1½	9	[8]50	5	43.5	22.19	9	[8]50
Railroad shops, road C	35.0	17.85	1½	1½	9	[8]50	5	35.0	17.85	9	[8]50
Omaha, Nebr.:											
Railroad shops, road A	41.5	22.41	1½	1½	9	54	.....	41.5	22.41	9	54
Railroad shops, road B	41.5	22.36	1½	1½	9	[7]53	.....	41.5	22.36	9	[7]53

[1] 54 hours and $18.90 per week, October to April, inclusive.
[2] 48 hours and $24 per week, October to April, inclusive.
[3] Work on Labor Day prohibited.
[4] Scale became 40 cents on July 1, 1915.
[5] Scale became 65 cents on July 1, 1915.
[6] On new work; on repair work, double time.
[7] Work 53 hours; paid for 53 hours and 53 minutes.
[8] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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— Overtime.	Hourly rate multiplied by— Sundays and holidays.	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central—Concluded.											
Peoria, Ill.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Manufacturing shops	40.0	21.60	2	2	9	54	.....	40.0	21.60	9	54
Railroad shops, road A	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road B	42.0	22.68	1½	1½	9	54	.....	42.0	22.68	9	54
Railroad shops, road C	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54
Railroad shops, road D	39.0	19.50	1½	1½	9	50	12	39.0	19.50	9	50
St. Louis, Mo.:											
Manufacturing shops	40.0	[1] 19.80	[2] 1½	[2] 1½	9	[1] 49½	4	40.0	[1] 19.80	9	[1] 49½
Outside	45.0	22.28	[2] 1½	[2] 1½	8	[3] 44	4	45.0	22.28	8	[3] 44
Railroad shops, road A	41.5	22.41	1½	1½	9	54	.....	41.5	22.41	9	54
Railroad shops, road B	42.5	22.90	1½	1½	9	[4] 53	.....	42.5	22.90	9	[4] 53
Railroad shops, road C	42.5	22.95	1½	1½	9	54	.....	42.5	22.95	9	54
St. Paul, Minn.:											
Railroad shops, roads A and C	44.5	22.70	1½	1½	9	[5] 50	5	44.5	22.70	9	[5] 50
Railroad shops, road D	40.0	24.00	[6] 1½	1½	10	60	.....	40.0	24.00	10	60
South Central.											
Birmingham, Ala.:											
Manufacturing and jobbing shops	40.0	24.00	1½	2	10	60	.....	40.0	24.00	10	60
Sheet-milland blast-furnace work	37.5	22.50	1½	1½	10	60	.....	37.5	22.50	10	60
Railroad shops, road A	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54
Railroad shops, roads B, E, F, and G	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, roads D and H	42.5	22.95	1½	1½	9	54	.....	42.5	22.95	9	54
Dallas, Tex.:											
Manufacturing and jobbing shops	43.5	23.49	1½	2	9	54	.....	43.5	23.49	9	54
Railroad shops	42.0	22.68	1½	1½	9	54	.....	42.0	22.68	9	54
Houston, Tex.:											
Manufacturing shops	42.0	20.79	2	2	9	49½	12	42.0	20.79	9	49½
Railroad shops	42.0	22.47	[6] 1½	1½	9	53½	.....	42.0	22.47	9	53½
Little Rock, Ark.:											
Manufacturing shops	42.5	25.50	1½	1½	10	60	.....	42.5	25.50	10	60
Railroad shops	42.5	22.90	1½	1½	9	[4] 53	.....	42.5	22.90	9	[4] 53
Railroad shops, roundhouse, nightwork	42.5	25.34	1½	1½	9⅔	[7] 57	.....	42.5	25.34	9⅔	[7] 57
Louisville, Ky.:											
Manufacturing shops	32.0	17.28	1½	2	9	54	.....	32.0	17.28	9	54
Outside	50.0	22.00	2	2	8	44	12	50.0	22.00	8	44
Railroad shops, road A	41.0	19.68	1½	1½	8	48	.....	41.0	22.14	9	54
Railroad shops, road G	39.0	21.06	1½	1½	9	54	.....	38.0	20.52	9	54

[1] 55 hours and $21.60 per week, September to April, inclusive.
[2] On new work; on repair work, double time.
[3] Work 44 hours, paid for 49½; 48 hours, paid for 54, September to April, inclusive.
[4] Work 53 hours; paid for 53 hours and 53 minutes.
[5] Work 50 hours, paid 51; 53 hours, paid for 54, October to April, inclusive.
[6] Until midnight; double time thereafter.
[7] Work 57 hours, paid for 59 hours and 37 minutes.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central—Concluded.											
Memphis, Tenn.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Manufacturing shops	41.0	22.14	1½	2	9	54	.....	41.0	22.14	9	54
Railroad shops, roads A and C	42.5	22.95	1½	1½	9	54	.....	42.5	22.95	9	54
Railroads shops, road B	42.5	22.95	1½	1½	9	54	.....	41.0	22.14	9	54
New Orleans, La.:											
Manufacturing shops	38.9	21.00	2	2	9	54	.....	38.9	21.00	9	54
Outside	44.4	24.00	2	2	9	54	.....	44.4	24.00	9	54
Railroad shops, road B	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road C	43.5	23.49	1½	1½	9	54	.....	43.5	23.49	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	19.68	1½	1½	8	48	.....	41.0	22.14	9	54
Portland, Oreg.:											
Manufacturing and jobbing shops	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54
Outside	50.0	24.00	1½	1½	8	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	[1] 20.64	1½	1½	8	[1] 48	4	43.0	[1] 20.64	8	[1] 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 and jobbing shops	50.0	24.00	[2] 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	45.5	24.57	1½	1½	9	54	.....	45.5	24.57	9	54
Railroad shops, road B	34.2	18.46	1½	1½	9	54	.....	34.2	18.46	9	54
Spokane, Wash.:											
Jobbing shops	46.5	25.11	[3] 1½	1½	9	54	.....	45.5	24.57	9	54
Railroad shops	46.5	25.11	[3] 1½	1½	9	54	.....	45.5	24.57	9	54

BOILER MAKERS' HELPERS.

North Atlantic.											
Boston, Mass.:											
Manufacturing shops	23.3	12.60	[3] 1½	2	9	54	.....	23.3	12.60	9	54
Outside	25.0	12.00	[3] 1½	2	8	48	.....	25.0	12.00	8	48
Railroad shops, road A	22.0	11.88	1½	1½	9	[4] 53	.....	22.0	11.88	9	[4] 53
Railroad shops, road B	22.0	11.66	1½	1½	9	53	.....	22.0	11.66	9	53
New Haven, Conn.: Railroad shops	23.5	12.69	1½	1½	9	[4] 53	.....	23.5	12.69	9	[4] 53

[1] 44 hours and $18.92 per week, January to April, inclusive.
[2] On new work until 10 p. m.; double time thereafter and double time on repair work.
[3] Until midnight; double time thereafter.
[4] Work 53 hours, paid for 54.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
New York, N. Y.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Outside	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
Outside, marine work	31.3	13.75	2	2	8	44	12	31.3	13.75	8	44
Inside, marine work	28.9	15.60	2	2	9	54	.....	28.9	15.60	9	54
Philadelphia, Pa.:											
Manufacturing shops	22.2	10.89	2	2	9	49	12	22.2	10.89	9	49
Outside	37.5	16.50	2	[1] 2	8	44	12	37.5	16.50	8	44
Pittsburgh, Pa.:											
Manufacturing and jobbing shop	25.0	13.50	([2])	[3] 3	9	54	.....	25.0	13.50	9	54
Outside	40.0	19.20	2	[4] 2	8	48	.....	40.0	19.20	8	48
Rochester, N. Y.: Jobbing shops	27.8	[5] 15.00	2	2	9	[5] 54	3	27.8	[5] 15.00	9	[5] 54
South Atlantic.											
Baltimore, Md.:											
Manufacturing shops	22.2	12.00	2	[6] 2	9	54	.....	22.2	12.00	9	54
Outside	37.5	18.00	2	[6] 2	8	48	.....	37.5	18.00	8	48
Richmond, Va.:											
Railroad shops, road A	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
Railroad shops, road C	21.5	11.61	1½	1½	9	54	.....	21.5	11.61	9	54
North Central.											
Chicago, Ill.:											
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
Cincinnati, Ohio:											
Manufacturing shops	25.0	12.38	[7] 1½	[7] 1½	9	49½	12	25.0	12.38	9	49½
Outside	37.5	18.00	2	2	8	48	.....	32.5	15.60	8	48
Railroad shops	20.0	10.07	1½	1½	9	50½	1	20.0	10.80	9	54
Cleveland, Ohio:											
Manufacturing shops	20.0	[8] 9.90	1½	1½	9	[8] 49½	5	20.0	[8] 9.90	9	[8] 49½
Outside	40.0	[9] 17.60	2	[6] 2	8	[9] 44	5	40.0	[9] 17.60	8	[9] 44
Railroad shops, roads A and B	20.0	10.80	1½	1½	9	54	.....	20.0	10.80	9	54
Railroad shops, road C	22.0	11.88	1½	1½	9	54	.....	22.0	11.88	9	54
Detroit, Mich.:											
Manufacturing shops	27.5	15.13	1½	[6] 2	10	55	12	27.5	15.13	10	55
Outside	50.0	24.00	2	[6] 2	8	48	.....	50.0	24.00	8	48
Indianapolis, Ind.:											
Manufacturing and jobbing shops	25.0	12.50	1½	2	9	50	12	25.0	12.50	9	50
Railroad shops, road B	25.0	13.50	1½	1½	9	54	.....	20.0	10.80	9	54
Railroad shops, road B	26.0	14.04	1½	1½	9	54	.....	25.0	13.50	9	54

[1] For Labor Day, hourly rate multiplied by 3.
[2] On new work, hourly rate multiplied by 1½; after 4 p. m. on Saturday, by 2. On repair work, hourly rate multiplied by 2; after 4 p. m. on Saturday, by 2½.
[3] On repair work; on new work, hourly rate multiplied by 2. For Labor Day, hourly rate multiplied by 4.
[4] For Labor Day and repair work, hourly rate multiplied by 3.
[5] 50 hours and $13.89 per week, June to August, inclusive.
[6] Work on Labor Day prohibited.
[7] On new work; on repair work, double time.
[8] 54 hours and $10.80 per week, October to April, inclusive.
[9] 48 hours and $19.20 per week, October to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Kansas City, Mo.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Manufacturing shops	20.0	10.80	[1] 1½	2	9	54	.....	20.0	10.80	9	54
Outside	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Railroad shops, roads C, J, and K	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
Railroad shops, road D	26.0	14.04	1½	1½	9	54	.....	26.0	14.04	9	54
Railroad shops, road E	25.5	13.74	1½	1½	9	[2] 53	.....	25.5	13.74	9	[2] 53
Railroad shops, road F	25.0	13.47	1½	1½	9	[2] 53	.....	25.0	13.47	9	[2] 53
Railroad shops, road H	24.0	12.96	1½	1½	9	54	.....	24.0	12.96	9	54
Railroad shops, road I	23.5	12.69	1½	1½	9	54	.....	23.5	12.69	9	54
Milwaukee, Wis.:											
Manufacturing shops	25.0	13.75	[1] 1½	2	10	55	12	25.0	13.75	10	55
Outside	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Railroad shops	23.0	11.73	1½	1½	9	[3] 50	5	23.0	11.73	9	[3] 50
Railroad shops, round house	22.0	12.32	1½	1½	8	56	.....	22.0	12.32	8	56
Minneapolis, Minn.: Railroad shops	24.5	12.50	1½	1½	9	[3] 50	5	24.5	12.50	9	[3] 50
Omaha, Nebr.: Railroad shops	25.5	13.74	1½	1½	9	[2] 53	.....	25.5	13.74	9	[2] 53
Peoria, Ill.: Manufacturing shops	25.0	13.50	2	2	9	54	.....	25.0	13.50	9	54
St. Louis, Mo.:											
Manufacturing shops	25.0	[4] 12.38	[1] 1½	[1] 1½	9	[4] 49½	4	25.0	[4] 12.38	9	[4] 49½
Outside	28.1	13.92	[1] 1½	[1] 1½	8	[5] 44	4	28.1	13.92	8	[5] 44
Railroad shops, road A	22.0	11.88	1½	1½	9	54	.....	22.0	11.88	9	54
Railroad shops, road B	25.5	13.74	1½	1½	9	[2] 53	.....	25.5	13.74	9	[2] 53
Railroad shops, road C	23.5	12.69	1½	1½	9	54	.....	23.5	12.69	9	54
St. Paul, Minn.:											
Railroad shops, road A	23.5	11.99	1½	1½	9	[3] 50	5	23.5	11.99	9	[3] 50
Railroad shops, road B	22.5	11.48	1½	1½	9	[3] 50	5	22.5	11.48	9	[3] 50
South Central.											
Birmingham, Ala.: Railroad shops	25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
Dallas, Tex.: Manufacturing and jobbing shops	25.0	13.50	1½	2	9	54	.....	25.0	13.50	9	54
Little Rock, Ark.:											
Railroad shops	23.5	12.66	1½	1½	9	[2] 53	.....	23.5	12.66	9	[2] 53
Railroad shops, roundhouses, nightwork	23.5	14.01	1½	1½	9	[6] 57	.....	23.5	14.01	9	[6] 57
Louisville, Ky.:											
Manufacturing shops	24.0	12.96	1½	2	9	54	.....	24.0	12.96	9	54
Railroad shops, road A	21.5	10.32	1½	1½	8	48	.....	21.5	11.61	9	54
Railroad shops, road G	22.5	12.15	1½	1½	9	54	.....	21.5	11.61	9	54
New Orleans, La.:											
Outside	33.3	18.00	2	2	9	54	.....	33.3	18.00	9	54
Railroad shops, road B	21.7	11.70	1½	1½	9	54	.....	21.7	11.70	9	54
Railroad shops, road C	26.5	14.31	1½	1½	9	[7] 53	.....	26.5	14.31	9	[7] 53

[1] On new work; on old work, double time.
[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 $13.50 per week, September to April, inclusive.
[5] Work 44 hours, paid for 49½; 48 hours, paid for 54, September to April, inclusive.
[6] Work 57 hours, paid for 59 hours and 37 minutes.
[7] Work 53 hours, paid for 54.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western.											
Denver, Colo.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Railroad shops, road A	28.0	13.44	1½	1½	8	48	.....	28.0	13.44	8	48
Railroad shops, road B	28.0	13.44	1½	1½	8	48	.....	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
Outside	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Salt Lake City, Utah	29.0	[1] 13.92	1½	1½	8	[1] 48	4	29.0	[1] 13.92	8	[1] 48
San Francisco, Cal.: Manufacturing and jobbing shops	34.4	16.50	1½	2	8	48	.....	34.4	16.50	8	48
Seattle, Wash.:											
Manufacturing and jobbing 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	33.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Bridgeport, Conn	33.3	18.00	1½	2	9	54	.....	33.3	18.00	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	.....	41.7	22.50	9	54
Philadelphia, Pa	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Pittsburgh, Pa	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54
Rochester, N. Y	37.8	20.40	1½	2	9	54	.....	37.8	20.40	9	54
Scranton, Pa.:											
Manufacturing shops (machinery)	27.5	16.50	1½	2	10	60	.....	27.5	16.50	10	60
Manufacturing shops (hot water and steam heating)	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Worcester, Mass	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
South Atlantic.											
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
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	.....	38.9	21.00	9	54
Cleveland, Ohio	38.9	[3] 21.00	[4] 1½	2	9	[3] 54	3	38.9	[3] 21.00	9	[3] 54
Detroit, Mich	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Grand Rapids, Mich	[5] 36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Indianapolis, Ind	36.1	19.50	1½	2	9	54	.....	32.2	17.40	9	54
Kansas City, Mo	40.0	21.60	1½				.....	40.0	21.60	9	54

[1] 44 hours and $12.76 per week, January to April, inclusive.
[2] On new work, until 10 p. m.; double time thereafter and double time on repair work.
[3] 49½ hours and $19.25 per week, June to August, inclusive.
[4] Until midnight; double time thereafter.
[5] Scale became 38.9 cents on Nov. 12, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

CORE MAKERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Milwaukee, Wis.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Shops A	28.5	15.68	1½	2	10	55	12	28.5	15.68	10	55
Shops B	28.5	17.10	1½	2	10	60	.....	28.5	17.10	10	60
Minneapolis, Minn	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Omaha, Nebr	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
St. Louis, Mo	38.9	21.00	1½	2	[1] 9¾	54	5	38.9	21.00	[1] 9¾	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	.....	38.9	21.00	9	54
Houston, Tex	41.7	22.50	1	(2)	9	54	.....	41.7	22.50	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	.....	40.0	21.60	9	54
New Orleans, La	[3] 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	1	1	9	54	.....	37.5	20.25	9	54
Portland, Oreg	41.7	22.50	1½	2	9	54	.....	41.7	22.50	9	54
Salt Lake City, Utah:											
Manufacturing and jobbing shops	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Railroad shops	32.5	19.50	1½	2	10	60	.....	32.5	19.50	10	60
San Francisco, Cal	50.0	24.00	[4] 1½	2	8	48	.....	50.0	24.00	8	48
Seattle, Wash	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54

MACHINISTS.

North Atlantic.											
Boston, Mass.:											
Manufacturing shops, A	42.0	21.00	[4] 1½	1½	9	50	12	42.0	21.00	9	50
Manufacturing shops, B	38.9	21.00	[4] 1½	1½	9	54	.....	38.9	21.00	9	54
Manufacturing shops, C	28.0	15.12	1½	2	9	54	.....	28.0	15.12	9	54
Tool and die makers, shops A	48.0	24.00	[4] 1½	1½	9	50	12	48.0	24.00	9	50
Tool and die makers, shops B	44.4	24.00	[4] 1½	1½	9	54	.....	44.4	24.00	9	54
Specialists, shops A	36.0	18.00	[4] 1½	1½	9	50	12	36.0	18.00	9	50
Specialists, shops B	33.3	18.00	[4] 1½	1½	9	54	.....	33.3	18.00	9	54
Jobbing shops	40.6	19.50	[5] 1½	2	8	48	.....	(6)	(6)	(6)	(6)
Railroad shops, road A	28.5	15.39	1½	1½	9	[7] 53	.....	28.5	15.39	9	[7] 53
Railroad shops, road B	30.5	16.17	1½	1½	9	53	.....	30.5	16.17	9	53
Bridgeport, Conn.:											
Manufacturing and jobbing shops, A	30.6	15.28	1	1	9	50	12	30.6	15.28	9	50
Manufacturing and jobbing shops, B	35.0	17.50	1¼	1¼	9	50	12	35.0	17.50	9	50
Tool and die makers, shops A	39.0	19.50	1	1	9	50	12	39.0	19.50	9	50
Tool and die makers, shops B	38.9	19.44	1¼	1¼	9	50	12	38.9	19.44	9	50

[1] 9 hours per day, October to April, inclusive.
[2] Do not work on Sunday or holidays.
[3] Scale became 38.9 cents on Sept. 1, 1915.
[4] Until midnight; double time thereafter.
[5] Until 10 p. m.; double time thereafter.
[6] Scale not in effect on May 1, 1914.
[7] Work 53 hours, paid for 54.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Buffalo, N. Y.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Manufacturing shops	37.5	20.25	[1] 1½	2	9	54	.....	37.5	20.25	9	54
Tool and die makers	40.0	21.60	[1] 1½	2	9	54	.....	40.0	21.60	9	54
Die sinkers	60.0	32.40	[1] 1½	2	9	54	.....	60.0	32.40	9	54
Specialists	35.0	16.47	[1] 1½	2	9	54	.....	30.5	16.47	9	54
Outside	56.3	27.00	[1] 1½	2	8	48	.....	56.3	27.00	8	48
Railroad shops, roads D and F	27.5	16.50	1	1	10	60	.....	27.5	16.50	10	60
Railroad shops, roads E and H	31.0	18.60	1	1	10	60	.....	31.0	18.60	10	60
Railroad shops, road G	34.0	20.40	1½	1½	10	60	.....	34.0	20.40	10	60
Newark, N. J.:											
Manufacturing and jobbing shops	36.1	19.50	[1] 1½	2	9	54	.....	36.1	19.50	9	54
Tool and die makers	42.0	22.68	[1] 1½	2	9	54	.....	42.0	22.68	9	54
New Haven, Conn.: 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
Auto repair 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	.....	41.0	19.68	8	48
Outside	62.5	27.50	2	2	8	44	12	62.5	27.50	8	44
Philadelphia, Pa.:											
Manufacturing shops	35.0	18.90	[1] 1½	2	[3] 9	[3] 54	.....	33.3	18.00	[3] 9	[3] 54
Tool and die makers	37.5	20.25	[1] 1½	2	[3] 9	[3] 54	.....	37.5	20.25	[3] 9	[3] 54
Outside	50.0	24.00	[1] 1½	2	8	48	.....	50.0	24.00	8	48
Railroad shops	35.0	18.90	[1] 1½	1½	[3] 9	[3] 54	.....	35.0	18.90	[3] 9	[3] 54
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
Breweries	46.9	22.50	2	2	8	48	.....	46.9	22.50	8	48
Auto repairs, breweries A	50.0	24.00	2	2	8	48	.....	(4)	(4)	(4)	(4)
Auto repairs, breweries B	36.5	17.50	2	2	8	48	.....	(4)	(4)	(4)	(4)
Railroad shops	28.5	15.39	1½	1½	9	[2] 53	.....	28.5	15.39	9	[2] 53
Rochester, N. Y.:											
Manufacturing shops, A	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Manufacturing shops, B	36.1	17.88	1½	2	9	49½	12	36.1	17.88	9	49½
Jobbing shops	40.0	19.20	[5] 1½	2	8	48	.....	(6)	(6)	(6)	(6)
Tool and die makers	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Die sinkers	40.5	21.87	1½	2	9	54	.....	40.5	21.87	9	54
Railroad shops	33.0	17.82	1½	1½	9	54	.....	33.0	17.82	9	54
Worcester, Mass.:											
Railroad shops, road A	28.5	15.39	1½	1½	9	[2] 53	.....	28.5	15.39	9	[2] 53
Railroad shops, road B	30.5	16.17	1½	1½	9	53	2	30.5	16.17	9	53

[1] Until 10 p. m.; double time thereafter.
[2] Work 53 hours, paid for 54.
[3] Hours vary, but total 54 hours per week.
[4] None employed on May 1, 1914.
[5] Until midnight; double time thereafter.
[6] No scale on May 1, 1914.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Manufacturing shops	35.0	21.00	1½	1½	10	60	.....	35.0	21.00	10	60
Jobbing shops	40.0	21.60	1½	1½	9	54	.....	35.0	18.90	9	54
Auto repair shops	40.0	22.00	1½	1½	10	55	12	40.0	22.00	10	55
Railroad shops, road A	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Railroad shops, roads B, D, E, and F	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Baltimore, Md.:											
Manufacturing shops	37.5	18.00	[1] 1½	2	8	48	.....	37.5	18.00	8	48
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	.....	34.0	18.36	9	54
Charleston, S. C.:											
Manufacturing and jobbing shops	36.1	19.50	1½	2	[3] 9	[3] 54	.....	36.1	19.50	[3] 9	[3] 54
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 and jobbing 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 and jobbing shops	35.5	19.53	1½	1½	10	55	12	35.5	19.53	10	55
Locomotive shops	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	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	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Washington, D. C.: Manufacturing shops	40.6	19.50	1½	2	8	48	.....	40.6	19.50	8	48
North Central.											
Chicago, Ill.:											
Manufacturing and jobbing shops, A	41.7	22.50	1½	2	9	54	.....	41.7	22.50	9	54
Manufacturing and jobbing shops, B	43.5	20.88	2	2	8¾	48	12	43.5	20.88	8¾	48
Tool and die makers, shops A	49.5	23.76	2	2	8	48	.....	49.5	23.76	8	48
Tool and die makers, shops B	47.2	25.50	1½	2	9	54	.....	47.2	25.50	9	54
Specialists	39.0	21.06	1½	2	9	54	.....	39.0	21.06	9	54
Breweries	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Outside	68.8	30.25	2	2	8	44	12	68.8	30.25	8	44
Railroad shops	41.0	20.50	1½	1½	9	50	12	41.0	20.50	9	50

[1] Until midnight; double time thereafter.
[2] Until midnight; double time thereafter, and after 4 p. m. on Saturday.
[3] Hours vary, but total 54 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Cincinnati, Ohio:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Manufacturing shops	32.5	17.06	1½	2	9½	52½	12	32.5	17.06	9½	52½
Tool and die makers	35.0	18.38	1½	2	9½	52½	12	35.0	18.38	9½	52½
Specialists	25.0	13.13	1½	2	9½	52½	12	25.0	13.13	9½	52½
Jobbing shops	32.5	17.55	[1] 1½	2	9	54	.....	32.5	17.55	9	54
Breweries	37.5	18.00	[2] 1½	[3] 2	8	48	.....	37.5	18.00	8	48
Outside	40.0	21.60	[1] 1½	2	9	54	.....	40.0	21.60	9	54
Railroad shops, road A	38.6	23.14	1½	1½	9	54	.....	38.6	23.14	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	.....	41.0	22.14	9	54
Railroad shops, road D	37.0	19.98	1½	1½	9	54	.....	37.0	19.98	9	54
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	1	1	10	60	.....	32.0	19.20	10	60
Cleveland, Ohio:											
Manufacturing shops	35.0	18.90	[4] 1½	2	[5] 9	[5] 54	.....	35.0	18.90	[5] 9	[5] 54
Tool and die makers	40.0	21.60	[4] 1½	2	[5] 9	[5] 54	.....	40.0	21.60	[5] 9	[5] 54
Specialists	30.6	16.50	[4] 1½	2	[5] 9	[5] 54	.....	30.6	16.50	[5] 9	[5] 54
Outside	62.5	27.50	1½	2	8	44	12	62.5	27.50	8	44
Railroad shops	34.0	18.36	1½	1½	9	54	.....	34.0	18.36	9	54
Detroit, Mich.:											
Manufacturing shops, A	39.0	19.50	1½	2	9	50	12	39.0	19.50	9	50
Manufacturing shops, B	35.0	19.25	1½	2	10	55	12	35.0	19.25	10	55
Tool and die makers, shops A	40.0	20.00	1½	2	9	50	12	40.0	20.00	9	50
Tool and die makers, shops B	40.0	22.00	1½	2	10	55	12	40.0	22.00	10	55
Trimmers and die makers	40.0	22.00	1½	2	10	55	12	40.0	22.00	10	55
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	[6] 60	.....	31.0	18.60	10	[6] 60
Railroad shops, road B	35.5	19.17	1½	1½	9	54	.....	35.5	19.17	9	54
Grand Rapids, Mich.:											
Manufacturing shops, A	[7] 25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
Manufacturing shops, B	[7] 25.0	14.75	1½	1½	10	59	.....	25.0	14.75	10	59
Tool and die makers, shops A	[7] 25.0	13.50	1½	1½	9	54	.....	25.0	13.50	9	54
Tool and die makers, shops B	[7] 25.0	14.75	1½	1½	10	59	.....	25.0	14.75	10	59
Railroad shops	34.0	18.70	1	1½	10	55	12	34.0	18.70	10	55
Indianapolis, Ind.:											
Railroad shops, road A	34.5	18.63	1½	1½	9	54	.....	34.5	18.63	9	54
Railroad shops, roads B and C	36.0	19.44	1½	1½	9	54	.....	36.0	19.44	9	54
Kansas City, Mo.:											
Manufacturing shops	40.0	21.60	[4] 1½	2	9	54	.....	40.0	21.60	9	54
Tool and die makers	[8] 42.5	22.95	[4] 1½	2	9	54	.....	42.5	22.95	9	54

[1] Until 10 p. m.; double time thereafter.
[2] Until midnight; double time thereafter, and after 4 p. m. on Saturday.
[3] For Sunday, July 4, Labor Day, and Christmas; for other holidays, no increase in rate.
[4] Until midnight; double time thereafter.
[5] Hours vary, but total 54 per week.
[6] Work 70 hours every alternate week.
[7] Scale became 27.5 cents on July 1, 1915.
[8] Scale became 45 cents on June 23, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Kansas City, Mo.—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Breweries	53.0	[1] 25.44	[2] 1½	2	8	48	.....	53.0	25.44	8	48
Outside	62.5	27.50	[2] 1½	2	8	44	12	62.5	27.50	8	44
Railroad shops, roads A, C, and D	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, road B	40.0	19.20	1½	1½	8	48	.....	40.0	21.60	9	54
Railroad shops, road E	41.5	22.36	1½	1½	9	[3] 53	.....	41.5	22.36	9	[3] 53
Railroad shops, road F	41.0	22.09	1½	1½	9	[3] 53	.....	41.0	22.09	9	[3] 53
Railroad shops, road G	38.0	20.52	1½	1½	9	54	.....	38.0	20.52	9	54
Railroad shops, road H	41.5	22.41	1½	1½	9	54	.....	41.5	22.41	9	54
Railroad shops, roads I and K	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Railroad shops, road J	39.0	21.06	1½	1½	9	54	.....	39.0	21.06	9	54
Milwaukee, Wis.:											
Manufacturing shops	[4] 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	[5] 27.5	15.13	1½	2	10	55	12	27.5	15.13	10	55
Breweries	45.0	19.80	[6] 1½	[7] 2	8	44	12	45.0	19.80	8	44
Railroad shops	41.0	20.91	1½	1½	9	[8] 50	.....	41.0	20.91	9	[8] 50
Minneapolis, Minn.:											
Manufacturing shops	33.5	19.77	1½	2	10	59	.....	33.5	19.77	10	59
Outside	62.5	28.13	2	2	8	45	8	(9)	(9)	(9)	(9)
Railroad shops, road A	42.0	21.42	1½	1½	9	[8] 50	5	42.0	21.42	9	[8] 50
Railroad shops, roads B and C	43.0	21.93	1½	1½	9	[8] 50	5	43.0	21.93	9	[8] 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] 1½	1½	9	54	.....	42.0	22.68	9	54
Auto 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	.....	43.0	23.22	9	54
Railroad shops, road B	41.5	22.36	1½	1½	9	[3] 53	.....	41.5	22.36	9	[3] 53
Railroad shops, road D	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Peoria, Ill.:											
Manufacturing shops	40.0	21.60	2	2	9	54	.....	40.0	21.60	9	54
Railroad shops, roads A and B	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, roads C and D	39.0	19.50	1½	1½	9	50	12	39.0	19.50	9	50
St. Louis, Mo.:											
Manufacturing shops	37.0	19.98	1½	2	[10] 9	[10] 54	.....	37.0	19.98	[10] 9	[10] 54
Tool and die makers	45.0	24.30	1½	2	[10] 9	[10] 54	.....	45.0	24.30	[10] 9	[10] 54
Specialists	27.5	14.85	1½	2	[10] 9	[10] 48	.....	27.5	14.85	[10] 9	[10] 54
Breweries	52.5	25.20	[2] 1½	2	8	54	.....	52.5	25.20	8	48

[1] And $1 per week additional.
[2] Until midnight; double time thereafter.
[3] Work 53 hours, paid for 53 hours and 53 minutes.
[4] Scale became 35 cents on September 17, 1915.
[5] Scale became 30 cents on July 1, 1915.
[6] Until midnight; double time thereafter and on Saturday afternoon.
[7] Work on Labor Day prohibited.
[8] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[9] Not organized on May 1, 1914.
[10] Hours vary, but total 54 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
St. Louis, Mo.—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Outside	62.5	27.50	1½	[1] 2	8	44	12	62.5	27.50	8	44
Printing machinery repair shops	50.0	24.00	[2] 1½	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	[3] 53	.....	41.5	22.36	9	[3] 53
Railroad shops, road B (nightwork)	41.5	24.89	1½	1½	10	[4] 59	.....	41.5	24.89	10	[4] 59
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
Railroad shops, road K, nightwork	41.5	24.89	1½	1½	10	[4] 59	.....	41.5	24.05	9⅔	[5] 57
St. Paul, Minn.:											
Manufacturing shops, A	35.0	20.65	1½	2	10	59	.....	33.5	19.77	10	59
Manufacturing shops, B	35.0	18.90	1½	2	9	54	.....	34.0	18.36	9	54
Outside	62.5	28.13	2	2	8	45	7	(6)	(6)	(6)	(6)
Railroad shops	43.0	21.93	1½	1½	9	[7] 50	5	43.0	21.93	9	[7] 50
South Central.											
Birmingham, Ala.:											
Manufacturing and jobbing shops, A	35.0	21.00	1½	1½	10	60	.....	35.0	21.00	10	60
Manufacturing and jobbing shops, B	40.0	21.60	1½	1½	9	54	.....	40.0	21.60	9	54
Manufacturing and jobbing shops, B	40.0	24.00	1½	1½	10	60	.....	40.0	24.00	10	60
Manufacturing and jobbing shops, C	36.0	21.60	1½	1½	10	60	.....	36.0	21.60	10	60
Manufacturing and jobbing shops, D	37.5	22.50	1½	1½	10	60	.....	37.5	22.50	10	60
Manufacturing and jobbing shops, E	38.0	22.80	1½	1½	10	60	.....	38.0	22.80	10	60
Manufacturing and jobbing shops, F	39.0	23.40	1½	1½	10	60	.....	39.0	23.40	10	60
Railroad shops	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Dallas, Tex.:											
Manufacturing and jobbing shops	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Railroad shops	42.0	20.16	1½	1½	8	48	.....	42.0	20.16	8	48
Houston, Tex.:											
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	.....	43.0	23.22	9	54
Railroad shops, road B	41.5	22.41	1½	1½	9	54	.....	41.5	22.41	9	54

[1] And on Saturday afternoon.
[2] Until midnight; double time thereafter.
[3] Work 53 hours, paid for 53 hours and 53 minutes.
[4] Work 59 hours, paid for 59 hours and 59 mintues.
[5] Work 57 hours, paid for 57 hours and 57 minutes.
[6] Not organized on May 1, 1914.
[7] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central—Concluded.											
Little Rock, Ark.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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	[1] 53	.....	42.5	22.90	9	[1] 53
Railroad shops, roundhouse, nightwork	42.5	25.34	1½	1½	9⅔	[2] 57	.....	42.5	25.34	9⅔	[2] 57
Louisville, Ky.:											
Manufacturing shops	33.3	18.00	[3] 1½	2	9	54	.....	33.3	18.00	9	54
Outside	40.0	21.60	[3] 1½	2	9	54	.....	40.0	21.60	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
Memphis, Tenn.:											
Manufacturing shops	42.0	22.68	[4] 1½	2	9	54	.....	42.0	22.68	9	54
Railroad shops, road A	42.5	22.95	1½	1½	9	54	.....	42.5	22.95	9	54
Railroad shops, road B	41.0	22.14	1½	1½	9	54	.....	41.0	22.14	9	54
Railroad shops, roads D and F	42.5	22.90	1½	1½	9	[1] 53	.....	42.5	22.90	9	[1] 53
New Orleans, La.:											
Manufacturing shops	38.9	21.00	2	2	9	54	.....	38.9	21.00	9	54
Outside	44.4	24.00	2	2	9	54	.....	44.4	24.00	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	43.5	23.49	1½	1½	9	[5] 53	.....	43.5	23.49	9	[5] 53
Western.											
Denver, Colo.:											
Manufacturing shops	40.0	21.60	[3] 1½	2	9	54	.....	40.0	21.60	9	54
Railroad shops, roads A and D	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	41.0	22.14	1½	1½	9	54	.....	40.0	21.60	9	54
Railroad shops, road E	41.5	22.41	1½	1½	9	54	.....	41.5	22.41	9	54
Los Angeles, Cal.: Breweries	56.3	27.00	[4] 1½	2	8	48	.....	56.3	27.00	8	48
Portland, Oreg.: Manufacturing and jobbing shops	45.0	21.60	[4] 1½	2	8	48	.....	25.0	21.60	8	48
Salt Lake City, Utah:											
Manufacturing and jobbing shops, A	44.0	21.12	1½	1½	8	48	.....	44.0	21.12	8	48
Manufacturing and jobbing shops, B	43.0	18.92	1½	1½	8	44	10	43.0	20.64	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, drill press	25.0	12.00	1½	1½	8	48	.....	25.0	12.00	8	48
San Francisco, Cal.:											
All-round men and tool and die makers	43.8	21.00	[6] 1½	2	8	48	.....	43.8	21.00	8	48
Specialists	37.5	18.00	[6] 1½	2	8	48	.....	37.5	18.00	8	48

[1] Work 53 hours, paid for 53 hours and 53 minutes.
[2] Work 57 hours, paid for 59 hours and 37 minutes.
[3] Until 10 p. m.; double time thereafter.
[4] Until midnight; double time thereafter.
[5] Work 53 hours, paid for 54.
[6] For first 4 hours; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

MACHINISTS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western—Concluded.											
Seattle, Wash.:											
Manufacturing and jobbing shops	*Cts.* 45.0	*Dolls.* 21.60	[1] 1½	2	8	48	.....	*Cts.* 45.0	*Dolls.* 21.60	8	48
Railroad shops, roundhouse	45.0	24.30	[2] 1½	1½	9	54	.....	45.0	24.30	9	54
Spokane, Wash.:											
Manufacturing and jobbing shops	50.0	24.00	[3] 1½	2	8	48	.....	50.0	24.00	8	48
Railroad shops	45.0	24.30	[2] 1½	2	9	54	.....	45.0	24.30	9	54

MACHINISTS' HELPERS.

North Atlantic.											
Boston, Mass.:											
Railroad shops, road A	23.0	12.42	1½	1½	9	[4] 53	.....	23.0	12.42	9	[4] 53
Railroad shops, road B	24.0	12.72	1½	1½	9	53	.....	24.0	12.72	9	53
Buffalo, N. Y.: Manufacturing shops	25.0	13.50	[1] 1½	2	9	54	.....	25.0	13.50	9	54
New Haven, Conn.: Railroad shops	23.0	12.42	1½	1½	9	[4] 53	.....	23.0	12.42	9	[4] 53
North Central.											
Chicago, Ill.: Outside	43.8	19.25	2	2	8	44	12	43.8	19.25	8	44
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
Cleveland, Ohio: Outside	40.0	17.60	1½	2	8	44	12	40.0	17.60	8	44
Kansas City, Mo.:											
Breweries	36.0	17.28	[2] 1½	2	8	48	.....	36.0	17.28	8	48
Outside	43.8	19.25	[2] 1½	2	8	44	12	43.8	19.25	8	44
Railroad shops, roads A, D, H, and J	20.0	10.80	1½	2	9	54	.....	20.0	10.80	9	54
Railroad shops, road E	23.5	12.66	1½	1½	9	[5] 53	.....	23.5	12.66	9	[5] 53
Railroad shops, road E	20.0	10.78	1½	1½	9	[5] 53	.....	20.0	10.78	9	[5] 53
Railroad shops, road I	23.5	12.69	1½	1½	9	54	.....	23.5	12.69	9	54
Minneapolis, Minn.: Railroad shops	22.5	11.48	1½	1½	9	[6] 50	5	22.5	11.48	9	[6] 50
Omaha, Nebr.: Railroad shops	20.0	10.78	1½	1½	9	[5] 53	.....	20.0	10.78	9	[5] 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	[5] 53	.....	21.0	11.32	9	[5] 53
Railroad shops, roads B and K	20.0	10.78	1½	1½	9	[5] 53	.....	20.0	10.78	9	[5] 53
Railroad shops, road C	22.0	11.88	1½	1½	9	54	.....	22.0	11.88	9	54

[1] Until 10 p. m.; double time thereafter.
[2] Until midnight; double time thereafter.
[3] Until midnight; double time thereafter and after 5 p. m. on Saturday.
[4] Work 53 hours, paid for 54.
[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.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

MACHINISTS' HELPERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
St. Louis, Mo.—Concluded.											
	Cts.	*Dolls.*						*Cts.*	*Dolls.*		
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
Railroad shops, road B, nightwork	20.0	12.00	1½	1½	9	[1] 59	.....	20.0	12.00	9	[1] 59
Railroad shops, road K, nightwork	20.0	12.00	1½	1½	10	[1] 59	.....	20.0	11.59	9¾	[2] 57
South Central.											
Little Rock, Ark.:											
Railroad shops	20.0	10.78	1½	1½	9	[3] 53	.....	20.0	10.78	9	[3] 53
Railroad shops, roundhouse, nightwork	20.0	11.92	1½	1½	9¾	[4] 57	.....	20.0	11.92	9¾	[4] 57
Louisville, Ky.: Manufacturing shops	25.0	13.50	[5] 1½	1½	9	54	.....	25.0	13.50	9	54
Western.											
Denver, Colo.:											
Manufacturing and jobbing shops	24.0	12.96	[5] 1½	1½	9	54	.....	24.0	12.96	9	54
Railroad shops, roads A and D	24.0	11.52	1½	1½	8	48	.....	24.0	11.52	8	48
Railroad shops, road B	24.5	13.23	1½	1½	9	54	.....	24.5	13.23	9	54
Railroad shops, road E	24.0	12.96	1½	1½	9	54	.....	24.0	12.96	9	54
Salt Lake City, Utah	25.0	12.00	1½	1½	8	48	.....	25.0	12.00	8	48

METAL POLISHERS AND BUFFERS.

North Atlantic.											
Boston, Mass	39.0	19.50	1½	1½	9	50	12	39.0	19.50	9	50
Bridgeport, Conn.:											
Shops A	25.0	15.00	1	1	10	60	.....	25.0	15.00	10	60
Shops B	33.0	19.80	1	1	10	60	.....	33.0	19.80	10	60
New Haven, Conn.:											
Shops A	35.0	21.00	1	1	10	60	.....	35.0	21.00	10	60
Shops B	33.3	18.00	1	1	9	54	.....	33.3	18.00	9	54
Newark, N. J	33.3	18.33	1½	2	10	55	12	33.3	18.33	10	55
New York, N. Y	41.0	18.04	2	2	8	44	12	41.0	18.04	8	44
Philadelphia, Pa	30.0	15.00	1½	2	9	50	12	30.0	16.50	10	55
Pittsburgh, Pa.:											
Manufacturing shops	36.0	19.44	[6] 1½	2	9¼	54	12	35.0	18.90	9¼	54
Jobbing shops	36.0	18.72	[6] 1½	2	9	52	.....	35.0	18.20	9	52
Rochester, N. Y	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9	54

[1] Work 59 hours, paid for 59 hours and 59 minutes.
[2] Work 57 hours, paid for 57 hours and 57 minutes.
[3] Work 53 hours, paid for 53 hours and 53 minutes.
[4] Work 57 hours, paid for 59 hours and 37 minutes.
[5] Until 10 p. m.; double time thereafter.
[6] Until midnight; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

METAL POLISHERS AND BUFFERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Baltimore, Md	29.2	15.78	1½	2	9	54	.....	29.2	15.78	9	54
North Central.											
Chicago, Ill	40.0	19.80	[1] 1½	[2] 2	9	49½	12	40.0	19.80	9	49½
Cincinnati, Ohio	36.0	19.44	1½	2	9	54	.....	36.0	19.44	9	54
Cleveland, Ohio	36.1	19.50	1½	[2] 2	9	54	.....	36.1	19.50	9	54
Detroit, Mich.:											
Shops A	37.5	22.50	1½	2	10	60	.....	37.5	22.50	10	60
Shops B	37.5	20.25	1½	2	9	54	.....	37.5	20.25	9	54
Shops C	37.5	[3] 20.25	1½	2	9	[3] 54	4	37.5	[3] 20.25	9	[3] 54
Shops D	37.5	18.75	1½	2	9	50	12	37.5	18.75	9	50
Grand Rapids, Mich	33.3	18.00	1½	2	9	54	.....	33.3	18.00	9	54
Indianapolis, Ind	35.0	17.50	1½	2	9	50	12	35.0	17.50	9	50
Kansas City, Mo	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Milwaukee, Wis	35.0	19.25	1½	2	10	55	12	30.0	16.65	10	55
St. Louis, Mo.:											
Manufacturing and jobbing shops	36.0	19.44	1½	2	[4] 9	[4] 54	.....	36.0	19.44	[4] 9	[4] 54
Stove works	45.0	22.28	1½	2	9	49½	12	45.0	22.28	9	49½
Western.											
Los Angeles, Cal	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
San Francisco, Cal	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Seattle, Wash	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48

MOLDERS: Iron.

North Atlantic.											
Boston, Mass.: Iron and brass	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Bridgeport, Conn.: Iron and brass	33.3	18.00	1½	2	9	54	.....	33.3	18.00	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	12	39.0	19.50	9	50
New York, N. Y	41.7	22.50	1½	2	9	54	.....	41.7	22.50	9	54
Philadelphia, Pa	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Pittsburgh, Pa.: Iron and brass	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54
Rochester, N. Y.: Iron and brass	37.8	20.40	1½	2	9	54	.....	37.8	20.40	9	54
Scranton, Pa., iron and brass:											
Machinery	27.5	16.50	1½	2	10	60	.....	27.5	16.50	10	60
Hot water and steam heating	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Worcester, Mass	36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54

[1] Until midnight; double time thereafter.
[2] Work on Labor Day prohibited.
[3] 50 hours and $18.75 per week, November to February, inclusive.
[4] Hours vary, but total 54 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

MOLDERS: Iron—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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 and jobbing 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	12	37.2	18.61	9	50
Railroad shops	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54
Washington, D. C.: Iron and brass	30.6	16.50	1½	2	9	54	.....	30.6	16.50	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	.....	38.9	21.00	9	54
Cleveland, Ohio: Iron and brass	38.9	[1] 21.00	[2] 1½	2	9	[1] 54	3	38.9	[1] 21.00	9	[1] 54
Detroit, Mich.: Iron and brass	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Grand Rapids, Mich	[3] 36.1	19.50	1½	2	9	54	.....	36.1	19.50	9	54
Indianapolis, Ind.:											
Bench	36.1	19.50	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	36.1	19.50	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
Milwaukee, Wis.:											
Shops A	32.5	17.88	1½	2	10	55	12	32.5	17.88	10	55
Shops B	32.5	19.50	1½	2	10	60	.....	32.5	19.50	10	60
Minneapolis, Minn.: Iron and brass	38.9	21.00	1½	2	9	54	.....	38.9	21.00	9	54
Omaha, Nebr.: Iron and brass	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Peoria, Ill	38.3	20.70	1½	2	9	54	.....	38.3	20.70	9	54
St. Louis, Mo	38.9	21.00	1½	2	[4] 9¾	54	5	38.9	21.00	[4] 9¾	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	.....	38.9	21.00	9	54
Houston, Tex	41.7	22.50	1	([5])	9	54	.....	41.7	22.50	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	.....	40.0	21.60	9	54
New Orleans, La	[6] 36.1	19.50	2	2	9	54	.....	36.1	19.50	9	54
Western.											
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	1	1	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.: Iron and brass	50.0	24.00	[2] 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
Spokane, Wash	44.4	24.00	1½	2	9	54	.....	44.4	24.00	9	54

[1] 49½ hours and $19.25 per week, June to August, inclusive.
[2] Until midnight; double time thereafter.
[3] Scale became 38.9 cents on Nov. 12, 1915.
[4] 9 hours per day, October to April, inclusive.
[5] Do not work on Sunday or holidays.
[6] Scale became 38.9 cents on Sept. 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

PATTERN MAKERS: Wood.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.											
Boston, Mass.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Manufacturing shops, A	45.0	22.50	1½	2	9	50	12	45.0	22.50	9	50
Manufacturing shops, B	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9	54
Jobbing shops	45.0	22.50	1½	2	9	50	12	45.0	22.50	9	50
Bridgeport, Conn.:											
Manufacturing shops, A	40.0	20.00	1½	2	9	50	12	39.0	19.50	9	50
Manufacturing shops, B	40.0	22.00	1½	2	10	55	12	39.0	21.45	10	55
Jobbing shops	47.0	[1] 25.38	1½	2	9	[1] 54	3	45.0	24.30	9	54
Buffalo, N. Y.:											
Manufacturing shops	42.5	22.95	1½	2	9	54	.....	42.5	22.95	9	54
Jobbing shops	47.5	23.51	1½	2	9	49½	12	47.5	23.51	9	49½
Newark, N. J.:											
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
New Haven, Conn.:											
Manufacturing shops, A	37.0	18.50	1½	2	9	50	12	37.0	18.50	9	50
Manufacturing shops, B	37.0	22.20	1½	2	10	[2] 59	.....	37.0	22.20	10	[2] 59
Railroad shops	37.0	19.98	1½	1½	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	12	47.2	23.61	9	50
Jobbing shops	54.0	23.76	[4] 1½	2	8	44	12	54.0	23.76	8	44
Architectural shops	53.1	24.97	[4] 1½	2	8	47	.....	53.1	24.97	8	47
Architectural shops (plaster)	51.0	23.97	[4] 1½	2	8	47	.....	51.0	23.97	8	47
Manufacturing shops (metal)	50.0	22.00	[4] 1½	2	8	44	12	50.0	22.00	8	44
Philadelphia, Pa.:											
Manufacturing shops	37.5	18.75	[5] 1½	2	9	50	12	37.5	18.75	9	50
Jobbing shops	42.0	21.00	[5] 1½	2	9	50	12	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	12	40.0	22.00	10	55
Rochester, N. Y.:											
Manufacturing shops, A	45.0	23.63	1½	2	9½	52½	12	45.0	23.63	9½	52½
Manufacturing shops, B	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9	54
Jobbing shops	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9	54
Worcester, Mass.	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
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	12	38.9	19.44	9	50
Richmond, Va.:											
Manufacturing and locomotive shops	37.5	20.63	1½	2	10	55	12	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.:											
Manufacturing shops, A	41.7	22.50	1½	2	9	54	.....	(6)	(6)	(6)	(6)
Manufacturing shops, B	50.0	24.00	1½	2	8	48	.....	(6)	(6)	(6)	(6)

[1] 50 hours and $23.50 per week, June to August, inclusive.
[2] Work 59 hours, paid for 60.
[3] Work 53 hours, paid for 54.
[4] Until 9 p. m.; double time thereafter.
[5] Until midnight; double time thereafter.
[6] Not organized on May 1, 1914.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Continued.

PATTERN MAKERS: Wood—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
Chicago, Ill.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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
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	18.38	9½	52½
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	.....	45.0	24.30	9	54
Jobbing shops	50.0	24.75	1½	2	9	49½	12	49.0	24.26	9	49½
Detroit, Mich.:											
Manufacturing shops, A	45.0	24.75	1½	2	10	55	12	45.0	24.75	10	55
Manufacturing shops, B	45.0	22.50	1½	2	9	50	7	(1)	(1)	(1)	(1)
Jobbing shops	45.0	22.50	1½	2	9	50	12	45.0	24.75	10	55
Grand Rapids, Mich.:											
Manufacturing shops, A	40.0	21.60	1½	2	9	54	.....	37.5	20.25	9	54
Manufacturing shops, B	40.0	22.00	1½	2	10	55	12	37.5	20.63	10	55
Jobbing shops, A	40.0	19.80	1½	2	9	49½	12	37.5	18.56	9	49½
Jobbing shops, B	40.0	23.60	1½	2	10	59	.....	37.5	22.13	10	59
Indianapolis, Ind.:											
Manufacturing shops, wood and metal	42.5	21.25	1½	2	9	50	12	42.5	21.25	9	50
Jobbing shops, wood and metal	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	.....	40.0	21.60	9	54
Jobbing shops	42.5	22.95	1½	2	9	54	.....	42.5	22.95	9	54
Railroad shops	45.0	24.30	1½	1½	9	54	.....	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	[2] 22.00	1½	2	9	[2] 50	4	44.0	[2] 22.00	9	[2] 50
Railroad shops	41.0	20.91	1½	1½	9	[3] 50	5	41.0	20.91	9	[3] 50
Peoria, Ill.:											
Manufacturing shops, A	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9	54
Manufacturing shops, B	40.0	24.00	1½	1½	10	60	.....	40.0	24.00	10	60
Jobbing shops	45.0	24.30	1½	2	9	54	.....	45.0	24.30	9	54
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
Cast-steel works	53.0	26.50	1½	2	9	50	12	53.0	26.50	9	50
Railroad shops	39.0	20.67	1½	1½	9	53	.....	39.0	20.67	9	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	[4] 22.00	1½	2	9	[4] 50	5	44.0	[4] 22.00	9	[4] 50
Railroad shops	41.0	20.91	1½	1½	9	[3] 50	5	41.0	20.91	9	[3] 50

[1] No scale on May 1, 1914.
[2] 54 hours and $23.76 per week, September to April, inclusive.
[3] Work 50 hours, paid for 51; 53 hours, paid for 54, October to April, inclusive.
[4] 54 hours and $23.76 per week, October to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

METAL TRADES—Concluded.

PATTERN MAKERS: Wood—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Birmingham, Ala.	[1] 37.5	22.50	1½	2	10	60	.....	37.5	22.50	10	60
Houston, Tex.	53.0	28.62	1½	2	9	54	.....	53.0	28.62	9	54
Memphis, Tenn.	45.0	24.30	[2] 1½	2	9	54	.....	45.0	24.30	9	54
Western.											
Denver, Colo.:											
Manufacturing 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
Los Angeles, Cal.:											
Manufacturing shops and artificial-stone molds	50.0	24.00	[2] 1½	2	8	48	.....	50.0	24.00	8	48
Jobbing shops	53.0	25.44	[2] 1½	2	8	48	.....	53.0	25.44	8	48
Portland, Oreg.:											
Manufacturing shops	44.4	24.00	[2] 1½	2	9	54	.....	44.4	24.00	9	54
Jobbing shops	50.0	27.00	[2] 1½	2	9	54	.....	50.0	27.00	9	54
Salt Lake City, Utah	44.4	[4] 24.00	1½	1½	9	[4] 54	3	44.4	[4] 24.00	9	[4] 54
San Francisco, Cal.	62.5	30.00	1½	2	8	48	.....	62.5	30.00	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	8¾	48	12	45.0	21.60	8¾	48
Stock cutters	43.0	20.64	2	2	8¾	48	12	43.0	20.64	8¾	48
Planer men, matcher men, sandpaper-machine men, and mortise men and tenon men	40.0	19.20	2	2	8¾	48	12	40.0	19.20	8¾	48
Buffalo, N. Y.:											
Shops A	30.0	[5] 14.40	1½	2	8	[5] 48	3	30.0	[5] 14.40	8	[6] 48
Shops B	30.0	[6] 16.20	1½	2	9	[6] 54	3	30.0	[6] 16.20	9	[6] 54
Newark, N. J.	37.0	16.28	2	2	8	44	12	37.0	16.28	8	44
New York, N. Y.:											
Manhattan and Bronx	[7] 35.4	17.00	2	2	8	48	.....	35.4	17.00	8	48
Brooklyn, Queens, and Richmond	35.4	17.00	2	2	8	48	.....	32.3	15.50	8	48

[1] Scale became 39 cents on July 1, 1915.
[2] Until midnight; double time thereafter.
[3] Until 10 p. m.; double time thereafter.
[4] 49½ hours and $22.00 per week, June to August, inclusive.
[5] 44 hours and $13.20 per week, June to August, inclusive.
[6] 50 hours and $15 per week, June to August, inclusive.
[7] Scale became 37.5 cents on Sept. 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

MILLWORK—Continued.

CARPENTERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Philadelphia, Pa.	37.5	18.75	[1] 1½	[2] 2	9	50	12	35.0	17.50	9	50
Pittsburgh, Pa.	44.4	22.00	1½	[3] 2	9	49½	12	44.4	22.00	9	49½
Rochester, N. Y.	37.5	18.00	1½	2	[4] 8	[4] 48	.....	37.5	18.00	[4] 8	[4] 48
Scranton, Pa.	42.2	22.80	1½	2	9	54	.....	42.2	22.80	9	54
Worcester, Mass.:											
Cabinetmakers, first class, and upright molders	35.7	17.83	[5] 1½	2	9	50	12	35.7	17.83	9	50
Cabinetmakers, second class, and mill hands	33.7	16.83	[5] 1½	2	9	50	12	33.7	16.83	9	50
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
Washington, D. C.:											
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
Cross-cut millwork, frame makers and straight molders	34.4	16.50	1½	2	8	48	.....	34.4	16.50	8	48
Berlin 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.	41.0	[6] 20.30	1½	2	9	[6] 49½	6	41.0	[6] 20.30	9	[6] 49½
Planing-mill hands	28.0	15.12	1½	2	9	54	.....	28.0	15.12	9	54
Cincinnati, Ohio	35.0	17.50	1½	[7] 2	9	50	12	33.0	16.50	9	50
Cleveland, Ohio	37.5	18.56	[8] 1½	[9] 2	9	49½	12	37.5	18.56	9	49½
Grand Rapids, Mich.	30.0	16.20	1½	[8] 2	9	54	.....	30.0	16.20	9	54
Indianapolis, Ind.	35.0	18.90	1½	2	9	54	.....	35.0	18.90	9	54
Kansas City, Mo.	40.0	21.60	1½	[8] 2	9	54	.....	40.0	21.60	9	54
Milwaukee, Wis.	36.0	18.00	1½	2	9	50	12	33.5	16.75	9	50
Minneapolis, Minn.	35.0	18.90	1½	2	9	54	.....	33.3	18.00	9	54
Omaha, Nebr.	30.0	16.20	1½	1½	9	54	.....	30.0	16.20	9	54
Peoria, Ill.	30.0	16.20	1	[2] 2	9	54	.....	30.0	16.20	9	54
St. Louis, Mo.	36.0	17.28	2	[10] 2	8¾	48	12	36.0	17.28	8¾	48
St. Paul, Minn.	35.0	18.90	1½	[2] 2	9	54	.....	35.0	18.90	9	54

[1] Until 10 p. m.; double time thereafter.
[2] Work on Labor Day prohibited.
[3] And on Saturday afternoon. Work on Labor Day prohibited.
[4] Hours vary, but total 48 per week.
[5] Until 9 p. m.; double time thereafter.
[6] 54 hours and $22.14 per week, October to March, inclusive.
[7] And on Saturday afternoon.
[8] Until midnight; double time thereafter.
[9] Work on Labor Day and Saturday afternoon prohibited.
[10] Work on July 4 and Labor Day prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

MILLWORK—Continued.

CARPENTERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.											
Memphis, Tenn.:											
Benchmen, bill cutters, 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
Second molders	27.5	13.61	1½	2	9	49½	12	27.5	13.61	9	49½
Mortise men and band and and scroll sawyers	25.0	12.38	1½	2	9	49½	12	25.0	12.38	9	49½
New Orleans, La	25.0	13.50	1½	2	9	54	.....	25.0	13.50	9	54
Western.											
Los Angeles, Cal	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Salt Lake City, Utah	42.5	[1] 21.04	1½	1½	9	[1] 49½	5	42.5	[1] 21.04	9	[1] 49½
San Francisco, Cal.:											
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, cabinetmakers, smoothers, and molders on veneered doors and sash, turners, ripsawyers 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 ripsawyers, 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	.....	43.8	21.00	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	[2] 18.00	1½	2	9	[2] 54	3	33.3	[2] 18.00	9	[2] 54
Philadelphia, Pa	39.0	18.72	1½	[3] 2	8¾	48	12	39.0	18.72	8¾	48
Rochester, N. Y	38.8	17.05	1½	2	8	44	12	38.8	17.05	8	44
South Atlantic.											
Washington, D. C	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48

[1] 54 hours and $22.95 per week, October to April, inclusive.
[2] 49½ hours and $16.50 per week, June to August, inclusive.
[3] Work on Labor Day prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

MILLWORK—Concluded.

PAINTERS: Hardwood finishers—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
Chicago, Ill.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Shops A	41.0	22.14	1½	2	9	54	.....	35.0	18.90	9	54
Shops B	41.0	20.30	1½	2	9	49½	12	41.0	20.30	9	49½
Cincinnati, Ohio	27.5	13.75	1½	2	9	50	12	27.5	13.75	9	50
Cleveland, Ohio	40.0	19.60	1½	9	9	49	12	40.0	19.60	9	49
Kansas City, Mo	40.0	21.60	1½	2	9	54	.....	40.0	21.60	9	54
Milwaukee, Wis	32.5	16.09	1½	2	9	49½	12	30.0	14.85	9	49½
Bar fixtures	37.5	18.56	1½	2	9	49½	12	37.5	18.56	9	49½
St. Louis, Mo	36.0	17.28	2	[1] 2	8¾	48	12	36.0	17.28	8¾	48
Western.											
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	.....	53.1	25.50	8	48
Seattle, Wash	43.8	19.25	1½	2	8	44	12	43.8	19.25	8	44

PRINTING AND PUBLISHING: BOOK AND JOB.

BOOKBINDERS.

North Atlantic.											
Boston, Mass.:											
Cutters, board	37.5	18.00	1½	2	8¾	48	12	37.5	18.00	8¾	48
Cutters, sheet and stock, union A	45.8	22.00	1½	2	8¾	48	12	45.8	22.00	8¾	48
Cutters, leather, sheet, stock, and cloth, union B	43.8	21.00	1½	2	8¾	48	12	43.8	21.00	8¾	48
Cutters, trimmers, books	45.8	22.00	1½	2	8¾	48	12	45.8	22.00	8¾	48
Operating 3 folding machines	45.8	22.00	1½	2	8¾	48	12	45.8	22.00	8¾	48
Finishers, stampers, and inkers	45.8	22.00	1½	2	8¾	48	12	45.8	22.00	8¾	48
Finishers, extra, printed work, union A	50.0	24.00	1½	2	8¾	48	12	50.0	24.00	8¾	48
Finishers, extra, union B	56.3	27.00	1½	2	8¾	48	12	56.3	27.00	8¾	48
Forwarders, case makers, hand, or casing-in, hand, or head banding and lining machines	43.8	21.00	1½	2	8¾	48	12	43.8	21.00	8¾	48
Forwarders, case makers, machine, or casing-in, machine, or rounders and backers, machine	45.8	22.00	1½	2	8¾	48	12	45.8	22.00	8¾	48
Forwarders, casing-in machines, 2 men on each machine	37.5	18.00	1½	2	8¾	48	12	37.5	18.00	8¾	48
Forwarders, case makers, Sheridan machines	47.9	23.00	1½	2	8¾	48	12	47.9	23.00	8¾	48

[1] Work on July 4 and Labor Day prohibited.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
Boston, Mass.—Concluded.											
	Cts.	*Dolls.*						*Cts.*	*Dolls.*		
Forwarders, stock blank work	37.5	18.00	1½	2	8¾	48	12	37.5	18.00	8¾	48
Forwarders, sheep and library	43.8	21.00	1½	2	8¾	48	12	43.8	21.00	8¾	48
Forwarders, job	45.8	22.00	1½	2	8¾	48	12	45.8	22.00	8¾	48
Forwarders, extra job, printed work	50.0	24.00	1½	2	8¾	48	12	50.0	24.00	8¾	48
Rulers, first class	50.0	24.00	1½	2	8¾	48	12	50.0	24.00	8¾	48
Rulers, second class	41.7	20.00	1½	2	8¾	48	12	41.7	20.00	8¾	48
Buffalo, N. Y.:											
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	.....	37.5	18.00	8	48
Rulers	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Newark, N. J.:											
Cutters, small machines	39.6	19.00	[1] 1½	2	8	48	.....	39.6	19.00	8	48
Cutters, large machines, or duplex machines	43.8	21.00	[1] 1½	2	8	48	.....	43.8	21.00	8	48
Finishers, forwarders, and rulers, first class	45.8	22.00	[1] 1½	2	8	48	.....	45.8	22.00	8	48
Finishers, forwarders, and rulers, second class	39.6	19.00	[1] 1½	2	8	48	.....	39.6	19.00	8	48
New York, N. Y.:											
Cutters, 1-knife machines	41.7	20.00	[1] 1½	[2] 2	8	48	.....	41.7	20.00	8	48
Cutters, 3-knife machines	47.9	23.00	[1] 1½	[2] 2	8	48	.....	47.9	23.00	8	48
Finishers and forwarders, blank work, first class	50.0	24.00	1½	[2] 2	8	48	.....	50.0	24.00	8	48
Finishers and forwarders, blank work, second class	43.8	21.00	1½	[2] 2	8	48	.....	43.8	21.00	8	48
Forwarders, printed work	41.7	20.00	1½	[2] 2	8	48	.....	41.7	20.00	8	48
Rulers, first class	50.0	24.00	1½	[2] 2	8	48	.....	50.0	24.00	8	48
Rulers, second class	43.8	21.00	1½	[2] 2	8	48	.....	43.8	21.00	8	48
Philadelphia, Pa.:											
Case makers	37.5	18.00	[3] 1½	[4] 1½	8¾	48	12	37.5	18.00	8¾	48
Cutters, job and pamphlet	33.3	16.00	[3] 1½	[4] 1½	8¾	48	12	33.3	16.00	8¾	48
Cutters, stock, printed work	31.3	15.00	[3] 1½	[4] 1½	8¾	48	12	31.3	15.00	8¾	48
Cutters, assistant, stock, printed work	26.0	12.50	[3] 1½	[4] 1½	8¾	48	12	26.0	12.50	8¾	48
Cutters, book and sheet, printed work	35.4	17.00	[3] 1½	[4] 1½	8¾	48	12	35.4	17.00	8¾	48
Cutters, stock, blank work	35.4	17.00	1½	[2] 2	8	48	.....	35.4	17.00	8	48
Cutters, machine, blank work	37.5	18.00	1½	[2] 2	8	48	.....	37.5	18.00	8	48
Finishers, sheep and plain, printed work	39.6	19.00	[3] 1½	[4] 1½	8¾	48	12	39.6	19.00	8¾	48
Finishers, assistant, printed work	37.5	18.00	[3] 1½	[4] 1½	8¾	48	12	37.5	18.00	8¾	48
Finishers, extra, printed work	45.8	22.00	[3] 1½	[4] 1½	8¾	48	12	45.8	22.00	8¾	48

[1] Until 10 p. m.; double time thereafter.
[2] Work on Labor Day prohibited.
[3] Until midnight; double time thereafter.
[4] For New Year's, Memorial, and Thanksgiving days; for other holidays and Sunday, double time.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Philadelphia, Pa.—Concluded.											
Finishers, half bound, blank work	*Cts.* 37.5	*Dolls.* 18.00	1½	[1] 2	8	48	.....	*Cts.* 37.5	*Dolls.* 18.00	8	48
Finishers, full bound, blank work	39.6	19.00	1½	[1] 2	8	48	.....	39.6	19.00	8	48
Finishers, job, blank work	43.8	21.00	1½	[1] 2	8	48	.....	43.8	21.00	8	48
Loose-leaf binders, blank work	37.5	18.00	1½	[1] 2	8	48	.....	37.5	18.00	8	48
Forwarders, sheep and half bound, printed work	39.6	19.00	[2] 1½	[3] 1½	8¾	48	12	39.6	19.00	8¾	48
Forwarders, extra, job, printed work	43.8	21.00	[2] 1½	[3] 1½	8¾	48	12	43.8	21.00	8¾	48
Forwarders, half bound, blank work	33.3	16.00	1½	[1] 2	8	48	.....	33.3	16.00	8	48
Forwarders, stock and job, full bound, blank work	35.4	17.00	1½	[1] 2	8	48	.....	35.4	17.00	8	48
Forwarders, job, full bound, blank work	39.6	19.00	1½	[1] 2	8	48	.....	39.6	19.00	8	48
Forwarders, plain, job	39.6	19.00	[2] 1½	[3] 1½	8¾	48	12	39.6	19.00	8¾	48
Forwarders, cloth, printed work	37.5	18.00	[2] 1½	[3] 1½	8¾	48	12	37.5	18.00	8¾	48
Rulers, faint line	35.4	17.00	1½	2	8¾	48	12	35.4	17.00	8¾	48
Rulers, unit line	39.6	19.00	1½	2	8¾	48	12	39.6	19.00	8¾	48
Rulers, extra, job, ledger work	41.7	20.00	1½	2	8¾	48	12	41.7	20.00	8¾	48
Rulers, second class, down-line ruling	37.5	18.00	1½	2	8¾	48	12	37.5	18.00	8¾	48
Rulers, head	43.8	21.00	1½	2	8¾	48	12	43.8	21.00	8¾	48
Scranton, Pa.:											
Cutters, book	43.8	21.00	1½	[1] 2	8	48	.....	43.8	21.00	8	48
Cutters, paper	41.7	20.00	1½	[1] 2	8	48	.....	39.6	19.00	8	48
Finishers	41.7	20.00	1½	[1] 2	8	48	.....	41.7	20.00	8	48
Forwarders, printed work	43.8	21.00	1½	[1] 2	8	48	.....	43.8	21.00	8	48
Forwarders, blank work	37.5	18.00	1½	[1] 2	8	48	.....	37.5	18.00	8	48
Rulers	37.5	18.00	1½	[1] 2	8	48	.....	37.5	18.00	8	48
South Atlantic.											
Atlanta, Ga.:											
Shops A	40.6	19.50	1½	2	[4] 8	[4] 48	.....	40.6	19.50	[4] 8	[4] 48
Shops B	37.9	19.50	1½	2	9	51½	.....	37.9	19.50	9	51½
Baltimore, Md.:											
Cutters	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
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
Richmond, Va.:											
Cutters	31.3	15.00	1½	1½	8	48	.....	31.3	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
Washington, D. C.	37.5	[5] 18.00	1½	2	8	48	.....	37.5	[5] 18.00	8	48

[1] Work on Labor Day prohibited.
[2] Until midnight; double time thereafter.
[3] For New Year's, Memorial, and Thanksgiving days; for other holidays and Sunday, double time.
[4] Hours vary, but total 48 per week.
[5] Secretary of local union reports 60 per cent of membership receiving more than scale, some as high as $25 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
Chicago, Ill.:											
	Cts.	*Dolls.*						*Cts.*	*Dolls.*		
Cutters, binder's stock, or book trimmers	39.6	19.00	[1] 1½	2	[2] 8	[2] 48	.....	39.6	19.00	[2] 8	[2] 48
Cutters, stock	43.8	21.00	[1] 1½	2	[2] 8	[2] 48	.....	43.8	21.00	[2] 8	[2] 48
Cutter operators	42.7	20.50	[1] 1½	2	[2] 8	[2] 48	.....	42.7	20.50	[2] 8	[2] 48
Men in charge of stock and cutting machines	46.9	22.50	[1] 1½	2	[2] 8	[2] 48	.....	46.9	22.50	[2] 8	[2] 48
Book repairers, or caser's helpers, or pasters and pressers	37.5	18.00	[1] 1½	2	[2] 8	[2] 48	.....	37.5	18.00	[2] 8	[2] 48
Operating 1 automatic folding machine, or 1 paper-covering machine, or gluing and pasting machines, or casing-in machines, setting squares	39.6	19.00	[1] 1½	2	[2] 8	[2] 48	.....	39.6	19.00	[2] 8	[2] 48
Operating indexing machines or casing-in machines	40.6	19.50	[1] 1½	2	[2] 8	[2] 48	.....	40.6	19.50	[2] 8	[2] 48
Operating binding machines	41.7	20.00	[1] 1½	2	[2] 8	[2] 48	.....	41.7	20.00	[2] 8	[2] 48
Case makers, or operators on case-making machines, or edge gilders, or marblers, or machine rounders and backers, or machine stampers	43.8	21.00	[1] 1½	2	[2] 8	[2] 48	.....	43.8	21.00	[2] 8	[2] 48
Operating 2 folding machines	45.8	22.00	[1] 1½	2	[2] 8	[2] 48	.....	45.8	22.00	[2] 8	[2] 48
Operating 3 folding machines	52.1	25.00	[1] 1½	2	[2] 8	[2] 48	.....	52.1	25.00	[2] 8	[2] 48
Finishers, printed and blank work	43.8	21.00	[1] 1½	2	[2] 8	[2] 48	.....	43.8	21.00	[2] 8	[2] 48
Forwarders, cloth, leather, and job	43.8	21.00	[1] 1½	2	[2] 8	[2] 48	.....	43.8	21.00	[2] 8	[2] 48
Rulers	46.9	22.50	[3] 1½	2	8	48	.....	46.9	22.50	8	48
Cincinnati, Ohio:											
Cutters, stock	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Cutters, splitters	39.6	19.00	1½	1½	8	48	.....	39.6	19.00	8	48
Cutters	35.4	17.00	1½	1½	8	48	.....	35.4	17.00	8	48
Finishers or head rulers	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Forwarders, or rulers, second class	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Cleveland, Ohio	37.5	18.00	1½	2	[2] 8	[2] 48	.....	37.5	18.00	[2] 8	[2] 48
Detroit, Mich	37.5	18.00	[4] 1½	2	[5] 8¾	48	12	37.5	18.00	[5] 8¾	48
Indianapolis, Ind	45.8	22.00	[4] 1½	2	8	48	.....	43.8	21.00	8	48
Kansas City, Mo.:											
Cutters, pamphlets	[6] 35.4	17.00	1½	2	[2] 8	[2] 48	.....	35.4	17.00	[2] 8	[2] 48
Cutters, paper, or finishers and forwarders, first grade, or rulers	[7] 41.7	20.00	1½	2	[2] 8	[2] 48	.....	41.7	20.00	[2] 8	[2] 48

[1] Double time on Saturday after completion of 48-hour week.
[2] Hours vary, but total 48 per week.
[3] Until 9 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.
[4] Until midnight; double time thereafter.
[5] 8¼ hours on Monday.
[6] Scale became 37.5 cents on Oct. 1, 1915.
[7] Scale became 43.8 cents on Oct. 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Kansas City, Mo.—Concluded.											
Finishers, second grade, or rulers, faint line	*Cts.* [1] 37.5	*Dolls.* 18.00	1½	2	[2] 8	[3] 48	.....	*Cts.* 37.5	*Dolls.* 18.00	[2] 8	[2] 48
Forwarders, second grade	[2] 36.5	17.50	1½	2	[2] 8	[2] 48	.....	36.5	17.50	[2] 8	[2] 48
Milwaukee, Wis.:											
Cutters	38.5	18.50	1½	2	8	48	.....	38.5	18.50	8	48
Finishers	40.6	19.50	1½	2	8	48	.....	40.6	19.50	8	48
Forwarders	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Rulers, first class	36.5	17.50	1½	2	8	48	.....	36.5	17.50	8	48
Rulers, second class	29.2	14.00	1½	2	8	48	.....	29.2	14.00	8	48
Omaha, Nebr.:											
Cutters and forwarders, first class	41.7	20.00	1½	2	8¾	48	12	41.7	20.00	8¾	48
Cutters and forwarders, second class	37.5	18.00	1½	2	8¾	48	12	37.5	18.00	8¾	48
Finishers or rulers	41.7	20.00	1½	2	8¾	48	12	41.7	20.00	8¾	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	[4] 1½	2	9	49	12	32.7	16.00	9	49
Finishers or forwarders, blank work	36.7	18.00	[4] 1½	2	9	49	12	36.7	18.00	9	49
Rulers	36.7	18.00	[4] 1½	2	9	49	12	36.7	18.00	9	49
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	[5] 1½	2	8	48	.....	37.5	18.00	8	48
Shops B	39.6	21.00	[5] 1½	2	9	53	.....	39.6	21.00	9	53
Houston, Tex.	43.8	21.00	[6] 1½	2	8	48	.....	43.8	21.00	8	48
Little Rock, Ark.	40.6	19.50	1½	2	[2] 8	[2] 48	.....	40.6	19.50	[2] 8	[2] 48
New Orleans, La.:											
Cutters	31.3	15.00	1½	1½	8	48	.....	31.3	15.00	8	48
Finishers, forwarders, or rulers	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
Western.											
Denver, Colo.	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Bindery employees (forewomen)	29.2	14.00	1½	2	8	48	.....	29.2	14.00	8	48
Bindery employees (journeywomen)	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48
Los Angeles, Cal.	40.6	19.50	1½	2	8	48	.....	40.6	19.50	8	48

[1] Scale became 39.6 cents on Oct. 1, 1915.
[2] Hours vary, but total 48 per week.
[3] Scale became 38.5 cents on Oct. 1, 1915.
[4] Until midnight; double time thereafter.
[5] For first 4 hours; double time thereafter.
[6] Until 10 p. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

BOOKBINDERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Portland, Oreg.	43.8	21.00	[1] 1½	1½	8	48	.....	43.8	21.00	8	48
Salt Lake City, Utah	43.8	21.00	1½	1½	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, and 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
Spokane, Wash.:											
Cutters	52.1	25.00	[2] 1½	2	8	48	.....	52.1	25.00	8	48
Finishers, forwarders, and rulers	50.0	24.00	[2] 1½	2	8	48	.....	50.0	24.00	8	48

COMPOSITORS.

North Atlantic.											
Boston, Mass.	43.8	21.00	[2] 1	2	8¾	48	12	43.8	21.00	8¾	48
Bridgeport, Conn.	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Buffalo, N. Y.:											
English	41.7	20.00	1½	2	8	48	.....	41.7	20.00	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	[2] 1½	2	8	48	.....	35.4	17.00	8	48
Newark, N. J.:											
English	47.9	23.00	1½	2	8	48	.....	47.9	23.00	8	48
German	47.9	23.00	1½	2	8	48	.....	47.9	23.00	8	48
New Haven, Conn.	40.6	19.50	[2] 1½	2	8	48	.....	40.6	19.50	8	48
New York, N. Y.:											
English	50.0	[3] 24.00	1½	2	8	[3] 48	3	50.0	[3] 24.00	8	[3] 48
Bohemian	37.5	18.00	([4])	[5] 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	.....	54.3	25.00	8	46
Hungarian	47.6	20.00	1½	2	7½	42	12	47.6	20.00	7½	42
Italian	54.8	23.00	1½	2	7	42	.....	43.8	21.00	8	48
Philadelphia, Pa.:											
English	41.7	20.00	[2] 1½	[6] 1½	[7] 8	[7] 48	.....	41.7	20.00	[7] 8	[7] 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	.....	41.7	20.00	8	48
Providence, R. I.	37.5	18.00	[2] 1½	2	8	48	.....	37.5	18.00	8	48
Rochester, N. Y.	39.6	19.00	[2] 1½	2	[7] 8	[7] 48	.....	39.6	19.00	[7] 8	[7] 48
Scranton, Pa.	43.8	21.00	1½	[8] 1½	8	48	.....	43.8	21.00	8	48
Proof readers	45.8	22.00	1½	[8] 1½	8	48	.....	45.8	22.00	8	48
Worcester, Mass.	34.4	16.50	1½	1½	[7] 8	[7] 48	.....	34.4	16.50	[7] 8	[7] 48

[1] For first 4 hours; double time thereafter.
[2] Until midnight; double time thereafter.
[3] 44 hours and $22 per week, June to August, inclusive.
[4] 50 cents per hour.
[5] For holidays; for Sunday, 50 cents per hour.
[6] For New Year's, Memorial, and Thanksgiving days; for other holidays and Sunday, double time.
[7] Hours vary, but total 48 per week.
[8] For holidays; for Sunday, double time.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Atlanta, Ga.	37.5	18.00	1½	[1] 2	[2] 8	[2] 48	.....	37.5	18.00	[2] 8	[2] 48
Baltimore, Md.	37.5	18.00	([3])	2	[2] 8	[2] 48	.....	37.5	18.00	[2] 8	[2] 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	[4] 2	[2] 8	[2] 48	.....	43.8	21.00	[2] 8	[2] 48
Proof readers	46.9	22.50	1½	[4] 2	[2] 8	[2] 48	.....	46.9	22.50	[2] 8	[2] 48
Richmond, Va.	37.5	18.00	1½	1½	[2] 8	[2] 48	.....	33.3	16.00	[2] 8	[2] 48
Washington, D. C.	40.0	19.20	1½	1½	8	48	.....	40.0	19.20	8	48
Makers-up and stonemen	42.1	20.20	1½	1½	8	48	.....	42.1	20.20	8	48
North Central.											
Chicago, Ill.:											
English	50.0	24.00	[5] 1½	2	8	48	.....	50.0	24.00	8	48
Bohemian	50.0	24.00	[6] 1½	2	8	48	.....	50.0	24.00	8	48
German	50.0	24.00	2	2	8	48	.....	50.0	24.00	8	48
Norwegian	50.0	24.00	[5] 1½	2	8	48	.....	50.0	24.00	8	48
Polish	[7] 47.9	23.00	[6] 1½	2	8	48	.....	43.8	21.00	8	48
Swedish	50.0	24.00	[5] 1½	2	8	48	.....	50.0	24.00	8	48
Proof readers	52.1	25.00	[5] 1½	2	8	48	.....	52.1	25.00	8	48
Cincinnati, Ohio	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	48
Cleveland, Ohio:											
English	41.7	20.00	[8] 1½	2	8	48	.....	41.7	20.00	8	48
English	[9] 50.0	.....	[8] 1½	2	8	48	.....	[9] 50.0	.....	8	48
Hungarian	[10] 41.4	18.00	1½	1½	7½	[11] 43½	.....	39.1	17.00	7½	[11] 43½
Detroit, Mich.	43.8	21.00	[12] 1½	2	[2] 8	[2] 48	.....	38.5	18.50	[2] 8	[2] 48
Grand Rapids, Mich.	38.5	18.50	1½	2	[2] 8	[2] 48	.....	36.5	17.50	[2] 8	[2] 48
Indianapolis, Ind.:											
English	45.8	22.00	[3] 1½	2	8	48	.....	43.8	21.00	8	48
German	43.8	21.00	([13])	([13])	8	48	.....	43.8	21.00	8	48
Kansas City, Mo.	43.8	21.00	1½	1½	8	48	.....	41.7	20.00	8	48
Milwaukee, Wis.:											
English	45.8	22.00	[8] 1½	2	[2] 8	[2] 48	.....	43.8	21.00	[2] 8	[2] 48
German	45.8	22.00	1½	2	[2] 8	[2] 48	.....	43.8	21.00	[2] 8	[2] 48
Minneapolis, Minn.	43.8	21.00	1½	[14] 2	8	48	.....	43.8	21.00	8	48
Omaha, Nebr.:											
English	[15] 43.8	21.00	1½	1½		48	.....	37.5	18.00	8	48
Bohemian and German	46.9	22.50	1½	1½	8	48	.....	46.9	22.50	8	48
Peoria, Ill.	40.0	19.20	1½	1½	8	48	.....	40.0	19.20	8	48

[1] For Sunday; for holidays, time and a half.
[2] Hours vary, but total 48 per week.
[3] 50 cents per hour.
[4] For holidays; for Sunday, time and a half.
[5] Until 8 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.
[6] Until 8 p. m.; double time thereafter.
[7] Scale became 50 cents on July 1, 1915.
[8] Until midnight; double time thereafter.
[9] Per 1,000 ems, 6-point to 12-point, inclusive.
[10] Scale became 43.7 cents on Nov. 1, 1915.
[11] Allowed 6 days off each year, with pay.
[12] Until 9 p. m.; double time thereafter.
[13] 15 cents per hour more than single time.
[14] For Memorial and New Year's days, time and a half.
[15] Scale became 45.8 cents on Oct. 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

COMPOSITORS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
St. Louis, Mo.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
English	43.8	21.00	[1] 1½	2	8	48	.....	43.8	21.00	8	48
German	43.8	21.00	[1] 1½	2	8	48	.....	43.8	21.00	8	48
St. Paul, Minn	43.8	21.00	[2] 1½	2	8	48	.....	43.8	21.00	8	48
South Central.											
Birmingham, Ala	40.6	19.50	([3])	[4] 1½	8	48	.....	40.6	19.50	8	48
Dallas, Tex	52.1	25.00	1½	2	8	48	.....	52.1	25.00	8	48
Houston, Tex	50.0	24.00	1½	2	8	48	.....	47.9	23.00	8	48
Little Rock, Ark	41.7	20.00	1½	1½	[5] 8	[5] 48	.....	37.5	18.00	[5] 8	[5] 48
Louisville, Ky	39.6	19.00	[6] 1½	2	[5] 8	[5] 48	.....	39.6	19.00	[5] 8	[5] 48
Memphis, Tenn	45.0	21.60	([7])	[4] 1½	8	48	.....	40.0	19.20	8	48
New Orleans, La	43.8	21.00	[2] 1½	1½	8	48	.....	43.8	21.00	8	48
Western.											
Denver, Colo	54.2	26.00	[9] 1½	2	8	48	.....	54.2	26.00	8	48
Los Angeles, Cal	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Portland, Oreg	53.1	25.50	1½	1½	8	48	.....	53.1	25.50	8	48
Salt Lake City, Utah	52.1	25.00	1½	1½	8	48	.....	50.0	24.00	8	48
San Francisco, Cal	50.0	24.00	[6] 1½	1½	8	48	.....	50.0	24.00	8	48
Seattle, Wash	53.1	25.50	1½	2	8	48	.....	53.1	25.50	8	48
Spokane, Wash	53.1	25.50	[6] 1½	1½	8	48	.....	53.1	25.50	8	48

ELECTROTYPERS: Batterymen and builders.

North Atlantic.											
Boston, Mass	41.7	20.00	[2] 1½	2	8¾	48	12	41.7	20.00	8¾	48
Buffalo, N. Y	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
New Haven, Conn	33.3	18.00	1½	2	9	54	.....	32.1	17.00	9	53
New York, N. Y	53.1	23.38	[2] 1½	2	8	44	12	50.0	22.00	8	44
Philadelphia, Pa	43.8	21.00	[2] 1½	2	8¾	48	12	43.8	21.00	8¾	48
Pittsburgh, Pa.:											
Batterymen	37.5	18.00	[2] 1½	2	8	48	.....	31.3	15.00	8	48
Builders	37.5	18.00	[2] 1½	2	8	48	.....	34.4	16.50	8	48
Rochester, N. Y	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
Scranton, Pa	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
South Atlantic.											
Atlanta, Ga	34.4	16.50	1½	2	8¾	48	12	34.4	16.50	8¾	48
Baltimore, Md	33.3	16.00	[9] 1½	2	8¾	48	12	31.3	15.00	8¾	48

[1] Until 11 p. m.; double time thereafter.
[2] Until 10 p. m.; double time thereafter.
[3] After 8 hours and before 6 p. m., 50 cents per hour; after 6 p. m., 60 cents per hour.
[4] For holidays; for Sunday, double time.
[5] Hours vary, but total 48 hours per week.
[6] Until midnight; double time thereafter.
[7] 60 cents per hour.
[8] Until 10.30 p. m.; double time thereafter.
[9] Until 10 p. m.; double time thereafter, and after 5 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: Batterymen and builders—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	Overtime. (Hourly rate multiplied—)	Sundays and holidays. (Hourly rate multiplied—)	Per full day.	Per week, full time.		Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chicago, Ill	43.8	21.00	[1] 1½	[2] 2	[3] 8	[3] 48	.....	43.8	21.00	[3] 8	[3] 48
Cincinnati, Ohio:											
Batterymen, backers, casters, and floor men	33.3	16.00	[4] 1½	2	8	48	.....	33.3	16.00	8	48
Builders	37.5	18.00	[4] 1½	2	8	48	.....	37.5	18.00	8	48
Cleveland, Ohio	37.5	18.00	[5] 1½	2	8½	48	12	34.4	16.50	8½	48
Detroit, Mich	37.5	18.00	[6] 1½	2	8¾	48	12	37.5	18.00	8¾	48
Grand Rapids, Mich	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48
Indianapolis, Ind	37.5	18.00	[4] 1½	2	8	48	.....	37.5	18.00	8	48
Milwaukee, Wis	31.3	15.00	1½	2	[3] 8	[3] 48	.....	31.3	15.00	[3] 8	[3] 48
Minneapolis, Minn	33.3	16.00	[7] 1½	2	[3] 8	[3] 48	.....	33.3	16.00	[3] 8	[3] 48
Omaha, Nebr	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
St. Louis, Mo	33.3	16.00	[4] 1½	2	8¾	48	12	33.3	16.00	8¾	48
St. Paul, Minn	[8] 33.3	16.00	[4] 1½	2	8¾	48	12	33.3	16.00	8¾	48
South Central.											
Birmingham, Ala	37.5	18.00	1½	2	8¾	48	12	37.5	18.00	8¾	48

ELECTROTYPERS: Finishers and molders.

North Atlantic.											
Boston, Mass	50.0	24.00	[7] 1½	2	8¾	48	12	50.0	24.00	8¾	48
Buffalo, N. Y	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
New Haven, Conn	40.7	22.00	1½	2	9	54	.....	39.6	21.00	9	53
New York, N. Y	65.6	28.88	[7] 1½	2	8	44	12	62.5	27.50	8	44
Philadelphia, Pa.:											
Finishers	47.9	23.00	[7] 1½	2	8¾	48	12	47.9	23.00	8¾	48
Finishers' helpers	43.8	21.00	[7] 1½	2	8¾	48	12	43.8	21.00	8¾	48
Molders	52.1	25.00	[7] 1½	2	8¾	48	12	52.1	25.00	8¾	48
Pittsburgh, Pa.:											
Finishers	43.8	21.00	[7] 1½	2	8	48	.....	43.8	21.00	8	48
Molders	50.0	24.00	[7] 1½	2	8	48	.....	50.0	24.00	8	48
Rochester, N. Y.:											
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
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	8¾	48	12	50.0	24.00	8¾	48
Baltimore, Md.:											
Finishers	45.8	22.00	[4] 1½	2	8¾	48	12	43.8	21.00	8¾	48
Molders	50.0	24.00	[4] 1½	2	8¾	48	12	45.8	22.00	8¾	48
Washington, D. C	52.1	22.92	1½	2	8	44	12	50.0	22.00	8	44

[1] Until 9 p. m.; double time thereafter, and after 4 p. m. on Saturday.
[2] Work on Labor Day prohibited.
[3] Hours vary, but total 48 per week.
[4] Until 10 p. m.; double time thereafter, and after 5 p. m. on Saturday.
[5] Until midnight; double time thereafter, and after 5 p. m. on Saturday.
[6] Until 9 p. m.; double time thereafter.
[7] Until 10 p. m.; double time thereafter.
[8] Scale became 35.4 cents on July 1, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

ELECTROTYPERS: Finishers and molders—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
Chicago, Ill.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Finishers	52.1	25.00	[1] 1½	[2] 2	[3] 8	[3] 48	.....	52.1	25.00	[3] 8	[3] 48
Molders	56.3	27.00	[1] 1½	[2] 2	[3] 8	[3] 48	.....	56.3	27.00	[3] 8	[3] 48
Cincinnati, Ohio:											
Finishers	45.8	22.00	[4] 1½	2	8	48	.....	45.8	22.00	8	48
Molders	50.0	24.00	[4] 1½	2	8	48	.....	50.0	24.00	8	48
Cleveland, Ohio:											
Finishers	47.9	23.00	[5] 1½	2	8¼	48	12	44.8	21.50	8½	48
Molders	52.1	25.00	[5] 1½	2	8¼	48	12	52.1	25.00	8½	48
Second molders	43.8	21.00	[5] 1½	2	8¼	48	12	43.8	21.00	8½	48
Detroit, Mich	47.9	23.00	[6] 1½	2	8¼	48	12	47.9	23.00	8¼	48
Grand Rapids, Mich	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Indianapolis, Ind.:											
Finishers	45.8	22.00	[4] 1½	2	8	48	.....	45.8	22.00	8	48
Molders	47.9	23.00	[4] 1½	2	8	48	.....	47.9	23.00	8	48
Kansas City, Mo	46.9	22.50	1½	2	8	48	.....	43.8	21.00	8	48
Milwaukee, Wis	43.8	21.00	1½	1½	[3] 8	[3] 48	.....	43.8	21.00	[3] 8	[3] 48
Minneapolis, Minn.:											
Finishers	[7] 43.8	21.00	[4] 1½	2	[3] 8	[3] 48	.....	43.8	21.00	[3] 8	[3] 48
Molders	[8] 50.0	24.00	[4] 1½	2	[3] 8	[3] 48	.....	50.0	24.00	[3] 8	[3] 48
Omaha, Nebr	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
St. Louis, Mo.:											
Finishers	45.8	22.00	[4] 1½	2	8¼	48	12	45.8	22.00	8¼	48
Molders	47.9	23.00	[4] 1½	2	8¼	48	12	47.9	23.00	8¼	48
Molders, head	52.1	25.00	[4] 1½	2	8¼	48	12	52.1	25.00	8¼	48
St. Paul, Minn.:											
Finishers	[7] 43.8	21.00	[4] 1½	2	8¼	48	12	43.8	21.00	8¼	48
Molders	[8] 50.0	24.00	[4] 1½	2	8¼	48	12	50.0	24.00	8¼	48
South Central.											
Birmingham, Ala	50.0	24.00	1½	2	8¼	48	12	50.0	24.00	8¼	48
Dallas, Tex.:											
Finishers	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Molders	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
Memphis, Tenn	45.8	22.00	1½	1½	8	48	.....	45.8	22.00	8	48
Western.											
Denver, Colo.:											
Finishers	43.8	21.00	[9] 1½	2	8	48	.....	43.8	21.00	8	48
Molders	52.1	25.00	[9] 1½	2	8	48	.....	52.1	25.00	8	48
Los Angeles, Cal	50.0	24.00	[10] 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

[1] Until 9 p. m.; double time thereafter, and after 4 p. m. on Saturday.
[2] Work on Labor Day prohibited.
[3] Hours vary, but total 48 per week.
[4] Until 10 p. m.; double time thereafter and after 5 p. m. on Saturday.
[5] Until midnight; double time thereafter and after 5 p. m. on Saturday.
[6] Until 9 p. m.; double time thereafter.
[7] Scale became 45.8 cents on July 1, 1915.
[8] Scale became 52.1 cents on July 1, 1915.
[9] Until 10 p. m.; double time thereafter.
[10] Until midnight; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

LINOTYPE OPERATORS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	47.9	23.00	[1] 1½	2	8¾	48	12	47.9	23.00	8¾	48
Bridgeport, Conn	43.8	21.00	1½	1½	8	48	.....	43.8	21.00	8	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	[1] 1½	2	8	48	.....	35.4	17.00	8	48
Newark, N. J.:											
English	47.9	23.00	1½	2	8	48	.....	47.9	23.00	8	48
German	47.9	23.00	1½	2	8	48	.....	47.9	23.00	8	48
New Haven, Conn	45.8	22.00	[1] 1½	2	8	48	.....	45.8	22.00	8	48
New York, N. Y.:											
English	54.2	[2] 26.00	1½	2	8	[2] 48	[3]	54.2	[2] 26.00	8	[2] 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	.....	83.3	30.00	6	36
Hungarian	57.1	24.00	1½	2	7½	42	12	54.8	23.00	7½	42
Italian	54.8	23.00	1½	2	7	42	.....	43.8	21.00	8	48
Philadelphia, Pa.:											
English	45.8	22.00	[1] 1½	[3] 1½	[4] 8	[4] 48	.....	45.8	22.00	[4] 8	[4] 48
German	55.0	22.00	1½	2	8	40	.....	55.0	22.00	8	40
Pittsburgh, Pa.:											
English	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
German	50.8	24.40	([5])	2	8	48	.....	49.0	23.50	8	48
Providence, R. I	47.9	23.00	[1] 1½	2	8	48	.....	47.9	23.00	8	48
Rochester, N. Y	45.8	22.00	[1] 1½	2	[4] 8	[4] 48	.....	45.8	22.00	[4] 8	[4] 48
Scranton, Pa	45.8	22.00	1½	[3] 1½	8	48	.....	45.8	22.00	8	48
Worcester, Mass	43.8	21.00	1½	1½	[4] 8	[4] 48	.....	43.8	21.00	[4] 8	[4] 48
South Atlantic.											
Atlanta, Ga	46.9	22.50	1½	[7] 2	[4] 8	[4] 48	.....	46.9	22.50	[4] 8	[4] 48
Baltimore, Md	46.9	22.50	1½	2	[4] 8	[4] 48	.....	46.9	22.50	[4] 8	[4] 48
Charleston, S. C	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Jacksonville, Fla	52.1	25.00	1½	[8] 2	[4] 8	[4] 48	.....	52.1	25.00	[4] 8	[4] 48
Richmond, Va	45.8	22.00	1½	1½	[4] 8	[4] 48	.....	41.7	20.00	[4] 8	[4] 48
Richmond, Va	[9] 11.0	.....	1½	1½	[4] 8	[4] 48	.....	[9] 11.0	.....	[4] 8	[4] 48
Washington, D. C	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
North Central.											
Chicago, Ill.:											
English	50.0	24.00	[10] 1½	2	8	48	.....	50.0	24.00	8	48
Bohemian	56.0	20.16	[11] 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	[10] 1½	2	8	48	.....	50.0	24.00	8	48
Swedish	50.0	24.00	[10] 1½	2	8	48	.....	50.0	24.00	8	48

[1] Until midnight; double time thereafter.
[2] 44 hours and $23.83 per week, June to August, inclusive.
[3] For New Year's, Memorial, and Thanksgiving days; for all other holidays and Sunday, double time.
[4] Hours vary, but total 48 per week.
[5] 75 cents per hour.
[6] For holidays; for Sunday, double time.
[7] For Sunday; for holidays, time and a half.
[8] For holidays; for Sunday, time and a half.
[9] Per 1,000 ems, minion.
[10] Until 8 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.
[11] Until 8 p. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

LINOTYPE OPERATORS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Cincinnati, Ohio:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
English	52.1	25.00	1½	1½	8	48	.....	52.1	25.00	8	48
German	39.6	19.00	(1)	(1)	8	48	.....	39.6	19.00	8	48
Cleveland, Ohio:											
English	53.8	25.80	[2] 1½	2	8	48	.....	53.8	25.80	8	48
Hungarian	56.3	24.50	[3] 1½	[4] 1½	7½	43½	.....	54.0	23.50	7½	43½
Detroit, Mich	55.0	26.40	[2] 1½	1½	[5] 8	[5] 48	.....	55.0	26.40	[5] 8	[5] 48
Grand Rapids, Mich.: Monotype operators	45.8	22.00	1½	2	[5] 8	[5] 48	.....	43.8	21.00	[5] 8	[5] 48
Indianapolis, Ind	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Kansas City, Mo	57.3	27.50	1½	1½	8	48	.....	55.2	26.50	8	48
Milwaukee, Wis.:											
English	52.1	25.00	[2] 1½	2	[5] 8	[5] 48	.....	50.0	24.00	[5] 8	[5] 48
German	52.1	25.00	1½	2	[5] 8	[5] 48	.....	50.0	24.00	[5] 8	[5] 48
Minneapolis, Minn	50.0	24.00	1½	[6] 2	8	48	.....	50.0	24.00	8	48
Omaha, Nebr.:											
English	53.1	25.50	1½	1½	8	48	.....	50.0	24.00	8	48
German	46.9	22.50	1½	1½	8	48	.....	46.9	22.50	8	48
Peoria, Ill.: Monotype operators	40.0	19.20	1½	1½	8	48	.....	40.0	19.20	8	48
St. Louis, Mo.:											
English	50.0	24.00	[7] 1½	2	8	48	.....	50.0	24.00	8	48
German	50.0	24.00	[7] 1½	2	8	48	.....	50.0	24.00	8	48
St. Paul, Minn	50.0	24.00	[8] 1½	2	8	48	.....	50.0	24.00	8	48
South Central.											
Birmingham, Ala	54.5	26.16	(9)	[10] 1½	8	48	.....	52.5	25.20	8	48
Dallas, Tex	[11] 12.5	.....	1½	2	8	48	.....	[11] 12.5	.....	8	48
Houston, Tex	[11] 12.5	.....	1½	2	8	48	.....	[11] 12.5	.....	8	48
Little Rock, Ark	50.0	24.00	1½	1½	[5] 8	[5] 48	.....	50.0	24.00	[5] 8	[5] 48
Louisville, Ky	50.0	24.00	[2] 1½	2	[5] 8	[5] 48	.....	50.0	24.00	[5] 8	[5] 48
Memphis, Tenn	56.3	27.00	1½	[10] 1½	8	48	.....	62.5	30.00	8	48
New Orleans, La	53.3	24.00	[12] 1½	1½	7½	45	.....	53.3	24.00	7½	45
New Orleans, La	[11] 15.0	.....	[12] 1½	1½	7½	45	.....	[11] 15.0	.....	7½	45
Western.											
Denver, Colo	54.2	26.00	[13] 1½	2	8	48	.....	54.2	26.00	8	48
Los Angeles, Cal	60.4	29.00	1½	2	8	48	.....	60.4	29.00	8	48
Portland, Oreg	65.6	31.50	1½	1½	8	48	.....	65.6	31.50	8	48
Salt Lake City, Utah	56.3	27.00	1½	1½	8	48	.....	56.3	27.00	8	48

[1] 50 cents per hour.
[2] Until midnight; double time thereafter.
[3] Until midnight; work thereafter prohibited.
[4] For Sunday; do not work on holidays.
[5] Hours vary, but total 48 per week.
[6] For New Year and Memorial Day, time and a half.
[7] Until 11 p. m.; double time thereafter.
[8] Until 10 p. m.; double time thereafter.
[9] After 8 hours and before 6 p. m., 50 cents per hour; after 6 p. m., 60 cents per hour.
[10] For holidays; for Sunday, double time.
[11] Per 1,000 ems, nonpareil.
[12] Until 10.30 p. m.; double time thereafter.
[13] Until 10 p. m.; double time thereafter, and after 5 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

LINOTYPE OPERATORS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western—Concluded.											
San Francisco, Cal.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
English	64.4	29.00	[1] 1½	1½	7½	45	.....	64.4	29.00	7½	45
French	57.8	26.00	[1] 1½	1½	7½	45	.....	57.8	26.00	7½	45
German	57.8	26.00	[1] 1½	1½	7½	45	.....	57.8	26.00	7½	45
Italian	57.8	26.00	[1] 1½	1½	7½	45	.....	57.8	26.00	7½	45
Swedish	57.8	26.00	[1] 1½	1½	7½	45	.....	57.8	26.00	7½	45
Spokane, Wash	66.7	30.00	[1] 1½	1½	7½	45	.....	66.7	30.00	7½	45

MACHINE TENDERS.

Geographical division and city.	May 1, 1915. Per hour.	Per week, full time.	Overtime.	Sundays and holidays.	Per full day.	Per week, full time.	Number of mos. with Saturday half-holidays.	May 1, 1914. Per hour.	Per week, full time.	Per full day.	Per week, full time.
North Atlantic.											
Boston, Mass	47.9	23.00	[1] 1½	2	8¾	48	12	47.9	23.00	8¾	48
Newark, N. J	47.9	23.00	1½	2	8	48	.....	47.9	23.00	8	48
New York, N. Y.:											
1 to 4 machines	52.1	[2] 25.00	1½	2	8	[2] 48	3	52.1	[2] 25.00	8	[2] 48
5 to 8 machines	55.2	[3] 26.50	1½	2	8	[3] 48	3	55.2	[3] 26.50	8	[3] 48
9 to 12 machines	61.5	[4] 29.50	1½	2	8	[4] 48	3	61.5	[4] 29.50	8	[4] 48
13 or more machines	65.6	[5] 31.50	1½	2	8	[5] 48	3	65.6	[5] 31.50	8	[5] 48
South Atlantic.											
Baltimore, Md	43.8	21.00	1½	2	[6] 8	[6] 48	.....	43.8	21.00	8	[6] 48
Washington, D. C	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	[6] 8	48
North Central.											
Chicago, Ill.:											
English	50.0	24.00	[7] 1½	2	8	48	.....	50.0	24.00	8	48
Swedish	50.0	24.00	[7] 1½	2	8	48	.....	50.0	24.00	8	48
Cincinnati, Ohio	52.1	25.00	1½	1½	8	48	.....	52.1	25.00	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	[6] 8	[6] 48	.....	39.6	19.00	[6] 8	[6] 48
Milwaukee, Wis	52.1	25.00	[1] 1½	2	[6] 8	[6] 48	.....	50.0	24.00	[6] 8	[6] 48
St. Louis, Mo	50.0	24.00	[8] 1½	2	8	48	.....	50.0	24.00	8	48
South Central.											
Houston, Tex	72.9	35.00	1½	2	8	48	.....	72.9	35.00	8	48
Little Rock, Ark	50.0	24.00	1½	1½	[6] 8	[6] 48	.....	37.5	18.00	[6] 8	[6] 48
Louisville, Ky	47.9	23.00	[1] 1½	2	[6] 8	[6] 48	.....	47.9	23.00	[6] 8	[6] 48
New Orleans, La	53.3	24.00	[9] 1½	1½	7½	45	.....	53.3	24.00	7½	45
Western.											
Los Angeles, Cal	60.4	29.00	1½	2	8	48	.....	60.4	29.00	8	48
San Francisco, Cal	71.1	32.00	[1] 1½	1½	7½	45	.....	71.1	32.00	7½	45

[1] Until midnight; double time thereafter.
[2] 44 hours and $22.92 per week, June to August, inclusive.
[3] 44 hours and $24.29 per week, June to August, inclusive.
[4] 44 hours and $27.04 per week, June to August, inclusive.
[5] 44 hours and $29.29 per week, June to August, inclusive.
[6] Hours vary, but total 48 per week.
[7] Until 8 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.
[8] Until 11 p. m.; double time thereafter.
[9] Until 10 p. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

MACHINIST OPERATORS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Buffalo, N. Y.	54.2	26.00	1½	2	8	48	.....	54.2	26.00	8	48
Rochester, N. Y.	50.0	24.00	[1] 1½	2	[2] 8	[2] 48	.....	50.0	24.00	[2] 8	[2] 48
Worcester, Mass.	43.8	21.00	1½	1½	[2] 8	[2] 48	.....	43.8	21.00	[2] 8	[2] 48
South Atlantic.											
Atlanta, Ga.	53.1	25.50	1½	[3] 2	[2] 8	[2] 48	.....	53.1	25.50	[2] 8	[2] 48
Jacksonville, Fla.	56.3	27.00	1½	[4] 2	[2] 8	[2] 48	.....	56.3	27.00	[2] 8	[2] 48
North Central.											
Chicago, Ill.	50.0	24.00	[5] 1½	2	8	48	.....	50.0	24.00	8	48
Detroit, Mich.	55.0	26.40	[1] 1½	1½	[2] 8	[2] 48	.....	55.0	26.40	[2] 8	[2] 48
Kansas City, Mo.	62.5	30.00	1½	1½	8	48	.....	62.5	30.00	8	48
Minneapolis, Minn.	50.0	24.00	1½	[6] 2	8	48	.....	50.0	24.00	8	48
Omaha, Nebr.	53.1	25.50	1½	1½	8	48	.....	53.1	25.50	8	48
St. Paul, Minn.	56.3	27.00	[7] 1½	2	8	48	.....	56.3	27.00	8	48
South Central.											
Birmingham, Ala.	64.5	30.96	([8])	[9] 1½	8	48	.....	62.5	30.00	8	48
Dallas, Tex.	[10] 12.5	.....	1½	2	8	48	.....	[10] 12.5	.....	8	48
Houston, Tex.	72.9	35.00	1½	2	8	48	.....	72.9	35.00	8	48
Little Rock, Ark.	56.3	27.00	1½	1½	[2] 8	[2] 48	.....	56.3	27.00	[2] 8	[2] 48
Louisville, Ky.	51.1	24.52	[1] 1½	2	[2] 8	[2] 48	.....	51.1	24.52	[2] 8	[2] 48
New Orleans, La.	60.0	27.00	[11] 1½	1½	7½	45	.....	60.0	27.00	7½	45
Western.											
Salt Lake City, Utah	62.5	30.00	1½	1½	8	48	.....	62.5	30.00	8	48
San Francisco, Cal.	71.1	32.00	[1] 1½	1½	7½	45	.....	71.1	32.00	7½	45

PRESS FEEDERS.

North Atlantic.											
Boston, Mass.:											
Cylinder presses	33.3	16.00	[1] 1½	2	8¾	48	12	33.3	16.00	8¾	48
Cylinder presses	35.4	17.00	[1] 1½	2	8¾	48	12	35.4	17.00	8¾	48
Bridgeport, Conn.:											
Cylinder presses	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48
Platen presses	18.8	9.00	1½	2	8	48	.....	18.8	9.00	8	48

[1] Until midnight; double time thereafter.
[2] Hours vary, but total 48 per week.
[3] For Sunday; for holidays, time and a half.
[4] For holidays; for Sunday, time and a half.
[5] Until 8 p. m.; double time thereafter.
[6] For New Year and Memorial Day, time and a half.
[7] Until 10 p. m.; double time thereafter.
[8] After 8 hours and before 6 p. m., 50 cents per hour; after 6 p. m., 60 cents per hour.
[9] For holidays; for Sunday, double time.
[10] Per 1,000 ems, nonpareil, and 50 cents per day additional.
[11] Until 10.30 p. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
Buffalo, N. Y.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Cylinder presses	27.1	[1] 13.00	[2] 1½	2	8	[1] 48	3	27.1	[1] 13.00	8	[1] 48
Cylinder presses (females)	18.8	[3] 9.00	[2] 1½	2	8	[3] 48	3	18.8	[3] 9.00	8	[3] 48
Automatic cylinder presses	29.2	[4] 14.00	[2] 1½	2	8	[4] 48	3	29.2	[4] 14.00	8	[4] 48
Folding-machine operators	35.4	[5] 17.00	[2] 1½	2	8	[5] 48	3	35.4	[5] 17.00	8	[5] 48
Assistants, rotary presses	30.2	[6] 14.50	[2] 1½	2	8	[6] 48	3	30.2	[6] 14.50	8	[6] 48
Assistants, automatic platen presses	25.0	[7] 12.00	[2] 1½	2	8	[7] 48	3	25.0	[7] 12.00	8	[7] 48
Platen presses	20.8	[8] 10.00	[2] 1½	2	8	[8] 48	3	20.8	[8] 10.00	8	[8] 48
Platen presses (female)	16.7	[9] 8.00	[2] 1½	2	8	[8] 48	3	16.7	[9] 8.00	8	[9] 48
Newark, N. J.: Cylinder presses	33.3	16.00	[10] 1½	2	8	48	.....	33.3	16.00	8	48
New Haven, Conn.:											
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
New York, N. Y.:											
Cylinder presses, or 1 folding machine	35.4	17.00	[11] 1½	2	8	48	.....	35.4	17.00	8	48
Automatic feeding machines, or 2 folding machines	38.5	18.50	[11] 1½	2	8	48	.....	38.5	18.50	8	48
Sheet-feed rotary presses	39.6	19.00	[11] 1½	2	8	48	.....	39.6	19.00	8	48
First assistants, McKee process presses	43.8	21.00	[11] 1½	2	8	48	.....	43.8	21.00	8	48
Second assistants, McKee process presses	38.5	18.50	[11] 1½	2	8	48	.....	38.5	18.50	8	48
Platen presses	25.0	[7] 12.00	[12] 1½	2	8	[7] 48	3	25.0	[7] 12.00	8	[7] 48
Philadelphia, Pa. (competitive offices):											
Cylinder presses, 25 by 38 inches or over	28.1	13.50	[2] 1½	[13] 1½	[14] 8	[14] 48	.....	28.1	13.50	[14] 8	[14] 48
Cylinder presses, less than 25 by 38 inches	24.0	11.50	[2] 1½	[13] 1½	[14] 8	[14] 48	.....	24.0	11.50	[14] 8	[14] 48
Flat-bed perfecting press, or presses with automatic feed	30.2	14.50	[2] 1½	[13] 1½	[14] 8	[14] 48	.....	30.2	14.50	[14] 8	[14] 48
Press assistants, rotary presses, all sizes	31.3	15.00	[2] 1½	[13] 1½	[14] 8	[14] 48	.....	31.3	15.00	[14] 8	[14] 48
Presses, all sizes (females)	20.8	10.00	[2] 1½	[13] 1½	[14] 8	[14] 48	.....	20.8	10.00	[14] 8	[14] 48

[1] 44 hours and $11.92 per week, June to August, inclusive.
[2] Until midnight; double time thereafter.
[3] 44 hours and $8.25 per week, June to August, inclusive.
[4] 44 hours and $12.83 per week, June to August, inclusive.
[5] 44 hours and $15.58 per week, June to August, inclusive.
[6] 44 hours and $13.29 per week, June to August, inclusive.
[7] 44 hours and $11.00 per week, June to August, inclusive.
[8] 44 hours and $9.17 per week, June to August, inclusive.
[9] 44 hours and $7.33 per week, June to August, inclusive.
[10] Until 10 p. m.; double time thereafter, and after 6 p. m. on Saturday.
[11] For first 5 hours; double time thereafter.
[12] Until 10 p. m.; double time thereafter.
[13] For New Year's, Memorial, and Thanksgiving days; for all other holidays and Sunday, double time.
[14] Hours vary, but total 48 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Philadelphia, Pa. (noncompetitive offices):											
Cylinder presses, 25 by 38 inches or over	*Cts.* 29.2	*Dolls.* 14.00	[1] 1½	[2] 1½	9¼	48	.....	*Cts.* 29.2	*Dolls.* 14.00	9¼	48
Cylinder presses, less than 25 by 38 inches	25.0	12.00	[1] 1½	[2] 1½	9¼	48	.....	25.0	12.00	9¼	48
Flat-bed perfecting press	32.3	15.50	[1] 1½	[2] 1½	9¼	48	.....	32.3	15.50	9¼	48
Four-color wet proving presses	31.3	15.00	[1] 1½	[2] 1½	9¼	48	.....	31.3	15.00	9¼	48
Press assistants, automatic feed, or two-color presses	31.3	15.00	[1] 1½	[2] 1½	9¼	48	.....	31.3	15.00	9¼	48
Press assistants, rotary presses less than 46 inches	33.3	16.00	[1] 1½	[2] 1½	9¼	48	.....	33.3	16.00	9¼	48
Press assistants, rotary presses 46 and less than 69 inches	37.5	18.00	[1] 1½	[2] 1½	9¼	48	.....	37.5	18.00	9¼	48
Press assistants, rotary presses 69 inches or over	39.6	19.00	[1] 1½	[2] 1½	9¼	48	.....	39.6	19.00	9¼	48
Pittsburgh, Pa.:											
Cylinder presses	27.1	13.00	[1] 1½	1½	8	48	.....	27.1	13.00	8	48
Cylinder presses (females)	20.8	10.00	[1] 1½	1½	8	48	.....	20.8	10.00	8	48
Platen presses	18.8	9.00	[1] 1½	1½	8	48	.....	18.8	9.00	8	48
Platen presses (females)	16.7	8.00	[1] 1½	1½	8	48	.....	16.7	8.00	8	48
Providence, R. I.:											
Cylinder presses	25.0	12.00	[1] 1½	2	8	48	.....	25.0	12.00	8	48
Platen presses	20.8	10.00	[1] 1½	2	8	48	.....	20.8	10.00	8	48
Rochester, N. Y.:											
Cylinder presses	22.9	11.00	[1] 1½	2	[3] 8	[3] 48	.....	22.9	11.00	[3] 8	[3] 48
Platen presses	18.8	9.00	[1] 1½	2	[3] 8	[3] 48	.....	18.8	9.00	[3] 8	[3] 48
Scranton, Pa.:											
Cylinder presses, or web automatic presses	29.2	14.00	1½	2	8	48	.....	29.2	14.00	8	48
Platen presses	18.8	9.00	1½	2	8	48	.....	18.8	9.00	8	48
Worcester, Mass.: Cylinder presses	25.0	12.00	1½	2	[3] 8	[3] 48	.....	25.0	12.00	[3] 8	[3] 48
South Atlantic.											
Atlanta, Ga.:											
Cylinder presses	17.7	8.50	1½	2	[3] 8	[3] 48	.....	17.7	8.50	[3] 8	[3] 48
Platen presses	15.6	7.50	1½	2	[3] 8	[3] 48	.....	14.6	7.00	[3] 8	[3] 48
Baltimore, Md.:											
Cylinder presses	25.0	12.00	[1] 1½	2	[3] 8	[3] 48	.....	25.0	12.00	[3] 8	[3] 48
Platen presses	17.7	8.50	[1] 1½	2	[3] 8	[3] 48	.....	17.7	8.50	[3] 8	[3] 48
Charleston, S. C.: Cylinder presses	20.8	10.00	1½	1½	[3] 8	[3] 48	.....	20.8	10.00	[3] 8	[3] 48
Jacksonville, Fla.:											
Cylinder presses	25.0	12.00	[1] 1½	2	[3] 8	[3] 48	.....	25.0	12.00	[3] 8	[3] 48
Platen presses	20.8	10.00	[1] 1½	2	[3] 8	[3] 48	.....	20.8	10.00	[3] 8	[3] 48
Washington, D. C.:											
Cylinder presses	28.1	13.50	1½	2	[3] 8	[3] 48	.....	28.1	13.50	[3] 8	[3] 48
Platen presses	20.8	10.00	1½	2	[3] 8	[3] 48	.....	20.8	10.00	[3] 8	[3] 48
Platen presses (females)	20.8	10.00	1½	2	[3] 8	[3] 48	.....	20.8	10.00	[3] 8	[3] 48

[1] Until midnight; double time thereafter.
[2] For New Year's, Memorial, and Thanksgiving days; for all other holidays and Sunday, double time.
[3] Hours vary, but total 48 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
Chicago, Ill.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Cylinder presses	36.5	17.50	[1] 1½	2	8	48	.....	36.5	17.50	8	48
Cylinder presses less than 25 by 38 inches	27.1	13.00	[1] 1½	2	8	48	.....	27.1	13.00	8	48
Cylinder presses, patent insides	37.5	18.00	[1] 1½	2	8	48	.....	37.5	18.00	8	48
Colt and Universal presses	25.0	12.00	[1] 1½	2	8	48	.....	25.0	12.00	8	48
Hand-feed folding machines	36.5	17.50	[1] 1½	2	8	48	.....	36.5	17.50	8	48
1 hand-feed folding machine, or 1 automatic folding machine	39.6	19.00	[1] 1½	2	8	48	.....	39.6	19.00	8	48
2 automatic folding machines	45.8	22.00	[1] 1½	2	8	48	.....	45.8	22.00	8	48
3 automatic folding machines	52.1	25.00	[1] 1½	2	8	48	.....	52.1	25.00	8	48
Press assistants on single rotary presses, or single automatic or sheet-feed rotary presses, or Cox, Duplex, Comet, and Goss flat-bed presses, or joggers	39.6	19.00	[1] 1½	2	8	48	.....	39.6	19.00	8	48
Press assistants on 2-roll Cottrell, 96-page, rotary presses	41.7	20.00	[1] 1½	2	8	48	.....	41.7	20.00	8	48
Press assistants on McKee 4-color presses or oilers, and assistants on 2-roll Cottrell, 96-page, rotary presses	43.8	21.00	[1] 1½	2	8	48	.....	43.8	21.00	8	48
Press assistants, tension men, 2-roll Cottrell, 96-page, rotary presses	46.9	22.50	[1] 1½	2	8	48	.....	46.9	22.50	8	48
Platen presses	24.0	11.50	[1] 1½	2	8	48	.....	24.0	11.50	8	48
Cincinnati, Ohio: Cylinder presses	30.2	14.50	1½	2	8	48	.....	30.2	14.50	8	48
Cleveland, Ohio:											
Cylinder presses, over 34 inches	[2] 31.3	15.00	[3] 1½	2	8	48	.....	29.2	14.00	8	48
Cylinder presses, automatic or 2-color presses	[4] 33.3	16.00	[3] 1½	2	8	48	.....	31.3	15.00	8	48
Cylinder presses, 34 inches or under	[5] 26.0	12.50	[3] 1½	2	8	48	.....	24.0	11.50	8	48
Folder feeders	[2] 31.3	15.00	[3] 1½	2	8	48	.....	29.2	14.00	8	48
Folder operators	[6] 37.5	18.00	[3] 1½	2	8	48	.....	35.4	17.00	8	48
Lithographic presses	29.2	14.00	1½	2	[7] 8	[7] 48	.....	29.2	14.00	[7] 8	[7] 48
Lithographic presses	25.0	12.00	1½	2	[7] 8	[7] 48	.....	25.0	12.00	[7] 8	[7] 48
Lithographic presses (females)	20.8	10.00	1½	2	[7] 8	[7] 48	.....	20.8	10.00	[7] 8	[7] 48

[1] For first 4 hours; double time thereafter, and on Saturday after completion of 48-hour week.
[2] Scale became 33.3 cents on Oct. 1, 1915.
[3] Until midnight; double time thereafter.
[4] Scale became 35.4 cents on Oct. 1, 1915.
[5] Scale became 27.1 cents on Oct. 1, 1915.
[6] Scale became 39.6 cents on Oct. 1, 1915.
[7] Hours vary, but total 48 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Cleveland, Ohio—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Platen presses	[1] 24.0	11.50	[2] 1½	2	8	48	.....	21.9	10.50	8	48
Platen presses, Colt and Universal	[3] 26.0	12.50	[2] 1½	2	8	48	.....	24.0	11.50	8	48
Press assistants, platen presses	[4] 28.1	13.50	[2] 1½	2	8	48	.....	26.0	12.50	8	48
Detroit, Mich.:											
Cylinder presses, less than 25 by 38 inches	27.1	13.00	[2] 1½	2	8¾	48	12	27.1	13.00	8¾	48
Cylinder presses, 25 by 38 inches and over	31.3	15.00	[2] 1½	2	8¾	48	12	31.3	15.00	8¾	48
Platen presses	25.0	12.00	[2] 1½	2	8¾	48	12	25.0	12.00	8¾	48
Press assistants, automatic feeding machines	31.3	15.00	[2] 1½	2	8¾	48	12	31.3	15.00	8¾	48
Press assistants, 2-color and other double-ender presses	33.3	16.00	[2] 1½	2	8¾	48	12	33.3	16.00	8¾	48
Grand Rapids, Mich.: Cylinder presses	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48
Indianapolis, Ind.:											
Cylinder presses	31.3	15.00	[2] 1½	2	8	48	.....	31.3	15.00	8	48
Pony presses	25.0	12.00	[2] 1½	2	8	48	.....	25.0	12.00	8	48
Kansas City, Mo.:											
Cylinder presses, patent insides	35.4	17.00	[5] 1½	2	8	48	.....	35.4	17.00	8	48
Pony presses	29.2	14.00	[5] 1½	2	8	48	.....	29.2	14.00	8	48
Press assistants, cylinder presses, 24 by 36 inches or over	33.3	16.00	[5] 1½	2	8	48	.....	33.3	16.00	8	48
Cylinder presses, automatic feed	33.3	16.00	[5] 1½	2	8	48	.....	33.3	16.00	8	48
Press assistants, rotary web presses	33.3	16.00	[5] 1½	2	8	48	.....	33.3	16.00	8	48
Milwaukee, Wis.:											
Cylinder presses, 25 by 38 inches or over, or automatic cylinder presses or folding-machine operators	[6] 32.3	15.50	[2] 1½	2	[7] 8	[7] 48	.....	31.3	15.00	[7] 8	[7] 48
Cylinder presses, patent insides	[8] 35.4	17.00	[2] 1½	2	[7] 8	[7] 48	.....	34.4	16.50	[7] 8	[7] 48
Cylinder presses, less than 25 by 38 inches	[9] 24.0	11.50	[2] 1½	2	[7] 8	[7] 48	.....	22.9	11.00	[7] 8	[7] 48
Operating 2 automatic folding machines	[10] 41.7	20.00	[2] 1½	2	[7] 8	[7] 48	.....	(11)	(11)	(11)	(11)
Press assistants and joggers	[6] 32.3	15.50	[2] 1½	2	[7] 8	[7] 48	.....	(11)	(11)	(11)	(11)

[1] Scale became 25 cents on Oct. 1, 1915.
[2] Until midnight; double time thereafter.
[3] Scale became 27.1 cents on Oct. 1, 1915.
[4] Scale became 30.2 cents on Oct. 1, 1915.
[5] Until 9 p. m.; double time thereafter.
[6] Scale became 34.9 cents on Aug. 1, 1915.
[7] Hours vary, but total 48 per week.
[8] Scale became 38 cents on Aug. 1, 1915.
[9] Scale became 26.6 cents on Aug. 1, 1915.
[10] Scale became 44.3 cents on Aug. 1, 1915.
[11] Not reported.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Minneapolis, Minn.:											
Cylinder presses, less than 38 inches	*Cts.* 26.5	*Dolls.* 12.72	[1] 1½	[2] 2	9	[3] 48	12	*Cts.* 26.5	*Dolls.* 12.72	9	[3] 48
Cylinder presses, 38 inches and over	30.0	14.40	[1] 1½	[2] 2	9	[3] 48	12	28.0	13.44	9	[3] 48
Platen presses	25.0	12.00	[1] 1½	[2] 2	9	[3] 48	12	15.5	7.44	9	[3] 48
Platen presses, run and feed	28.0	13.44	[1] 1½	[2] 2	9	[3] 48	12	19.0	9.12	9	[3] 48
St. Louis, Mo.:											
Cylinder presses, 24 by 36 inches or over	31.3	15.00	[1] 1½	2	8	48	.....	31.3	15.00	8	48
Cylinder presses, less than 24 by 36 inches	25.0	12.00	[1] 1½	2	8	48	.....	25.0	12.00	8	48
Automatic presses, or hand folding machines, or automatic folding machines	31.3	15.00	[1] 1½	2	8	48	.....	31.3	15.00	8	48
Cylinder, aluminograph, and 2-color presses	33.3	16.00	[1] 1½	2	8	48	.....	33.3	16.00	8	48
Lithographic presses, No. 2 or less	25.0	12.00	[1] 1½	2	8	48	.....	25.0	12.00	8	48
Lithographic presses, over No. 2	31.3	15.00	[1] 1½	2	8	48	.....	31.3	15.00	8	48
St. Paul, Minn.:											
Cylinder presses, 38 inches and over	30.0	14.40	[1] 1½	2	9	[3] 48	12	28.1	13.50	9	[3] 48
Cylinder presses, less than 38 inches	21.0	10.08	[1] 1½	2	9	[3] 48	8	([4])	([4])	([4])	([4])
Cylinder press, double ender, over 38 inches	32.1	15.40	[1] 1½	2	9	[3] 48	8	([4])	([4])	([4])	([4])
Press assistants, rotary presses	31.3	15.00	[1] 1½	2	9	[3] 48	8	([4])	([4])	([4])	([4])
Folding-machine operators or joggers	30.0	14.40	[1] 1½	2	9	[3] 48	8	([4])	([4])	([4])	([4])
South Central.											
Dallas, Tex.:											
Cylinder presses	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
Press assistants	29.2	14.00	1½	2	8	48	.....	29.2	14.00	8	48
Houston, Tex.: Cylinder presses	28.1	13.50	1½	2	8	48	.....	28.1	13.50	8	48
Little Rock, Ark.:											
Cylinder presses	27.1	13.00	[1] 1½	2	8	48	.....	27.1	13.00	8	48
Pony presses	18.8	9.00	[1] 1½	2	8	48	.....	18.8	9.00	8	48
Platen presses	14.6	7.00	[1] 1½	2	8	48	.....	14.6	7.00	8	48
Louisville, Ky.:											
Cylinder presses	27.1	13.00	[1] 1½	2	8¾	48	12	26.0	12.50	8¾	48
Operating 1 automatic press	28.1	13.50	[1] 1½	2	8¾	48	12	28.1	13.50	8¾	48
Operating 2 automatic presses	32.3	15.50	[1] 1½	2	8¾	48	12	32.3	15.50	8¾	48
Platen presses	19.8	9.50	[1] 1½	2	8¾	48	12	19.8	9.50	8¾	48

[1] Until midnight; double time thereafter.
[2] For New Year, Memorial Day, Labor Day, and Thanksgiving, time and a half.
[3] Hours total 49 per week, but 1 hour in each week is considered and paid for as overtime.
[4] No scale in 1914.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESS FEEDERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central—Concluded.											
Memphis, Tenn.: Cylinder presses	*Cts.* 27.1	*Dolls.* 13.00	1½	2	[1] 8	[1] 48	.....	*Cts.* 27.1	*Dolls.* 13.00	[1] 8	[1] 48
New Orleans, La.: Cylinder presses	31.3	15.00	1½	1½	8	48	.....	31.3	15.00	8	48
Western.											
Denver, Colo.:											
Cylinder presses	35.4	17.00	[2] 1½	2	8	48	.....	35.4	17.00	8	48
Press assistants	37.5	18.00	[2] 1½	2	8	48	.....	37.5	18.00	8	48
Los Angeles, Cal.:											
Cylinder presses	35.4	17.00	[3] 1½	2	8	48	.....	35.4	17.00	8	48
Platen presses	29.2	14.00	[3] 1½	2	8	48	.....	29.2	14.00	8	48
Portland, Oreg.:											
Cylinder presses	34.4	16.50	[3] 1½	[4] 1½	8	48	.....	34.4	16.50	8	48
Platen presses	29.2	14.00	[3] 1½	[4] 1½	8	48	.....	29.2	14.00	8	48
Salt Lake City, Utah: Cylinder presses and press assistants	29.2	14.00	1½	1½	8	48	.....	29.2	14.00	8	48
San Francisco, Cal.:											
Cylinder presses or lithographic presses	34.4	16.50	1½	1½	8	48	.....	34.4	16.50	8	48
Platen presses	28.1	13.50	1½	1½	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
Spokane, Wash.:											
Cylinder presses	34.4	16.50	1½	2	8	48	.....	34.4	16.50	8	48
Colt's, Golding's, or Universal presses	29.2	14.00	1½	2	8	48	.....	29.2	14.00	8	48
Platen presses	28.1	13.50	1½	2	8	48	.....	28.1	13.50	8	48

PRESSMEN: Cylinder.

North Atlantic.											
Boston, Mass.:											
Operating rotary presses	59.4	28.50	[1] 1½	2	8¾	48	12	59.4	28.50	8¾	48
Operating 1 or 2 cylinder presses and platen presses	47.9	23.00	[3] 1½	2	8¾	48	12	47.9	23.00	8¾	48
Operating 1 perfecting or 2 color presses	50.0	24.00	[3] 1½	2	8¾	48	12	50.0	24.00	8¾	48
Operating small lithographic presses	52.1	25.00	1½	2	8¾	48	12	52.1	25.00	8¾	48
Operating No. 3 lithographic presses	50.0	24.00	1½	2	8¾	48	12	50.0	24.00	8¾	48
Operating No. 5 lithographic presses	57.3	27.50	1½	2	8¾	48	12	57.3	27.50	8¾	48
Operating No. 6 lithographic presses, or large lithographic presses	62.5	30.00	1½	2	8¾	48	12	62.5	30.00	8¾	48

[1] Hours vary, but total 48 per week.
[2] Until midnight; double time thereafter, and after 5 p. m. on Saturday.
[3] Until midnight; double time thereafter.
[4] For holidays; for Sunday, double time.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
	Cts.	*Dolls.*						*Cts.*	*Dolls.*		
Bridgeport, Conn.	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Buffalo, N. Y.:											
Operating 1 or 2 presses	41.7	[1] 20.00	[2] 1½	2	8	[1] 48	3	41.7	[1] 20.00	8	[1] 48
Operating duplex presses	45.8	[3] 22.00	[2] 1½	2	8	[3] 48	3	45.8	[3] 22.00	8	[3] 48
Operating web or 2-color presses	52.1	[4] 25.00	[2] 1½	2	8	[4] 48	3	52.1	[4] 25.00	8	[4] 48
Newark, N. J.:											
Operating web presses, 2-color	65.6	31.50	[5] 1½	2	8	48	.....	65.6	31.50	8	48
Operating 1 or 2 presses, or 1 web press	50.0	24.00	[5] 1½	2	8	48	.....	50.0	24.00	8	48
Operating 1 press with automatic feed, or 1 or 2 process presses	52.1	25.00	[5] 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
New York, N. Y.:											
Operating 1 or 2 presses, or 1 sheet-feed rotary press, or 1 poster press 28 by 41 inches or over, or 1 cylinder and 3 job presses, or 4 single or 2 double Kidder presses	52.1	25.00	[6] 1½	2	8	48	.....	52.1	25.00	8	48
Operating 1 offset press, or ticket or multiple web presses	62.5	30.00	[6] 1½	2	8	48	.....	62.5	30.00	8	48
Operating 1 label press, or 1 perfecting press, or 1 two-color press, or 1 sheet-feed rotary Cottrell press, or No. 22 two-color presses, 28 by 41 inches	56.3	27.00	[6] 1½	2	8	48	.....	56.3	27.00	8	48
Operating web magazine presses, or web presses with 1 feeder and wire stitcher attached, or men in charge of 3 or 4 color-process presses	72.9	35.00	[6] 1½	2	8	48	.....	72.9	35.00	8	48
Operating 4-color web McKee process presses	77.1	37.00	[6] 1½	2	8	48	.....	77.1	37.00	8	48
Operating web magazine presses with 2 feeders and wire stitchers attached	78.1	37.50	[6] 1½	2	8	48	.....	78.1	37.50	8	48
Assistants, web, brakemen and tension men	43.8	21.00	[6] 1½	2	8	48	.....	43.8	21.00	8	48
Assistants, oilers and utility men	39.6	19.00	[6] 1½	2	8	48	.....	39.6	19.00	8	48

[1] 44 hours and $18.33 per week, June to August, inclusive.
[2] Until midnight; double time thereafter.
[3] 44 hours and $20.17 per week, June to August, inclusive.
[4] 44 hours and $22.92 per week, June to August, inclusive.
[5] Until 10 p. m.; double time thereafter, and after 6 p. m. on Saturday.
[6] Until 10.30 p. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Continued.											
Philadelphia, Pa. (competitive offices):	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
In charge of web presses	57.3	27.50	[1] 1½	[2] 1½	[3] 8	[3] 48	.....	57.3	27.50	[3] 8	[3] 48
In charge of 2-color flat-bed presses, or in charge of flat-bed rotary presses	54.2	26.00	[1] 1½	[2] 1½	[3] 8	[3] 48	.....	54.2	26.00	[3] 8	[3] 48
Proofers, lithographic press	52.1	25.00	1½	2	8	48	.....	52.1	25.00	8	48
Operating flat-bed lithographic press	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Operating offset lithographic press	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Operating 1 flat-bed perfecting press with automatic feeders	52.1	25.00	[1] 1½	[2] 1½	[3] 8	[3] 48	.....	52.1	25.00	[3] 8	[3] 48
Operating 2 presses with automatic feeders	50.0	24.00	[1] 1½	[2] 1½	[3] 8	[3] 48	.....	50.0	24.00	[3] 8	[3] 48
Operating 1 flat-bed perfecting press	47.9	23.00	[1] 1½	[2] 1½	[3] 8	[3] 48	.....	47.9	23.00	[3] 8	[3] 48
Operating 1 cylinder and 3 platen presses, or not more than 2 flat-bed presses	45.8	22.00	[1] 1½	[2] 1½	[3] 8	[3] 48	.....	45.8	22.00	[3] 8	[3] 48
Operating 3 Harris presses, or overlay cutters	43.8	21.00	[1] 1½	[2] 1½	[3] 8	[3] 48	.....	43.8	21.00	[3] 8	[3] 48
Operating not more than 2 Adams presses	39.6	19.00	[1] 1½	[2] 1½	[3] 8	[3] 48	.....	39.6	19.00	[3] 8	[3] 48
Philadelphia, Pa. (noncompetitive offices):											
In charge of flat-sheet rotary 4-color McKee presses, double product, or rotary web presses with more than 1 roll, or flat-sheet rotary 2-color McKee presses, single or double product	76.0	36.50	[1] 1½	[2] 1½	9¾	48	.....	76.0	36.50	9¾	48
In charge of 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	[1] 1½	[2] 1½	9¾	48	.....	72.9	35.00	9¾	48
In charge of rotary web presses over 46 inches	67.7	32.50	[1] 1½	[2] 1½	9¾	48	.....	67.7	32.50	9¾	48
In charge of flat-sheet rotary presses, color work	66.7	32.00	[1] 1½	[2] 1½	9¾	48	.....	66.7	32.00	9¾	48
In charge of rotary web presses less than 46 inches, or 4-color web proofing press	62.5	30.00	[1] 1½	[2] 1½	9¾	48	.....	62.5	30.00	9¾	48

[1] Until midnight; double time thereafter.
[2] For New Year's, Memorial, and Thanksgiving days; for all other holidays and Sunday, double time.
[3] Hours vary, but total 48 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Philadelphia, Pa. (noncompetitive offices)—Concluded.											
Operating presses requiring an assistant, or not more than 2 flat-bed presses with automatic feeder, color work	*Cts.* 62.5	*Dolls.* 30.00	[1] 1½	[2] 1½	9¾	48	.....	*Cts.* 62.5	*Dolls.* 30.00	9¾	48
Operating not more than 2 flat-bed presses with automatic feeder	52.1	25.00	[1] 1½	[2] 1½	9¾	48	.....	52.1	25.00	9¾	48
Operating not more than 2 flat-bed presses, or overlay and matrix cutters	47.9	23.00	[1] 1½	[2] 1½	9¾	48	.....	47.9	23.00	9¾	48
Pittsburgh, Pa.:											
Operating 2 presses, or 1 cylinder and 1 to 3 platen presses	43.8	21.00	[3] 1½	2	8	48	.....	43.8	21.00	8	48
Operating 1 Harris automatic press	41.7	20.00	[3] 1½	2	8	48	.....	41.7	20.00	8	48
Operating 2 Harris automatic presses	46.9	22.50	[3] 1½	2	8	48	.....	46.9	22.50	8	48
In charge of 2 cylinder and 1 platen press	50.0	24.00	[3] 1½	2	8	48	.....	50.0	24.00	8	48
In charge of 3 cylinder and 1 platen press	54.2	26.00	[3] 1½	2	8	48	.....	54.2	26.00	8	48
Providence, R. I.	39.6	19.00	[1] 1½	2	8	48	.....	39.6	19.00	8	48
Rochester, N. Y.: Operating 1 or 2 presses	43.8	21.00	[1] 1½	2	[4] 8	[4] 48	.....	43.8	21.00	[4] 8	[4] 48
Scranton, Pa.:											
Operating 1 two-color press, or 1 three-color press, or 1 or 2 two-color Harris presses	52.1	25.00	[1] 1½	2	8	48	.....	52.1	25.00	8	48
Operating 2 presses with automatic feed, 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
Worcester, Mass	37.5	18.00	1½	2	[4] 8	[4] 48	.....	37.5	18.00	[4] 8	[4] 48
South Atlantic.											
Atlanta, Ga.:											
Operating 1 press	34.4	16.50	1½	2	[4] 8	[4] 48	.....	31.3	15.00	[4] 8	[4] 48
Operating 2 presses	37.5	18.00	1½	2	[4] 8	[4] 48	.....	37.5	18.00	[4] 8	[4] 48
Baltimore, Md.:											
Operating 1 or 2 presses, or 1 double press, or 1 two-color press, or 1 web rotary or magazine press, or 1 cylinder and 2 platen presses	39.6	19.00	[1] 1½	2	[4] 8	[4] 48	.....	39.6	19.00	[4] 8	[4] 48

[1] Until midnight; double time thereafter.
[2] For New Year's, Memorial, and Thanksgiving days; for all other holidays and Sunday, double time.
[3] Until midnight; double time thereafter, and after 5 p. m. on Saturday.
[4] Hours vary, but total 48 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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—Concluded.											
Charleston, S. C.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Operating 1 or 2 presses	36.5	17.50	1½	2	8	48	.....	36.5	17.50	8	48
Operating Kidder press	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Jacksonville, Fla.:											
Operating 1 or 2 presses	43.8	21.00	[1] 1½	2	[2] 8	[2] 48	.....	41.7	20.00	[2] 8	[2] 48
Operating Harris and automatic presses	41.7	20.00	[1] 1½	2	[2] 8	[2] 48	.....	41.7	20.00	[2] 8	[2] 48
In charge of cylinder and platen presses	52.1	25.00	[1] 1½	2	[2] 8	[2] 48	.....	52.1	25.00	[2] 8	[2] 48
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	[2] 8	[2] 48	.....	41.7	20.00	[2] 8	[2] 48
North Central.											
Chicago, Ill.:											
Operating 2 single or 1 double press, or 2 automatic presses, or 1 two-color Harris press, or 2 Kidder ticket presses, or 1 multicolor ticket press, or 3 patent-inside blanket presses or 1 sheet-feed rotary press, or 1 press more than 28 by 42 inches and not more than 3 platen presses	52.1	25.00	[3] 1½	2	8	48	.....	52.1	25.00	8	48
Operating 1 single-roll rotary press	56.3	27.00	[3] 1½	2	8	48	.....	56.3	27.00	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	[3] 1½	2	8	48	.....	59.4	28.50	8	48
Operating 1 press not larger than 28 by 42 inches and not more than 3 platen presses	45.8	22.00	[3] 1½	2	8	48	.....	45.8	22.00	8	48
Operating 2-roll magazine rotary press, second men	54.2	26.00	[3] 1½	2	8	48	.....	54.2	26.00	8	48
Operating 2-roll magazine rotary press, third men	49.0	23.50	[3] 1½	2	8	48	.....	49.0	23.50	8	48
In charge of 2-roll magazine rotary presses	64.6	31.00	[3] 1½	2	8	48	.....	64.6	31.00	8	48
Operating 1 double-roll rotary press, or 1 2-color press, or 3 or more color rotary presses	61.5	29.50	[3] 1½	2	8	48	.....	61.5	29.50	8	48
Operating 2-roll Cottrell rotary presses, or 4-color McKee presses	75.0	36.00	[3] 1½	2	8	48	.....	75.0	36.00	8	48
Assistants on 2-roll Cottrell rotary presses	64.6	31.00	[3] 1½	2	8	48	.....	64.6	31.00	8	48

[1] Until midnight; double time thereafter.
[2] Hours vary, but total 48 per week.
[3] Double time on Saturday after completion of 48-hour week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Cincinnati, Ohio:											
Operating rotary web presses, first position	*Cts.* 58.3	*Dolls.* 28.00	1½	2	8	48	.....	*Cts.* 58.3	*Dolls.* 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 2-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 single-roll presses over 53 inches	47.9	23.00	1½	2	8	48	.....	47.9	23.00	8	48
Operating 1 perfecting press, or 2 single-roll presses less than 53 inches, or 2 automatic presses, or 1 cylinder and 3 platen 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
Cleveland, Ohio:											
Operating 1 or 2 presses	41.7	20.00	[1] 1½	2	8	48	.....	41.7	20.00	8	48
Operating pony presses, or assistants on cylinder presses, patent insides	34.4	16.50	[1] 1½	2	8	48	.....	34.4	16.50	8	48
Operating lithographic presses, Nos. 3 and 3½	50.0	24.00	1½	2	[2] 8	[2] 48	.....	50.0	24.00	[2] 8	[2] 48
Operating lithographic presses, Nos. 4 and 4½	52.1	25.00	1½	2	[2] 8	[2] 48	.....	52.1	25.00	[2] 8	[2] 48
Operating lithographic presses, Nos. 5 and 5½	54.2	26.00	1½	2	[2] 8	[2] 48	.....	54.2	26.00	[2] 8	[2] 48
Operating rotary presses	57.3	27.50	1½	2	[2] 8	[2] 48	.....	57.3	27.50	[2] 8	[2] 48
Operating offset presses	62.5	30.00	1½	2	[2] 8	[2] 48	.....	62.5	30.00	[2] 8	[2] 48
Operating offset presses	72.9	35.00	1½	2	[2] 8	[2] 48	.....	72.9	35.00	[2] 8	[2] 48
Detroit, Mich.: Operating 1 or 2 presses	43.8	21.00	[1] 1½	2	8¾	48	12	41.7	20.00	8¾	48
Grand Rapids, Mich.	[3] 33.3	16.00	1½	2	8	48	.....	33.3	16.00	8	48
Indianapolis, Ind.: Operating 1 or 2 presses	44.8	21.50	[1] 1½	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	[4] 39.6	19.00	[1] 1½	2	8	48	.....	39.6	19.00	8	48
Operating 1 press 38 by 56 inches or under	[5] 41.7	20.00	[1] 1½	2	8	48	.....	41.7	20.00	8	48
Operating 1 cylinder press 24 by 36 inches or under, and 2 platen presses	[6] 43.8	21.00	[1] 1½	2	8	48	.....	43.8	21.00	8	48

[1] Until midnight; double time thereafter.
[2] Hours vary, but total 48 per week.
[3] Scale became 37.5 cents on Nov. 1, 1915.
[4] Scale became 41.7 cents on Sept. 9, 1915.
[5] Scale became 43.8 cents on Sept. 9, 1915.
[6] Scale became 45.8 cents on Sept. 9, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
Kansas City, Mo.—Concluded.											
Operating rotary lithographic presses, or offset lithographic presses, or stone-bed lithographic presses	*Cts.* 45.8	*Dolls.* 22.00	1½	2	8	48	.....	*Cts.* 41.7	*Dolls.* 20.00	8	48
Foremen in charge of 2 or more presses	[1] 52.1	25.00	[2] 1½	2	8	48	.....	52.1	25.00	8	48
Operating 1 press over 38 by 56 inches, or 1 two-color double-ender press, or 2 presses 24 by 36 inches or under, or 2 presses, under a foreman	[3] 45.8	22.00	[2] 1½	2	8	48	.....	45.8	22.00	8	48
Operating 1 double-roll rotary press	51.0	24.50	[2] 1½	2	8	48	.....	(4)	(4)	(4)	(4)
Milwaukee, Wis.:											
Operating 1 or 2 presses, or 3 blanket presses, patent insides	[5] 45.8	22.00	[2] 1½	2	[6] 8	[6] 48	.....	43.8	21.00	[6] 8	[6] 48
Operating lithographic press 24 by 36 inches	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
Operating lithographic press 29 by 44 inches or 35 by 50½ inches	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Operating offset lithographic press or rotary lithographic press 29 by 44 inches or 41 by 63 inches	52.1	25.00	1½	2	8	48	.....	52.1	25.00	8	48
Operating 2-color lithographic press	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Minneapolis, Minn.:											
Operating 1 or 2 presses	42.5	20.40	[2] 1½	[7] 2	8	[8] 48	.....	42.5	20.40	8	[8] 48
Operating 3 presses	47.5	22.80	[2] 1½	[7] 2	8	[8] 48	.....	47.5	22.80	8	[8] 48
Omaha, Nebr.: Operating 1 or 2 presses	37.5	18.00	[9] 1½	1½	8	48	.....	37.5	18.00	8	48
Peoria, Ill.:											
Operating 1 or 2 presses	37.5	18.00	[2] 1½	2	8	48	.....	37.5	18.00	8	48
In charge of 3 presses	41.7	20.00	[2] 1½	2	8	48	.....	41.7	20.00	8	48
In charge of 4 presses	45.8	22.00	[2] 1½	2	8	48	.....	45.8	22.00	8	48
In charge of more than 4 presses	52.1	25.00	[2] 1½	2	8	48	.....	52.1	25.00	8	48

[1] Scale became 54.2 cents on Sept. 9, 1915.
[2] Until midnight; double time thereafter.
[3] Scale became 47.9 cents on Sept. 9, 1915.
[4] Press not in use in 1914.
[5] Scale became 47.9 cents on Aug. 1, 1915.
[6] Hours vary, but total 48 per week.
[7] For New Year, Memorial Day, Labor Day, and Thanksgiving, time and a half.
[8] Hours total 49 per week, but 1 hour in each week is considered and paid for as overtime.
[9] Until midnight; double time thereafter, and after 5 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Continued.											
St. Louis, Mo.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Operating 1 press	35.4	17.00	[1] 1½	2	8	48	.....	35.4	17.00	8	48
Operating 2 presses less than 24 by 36 inches, or 1 single Harris press 15 by 18 inches or less, or 1 convex-bed automatic press, or 1 press less than 24 by 36 inches and 2 platen presses	39.6	19.00	[1] 1½	2	8	48	.....	39.6	19.00	8	48
Operating lithographic or transferring presses	41.7	20.00	1½	2	[2] 8	[2] 48	.....	41.7	20.00	[2] 8	[2] 48
Operating 1 press over 24 by 36 inches and 1 or 2 platen presses, or 1 press less than 24 by 36 inches and 3 platen presses, or 1 automatic and 2 platen presses, or 1 Harris press 15 by 18 inches or less and 1 or 2 platen presses, or 1 press 24 by 36 inches and 1 press with automatic feeder	43.8	21.00	[1] 1½	2	8	48	.....	43.8	21.00	8	48
Operating 1 double perfecting 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, or 1 press 24 by 36 inches and over and 1 single Harris press 15 by 18 inches or less, or 2 Kidder presses 15 by 18 inches or less, or 1 double-roll rotary press, or 1 two-color press	46.9	22.50	[1] 1½	2	8	48	.....	46.9	22.50	8	48
Operating 1 press over 24 by 36 inches and 1 automatic press, or 1 two-color Harris press over 15 by 18 inches, or offset lithographic presses, or 2 automatic presses	52.1	25.00	[1] 1½	2	8	48	.....	52.1	25.00	8	48

[1] Until midnight; double time thereafter.
[2] Hours vary, but total 48 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
St. Paul, Minn.:											
In charge of triple rotary press	*Cts.* 60.4	*Dolls.* 29.00	[1] 1½	2	9	[2] 48	12	*Cts.* 60.4	*Dolls.* 29.00	9	[2] 48
In charge of double rotary press	54.2	26.00	[1] 1½	2	9	[2] 48	12	54.2	26.00	9	[2] 48
In charge of single rotary press	50.0	24.00	[1] 1½	2	9	[2] 48	12	50.0	24.00	9	[2] 48
In charge of 2 automatic presses	49.0	23.50	[1] 1½	2	9	[2] 48	12	49.0	23.50	9	[2] 48
Operating 1 single and 1 double cylinder press, or 2 Harris presses	49.0	23.50	[1] 1½	2	9	[2] 48	12	49.0	23.50	9	[2] 48
Operating 2 single cylinder presses, or 1 Harris press, or 1 automatic press	43.8	21.00	[1] 1½	2	9	[2] 48	12	43.8	21.00	9	[2] 48
South Central.											
Birmingham, Ala.:											
Foremen in charge of 2 or more presses	50.0	24.00	[3] 1¼	1½	[4] 8	[4] 48	.....	50.0	24.00	[4] 8	[4] 48
Foremen in charge of 1 or more presses	45.8	22.00	[3] 1¼	1½	[4] 8	[4] 48	.....	45.8	22.00	[4] 8	[4] 48
Operating 1 press	33.3	16.00	[3] 1¼	1½	8	[4] 48	.....	33.3	16.00	[4] 8	[4] 48
Operating 2 presses	40.6	19.50	[3] 1¼	1½	[4] 8	[4] 48	.....	40.6	19.50	[4] 8	[4] 48
Dallas, Tex.: Operating 1 cylinder and 2 platen presses	52.1	25.00	1½	2	8	48	.....	52.1	25.00	8	48
Houston, Tex	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Press assistants	36.5	17.50	1½	2	8	48	.....	36.5	17.50	8	48
Little Rock, Ark.:											
Operating 2 presses	40.6	19.50	[1] 1½	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] 1½	2	[4] 8	[4] 48	.....	38.5	18.50	[4] 8	[4] 48
Louisville, Ky.:											
Operating 1 press, or 1 pony press and 2 platen presses	34.4	16.50	[1] 1½	2	8¾	48	12	34.4	16.50	8¾	48
Operating 1 automatic press	28.1	13.50	[1] 1½	2	8¾	48	12	28.1	13.50	8¾	48
Operating 1 or 2 presses with automatic feed	42.7	20.50	[1] 1½	2	8¾	48	12	42.7	20.50	8¾	48
Operating 1 cylinder and 2 platen presses	37.5	18.00	[1] 1½	2	8¾	48	12	37.5	18.00	8¾	48
Operating 2 cylinder presses	40.6	19.50	[1] 1½	2	8¾	48	12	40.6	19.50	8¾	48
Operating 2 automatic presses	45.8	22.00	[1] 1½	2	8¾	48	12	45.8	22.00	8¾	48
Memphis, Tenn.:											
Operating 1 press	34.4	16.50	1⅓	2	[4] 8	[4] 48	.....	34.4	16.50	[4] 8	[4] 48
Operating 2 presses	43.8	21.00	1⅓	2	[4] 8	[4] 48	.....	43.8	21.00	[4] 8	[4] 48
Foremen in charge of 2 presses	47.9	23.00	1⅓	2	[4] 8	[4] 48	.....	47.9	23.00	[4] 8	[4] 48
New Orleans, La.:											
Operating 1 or 2 presses, or cylinder, platen, and automatic press	40.6	19.50	1½	1½	8	48	.....	40.6	19.50	8	48

[1] Until midnight; double time thereafter.
[2] Hours total 49 per week, but 1 hour in each week is considered and paid for as overtime.
[3] Until 6 p. m.; time and a half thereafter.
[4] Hours vary, but total 48 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Cylinder—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western.											
Denver, Colo.:											
Foremen in charge of 5 or more presses	*Cts.* 62.5	*Dolls.* 30.00	[1] 1½	2	8	48	.....	*Cts.* 62.5	*Dolls.* 30.00	8	48
Foremen in charge of 1 to 4 presses	58.3	28.00	[1] 1½	2	8	48	.....	58.3	28.00	8	48
Operating 1 or 2 presses	54.2	26.00	[1] 1½	2	8	48	.....	54.2	26.00	8	48
Los Angeles, Cal.:											
Operating 1 or 2 presses	46.9	22.50	[1] 1½	2	8	48	.....	46.9	22.50	8	48
Operating 1 cylinder and 2 platen presses	46.9	22.50	[1] 1½	2	8	48	.....	46.9	22.50	8	48
Portland, Oreg.:											
Foremen in charge of cylinder and platen presses	56.3	27.00	1½	[2] 2	8	48	.....	56.3	27.00	8	48
Operating 1 press, foreman	46.9	22.50	1½	[2] 2	8	48	.....	46.9	22.50	8	48
Operating 2 presses	46.9	22.50	1½	[2] 2	8	48	.....	46.9	22.50	8	48
Salt Lake City, Utah:											
Operating 1 or 2 presses	46.9	22.50	[1] 1½	1½	8	48	.....	46.9	22.50	8	48
San Francisco, Cal.:											
Operating 1 cylinder press, or 1 coupon-ticket press	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Operating 2 cylinder presses or 2-color press	56.3	27.00	1½	2	8	48	.....	56.3	27.00	8	48
Operating Cox duplex press	62.5	30.00	1½	2	8	48	.....	62.5	30.00	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
Spokane, Wash.	50.0	24.00	[1] 1½	2	8	48	.....	50.0	24.00	8	48

PRESSMEN: Platen.

North Atlantic.											
Boston, Mass.:											
Operating 1 or 2 presses	37.5	18.00	[1] 1½	2	8¾	48	12	37.5	18.00	8¾	48
Operating Harris or Kidder presses	41.7	20.00	[1] 1½	2	8¾	48	12	41.7	20.00	8¾	48
Bridgeport, Conn.	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48
Buffalo, N. Y.	31.3	[3] 15.00	[1] 1½	2	8	[3] 48	3	31.3	[3] 15.00	8	[3] 48
Newark, N. J.:											
Operating 1 or 2 presses	33.3	16.00	[4] 1½	2	8	48	.....	33.3	16.00	8	48
Operating 3 or 4 presses	37.5	18.00	[4] 1½	2	8	48	.....	37.5	18.00	8	48
Operating 5 or 6 presses	41.7	20.00	[4] 1½	2	8	48	.....	41.7	20.00	8	48
Operating 1 automatic or 1 New Era press	39.6	19.00	[4] 1½	2	8	48	.....	39.6	19.00	8	48
New Haven, Conn.:											
Operating 1 to 3 presses	31.3	15.00	1½	2	8	48	.....	31.3	15.00	8	48

[1] Until midnight; double time thereafter.
[2] For Sunday; for holidays, time and a half.
[3] 44 hours and $13.75 per week, June to August, inclusive.
[4] Until 10 p. m.; double time thereafter, and after 6 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
New York, N. Y.:											
Operating 1 two-color press 15 by 18 inches	*Cts.* 47.9	*Dolls.* 23.00	[1] 1½	2	8	48	.....	*Cts.* 47.9	*Dolls.* 23.00	8	48
Operating 2 automatic or Kavmore presses	52.1	25.00	[1] 1½	2	8	48	.....	52.1	25.00	8	48
Operating 1 automatic or Kavmore press, or 1 Cartwright press, or 2 standard automatic presses	45.8	22.00	[1] 1½	2	8	48	.....	45.8	22.00	8	48
Operating 1 standard automatic press, or Harris presses Nos. 1 to 7	39.6	19.00	[1] 1½	2	8	48	.....	39.6	19.00	8	48
Operating 1 to 3 presses	39.6	19.00	[1] 1½	2	8	48	.....	39.6	19.00	8	48
Operating 4 presses	45.8	22.00	[1] 1½	2	8	48	.....	45.8	22.00	8	48
Operating 5 presses	47.9	23.00	[1] 1½	2	8	48	.....	47.9	23.00	8	48
Philadelphia, Pa.:											
Operating 1 or 2 presses	30.2	14.50	[2] 1½	[3] 1½	[4] 8	[4] 48	.....	30.2	14.50	[4] 8	[4] 48
Operating 2 presses or 1 two-color press	45.8	22.00	[2] 1½	[3] 1½	[4] 8	[4] 48	.....	45.8	22.00	[4] 8	[4] 48
Operating 3 or 4 presses	33.3	16.00	[2] 1½	[3] 1½	[4] 8	[4] 48	.....	33.3	16.00	[4] 8	[4] 48
Operating more than 4 presses	37.5	18.00	[2] 1½	[3] 1½	[4] 8	[4] 48	.....	37.5	18.00	[4] 8	[4] 48
Operating automatic process presses, or proofers	39.6	19.00	[2] 1½	[3] 1½	[4] 8	[4] 46	.....	39.6	19.00	[4] 8	[4] 48
Pittsburgh, Pa.:											
Operating 3 or 4 presses	39.6	19.00	[5] 1½	2	8	48	.....	39.6	19.00	8	48
Providence, R. I.:											
Operating 1 or more presses	31.3	15.00	[2] 1½	2	8	48	.....	31.3	15.00	8	48
Operating Universal press	35.4	17.00	[2] 1½	2	8	48	.....	35.4	17.00	8	48
Rochester, N. Y.:											
Operating 1 or 2 presses	29.2	14.00	[2] 1½	2	[4] 8	[4] 48	.....	29.2	14.00	[4] 8	[4] 48
Operating 3 or 4 presses	33.3	16.00	[2] 1½	2	[4] 8	[4] 48	.....	33.3	16.00	[4] 8	[4] 48
Operating 5 or 6 presses	37.5	18.00	[2] 1½	2	[4] 8	[4] 48	.....	37.5	18.00	[4] 8	[4] 48
Operating more than 6 presses	41.7	20.00	[2] 1½	2	[4] 8	[4] 48	.....	41.7	20.00	[4] 8	[4] 48
Scranton, Pa.:											
Operating 1 to 3 presses	29.2	14.00	1½	2	8	48	.....	29.2	14.00	8	48
Operating 1 to 3 presses with automatic feed or 2 plate wide presses	33.3	16.00	1½	2	8	48	.....	33.3	16.00	8	48
Operating 4 presses	33.3	16.00	1½	2	8	48	.....	33.3	16.00	8	48
Worcester, Mass	28.1	13.50	1½	2	[4] 8	[4] 48	.....	28.1	13.50	[4] 8	[4] 48
South Atlantic.											
Atlanta, Ga.:											
Operating 1 press	31.3	15.00	1½	2	[4] 8	[4] 48	.....	29.2	14.00	[4] 8	[4] 48
Operating 2 presses	34.4	16.50	1½	2	[4] 8	[4] 48	.....	31.3	15.00	[4] 8	[4] 48
Operating 3 or more presses	37.5	18.00	1½	2	[4] 8	[4] 48	.....	34.4	16.50	[4] 8	[4] 48
Baltimore, Md.:											
Operating 1 to 3 presses	27.1	13.00	[2] 1½	2	[4] 8	[4] 48	.....	27.1	13.00	[4] 8	[4] 48
Operating 4 or 5 presses	33.3	16.00	[2] 1½	2	[4] 8	[4] 48	.....	33.3	16.00	[4] 8	[4] 48

[1] Until 10.30 p. m.; double time thereafter.
[2] Until midnight; double time thereafter.
[3] For New Year's, Memorial and Thanksgiving days; for other holidays and Sunday, double time.
[4] Hours vary, but total 48 per week.
[5] Until midnight; double time thereafter, and after 5 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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—Concluded.											
Charleston, S. C.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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 to 3 presses	31.3	15.00	[1] 1½	2	[2] 8	[2] 48	.....	25.0	12.00	[2] 8	[2] 48
Operating more than 3 presses	37.5	18.00	[1] 1½	2	[2] 8	[2] 48	.....	31.3	15.00	[2] 8	[2] 48
Richmond, Va.: Operating 2 to 5 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	[2] 8	[2] 48	.....	31.3	15.00	[2] 8	[2] 48
North Central.											
Chicago, Ill.:											
Operating combination press with web attachment	43.8	21.00	[2] 1½	2	8	48	.....	43.8	21.00	8	48
Operating 1 to 3 presses	36.5	17.50	[2] 1½	2	8	48	.....	36.5	17.50	8	48
Operating 4 presses	39.6	19.00	[2] 1½	2	8	48	.....	39.6	19.00	8	48
Operating 5 presses or proofers on 1 job press	42.7	20.50	[2] 1½	2	8	48	.....	42.7	20.50	8	48
Operating 6 presses	45.8	22.00	[2] 1½	2	8	48	.....	45.8	22.00	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	[1] 1½	2	8	48	.....	27.1	13.00	8	48
Operating 3 presses	29.2	14.00	[1] 1½	2	8	48	.....	29.2	14.00	8	48
Operating 4 presses	32.3	15.50	[1] 1½	2	8	48	.....	32.3	15.50	8	48
Operating 5 or more presses	35.4	17.00	[1] 1½	2	8	48	.....	35.4	17.00	8	48
Detroit, Mich.:											
Operating 2 presses	29.2	14.00	[1] 1½	2	8¼	48	12	28.1	13.50	8¼	48
Operating 3 presses	33.3	16.00	[1] 1½	2	8¼	48	12	32.3	15.50	8¼	48
Operating 4 or 5 presses	37.5	18.00	[1] 1½	2	8¼	48	12	36.5	17.50	8¼	48
Operating 6 or more presses	41.7	20.00	[1] 1½	2	8¼	48	12	40.6	19.50	8¼	48
Grand Rapids, Mich.:											
Operating 2 presses	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48
Operating 3 presses	27.1	13.00	1½	2	8	48	.....	27.1	13.00	8	48
Operating 4 or more presses	29.2	14.00	1½	2	8	48	.....	29.2	14.00	8	48
Indianapolis, Ind.:											
Operating 1 press	26.0	12.50	[1] 1½	2	8	48	.....	26.0	12.50	8	48
Operating 2 presses	30.2	14.50	[1] 1½	2	8	48	.....	30.2	14.50	8	48
Operating 3 presses	34.4	16.50	[1] 1½	2	8	48	.....	34.4	16.50	8	48
Operating 4 presses	38.5	18.50	[1] 1½	2	8	48	.....	38.5	18.50	8	48
Operating 5 presses	42.7	20.50	[1] 1½	2	8	48	.....	42.7	20.50	8	48
Operating 6 presses	44.8	21.50	[1] 1½	2	8	48	.....	44.8	21.50	8	48

[1] Until midnight; double time thereafter.
[2] Hours vary, but total 48 per week.
[3] Double time on Saturday after completion of 48-hour week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	Overtime. (Hourly rate multiplied by—)	Sundays and holidays. (Hourly rate multiplied by—)	Per full day.	Per week, full time.		Per hour.	week, full time.	Per full day.	Per week, full time.
North Central—Concluded.											
Kansas City, Mo.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Operating 1 press	[1] 33.3	16.00	[2] 1½	2	8	48	.....	33.3	16.00	8	48
Operating 2 presses	[3] 35.4	17.00	[2] 1½	2	8	48	.....	35.4	17.00	8	48
Operating 3 presses	[4] 37.5	18.00	[2] 1½	2	8	48	.....	37.5	18.00	8	48
Operating 4 presses	[5] 39.6	19.00	[2] 1½	2	8	48	.....	39.6	19.00	8	48
Operating 5 to 7 presses	[6] 41.7	20.00	[2] 1½	2	8	48	.....	41.7	20.00	8	48
Milwaukee, Wis.:											
Operating 1 or 2 presses	[7] 32.3	15.50	[2] 1½	2	[8] 8	[8] 48	.....	29.2	14.00	[8] 8	[8] 48
Operating 3 presses	[9] 34.4	16.50	[2] 1½	2	[8] 8	[8] 48	.....	33.3	16.00	[8] 8	[8] 48
Operating 4 presses	[10] 38.5	18.50	[2] 1½	2	[8] 8	[8] 48	.....	37.5	18.00	[8] 8	[8] 48
Minneapolis, Minn.:											
Operating 3 presses	35.0	16.80	[2] 1½	[11] 2	8	[12] 48	.....	27.5	13.20	8	[12] 48
Operating 4 or more presses	40.0	19.20	[2] 1½	[11] 2	8	[12] 48	.....	33.5	16.08	8	[12] 48
Omaha, Nebr.:											
Operating 1 to 3 presses	31.3	15.00	[13] 1½	1½	8	48	.....	31.3	15.00	8	48
Operating 4 presses	33.3	16.00	[13] 1½	1½	8	48	.....	33.3	16.00	8	48
Operating 5 presses	35.4	17.00	[13] 1½	1½	8	48	.....	35.4	17.00	8	48
Peoria, Ill.:											
Operating 2 presses	27.1	13.00	[2] 1½	2	8	48	.....	27.1	13.00	8	48
Operating 3 presses	29.2	14.00	[2] 1½	2	8	48	.....	29.2	14.00	8	48
Operating 4 or more presses	31.3	15.00	[2] 1½	2	8	48	.....	31.3	15.00	8	48
St. Louis, Mo.:											
Operating 1 or 2 presses, or one 28-inch coupon press, or 1 press with automatic feeder	31.3	15.00	[2] 1½	2	8	48	.....	31.3	15.00	8	48
Operating 3 presses	34.4	16.50	[2] 1½	2	8	48	.....	34.4	16.50	8	48
Operating 4 presses, or one 42-inch coupon press, or 1 press with automatic feeder and 2 hand-feed presses	37.5	18.00	[2] 1½	2	8	48	.....	37.5	18.00	8	48
Operating 5 presses, or 1 press with automatic feeder and 3 hand-feed presses, or 2 presses with automatic feed and 1 hand-feed press	40.6	19.50	[2] 1½	2	8	48	.....	40.6	19.50	8	48
St. Paul, Minn.:											
Operating 1 to 3 presses	29.7	14.25	[2] 1½	2	9	[12] 48	12	29.7	14.25	9	[12] 48
Operating 4 presses	34.9	16.75	[2] 1½	2	9	[12] 48	12	34.9	16.75	9	[12] 48

[1] Scale became 35.4 cents on Sept. 9, 1915.
[2] Until midnight; double time thereafter.
[3] Scale became 37.5 cents on Sept. 9, 1915.
[4] Scale became 39.6 cents on Sept. 9, 1915.
[5] Scale became 41.7 cents on Sept. 9, 1915.
[6] Scale became 43.8 cents on Sept. 9, 1915.
[7] Scale became 34.9 cents on Aug. 1, 1915.
[8] Hours vary, but total 48 per week.
[9] Scale became 37 cents on Aug. 1, 1915.
[10] Scale became 41.1 cents on Aug. 1, 1915.
[11] For New Year, Memorial Day, Labor Day, and Thanksgiving, time and a half.
[12] Hours total 49 per week, but 1 hour in each week is considered and paid for as overtime.
[13] Until midnight; double time thereafter, and after 5 p. m. on Saturday.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Continued.

PRESSMEN: Platen—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.											
Birmingham, Ala.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Operating 1 or 2 presses	31.3	15.00	(1)	1½	[2] 8	[2] 48	.....	31.3	15.00	[2] 8	[2] 48
Operating 3 presses	33.3	16.00	(1)	1½	[2] 8	[2] 48	.....	33.3	16.00	[2] 8	[2] 48
Operating 4 to 6 presses	35.4	17.00	(1)	1½	[2] 8	[2] 48	.....	35.4	17.00	[2] 8	[2] 48
Operating 7 to 9 presses	39.6	19.00	(1)	1½	[2] 8	[2] 48	.....	39.6	19.00	[2] 8	[2] 48
Operating 10 or more presses	41.7	20.00	(1)	1½	[2] 8	[2] 48	.....	41.7	20.00	[2] 8	[2] 48
Dallas, Tex.:											
Operating 2 presses and 1 automatic press	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
Operating 1 to 4 presses	35.4	17.00	1½	2	8	48	.....	35.4	17.00	8	48
Houston, Tex.:											
Operating 1 or 2 presses	32.3	15.50	1½	2	8	48	.....	32.3	15.50	8	48
Operating 3 to 5 presses	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Little Rock, Ark.: Operating 4 presses	33.3	16.00	[3] 1½	2	[2] 8	[2] 48	.....	33.3	16.00	[2] 8	[2] 48
Louisville, Ky.:											
Operating 1 press	25.0	12.00	[3] 1½	2	8¼	48	12	25.0	12.00	8¼	48
Operating 2 presses	28.1	13.50	[3] 1½	2	8¼	48	12	28.1	13.50	8¼	48
Operating 3 presses	30.2	14.50	[3] 1½	2	8¼	48	12	30.2	14.50	8¼	48
Operating 4 presses	32.3	15.50	[3] 1½	2	8¼	48	12	32.3	15.50	8¼	48
Operating 5 presses	34.4	16.50	[3] 1½	2	8¼	48	12	34.4	16.50	8¼	48
Memphis, Tenn.:											
Operating 1 press	28.1	13.50	1½	2	[2] 8	[2] 48	.....	28.1	13.50	[2] 8	[2] 48
Operating 3 presses or 1 automatic press	31.3	15.00	1½	2	[2] 8	[2] 48	.....	31.3	15.00	[2] 8	[2] 48
Operating 4 presses	34.4	16.50	1½	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	1½	1½	8	48	.....	34.4	16.50	8	48
Western.											
Denver, Colo.:											
Operating 1 or 2 presses	37.5	18.00	[3] 1½	2	8	48	.....	37.5	18.00	8	48
Operating 3 or 4 presses	41.7	20.00	[3] 1½	2	8	48	.....	41.7	20.00	8	48
Operating 5 presses	45.8	22.00	[3] 1½	2	8	48	.....	45.8	22.00	8	48
Operating 6 presses, with an assistant	50.0	24.00	[3] 1½	2	8	48	.....	50.0	24.00	8	48
Operating 7 presses, with an assistant	52.1	25.00	[3] 1½	2	8	48	.....	52.1	25.00	8	48
Los Angeles, Cal.:											
Operating 3 presses	40.6	19.50	[3] 1½	2	8	48	.....	40.6	19.50	8	48
Operating 4 presses	42.7	20.50	[3] 1½	2	8	48	.....	42.7	20.50	8	48
Operating more than 4 presses	44.8	21.50	[3] 1½	2	8	48	.....	44.8	21.50	8	48
Portland, Oreg.:											
Operating 1 or 2 presses	37.5	18.00	1½	[4] 2	8	48	.....	37.5	18.00	8	48
Operating 3 presses	46.9	22.50	1½	[4] 2	8	48	.....	46.9	22.50	8	48
Salt Lake City, Utah:											
Operating 1 or 2 presses	31.3	15.00	[3] 1½	1½	8	48	.....	31.3	15.00	8	48
Operating 3 or 4 presses	37.5	18.00	[3] 1½	1½	8	48	.....	37.5	18.00	8	48
Operating 5 or 6 presses	43.8	21.00	[3] 1½	1½	8	48	.....	43.8	21.00	8	48
Operating 8 presses, with an assistant	50.0	24.00	[3] 1½	1½	8	48	.....	50.0	24.00	8	48

[1] Before 6 p. m., time and a quarter; after 6 p. m., time and a half.
[2] Hours vary, but total 48 per week.
[3] Until midnight; double time thereafter.
[4] For Sunday; for holidays, time and a half.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: BOOK AND JOB—Concluded.

PRESSMEN: Platen—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western—Concluded.											
San Francisco, Cal.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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.:											
Operating 1 or 2 presses (foreman)	44.8	21.50	1½	1½	8	48	.....	44.8	21.50	8	48
Operating 3 or more presses (foreman)	51.0	24.50	1½	1½	8	48	.....	51.0	24.50	8	48
Operating 1 or 2 presses	41.7	20.00	1½	1½	8	48	.....	41.7	20.00	8	48
Operating 3 or more presses	44.8	21.50	1½	1½	8	48	.....	44.8	21.50	8	48
Spokane, Wash.:											
Operating 1 or 2 presses	40.6	19.50	[1] 1½	2	8	48	.....	40.6	19.50	8	48
Operating 3 presses	43.8	21.00	[1] 1½	2	8	48	.....	43.8	21.00	8	48
Operating 4 presses	50.0	24.00	[1] 1½	2	8	48	.....	50.0	24.00	8	48

PRINTING AND PUBLISHING: NEWSPAPER.

COMPOSITORS: Daywork.

North Atlantic.											
Boston, Mass	63.0	26.46	([2])	1	[3] 7	[3] 42	.....	63.0	26.46	[3] 7	[3] 42
Bridgeport, Conn	43.8	21.00	1½	1	8	48	.....	43.8	21.00	8	48
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	43.8	21.00	1½	2	8	48	.....	40.6	19.50	8	48
Manchester, N. H.: Ad men and make-ups	35.4	17.00	1½	1	8	48	.....	35.4	17.00	8	48
Newark, N. J.:											
English	60.9	28.00	2	1	7⅔	46	.....	60.9	28.00	7⅔	46
German	55.0	22.00	1½	1	8	40	.....	55.0	22.00	8	40
New Haven, Conn	47.9	23.00	1½	2	8	48	.....	46.9	22.50	8	48
New York, N. Y.:											
English	66.7	30.00	1½	[4] 1	7½	45	.....	66.7	30.00	7½	45
Bohemian	37.5	18.00	([5])	[6] 2	8	48	.....	37.5	18.00	8	48
German	66.7	25.00	1½	2	7½	37½	.....	66.7	25.00	7½	37½
Hebrew	83.3	30.00	1½	1	6	36	.....	83.3	30.00	6	36
Hebrew	83.3	30.00	1½	2	6	36	.....	83.3	30.00	6	36
Hungarian	59.5	25.00	1½	2	7	42	.....	57.1	24.00	7	42
Italian	54.8	23.00	1½	2	7	42	.....	43.8	21.00	8	48
Philadelphia, Pa.:											
English	41.7	20.00	1½	1	8	48	.....	41.7	20.00	8	48
German	55.0	22.00	1½	1	8	40	.....	55.0	22.00	8	40

[1] Until midnight; double time thereafter.
[2] 82 cents per hour.
[3] Actual hours worked. Minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.
[4] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[5] 50 cents per hour.
[6] For holidays; for Sunday, 50 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Pittsburgh, Pa	60.0	27.00	[1] 1½	1	[2] 7½	[2] 45	.....	60.0	27.00	[2] 7½	[2] 45
Providence, R. I	50.0	24.00	([3])	1	8	48	.....	47.9	23.00	8	48
Rochester, N. Y.:											
English	41.7	20.00	1½	2	8	48	.....	41.7	20.00	8	48
German	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Scranton, Pa.: Ad men	47.9	23.00	1½	1	8	[4] 48	.....	47.9	23.00	8	[4] 48
Worcester, Mass.:											
English	46.9	22.50	1½	[5] 2	8	48	.....	46.9	22.50	8	48
French	42.7	20.50	1½	[5] 2	8	48	.....	42.7	20.50	8	48
South Atlantic.											
Atlanta, Ga	43.8	21.00	1½	1	8	48	.....	43.8	21.00	8	48
Baltimore, Md.:											
English	59.5	25.00	([6])	1	7	42	.....	57.1	24.00	7	42
German	35.4	17.00	1½	1	8	48	.....	31.3	15.00	8	48
Charleston, S. C	33.3	16.00	1½	[7] 1½	8	48	.....	33.3	16.00	8	48
Jacksonville, Fla	46.9	22.50	1½	[8] 1	8	48	.....	46.9	22.50	8	48
Head ad men	50.0	24.00	1½	[8] 1	8	48	.....	50.0	24.00	8	48
Richmond, Va	37.5	18.00	1½	1	8	48	.....	33.3	16.00	8	48
Washington, D. C	60.7	25.50	([9])	1	7	42	.....	60.7	25.50	7	42
North Central.											
Chicago, Ill.:											
English	62.0	27.90	1½	[8] 1	[10] 7½	[10] 45	.....	62.0	27.90	[10] 7½	[10] 45
Bohemian	50.0	24.00	[11] 1½	1½	8	48	.....	50.0	24.00	8	48
German	56.8	25.00	2	2	8½	44	.....	56.8	25.00	8½	44
Norwegian	55.0	26.40	([12])	([12])	8	48	.....	55.0	26.40	8	48
Polish	[13] 47.9	23.00	[11] 1½	2	8	48	.....	43.8	21.00	8	48
Swedish	50.0	24.00	[14] 1½	2	8	48	.....	50.0	24.00	8	48
Cincinnati, Ohio	56.3	27.00	1½	1	8	48	.....	54.2	26.00	8	48
Cleveland, Ohio:											
English	53.8	25.80	1½	1	8	48	.....	53.8	25.80	8	48
German	47.9	23.00	1½	1½	8	48	.....	47.9	23.00	8	48
Hungarian	55.2	24.00	[15] 1½	[16] 1	7½	[17] 43½	.....	54.0	23.50	7½	[17] 43½

[1] After 8 hours a day.
[2] Minimum; maximum, 8 per day, 48 per week.
[3] 70 cents per hour.
[4] Allowed 2 days off each year, with pay.
[5] For Sunday and Labor Day; for other holidays, time and a quarter.
[6] 75 cents per hour.
[7] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[8] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[9] 86 cents per hour.
[10] Actual hours worked. Minimum 7 per day, 42 per week; maximum 8 per day, 48 per week.
[11] Until 8 p. m.; double time thereafter.
[12] 80 cents per hour.
[13] Scale became 50 cents on July 1, 1915.
[14] Until 8 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.
[15] Until midnight; work thereafter prohibited.
[16] For Sunday; do not work on holidays.
[17] Allowed 6 days off each year, with pay.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Detroit, Mich.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
English	55.0	26.40	1½	1½	[1] 8	[1] 48	.....	55.0	26.40	[1] 8	[1] 48
Bankmen	43.8	21.00	1½	1½	[1] 8	[1] 48	.....	43.8	21.00	[1] 8	[1] 48
German	39.6	19.00	(2)	(2)	8	48	.....	39.6	19.00	8	48
Grand Rapids, Mich.	45.8	22.00	1½	1	8	48	.....	43.8	21.00	8	48
Indianapolis, Ind.:											
English	50.0	24.00	1½	[3] 1½	8	48	.....	50.0	24.00	8	48
Bankmen	47.9	23.00	1½	[3] 1½	8	48	.....	47.9	23.00	8	48
German	43.8	21.00	(4)	(4)	8	48	.....	43.8	21.00	8	48
Kansas City, Mo.	59.4	28.50	1½	[3] 1½	8	48	.....	59.4	28.50	8	48
Milwaukee, Wis.:											
English	50.0	24.00	[5] 1½	2	8	48	.....	47.9	23.00	8	48
German	43.8	21.00	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.:											
English	53.1	25.50	1½	1	8	48	.....	53.1	25.50	8	48
German	46.9	22.50	1½	1½	8	48	.....	46.9	22.50	8	48
Peoria, Ill.	45.0	21.60	1½	1	8	48	.....	45.0	21.60	8	48
St. Louis, Mo.:											
English	58.7	27.00	(6)	1	7¾	46	.....	58.7	27.00	7¾	46
German	58.7	23.47	1	1	6¾	40	.....	58.7	23.47	6¾	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
South Central.											
Birmingham, Ala.	54.5	22.89	1½	[7] 1	[8] 7	[8] 42	.....	53.0	22.26	[8] 7	[8] 42
Dallas, Tex.	55.0	26.40	1½	2	8	48	.....	55.0	26.40	8	48
Houston, Tex.	[9] 61.3	29.44	1½	1	8	48	.....	60.0	28.80	8	48
Little Rock, Ark.	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
Louisville, Ky.	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Head ad men	52.1	25.00	1½	1	8	48	.....	52.1	25.00	8	48
Memphis, Tenn.	57.8	26.00	1½	1	7½	45	.....	57.8	26.00	7½	45
Head ad men	62.2	28.00	1½	1	7½	45	.....	62.2	28.00	7½	45
New Orleans, La.	57.0	24.23	1½	1	7	42½	.....	56.0	23.80	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	.....	64.4	29.00	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

[1] Maximum; minimum 7 per day, 42 per week.
[2] 70 cents per hour.
[3] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[4] 15 cents per hour more than single time.
[5] Until midnight; double time thereafter.
[6] 1½ cents per minute until 6 p. m.; 1½ cents per minute thereafter.
[7] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, time and a half.
[8] Minimum; maximum 8 per day, 48 per week.
[9] Scale became 62.3 cents on July 21, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Daywork—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western—Concluded.											
San Francisco, Cal.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
English	69.0	29.00	1½	1	7	42	.....	64.4	29.00	7½	45
Proof readers	76.2	32.00	1½	1	7	42	.....	71.1	32.00	7½	45
French	57.8	26.00	1½	1	7½	45	.....	57.8	26.00	7½	45
Italian	57.8	26.00	1½	1	7½	45	.....	57.8	26.00	7½	45
Swedish	57.8	26.00	1½	1	7½	45	.....	57.8	26.00	7½	45
Seattle, Wash	75.0	31.50	(1)	[2] 1	7	42	.....	75.0	31.50	7	42
Spokane, Wash	63.3	28.50	1½	1	7½	45	.....	63.3	28.50	7½	45

COMPOSITORS: Nightwork.

North Atlantic.											
Boston, Mass.:											
Regular shift	67.0	28.14	(3)	1	[4] 7	[4] 42	.....	67.0	28.14	[4] 7	[4] 42
Lobster shift	72.0	30.24	(3)	1	[4] 7	[4] 42	.....	72.0	30.24	[4] 7	[4] 42
Bridgeport, Conn	47.9	23.00	1½	1	8	48	.....	47.9	23.00	8	48
Buffalo, N. Y	56.3	27.00	1½	1	8	48	.....	56.3	27.00	8	48
Manchester, N. H	41.7	20.00	1	1	8	48	.....	41.7	20.00	8	48
Newark, N. J.:											
English	67.4	31.00	2	1	7¾	46	.....	67.4	31.00	7¾	46
German	61.3	24.50	1½	1	8	40	.....	61.3	24.50	8	40
New Haven, Conn	54.2	26.00	1½	1	8	48	.....	53.1	25.50	8	48
New York, N. Y.:											
English	73.3	33.00	1½	[5] 1	7½	45	.....	73.3	33.00	7½	45
German	73.3	37.50	1½	2	7½	37½	.....	73.3	27.50	7½	37½
Hebrew	111.1	30.00	1½	1	4½	27	.....	111.1	30.00	4½	27
Hungarian	64.3	27.00	1½	2	7	42	.....	61.9	26.00	7	42
Italian	59.5	25.00	1½	2	7	42	.....	54.8	23.00	7	42
Philadelphia, Pa.:											
English	47.8	22.00	1½	1	7¾	46	.....	47.8	22.00	7¾	46
German	60.0	24.00	1½	1	8	40	.....	60.0	24.00	8	40
Pittsburgh, Pa.:											
English	65.0	29.25	[6] 1½	1	[7] 7½	[7] 45	.....	65.0	29.25	[7] 7½	[7] 45
German	[8] 55.0	26.40	(9)	1	8	48	.....	[8] 53.1	25.50	8	48
Providence, R. I	57.8	26.00	(10)	1	7½	45	.....	55.6	25.00	7½	45
Rochester, N. Y	45.8	22.00	1½	1	8	48	.....	45.8	22.00	8	48
Scranton, Pa	54.2	26.00	1½	1	8	48	.....	54.2	26.00	8	48
Worcester, Mass	53.1	25.50	1½	1	8	48	.....	53.1	25.50	8	48

[1] $1.15 per hour.
[2] For Sunday; work 5 hours on holidays, paid for full day.
[3] 87 cents per hour.
[4] Actual hours worked. Minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.
[5] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[6] After 8 hours a day.
[7] Minimum; maximum, 8 per day, 48 per week.
[8] Must set not less than 6,000 ems, 10-point, per hour.
[9] 75 cents per hour.
[10] 70 cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Nightwork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Atlanta, Ga.	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Baltimore, Md.:											
English	61.9	26.00	(1)	1	7	42	.....	59.5	25.00	7	42
German	45.0	18.00	(2)	1	8	40	.....	43.8	17.50	8	40
Charleston, S. C.	33.3	16.00	1½	[3] 1½	8	48	.....	33.3	16.00	8	48
Richmond, Va.	41.7	20.00	1½	1	8	48	.....	37.5	18.00	8	48
Washington, D. C.	66.6	27.96	(4)	1	7	42	.....	66.6	27.96	7	42
North Central.											
Chicago, Ill.:											
English	67.0	30.15	1½	[5] 1	[6] 7½	[6] 45	.....	67.0	30.15	[6] 7½	[6] 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
Cincinnati, Ohio:											
English	62.5	30.00	1½	1	8	48	.....	60.4	29.00	8	48
German	50.0	20.00	1½	1	8	40	.....	50.0	20.00	8	40
Cleveland, Ohio:											
English	60.0	28.80	1½	1	8	48	.....	60.0	28.80	8	48
Hungarian	41.4	18.00	[7] 1½	[6] 1	7½	[9] 43½	.....	39.1	17.00	7½	[9] 43½
Detroit, Mich.	60.0	28.80	1½	1½	[10] 8	[10] 48	.....	60.0	28.80	[10] 8	[10] 48
Bankmen	45.8	22.00	1½	1½	[10] 8	[10] 48	.....	45.8	22.00	[10] 8	[10] 48
Grand Rapids, Mich.	50.0	24.00	1½	1	8	48	.....	47.9	23.00	8	48
Indianapolis, Ind.	54.2	26.00	1½	[3] 1½	8	48	.....	54.2	26.00	8	48
Bankmen	52.1	25.00	1½	[3] 1½	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	56.3	27.00	1½	1	8	48	.....	54.2	26.00	8	48
German	50.0	24.00	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.:											
English	59.4	28.50	1½	1	8	48	.....	59.4	28.50	8	48
German	53.1	25.50	1½	1½	8	48	.....	53.1	25.50	8	48
Peoria, Ill.	50.0	24.00	1½	[11] 1	8	48	.....	50.0	24.00	8	48
St. Louis, Mo.:											
English	66.7	30.00	(12)	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

[1] 80 cents per hour.
[2] 60 cents per hour.
[3] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[4] 94½ cents per hour.
[5] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[6] Actual hours worked. Minimum, 7 per day, 42 per week; maximum, 8 per day, 48 per week.
[7] Until midnight; work thereafter prohibited.
[8] For Sunday; do not work on holidays.
[9] Allowed 6 days off each year with pay.
[10] Maximum; minimum, 7 per day, 42 per week.
[11] For Sunday; work 6 hours on holidays, paid for full day.
[12] 1½ cents per minute until 5 a. m.; 1¾ cents per minute thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

COMPOSITORS: Nightwork—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Birmingham, Ala.	59.5	24.99	1½	[1] 1	[2] 7	[2] 42	.....	58.0	24.36	[2] 7	[2] 42
Dallas, Tex.	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Houston, Tex.	[3] 64.0	30.72	1½	1	8	48	.....	62.7	30.08	8	48
Little Rock, Ark.	54.2	26.00	1½	1½	8	48	.....	54.2	26.00	8	48
Louisville, Ky.:											
English	55.0	26.40	1½	1	8	48	.....	55.0	26.40	8	48
Head ad men	62.5	30.00	1½	1	8	48	.....	62.5	30.00	8	48
German	45.0	18.00	([4])	1	8	40	.....	45.0	18.00	8	40
Memphis, Tenn.	58.0	27.84	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.	62.0	28.52	1½	1	[2] 7½	[2] 46	.....	61.0	28.67	[2] 7½	[2] 47
Western.											
Denver, Colo.	70.0	31.50	1½	1	7½	45	.....	70.0	31.50	7½	45
Los Angeles, Cal.	71.1	32.00	1½	1	7½	45	.....	71.1	32.00	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.:											
English	76.2	32.00	1½	1	7	42	.....	71.1	32.00	7½	45
Proof readers	83.3	35.00	1½	1	7	42	.....	77.8	35.00	7½	45
French	64.4	29.00	1½	1	7½	45	.....	64.4	29.00	7½	45
German	64.4	29.00	1½	1	7½	45	.....	64.4	29.00	7½	45
Italian	64.4	29.00	1½	1	7½	45	.....	64.4	29.00	7½	45
Swedish	64.4	29.00	1½	1	7½	45	.....	64.4	29.00	7½	45
Seattle, Wash.	82.1	34.50	([5])	[6] 1	7	42	.....	82.1	34.50	7	42
Spokane, Wash.	70.0	31.50	1½	1	7½	45	.....	70.0	31.50	7½	45

LINOTYPE OPERATORS: Daywork.

North Atlantic.											
Boston, Mass.	63.0	26.46	([7])	1	[8] 7	[8] 42	.....	63.0	26.46	[8] 7	[8] 42
Bridgeport, Conn.	43.8	21.00	1½	1	8	48	.....	43.8	21.00	8	48
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	1½	1	8	48	.....	35.4	17.00	8	48
Newark, N. J.:											
English	60.9	28.00	2	1	7⅔	46	.....	60.9	28.00	7⅔	46
German	55.0	22.00	1½	1	8	40	.....	55.0	22.00	8	40
New Haven, Conn.	47.9	23.00	1½	2	8	48	.....	46.9	22.50	8	48

[1] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, time and a half.
[2] Minimum; maximum, 8 per day, 48 per week.
[3] Scale became 65.3 cents on July 21, 1915.
[4] 50 cents per hour.
[5] $1.20 per hour.
[6] For Sunday; work 5 hours on holidays, paid for full day.
[7] 82 cents per hour.
[8] Actual hours worked. Minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
New York, N. Y.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
English	66.7	30.00	1½	[1] 1	7½	45	.....	66.7	30.00	7½	45
Bohemian	47.6	20.00	([2])	([3])	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	1	6	36	.....	83.3	30.00	6	36
Hungarian	59.5	25.00	1½	2	7	42	.....	57.1	24.00	7	42
Italian	54.8	23.00	1½	2	7	42	.....	43.8	21.00	8	48
Philadelphia, Pa.:											
English	45.8	22.00	1½	1	8	48	.....	45.8	22.00	8	48
German	55.0	22.00	1½	1	8	40	.....	55.0	22.00	8	40
Pittsburgh, Pa.:											
English	60.0	27.00	[4] 1½	1	[5] 7½	[5] 45	.....	60.0	27.00	[5] 7½	[5] 45
German	[6] 55.0	26.40	([7])	1	8	48	.....	[6] 53.1	25.50	8	48
Providence, R. I.	50.0	24.00	([8])	1	8	48	.....	47.9	23.00	8	48
Providence, R. I.	[9] 11.5	.....	1	1	[5] 6½	[5] 39	.....	[9] 11.0	.....	[5] 6½	[5] 39
Rochester, N. Y.:											
English	45.8	22.00	1½	2	8	48	.....	45.8	22.00	8	48
German	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Scranton, Pa.	47.9	23.00	1½	1	8	[10] 48	.....	47.9	23.00	8	[10] 48
Worcester, Mass.:											
English	46.9	22.50	1½	[11] 2	8	48	.....	46.9	22.50	8	48
French	42.7	20.50	1½	[11] 2	8	48	.....	42.7	20.50	8	48
South Atlantic.											
Atlanta, Ga.	[9] 8.5	.....	1½	1	8	48	.....	[9] 8.5	.....	8	48
Baltimore, Md.	59.5	25.00	([7])	1	7	42	.....	57.1	24.00	7	42
Charleston, S. C.	[9] 9.0	.....	([12])	([12])	[5] 6½	[5] 39	.....	[9] 9.0	.....	[5] 6½	[5] 39
Jacksonville, Fla.	52.1	25.00	1½	[1] 1	[13] 8	[13] 48	.....	52.1	25.00	[13] 8	[13] 48
Richmond, Va.	45.8	22.00	1½	1	8	48	.....	41.7	20.00	8	48
Washington, D. C.	60.7	25.50	([14])	1	7	42	.....	60.7	25.50	7	42
North Central.											
Chicago, Ill.:											
English	[15] 50.0	.....	1½	[1] 1	7½	45	.....	[15] 50.0	.....	7½	45
Bohemian	[16] 14.0	.....	1½	[17] 1½	6	36	.....	[16] 14.0	.....	6	36
German	56.8	25.00	2	2	8½	44	.....	56.8	25.00	8½	44

[1] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[2] 50 cents per hour.
[3] For Sunday, 50 cents per hour; for holidays, double time.
[4] After 8 hours a day.
[5] Minimum; maximum, 8 per day, 48 per week.
[6] Must set not less than 6,000 ems, 10-point, per hour.
[7] 75 cents per hour.
[8] 70 cents per hour.
[9] Per 1,000 ems, nonpareil.
[10] Allowed 2 days off each year, with pay.
[11] For Sunday and Labor Day; for other holidays, time and a quarter.
[12] 10 cents per 1,000 ems, nonpareil.
[13] Maximum; minimum, 7 per day, 42 per week.
[14] 86 cents per hour.
[15] For 3,500 ems per hour; 55 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 ems.
[16] Per 1,000 ems, 8-point or under; over 8-point, 17 cents.
[17] For first 3 hours; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Chicago, Ill.—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Norwegian	55.0	26.40	(1)	(1)	8	48	.....	55.0	26.40	8	48
Polish	50.0	24.00	[2] 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
Cincinnati, Ohio	56.3	27.00	1½	1	8	48	.....	54.2	26.00	8	48
Cleveland, Ohio:											
English	53.8	25.80	1½	1	8	48	.....	53.8	25.80	8	48
German	50.0	24.00	1½	1½	8	48	.....	50.0	24.00	8	48
Hungarian	55.2	24.00	[4] 1½	[5] 1	7½	[6] 43½	.....	54.0	23.50	7½	[6] 43½
Hungarian	57.5	25.00	[4] 1½	[5] 1	7½	[6] 43½	.....	55.2	24.00	7½	[6] 43½
Detroit, Mich.:											
English	55.0	26.40	1½	1½	[7] 8	[7] 48	.....	55.0	26.40	[7] 8	[7] 48
English	[8] 24.0	.....	1½	1½	[7] 8	[7] 48	.....	[8] 24.0	.....	[7] 8	[7] 48
German	52.5	21.00	(9)	(9)	8	40	.....	50.0	20.00	8	40
Grand Rapids, Mich	45.8	22.00	1½	1	8	48	.....	43.8	21.00	8	48
Indianapolis, Ind.:											
English	50.0	24.00	1½	[10] 1½	8	48	.....	50.0	24.00	8	48
German	50.0	24.00	(11)	(11)	8	48	.....	50.0	24.00	8	48
Kansas City, Mo	59.4	28.50	1½	[10] 1½	8	48	.....	59.4	28.50	8	48
Milwaukee, Wis.:											
English	50.0	24.00	[12] 1½	2	8	48	.....	47.9	23.00	8	48
German	45.8	22.00	1½	2	8	48	.....	43.8	21.00	8	48
Minneapolis, Minn	[13] 10.0	.....	1	1	8	48	.....	[13] 10.0	.....	8	48
Omaha, Nebr.:											
English	53.1	25.50	1½	1	8	48	.....	53.1	25.50	8	48
German	46.9	22.50	1½	1	8	48	.....	46.9	22.50	8	48
Peoria, Ill	45.0	21.60	1½	1	8	48	.....	45.0	21.60	8	48
St. Louis, Mo.:											
English	[13] 11.0	.....	(14)	1	[15] 6½	[15] 39	.....	[13] 11.0	.....	[15] 6½	[15] 39
German	58.7	23.47	1	1	6⅔	40	.....	58.7	23.47	6⅔	40
St. Paul, Minn.:											
English	54.5	26.16	1½	1	8	48	.....	54.5	26.16	8	48
English	[12] 10.0	.....	1½	1	8	48	.....	[12] 10.0	.....	8	48
German	40.6	19.50	1½	2	8	48	.....	40.6	19.50	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] Until midnight; work thereafter prohibited.
[5] For Sunday; do not work on holidays.
[6] Allowed 6 days off each year, with pay.
[7] Maximum; minimum, 7 per day, 42 per week.
[8] Per 100 lines, nonpareil.
[9] 70 cents per hour.
[10] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[11] 15 cents per hour more than single time.
[12] Until midnight; double time thereafter.
[13] Per 1,000 ems, nonpareil.
[14] After 6 p. m., 1½ cents per minute.
[15] Minimum; maximum, 7⅔ per day, 46 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Birmingham, Ala.	54.5	22.89	1½	[1] 1	[2] 7	[2] 42	.....	53.0	22.26	[2] 7	[2] 42
Birmingham, Ala.	[3] 9.0	.....	1½	[1] 1	[2] 7	[2] 42	.....	[3] 9.0	.....	[2] 7	[2] 42
Dallas, Tex.	[3] 12.5	.....	1½	2	[4] 6½	[4] 39	.....	[3] 12.5	.....	[4] 6½	[4] 39
Houston, Tex.	[3] 11.0	.....	1½	1	[5] 6½	[5] 39	.....	[3] 11.0	.....	[5] 6½	[5] 39
Little Rock, Ark.	65.0	27.30	1½	1½	7	42	.....	65.0	27.30	7	42
Little Rock, Ark.	[3] 9.5	.....	1½	1½	7	42	.....	[3] 9.5	.....	7	42
Louisville, Ky.	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Memphis, Tenn.	[3] 9.5	.....	1½	1	[2] 7½	[2] 45	.....	[3] 9.5	.....	[2] 7½	[2] 45
New Orleans, La.	[6] 10.0	.....	1½	1	7	42	.....	[6] 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	.....	64.4	29.00	7½	45
Portland, Oreg.	68.3	30.75	1½	1	7½	45	.....	68.3	30.75	7½	45
Salt Lake City, Utah	[6] 10.0	.....	1½	1	[7] 8	[7] 48	.....	[6] 10.0	.....	[7] 8	[7] 48
San Francisco, Cal.:											
English	69.0	29.00	1½	1	7	42	.....	64.4	29.00	7½	45
French	57.8	26.00	1½	1	7½	45	.....	57.8	26.00	7½	45
Italian	57.8	26.00	1½	1	7½	45	.....	57.8	26.00	7½	45
Swedish	57.8	26.00	1½	1	7½	45	.....	57.8	26.00	7½	45
Seattle, Wash.	75.0	31.50	([8])	[9] 1	7	42	.....	75.0	31.50	7	42
Spokane, Wash.	63.3	[10] 28.50	1½	1	7½	45	.....	63.3	[10] 28.50	7½	45

LINOTYPE OPERATORS: Nightwork.

North Atlantic.											
Boston, Mass.	67.0	28.14	([11])	1	[12] 7	[12] 42	.....	67.0	28.14	[12] 7	[12] 42
Lobster shift	72.0	30.24	([11])	1	[12] 7	[12] 42	.....	72.0	30.24	[12] 7	[12] 42
Bridgeport, Conn.	47.9	23.00	1½	1	8	48	.....	47.9	23.00	8	48
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	1½	1	8	48	.....	41.7	20.00	8	48
Newark, N. J.:											
English	67.4	31.00	2	1	7⅔	46	.....	67.4	31.00	7⅔	46
German	61.3	24.50	1½	1	8	40	.....	61.3	24.50	8	40
New Haven, Conn.	54.2	26.00	1½	1	8	48	.....	53.1	25.50	8	48

[1] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, time and a half.
[2] Minimum; maximum, 8 per day, 48 per week.
[3] Per 1,000 ems, nonpareil.
[4] Maximum; minimum, 5½ per day, 33 per week.
[5] Minimum; maximum, 7 per day, 42 per week.
[6] Per 1,000 ems, agate or nonpareil.
[7] Maximum; minimum, 6½ per day, 39 per week.
[8] $1.15 per hour.
[9] For Sunday; work 5 hours on holidays, paid for full day.
[10] And 10 cents per 1,000 ems over 41,250 ems per day.
[11] 87 cents per hour.
[12] Actual hours worked. Minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Nightwork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
New York, N. Y.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
English	73.3	33.00	1½	[1] 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	1	4½	27	.....	111.1	30.00	4½	27
Hungarian	64.3	27.00	1½	2	7	42	.....	61.9	26.00	7	42
Italian	59.5	25.00	1½	2	7	42	.....	54.8	23.00	7	42
Philadelphia, Pa.:											
English	54.3	25.00	1½	1	7⅔	46	.....	54.3	25.00	7⅔	46
German	60.0	24.00	1½	1	8	40	.....	60.0	24.00	8	40
Pittsburgh, Pa	65.0	29.25	[2] 1½	1	[3] 7½	[3] 45	.....	65.0	29.25	[3] 7½	[3] 45
Providence, R. I	57.8	26.00	([4])	1	7½	45	.....	55.6	25.00	7½	45
Providence, R. I	[5] 12.5	.....	1	1	[6] 6	[6] 36	.....	[5] 12.5	.....	[6] 6	[6] 36
Rochester, N. Y	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Scranton, Pa	54.2	26.00	1½	1	8	48	.....	54.2	26.00	8	48
Worcester, Mass	53.1	25.50	1½	1	8	48	.....	53.1	25.50	8	48
South Atlantic.											
Atlanta, Ga	[5] 10.0	.....	1½	1	8	48	.....	[5] 10.0	.....	8	48
Baltimore, Md.:											
English	61.9	26.00	([7])	1	7	42	.....	59.5	25.00	7	42
German	45.0	18.00	([8])	1	8	40	.....	43.8	17.50	8	40
Charleston, S. C	[5] 11.0	.....	1	1	[9] 6¾	[9] 40½	.....	[5] 11.0	.....	[9] 6¾	[9] 40½
Richmond, Va	50.0	24.00	1½	1	8	48	.....	45.8	22.00	8	48
Washington, D. C	66.6	27.96	([10])	1	7	42	.....	66.6	27.96	7	42
North Central.											
Chicago, Ill.:											
English	[11] 55.0	.....	1½	[1] 1	7½	45	.....	[11] 55.0	.....	7½	45
Bohemian	[12] 16.0	.....	[13] 1½	1½	6	36	.....	[12] 16.0	.....	6	36
German	62.5	27.50	2	2	8½	44	.....	62.5	27.50	8½	44
Norwegian	60.0	28.80	([7])	([7])	8	48	.....	60.0	28.80	8	48
Swedish	55.0	26.40	1½	2	8	48	.....	55.0	26.40	8	48
Cincinnati, Ohio:											
English	62.5	30.00	1½	1	8	48	.....	60.4	29.00	8	48
German	50.0	20.00	1	1	8	40	.....	50.0	20.00	8	40

[1] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[2] After 8 hours a day.
[3] Minimum; maximum, 8 per day, 48 per week.
[4] 70 cents per hour.
[5] Per 1,000 ems, nonpareil.
[6] Minimum; maximum, 7½ per day, 45 per week.
[7] 80 cents per hour.
[8] 60 cents per hour.
[9] Actual hours worked. Minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.
[10] 94½ cents per hour.
[11] For 3,500 ems per hour; 60 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, 19 cents.
[13] For first 3 hours; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Nightwork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Cleveland, Ohio:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
English	60.0	28.80	1½	1	8	48	.....	60.0	28.80	8	48
Hungarian	59.8	26.00	[1] 1½	[2] 1	7½	[3] 43½	.....	57.5	25.00	7½	[3] 43½
Detroit, Mich	60.0	28.80	1½	1½	[4] 8	[4] 48	.....	60.0	28.00	[4] 8	[4] 48
Detroit, Mich	[5] 26.0	.....	1½	1½	[4] 8	[4] 48	.....	[5] 26.0	.....	[4] 8	[4] 48
Grand Rapids, Mich	50.0	24.00	1½	1	8	48	.....	47.9	23.00	8	48
Indianapolis, Ind	54.2	26.00	1½	[6] 1½	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	56.3	27.00	1½	1	8	48	.....	54.2	26.00	8	48
German	52.1	25.00	1½	1	8	48	.....	50.0	24.00	8	48
Minneapolis, Minn	[7] 11.0	.....	1	1	[8] 6	[8] 36	.....	[7] 11.0	.....	[8] 6	[8] 36
Omaha, Nebr.:											
English	59.4	28.50	1½	1	8	48	.....	59.4	28.50	8	48
German	53.1	25.50	1½	1	8	48	.....	53.1	25.50	8	48
Peoria, Ill	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
St. Louis, Mo.:											
English	[7] 13.0	.....	(9)	1	[10] 6½	[10] 39	.....	[7] 13.0	.....	[10] 6½	[10] 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
English	[7] 11.0	.....	1½	1	8	48	.....	[7] 11.0	.....	8	48
German	46.9	22.50	1½	2	8	48	.....	46.9	22.50	8	48
South Central.											
Birmingham, Ala	59.5	24.99	1½	[11] 1	[8] 7	[8] 42	.....	58.0	24.36	[8] 7	[8] 42
Birmingham, Ala	[7] 10.0	.....	1½	[11] 1	[8] 7	[8] 42	.....	[7] 10.0	.....	[8] 7	[8] 42
Dallas, Tex	[7] 13.5	.....	1½	2	[12] 6½	[12] 39	.....	[7] 13.5	.....	[12] 6½	[12] 39
Houston, Tex	[7] 11.5	.....	1½	1	[13] 6½	[13] 39	.....	[7] 11.5	.....	[13] 6½	[13] 39
Little Rock, Ark	70.0	29.40	1½	1	7	42	.....	70.0	29.40	7	42
Little Rocp, Ark	[7] 10.0	.....	1½	1	7	42	.....	[7] 10.0	.....	7	42
Louisville, Ky.:											
English	55.0	26.40	1½	1	8	48	.....	55.0	26.40	8	48
German	50.0	20.00	(14)	1	8	40	.....	50.0	20.00	8	40
Memphis, Tenn	[7] 10.5	.....	1½	1	[15] 8	[15] 48	.....	[7] 10.5	.....	[15] 8	[15] 48
New Orleans, La	[7] 12.0	.....	1½	1	7	42½	.....	[7] 12.0	.....	7	43½

[1] Until midnight; work thereafter prohibited.
[2] For Sunday; do not work on holidays.
[3] Allowed 6 days off each year, with pay.
[4] Maximum; minimum, 7 per day, 42 per week.
[5] Per 100 lines, nonpareil.
[6] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[7] Per 1,000 ems, nonpareil.
[8] Minimum; maximum, 8 per day, 48 per week.
[9] 1¾ cents per minute after 5 a. m.
[10] Minimum; maximum, 7½ per day, 45 per week.
[11] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, time and a half.
[12] Maximum; minimum, 5½ per day, 33 per week.
[13] Minimum; maximum, 7 per day, 42 per week.
[14] 50 cents per hour.
[15] Maximum; minimum, 7½ per day, 45 per week.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

LINOTYPE OPERATORS: Nightwork—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Denver, Colo	70.0	31.50	1½	1	7½	45	.....	70.0	31.50	7½	45
Los Angeles, Cal	71.1	32.00	1½	1	7½	45	.....	71.1	32.00	7½	45
Portland, Oreg	75.0	33.75	1½	1	7½	45	.....	75.0	33.75	7½	45
Salt Lake City, Utah	[1] 11.0	.....	1½	1	8	48	.....	[1] 11.0	.....	8	48
San Francisco, Cal.:											
English	76.2	32.00	1½	1	7	42	.....	71.1	32.00	7½	45
French	64.4	29.00	1½	1	7½	45	.....	64.4	29.00	7½	45
German	64.4	29.00	1½	1	7½	45	.....	64.4	29.00	7½	45
Italian	64.4	29.00	1½	1	7½	45	.....	64.4	29.00	7½	45
Seattle, Wash	82.1	34.50	([2])	[3] 1	7	42	.....	82.1	34.50	7	42
Spokane, Wash	70.0	[4] 31.50	1½	1	7½	45	.....	70.0	[4] 31.50	7½	45

MACHINE TENDERS: Daywork.

North Atlantic.											
Boston, Mass	63.0	26.46	([5])	1	[6] 7	[6] 42	.....	63.0	26.46	[6] 7	[6] 42
Bridgeport, Conn	43.8	21.00	1½	1	8	48	.....	43.8	21.00	8	48
Buffalo, N. Y	58.3	28.00	1½	2	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
Manchester, N. H	52.1	25.00	1½	1	8	48	.....	52.1	25.00	8	48
Newark, N. J	60.9	28.00	2	1	7⅔	46	.....	60.9	28.00	7⅔	46
New Haven, Conn	51.0	24.50	1½	2	8	48	.....	50.0	24.00	8	48
New York, N. Y.:											
5 to 8 machines	57.8	26.00	1½	[7] 1	7½	45	.....	57.8	26.00	7½	45
13 or more machines	68.9	31.00	1½	[7] 1	7½	45	.....	68.9	31.00	7½	45
Philadelphia, Pa	45.8	22.00	1½	1	8	48	.....	45.8	22.00	8	48
Pittsburgh, Pa	66.7	30.00	[8] 1½	1	[9] 7½	[9] 45	.....	66.7	30.00	[9] 7½	[9] 45
Assistants	43.3	19.50	[8] 1½	1	[9] 7½	[9] 45	.....	43.3	19.50	[9] 7½	[9] 45
Providence, R. I	50.0	24.00	([10])	1	8	48	.....	47.9	23.00	8	48
Rochester, N. Y	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Scranton, Pa	47.9	23.00	1½	1	8	[11] 48	.....	47.9	23.00	8	[11] 48
Worcester, Mass	46.9	22.50	1¼	[12] 2	8	48	.....	46.9	22.50	8	48

[1] Per 1,000 ems, agate or nonpareil; 12 cents per 1,000 ems, minion.
[2] $1.20 per hour.
[3] For Sunday; work 5 hours on holidays, paid for full day.
[4] And 10 cents per 1,000 over 41,250 ems per day.
[5] 82 cents per hour.
[6] Actual hours worked. Minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.
[7] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[8] After 8 hours a day.
[9] Minimum; maximum, 8 per day, 48 per week.
[10] 70 cents per hour.
[11] Allowed 2 days off each year, with pay.
[12] For Sunday and Labor Day; for other holidays, time and a quarter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS: Daywork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Atlanta, Ga	52.1	25.00	1½	1	8	48	.....	52.1	25.00	8	48
Baltimore, Md	59.5	25.00	(1)	1	7	42	.....	57.1	24.00	7	42
Jacksonville, Fla	52.1	25.00	1½	[2] 1	8	48	.....	52.1	25.00	8	48
Richmond, Va	45.8	22.00	1½	1	8	48	.....	41.7	20.00	8	48
Washington, D. C	60.7	25.50	(3)	1	7	42	.....	60.7	25.50	7	42
North Central.											
Chicago, Ill.:											
English	64.4	29.00	1½	[2] 1	7½	45	.....	64.4	29.00	7½	45
Bohemian	56.0	20.16	[4] 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	[5] 1½	2	8	48	.....	50.0	24.00	8	48
Cincinnati, Ohio	56.3	27.00	1½	1	8	48	.....	54.2	26.00	8	48
Assistants	47.9	23.00	1½	1	8	48	.....	45.8	22.00	8	48
Helpers	37.5	18.00	1½	1	8	48	.....	35.4	17.00	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	[6] 8	[6] 48	.....	55.0	26.40	[6] 8	[6] 48
Grand Rapids, Mich	45.8	22.00	1½	1	8	48	.....	43.8	21.00	8	48
Indianapolis, Ind	50.0	24.00	1½	[7] 1½	8	48	.....	50.0	24.00	8	48
Assistants	45.8	22.00	1½	[7] 1½	8	48	.....	45.8	22.00	8	48
Kansas City, Mo	62.5	30.00	1½	1½	8	48	.....	62.5	30.00	8	48
Milwaukee, Wis	50.0	24.00	[8] 1½	2	8	48	.....	47.9	23.00	8	48
Minneapolis, Minn	54.0	25.92	1½	1	8	48	.....	54.0	25.92	8	48
Omaha, Nebr	53.1	25.50	1½	1	8	48	.....	53.1	25.50	8	48
Peoria, Ill	45.0	21.60	1½	1	8	48	.....	45.0	21.60	8	48
St. Louis, Mo	58.7	27.00	(9)	1	7⅔	46	.....	58.7	27.00	7⅔	46
St. Paul, Minn	54.5	26.16	1½	1	8	48	.....	54.5	26.16	8	48
South Central.											
Birmingham, Ala	54.5	22.89	1½	[10] 1	[11] 7	[11] 42	.....	53.0	22.26	[11] 7	[11] 42
Dallas, Tex	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48
Houston, Tex	72.9	35.00	1½	1	8	48	.....	72.9	35.00	8	48
Assistants	[12] 57.3	27.50	1½	1	8	48	.....	56.3	27.00	8	48
Little Rock, Ark	54.2	26.00	1½	1½	8	48	.....	52.1	25.00	8	48
Louisville, Ky.:											
14 to 18 machines	62.5	30.00	1½	[7] 1½	8	48	.....	62.5	30.00	8	48
19 to 25 machines	66.7	32.00	1½	[7] 1½	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	57.0	24.23	1½	1	7	42½	.....	56.0	23.80	7	42½

[1] 75 cents per hour.
[2] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[3] 86 cents per hour.
[4] For first 3 hours; double time thereafter.
[5] Until 8 p. m.; double time thereafter, and on Saturday after completion of 48-hour week.
[6] Maximum; minimum, 7 per day, 42 per week.
[7] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[8] Until midnight; double time thereafter.
[9] 1½ cents per minute until 6 p. m.; 1½ cents per minute thereafter.
[10] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, time and a half.
[11] Minimum; maximum, 8 per day, 48 per week.
[12] Scale became 58.3 cents on July 21, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS: Daywork—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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	.....	64.4	29.00	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	76.2	32.00	1½	1	7	42	.....	71.1	32.00	7½	45
Seattle, Wash	75.0	31.50	(1)	[2] 1	7	42	.....	75.0	31.50	7	42
Spokane, Wash	63.3	28.50	1½	1	7½	45	.....	63.3	28.50	7½	45

MACHINE TENDERS: Nightwork.

North Atlantic.											
Boston, Mass	72.0	30.24	(3)	1	[4] 7	[4] 42	.....	72.0	30.24	[4] 7	[4] 42
Buffalo, N. Y	58.3	28.00	1½	1	8	48	.....	58.3	28.00	8	48
Newark, N. J	67.4	31.00	2	1	7⅔	46	.....	67.4	31.00	7⅔	46
New Haven, Conn	60.4	29.00	1½	1	8	48	.....	59.4	28.50	8	48
New York, N. Y.:											
5 to 8 machines	68.9	31.00	1½	[5] 1	7½	45	.....	68.9	31.00	7½	45
13 or more machines	80.0	36.00	1½	[5] 1	7½	45	.....	80.0	36.00	7½	45
Philadelphia, Pa	54.3	25.00	1½	1	7⅔	46	.....	54.3	25.00	7⅔	46
Pittsburgh, Pa	66.7	30.00	[6] 1½	1	[7] 7½	[7] 45	.....	66.7	30.00	[7] 7½	[7] 45
Assistants	43.3	19.50	[6] 1½	1	[7] 7½	[7] 45	.....	43.3	19.50	[7] 7½	[7] 45
Providence, R. I	57.8	26.00	(8)	1	7½	45	.....	55.6	25.00	7½	45
Rochester, N. Y	54.2	26.00	1½	1	8	48	.....	54.2	26.00	8	48
Worcester, Mass	53.1	25.50	1½	1	8	48	.....	53.1	25.50	8	48
South Atlantic.											
Atlanta, Ga	57.3	27.50	1½	1	8	48	.....	57.3	27.50	8	48
Baltimore, Md.:											
English	61.9	26.00	(9)	1	7	42	.....	59.5	25.00	7	42
German	45.0	18.00	(10)	1	8	40	.....	43.8	17.50	8	40
Charleston, S. C	83.3	35.00	1	1	7	42	.....	83.3	35.00	7	42
Richmond, Va	50.0	24.00	1½	1	8	48	.....	45.8	22.00	8	48
Washington, D. C	66.6	27.96	(11)	1	7	42	.....	66.6	27.96	7	42

[1] $1.15 per hour.
[2] For Sunday; work 5 hours on holidays, paid for full day.
[3] 87 cents per hour.
[4] Actual hours worked. Minimum, 6 per day, 36 per week; maximum, 8 per day, 48 per week.
[5] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[6] After 8 hours a day.
[7] Minimum; maximum, 8 per day, 48 per week.
[8] 70 cents per hour.
[9] 80 cents per hour.
[10] 60 cents per hour.
[11] 94½ cents per hour.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINE TENDERS: Nightwork—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
Chicago, Ill.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
English	68.9	31.00	1½	[1] 1	7½	45	.....	68.9	31.00	7½	45
Bohemian	61.0	21.96	[2] 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
Cincinnati, Ohio	62.5	30.00	1½	1	8	48	.....	60.4	29.00	8	48
Assistants	54.2	26.00	1½	1	8	48	.....	52.1	25.00	8	48
Helpers	43.8	21.00	1½	1	8	48	.....	41.7	20.00	8	48
Cleveland, Ohio	60.0	28.80	1½	1	8	48	.....	60.0	28.80	8	48
Detroit, Mich	60.0	28.80	1½	1½	8	48	.....	60.0	28.80	8	48
Grand Rapids, Mich	50.0	24.00	1½	1	8	48	.....	47.9	23.00	8	48
Indianapolis, Ind	56.3	27.00	1½	[3] 1½	8	48	.....	56.3	27.00	8	48
Assistants	50.0	24.00	1½	[3] 1½	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	56.3	27.00	1½	1	8	48	.....	54.2	26.00	8	48
Minneapolis, Minn	60.0	28.80	1½	1	8	48	.....	60.0	28.80	8	48
Omaha, Nebr	59.4	28.50	1½	1	8	48	.....	59.4	28.50	8	48
Peoria, Ill	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
St. Louis, Mo	66.7	30.00	([4])	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	59.5	24.99	1½	[5] 1	[6] 7	[6] 42	.....	58.0	24.36	[6] 7	[6] 42
Dallas, Tex	72.9	35.00	1½	2	8	48	.....	72.9	35.00	8	48
Assistants	52.1	25.00	1½	2	8	48	.....	52.1	25.00	8	48
Houston, Tex	72.9	35.00	1½	1	8	48	.....	72.9	35.00	8	48
Assistants	[7] 57.3	27.50	1½	1	8	48	.....	56.3	27.00	8	48
Little Rock, Ark	62.5	30.00	1½	1½	8	48	.....	62.5	30.00	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	1	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	71.1	32.00	1½	1	7½	45	.....	71.1	32.00	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	83.3	35.00	1½	1	7	42	.....	77.8	35.00	7½	45
Seattle, Wash	82.1	34.50	([8])	[9] 1	7	42	.....	82.1	34.50	7	42
Spokane, Wash	70.0	31.50	1½	1	7½	45	.....	70.0	31.50	7½	45

[1] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[2] For first 3 hours; double time thereafter.
[3] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[4] 1½ cents per minute until 5 a. m.; 1¾ cents per minute thereafter.
[5] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, time and a half.
[6] Minimum; maximum, 8 per day, 48 per week.
[7] Scale became 58.3 cents on July 21, 1915.
[8] $1.20 per hour.
[9] For Sunday; work 5 hours on holidays, paid for full day.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

MACHINIST OPERATORS: Daywork.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Buffalo, N. Y.	54.2	26.00	1½	2	8	48	.....	54.2	26.00	8	48
Worcester, Mass.	42.7	20.50	1½	[1] 2	8	48	.....	42.7	20.50	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
Seattle, Wash.	82.1	34.50	1½	2	7	42	.....	82.1	34.50	7	42
Spokane, Wash.	73.3	33.00	1½	1	7½	45	.....	73.3	33.00	7½	45

MACHINIST OPERATORS: Nightwork.

North Atlantic.											
Buffalo, N. Y.	58.3	28.00	1½	1	8	48	.....	58.3	28.00	8	48
Manchester, N. H.	47.9	23.00	1½	1	8	48	.....	47.9	23.00	8	48
Western.											
San Francisco, Cal.	77.8	35.00	1½	1	7½	45	.....	77.8	35.00	7½	45

WEB PRESSMEN: Daywork.

North Atlantic.											
Boston, Mass.:											
Head pressmen	59.3	24.90	1½	[2] 2	7	42	.....	59.3	24.90	7	42
Journeymen	49.3	20.70	1½	[2] 2	7	42	.....	49.3	20.70	7	42
Brakemen	55.7	23.40	1½	[2] 2	7	42	.....	55.7	23.40	7	42
Bridgeport, Conn.:											
Head pressmen	52.1	25.00	1	1	8	48	.....	52.1	25.00	8	48
Assistants	31.3	15.00	1	1	8	48	.....	31.3	15.00	8	48
Buffalo, N. Y.:											
Head pressmen	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Tension men	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Oilers, platers, and brakemen	34.4	16.50	1½	2	8	48	.....	34.4	16.50	8	48
Floor men	25.0	12.00	1½	2	8	48	.....	25.0	12.00	8	48

[1] For Sunday and Labor Day; for other holidays, time and a quarter.
[2] For Sunday, July 4, Labor Day, and Thanksgiving; for other holidays, no increase in rate.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

WEB PRESSMEN: Daywork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
Fall River, Mass.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Head pressmen	52.1	25.00	1	1	8	[1] 48	.....	52.1	25.00	8	[1] 48
Assistants	33.3	16.00	1	1	8	[1] 48	.....	33.3	16.00	8	[1] 48
Newark, N. J.:											
Head pressmen	62.5	30.00	1½	[2] 1½	8	48	.....	62.5	30.00	8	48
Journeymen	50.0	24.00	1½	[2] 1½	8	48	.....	50.0	24.00	8	48
New Haven, Conn.:											
Head pressmen	55.6	30.00	1½	1	8	54	.....	46.3	25.00	8	54
Tension men and brakemen	38.9	21.00	1½	1	8	54	.....	38.9	21.00	8	54
New York, N. Y.:											
Head pressmen	68.9	31.02	([3])	2	7½	45	.....	68.9	31.02	7½	45
Journeymen	55.6	25.02	([4])	2	7½	45	.....	55.6	25.02	7½	45
Philadelphia, Pa.:											
Head pressmen	52.1	25.00	1½	[5] 1½	8	48	.....	52.1	25.00	8	48
Tension men and brakemen	37.5	18.00	1½	[5] 1½	8	48	.....	37.5	18.00	8	48
Platers and floor men	34.4	16.50	1½	[5] 1½	8	48	.....	34.4	16.50	8	48
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.: Journeymen	41.3	19.80	1½	[6] 1	8	48	.....	41.3	19.80	8	48
Rochester, N. Y.:											
Head pressmen	52.1	25.00	1½	1½	8	48	.....	52.1	25.00	8	48
Journeymen (color setters)	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Tension men	33.3	16.00	1½	1½	8	48	.....	33.3	16.00	8	48
Floor men	29.2	14.00	1½	1½	8	48	.....	29.2	14.00	8	48
Scranton, Pa.:											
Journeymen	41.7	20.00	1½	1	8	[7] 48	.....	41.7	20.00	8	[7] 48
First assistants	33.3	16.00	1½	1	8	[7] 48	.....	33.3	16.00	8	[7] 48
Second assistants	29.2	14.00	1½	1	8	[7] 48	.....	29.2	14.00	8	[7] 48
Third assistants	27.1	13.00	1½	1	8	[7] 48	.....	27.1	13.00	8	[7] 48
Worcester, Mass.:											
Head pressmen	56.3	27.00	1½	[2] 1½	8	48	.....	56.3	27.00	8	48
Journeymen	43.8	21.00	1½	[2] 1½	8	48	.....	43.8	21.00	8	48
South Atlantic.											
Atlanta, Ga.:											
Head pressmen	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Tension men, oilers, platers, and floor 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
Charleston, S. C.:											
Head pressmen	46.9	22.50	1½	1½	8	48	.....	46.9	22.50	8	48
Oilers, platers, and tension men	29.2	14.00	1½	1½	8	48	.....	29.2	14.00	8	48

[1] Allowed 1 week off each year, with pay.
[2] For Sunday; for holidays, no increase in rate.
[3] 94 cents per hour.
[4] 75 cents per hour.
[5] For holidays; for Sunday, no increase in rate.
[6] For holidays; for Sunday, double time.
[7] Allowed 2 days off each year, with pay.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

WEB PRESSMEN: Daywork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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—Concluded.											
Jacksonville, Fla.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Head pressmen	62.5	30.00	1½	[1] 1	8	48	.....	62.5	30.00	8	48
First assistants	46.9	22.50	1½	[1] 1	8	48	.....	46.9	22.50	8	48
Oilers, platers, and floor men	37.5	18.00	1½	[1] 1	8	48	.....	37.5	18.00	8	48
Richmond, Va.:											
Head pressmen	41.7	20.00	1½	[1] 1	8	48	.....	41.7	20.00	8	48
Assistants	29.2	14.00	1½	[1] 1	8	48	.....	29.2	14.00	8	48
Washington, D. C.:											
Head pressmen	47.0	22.56	1½	1	8	48	.....	47.0	22.56	8	48
Tension men	33.3	15.96	1½	1	8	48	.....	33.3	15.96	8	48
Oilers and platers	31.4	15.06	1½	1	8	48	.....	31.4	15.06	8	48
North Central.											
Chicago, Ill.:											
Head pressmen	50.0	24.00	1½	2	8	48	.....	50.0	24.00	8	48
Tension men and brakemen	43.8	21.00	1½	2	8	48	.....	43.8	21.00	8	48
Oilers and platers	40.6	19.50	1½	2	8	48	.....	40.6	19.50	8	48
Cincinnati, Ohio:											
Head pressmen	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Tension men	43.8	21.00	1½	1	8	48	.....	43.8	21.00	8	48
Oilers and platers	40.6	19.50	1½	1	8	48	.....	40.6	19.50	8	48
Cleveland, Ohio:											
Head pressmen	53.1	25.50	[2] 1½	1	8	48	.....	46.9	22.50	8	48
Tension men and brakemen	46.3	22.20	[2] 1½	1	8	48	.....	40.0	19.20	8	48
Oilers and platers	37.5	18.00	[2] 1½	1	8	48	.....	32.8	15.75	8	48
Flymen	28.1	13.50	[2] 1½	1	8	48	.....	21.9	10.50	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, platers, floor men, and flymen	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	8	48
Grand Rapids, Mich.: Head pressmen	37.5	18.00	1½	2	8	48	.....	37.5	18.00	8	48
Indianapolis, Ind.:											
Head pressmen	52.1	25.00	1½	[3] 1½	8	48	.....	52.1	25.00	8	48
Tension men and brakemen	44.8	21.50	1½	[3] 1½	8	48	.....	43.8	21.00	8	48
Oilers and platers	43.8	21.00	1½	[3] 1½	8	48	.....	41.7	20.00	8	48
Riggers	37.5	18.00	1½	[3] 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
Journeymen	43.8	21.00	1½	1	8	48	.....	43.8	21.00	8	48
Milwaukee, Wis.:											
Head pressmen	46.9	22.50	1½	2	8	48	.....	43.8	21.00	8	48
Journeymen	40.6	19.50	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
Journeymen	40.6	19.50	1½	1	8	48	.....	40.6	19.50	8	48

[1] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[2] Until 5 p. m.; double time thereafter.
[3] On 6-day newspapers; on 7-day newspapers, no increase in rate.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

WEB PRESSMEN: Daywork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central—Concluded.											
Omaha, Nebr.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Head pressmen	37.5	18.00	1½	1	8	48	.....	37.5	18.00	8	48
Assistants	31.3	15.00	1½	1	8	48	.....	31.3	15.00	8	48
Tension men	33.3	16.00	1½	1	8	48	.....	33.3	16.00	8	48
Peoria, Ill.:											
Head pressmen	52.1	25.00	1½	1	8	48	.....	52.1	25.00	8	48
Journeymen	37.5	18.00	1½	1	8	48	.....	37.5	18.00	8	48
St. Louis, Mo.:											
Head pressmen	57.5	27.60	1½	[1] 1½	8	48	.....	57.5	27.60	8	48
Journeymen	48.8	23.40	1½	[1] 1½	8	48	.....	48.8	23.40	8	48
St. Paul, Minn.:											
Head pressmen	50.0	24.00	[2] 1½	1	8	48	.....	50.0	24.00	8	48
Tension men, oilers, and platers	40.6	19.50	[2] 1½	1	8	48	.....	40.6	19.50	8	48
South Central.											
Birmingham, Ala.:											
Head pressmen	62.5	30.00	1½	1	8	48	.....	62.5	30.00	8	48
Head pressmen (Sunday magazine)	62.5	30.00	1½	1	8	48	.....	62.5	30.00	8	48
First pressmen	[3] 47.9	23.00	1½	1	8	48	.....	43.8	21.00	8	48
First pressmen (Sunday magazine)	46.9	22.50	1½	1	8	48	.....	41.7	20.00	8	48
Second pressmen	[4] 35.9	17.25	1½	1	8	48	.....	32.8	15.75	8	48
Second pressmen (Sunday magazine)	31.3	15.00	1½	1	8	48	.....	31.3	15.00	8	48
Third and fourth pressmen	[5] 27.1	13.00	1½	1	8	48	.....	22.9	11.00	8	48
Dallas, Tex.:											
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
Houston, Tex.: Journeymen	[6] 41.9	20.10	1½	1	8	48	.....	40.6	19.50	8	48
Little Rock, Ark.:											
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	.....	35.4	17.00	8	48
Louisville, Ky.:											
Head pressmen	46.9	22.50	1½	1	8	48	.....	43.8	21.00	8	48
Journeymen	40.6	19.50	1½	1	8	48	.....	37.5	18.00	8	48
Memphis, Tenn.:											
Head pressmen	56.7	25.50	1½	1	7½	45	.....	56.7	25.50	7½	45
First assistants	50.0	22.50	1½	1	7½	45	.....	50.0	22.50	7½	45
New Orleans, La.:											
Head pressmen	64.6	31.00	1½	1	8	48	.....	62.5	30.00	8	48
First assistants	43.8	21.00	1½	1	8	48	.....	41.7	20.00	8	48
Second assistants	39.6	19.00	1½	1	8	48	.....	37.5	18.00	8	48
Third assistants	37.5	18.00	1½	1	8	48	.....	35.4	17.00	8	48

[1] For Labor Day and Christmas; for other holidays and for Sunday, no increase in rate.
[2] Until midnight; double time thereafter.
[3] Scale became 50 cents on Nov. 1, 1915.
[4] Scale became 37.5 cents on Nov. 1, 1915.
[5] Scale became 29.2 cents on Nov. 1, 1915.
[6] Scale became 43.8 cents on June 9, 1915.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

WEB PRESSMEN: Daywork—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
Western.											
Denver, Colo.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
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
Los Angeles, Cal.:											
Head pressmen	60.4	29.00	1½	1	8	48	.....	60.4	29.00	8	48
Journeymen	54.2	26.00	1½	1	8	48	.....	54.2	26.00	8	48
Tension men	57.3	27.50	1½	1	8	48	.....	57.3	27.50	8	48
Portland, Oreg.:											
Head pressmen	68.8	33.00	1½	1	8	48	.....	68.8	33.00	8	48
Journeymen	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
Journeymen	46.9	22.50	1½	1	8	48	.....	46.9	22.50	8	48
San Francisco, Cal.:											
Head pressmen	68.9	31.00	1½	1	7½	45	.....	68.9	31.00	7½	45
Tension men	60.7	27.30	1½	1	7½	45	.....	60.7	27.30	7½	45
Oilers and platers	56.7	25.50	1½	1	7½	45	.....	56.7	25.50	7½	45
Floor men	52.7	23.70	1½	1	7½	45	.....	52.7	23.70	7½	45
Seattle, Wash.:											
Head pressmen	68.8	33.00	1½	[1] 1	8	48	.....	65.6	31.50	8	48
Journeymen	62.5	30.00	1½	[1] 1	8	48	.....	59.4	28.50	8	48
Spokane, Wash.: Journeymen	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48

WEB PRESSMEN: Nightwork.

North Atlantic.											
Boston, Mass.:											
Head pressmen	69.2	24.90	1½	1	6	36	.....	69.2	24.90	6	36
Journeymen	57.5	20.70	1½	1	6	36	.....	57.5	20.70	6	36
Brakemen	65.0	23.40	1½	1	6	36	.....	65.0	23.40	6	36
Bridgeport, Conn.:											
Head pressmen	62.5	30.00	1	1	8	48	.....	62.5	30.00	8	48
Assistants	37.5	18.00	1	1	8	48	.....	37.5	18.00	8	48
Buffalo, N. Y.:											
Head pressmen	57.1	24.00	1½	1	7	42	.....	57.1	24.00	7	42
Tension men	42.9	18.00	1½	2	7	42	.....	42.9	18.00	7	42
Oilers, platers, and brakemen	39.3	16.50	1½	2	7	42	.....	39.3	16.50	7	42
Floor men	28.6	12.00	1½	2	7	42	.....	28.6	12.00	7	42
Newark, N. J.:											
Head pressmen	84.2	32.00	1½	[2] 1½	6	38	.....	84.2	32.00	6	38
Journeymen	68.4	26.00	1½	[2] 1½	6	38	.....	68.4	26.00	6	38
New Haven, Conn.:											
Head pressmen	69.4	25.00	1½	2	6	36	.....	69.4	25.00	6	36
Tension men and brakemen	50.0	18.00	1½	2	6	36	.....	50.0	18.00	6	36

[1] For Sunday; work 5 hours on holidays, paid for full day.
[2] For Sunday; for holidays, no increase in rate.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

WEB PRESSMEN: Nightwork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic—Concluded.											
New York, N. Y.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Head pressmen	84.2	32.00	(1)	[2] 1	6	38	.....	84.2	32.00	6	38
Journeymen	64.8	26.00	(3)	[2] 1	6	38	.....	68.4	26.00	6	38
Philadelphia, Pa.:											
Head pressmen	65.8	25.00	1½	[4] 1½	6	38	.....	65.8	25.00	6	38
Tension men and brakemen	47.4	18.00	1½	[4] 1½	6	38	.....	47.4	18.00	6	38
Platers and floor men	43.4	16.50	1½	[4] 1½	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.: Journeymen	47.1	19.80	1½	2	7	42	.....	47.1	19.80	7	42
Rochester, N. Y.:											
Head pressmen	66.7	28.00	1½	1	7	42	.....	66.7	28.00	7	42
Journeymen (color setters)	47.6	20.00	1½	1	7	42	.....	47.6	20.00	7	42
Tension men	42.9	18.00	1½	1	7	42	.....	42.9	18.00	7	42
Floor men	38.1	16.00	1½	1	7	42	.....	38.1	16.00	7	42
Scranton, Pa.:											
Journeymen	47.6	20.00	1½	1	7	42	.....	47.6	20.00	7	42
First assistants	38.1	16.00	1½	1	7	42	.....	38.1	16.00	7	42
Second assistants	33.3	14.00	1½	1	7	42	.....	33.3	14.00	7	42
Worcester, Mass.:											
Head pressmen	64.3	27.00	1½	1	7	42	.....	64.3	27.00	7	42
Journeymen	50.0	21.00	1½	1	7	42	.....	50.0	21.00	7	42
South Atlantic.											
Atlanta, Ga.:											
Head pressmen	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Tension men, oilers, platers, and floor men	43.8	21.00	1½	1	8	48	.....	43.8	21.00	8	48
Baltimore, Md.:											
Head pressmen	57.1	24.00	1½	1½	7	42	.....	(5)	(5)	(5)	(5)
Tension men	42.9	18.00	1½	1½	7	42	.....	(5)	(5)	(5)	(5)
Oilers and platers	39.3	16.50	1½	1½	7	42	.....	(5)	(5)	(5)	(5)
Jacksonville, Fla.:											
Head pressmen	71.4	30.00	1½	[6] 1	7	42	.....	71.4	30.00	7	42
First assistants	53.6	22.50	1½	[6] 1	7	42	.....	53.6	22.50	7	42
Oilers, platers, and floor men	42.9	18.00	1½	[6] 1	7	42	.....	42.9	18.00	7	42
Richmond, Va.:											
Head pressmen	41.7	20.00	1½	[7] 1	8	48	.....	41.7	20.00	8	48
Assistants	29.2	14.00	1½	[7] 1	8	48	.....	29.2	14.00	8	48
Washington, D. C.:											
Head pressmen	51.5	24.72	1½	1	8	48	.....	51.5	24.72	8	48
Tension men	33.3	15.96	1½	1	8	48	.....	33.3	15.96	8	48
Oilers and platers	31.4	15.06	1½	1	8	48	.....	31.4	15.06	8	48

[1] $1.25 per hour.
[2] For Sunday; for holidays, double time.
[3] $1 per hour.
[4] For holidays; for Sunday, no increase in rate.
[5] No scale on May 1, 1914.
[6] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[7] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, time and a half.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

WEB PRESSMEN: Nightwork—Continued.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
Chicago, Ill.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Head pressmen	57.1	24.00	1½	1	7	42	.....	57.1	24.00	7	42
Tension men and brakemen	50.0	21.00	1½	1	7	42	.....	50.0	21.00	7	42
Oilers and platers	46.4	19.50	1½	1	7	42	.....	46.4	19.50	7	42
Cincinnati, Ohio:											
Head pressmen	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Tension men	43.8	21.00	1½	1	8	48	.....	43.8	21.00	8	48
Oilers and platers	40.6	19.50	1½	1	8	48	.....	40.6	19.50	8	48
Cleveland, Ohio:											
Head pressmen	60.7	26.11	1½	1	7	43	.....	53.6	22.50	7	42
Brakemen and tension men	52.9	22.73	1½	1	7	43	.....	45.7	19.20	7	42
Oilers and platers	42.9	18.43	1½	1	7	43	.....	37.5	15.75	7	42
Flymen	32.1	13.82	1½	1	7	43	.....	25.0	10.50	7	42
Detroit, Mich.:											
Head pressmen	51.1	23.00	1½	2	7	45	.....	51.1	23.00	7	45
Tension men, brakemen, offside men, oilers, platers, floor men, and flymen	43.3	19.50	1½	2	7	45	.....	43.3	19.50	7	45
Grand Rapids, Mich.: Head pressmen	37.5	18.00	1½	1	8	48	.....	37.5	18.00	8	48
Indianapolis, Ind.:											
Head pressmen	55.2	26.50	1½	[1] 1½	8	48	.....	55.2	26.50	8	48
Tension men and brakemen	47.9	23.00	1½	[1] 1½	8	48	.....	46.9	22.50	8	48
Oilers and platers	46.9	22.50	1½	[1] 1½	8	48	.....	44.8	21.50	8	48
Riggers	40.6	19.50	1½	[1] 1½	8	48	.....	39.6	19.00	8	48
Kansas City, Mo.:											
Head pressmen	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Journeymen	43.8	21.00	1½	1	8	48	.....	43.8	21.00	8	48
Milwaukee, Wis.:											
Head pressmen	46.9	22.50	[2] 1½	1	8	48	.....	43.8	21.00	8	48
Journeymen	40.6	19.50	[2] 1½	1	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
Assistants	31.3	15.00	1½	1	8	48	.....	31.3	15.00	8	48
Tension men	33.3	16.00	1½	1	8	48	.....	33.3	16.00	8	48
Peoria, Ill.:											
Head pressmen	52.1	25.00	1½	1	8	48	.....	52.1	25.00	8	48
Journeymen	37.5	18.00	1½	1	8	48	.....	37.5	18.00	8	48
St. Louis, Mo.:											
Head pressmen	61.3	27.60	1½	1	7½	45	.....	61.3	27.60	7½	45
Journeymen	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	.....	55.8	24.00	7	43
Tension men, oilers, and platers	45.3	19.50	1½	1	7	43	.....	45.3	19.50	7	43
South Central.											
Birmingham, Ala.:											
Head pressmen	71.4	30.00	1½	1	7	42	.....	71.4	30.00	7	42
Head pressmen (Sunday magazine)	62.5	30.00	1½	2	8	48	.....	62.5	30.00	8	48

[1] On 6-day newspapers; on 7-day newspapers, no increase in rate.
[2] Until 6 a. m.; double time thereafter.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

WEB PRESSMEN: Nightwork—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central—Concluded.											
Birmingham, Ala.—Concluded.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
First pressmen	[1]54.8	23.00	1½	1	7	42	.....	50.0	21.00	7	42
First pressmen (Sunday magazine)	46.9	22.50	1½	2	8	48	.....	41.7	20.00	8	48
Second pressmen	[2]41.1	17.25	1½	1	7	42	.....	37.5	15.75	7	42
Second pressmen (Sunday magazine)	37.0	17.75	1½	2	8	48	.....	31.3	15.00	8	48
Third and fourth pressmen	[3]31.1	13.00	1½	1	7	42	.....	26.2	11.00	7	42
Dallas, Tex.:											
Head pressmen	62.5	30.00	1½	1	8	48	.....	62.5	30.00	8	48
Journeymen, front end	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Journeymen	46.9	22.50	1½	1	8	48	.....	46.9	22.50	8	48
Houston, Tex.: Journeymen	[4]45.7	20.10	1½	1	7	44	.....	44.3	19.50	7	44
Little Rock, Ark.:											
Head pressmen	72.9	35.00	1½	1	8	48	.....	72.9	35.00	8	48
Journeymen	37.5	18.00	1½	1	8	48	.....	37.5	18.00	8	48
Louisville, Ky.:											
Head pressmen	52.3	22.50	1½	1	7	43	.....	48.8	21.00	7	43
Journeymen	45.3	19.50	1½	1	7	43	.....	41.9	18.00	7	43
Memphis, Tenn.:											
Head pressmen	56.7	25.50	1½	1	7½	45	.....	56.7	25.50	7½	45
Journeymen	50.0	22.50	1½	1	7½	45	.....	50.0	22.50	7½	45
New Orleans, La.:											
Head pressmen	64.6	31.00	1½	1	8	48	.....	(5)	(5)	(5)	(5)
First assistant	43.8	21.00	1½	1	8	48	.....	(5)	(5)	(5)	(5)
Second assistant	39.6	19.00	1½	1	8	48	.....	(5)	(5)	(5)	(5)
Western.											
Denver, Colo.:											
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
Los Angeles, Cal.:											
Head pressmen	67.4	29.00	1½	1	7	43	.....	67.4	29.00	7	43
Journeymen	60.5	26.00	1½	1	7	43	.....	60.5	26.00	7	43
Tension men	64.0	27.50	1½	1	7	43	.....	64.0	27.50	7	43
Portland, Oreg.:											
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	1	7½	45	.....	68.9	31.00	7½	45
Tension men	60.7	27.30	1½	1	7½	45	.....	60.7	27.30	7½	45
Oilers and platers	56.7	25.50	1½	1	7½	45	.....	56.7	25.50	7½	45
Floor men	52.7	23.70	1½	1	7½	45	.....	52.7	23.70	7½	45
Seattle, Wash.:											
Head pressmen	77.6	33.00	1½	[6]1	7	42½	.....	75.0	31.88	7	42½
Journeymen	70.6	30.00	1½	[6]1	7	42½	.....	67.9	28.86	7	42½
Spokane, Wash.: Journeymen	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48

[1] Scale became 57.1 cents on Nov. 1, 1915.
[2] Scale became 42.9 cents on Nov. 1, 1915.
[3] Scale became 33.3 cents on Nov. 1, 1915.
[4] Scale became 47.7 cents on June 9, 1915.
[5] No scale on May 1, 1914.
[6] For Sunday; work 5 hours on holidays, paid for full day.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Daywork.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Boston, Mass	59.5	25.00	(1)	[2] 2	7	42	.....	59.5	25.00	7	42
Bridgeport, Conn	46.9	22.50	1½	1	8	48	.....	46.9	22.50	8	48
Buffalo, N. Y	40.6	19.50	1	1	8	48	.....	40.6	19.50	8	48
Fall River, Mass	39.6	19.00	1½	2	8	48	.....	39.6	19.00	8	48
Newark, N. J	58.7	27.00	1½	[3] 1	7⅔	46	.....	58.7	27.00	7⅔	46
New Haven, Conn	37.5	18.00	1½	2	8	48	.....	37.5	21.00	8	56
New York, N. Y	62.5	30.00	(4)	(4)	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	57.1	24.00	(5)	1½	7	42	.....	57.1	24.00	7	42
Rochester, N. Y	37.5	18.00	1½	[6] 2	8	48	.....	37.5	18.00	8	48
Scranton, Pa	39.6	19.00	1½	1	8	[7] 48	.....	39.6	19.00	8	[7] 48
Worcester, Mass	46.9	22.50	1½	1	8	48	.....	46.9	22.50	8	48
South Atlantic.											
Atlanta, Ga	46.9	22.50	1½	1	8	48	.....	46.9	22.50	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	[8] 1	8	48	.....	37.5	18.00	8	48
Richmond, Va	35.4	17.00	1½	[9] 1	8	48	.....	35.4	17.00	8	48
Washington, D. C	53.8	24.00	1½	1	(10)	[11] 44.57	.....	53.8	24.00	(10)	[11] 44.57
North Central.											
Chicago, Ill	56.3	27.00	1½	[6] 2	8	48	.....	56.3	27.00	8	48
Cincinnati, Ohio	50.0	24.00	1½	(1)	8	48	.....	50.0	24.00	8	48
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
Grand Rapids, Mich	43.8	21.00	1½	[12] 1	8	48	.....	43.8	21.00	8	48
Indianapolis, Ind	[13] 46.9	22.50	1½	[14] 1½	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	.....	43.8	21.00	8	48
Omaha, Nebr	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Peoria, Ill	37.5	18.00	1½	1	8	48	.....	34.4	16.50	8	48
St. Louis, Mo	53.8	25.80	1½	1	8	48	.....	53.8	25.80	8	48
St. Paul, Minn	43.8	21.00	1½	1	8	48	.....	42.2	20.25	8	48

[1] 80 cents per hour.
[2] For Sunday, July 4, Labor Day, Thanksgiving, and Christmas; for other holidays, no increase in rate.
[3] For holidays; for Sunday, $5 per day.
[4] 90 cents per hour.
[5] 75 cents per hour.
[6] For Sunday; for holidays, no increase in rate.
[7] Allowed 2 days off each year, with pay.
[8] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[9] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, time and a half.
[10] 7 hours on Monday, Tuesday, Wednesday, and Sunday; 8 hours on Thursday, Friday, and Saturday; one day off each week.
[11] Average.
[12] For Sunday; work one-half day on holidays, paid for full day.
[13] Scale became 53.1 cents on Oct. 1, 1915.
[14] For holidays; for Sunday, no increase in rate.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Daywork—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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 Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Birmingham, Ala	46.9	22.50	1½	1½	8	48	.....	43.8	21.00	8	48
Dallas, Tex	46.9	22.50	1½	1	8	48	.....	46.9	22.50	8	48
Houston, Tex	[1] 47.9	23.00	1½	1½	8	48	.....	46.9	22.50	8	48
Little Rock, Ark	46.9	22.50	1½	2	8	48	.....	46.9	22.50	8	48
Louisville, Ky	43.8	21.00	1½	1	8	48	.....	43.8	21.00	8	48
Memphis, Tenn	54.4	26.10	1½	1	8	48	.....	50.0	24.00	8	48
New Orleans, La	46.0	19.32	1½	1	[2] 7	[2] 42	.....	43.9	18.42	[2] 7	[2] 42
Western.											
Denver, Colo	56.3	27.00	1½	1	8	48	.....	56.3	27.00	8	48
Los Angeles, Cal	56.3	27.00	[3] 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	1	8	48	.....	56.3	27.00	8	48
San Francisco, Cal	66.7	30.00	1½	1	7½	45	.....	66.7	30.00	7½	45
Seattle, Wash	71.4	30.00	1½	[4] 1	7	42	.....	67.9	28.50	7	42
Spokane, Wash	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48

STEREOTYPERS: Nightwork.

Geographical division and city.	Per hour.	Per week, full time.	Overtime.	Sundays and holidays.	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.											
Boston, Mass	69.4	25.00	([5])	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	[6] 1	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	78.9	30.00	([7])	([7])	6	38	.....	78.9	30.00	6	38
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	57.1	24.00	([8])	1	7	42	.....	57.1	24.00	7	42
Scranton, Pa	45.2	19.00	1½	1	7	42	.....	45.2	19.00	7	42
Worcester, Mass	46.9	22.50	1½	1	8	48	.....	46.9	22.50	8	48
South Atlantic.											
Atlanta, Ga	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Baltimore, Md	46.9	21.09	1½	1	7	45	.....	46.9	21.09	7	45
Jacksonville, Fla	46.4	19.50	1½	[9] 1	7	42	.....	46.4	19.50	7	42
Richmond, Va	35.4	17.00	1½	[10] 1	8	48	.....	35.4	17.00	8	48
Washington, D. C	57.1	24.00	1½	1	([11])	[12] 42	.....	57.1	24.00	([11])	[12] 42

[1] Scale became 50 cents on June 2, 1915.
[2] Minimum; maximum, 8 per day, 48 per week.
[3] Until midnight; double time thereafter.
[4] For Sunday; work 5 hours on holidays, paid for full day.
[5] 80 cents per hour.
[6] For holidays; for Sunday, $5 per day.
[7] 90 cents per hour.
[8] 75 cents per hour.
[9] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, double time.
[10] On 7-day newspapers. On 6-day newspapers—for holidays, no increase in rate; for Sunday, time and a half.
[11] 6½ hours, Monday, Tuesday, Wednesday, Thursday, and Friday; 8½ hours on Saturday and Sunday; one day off each week.
[12] Average.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

PRINTING AND PUBLISHING: NEWSPAPER—Concluded.

STEREOTYPERS: Nightwork—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chicago, Ill.	56.3	27.00	1½	1	8	48	.....	56.3	27.00	8	48
Cincinnati, Ohio	51.6	24.00	1½	1	[1] 7	46½	.....	51.6	24.00	[1] 7	46½
Cleveland, Ohio	56.0	25.76	1½	1	7½	46	.....	55.3	25.45	7½	46
Detroit, Mich.	57.0	24.50	1½	1½	7	43	.....	57.0	24.50	7	43
Grand Rapids, Mich.	50.0	21.00	1½	1	7	42	.....	50.0	21.00	7	42
Indianapolis, Ind.	[2] 46.9	22.50	1½	[3] 1½	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
Peoria, Ill.	37.5	18.00	1½	1	8	48	.....	34.4	16.50	8	48
St. Louis, Mo.	60.0	25.80	1½	1	7	43	.....	60.0	25.80	7	43
St. Paul, Minn.	43.8	21.00	1½	1	8	48	.....	42.2	20.25	8	48
South Central.											
Birmingham, Ala.	46.9	22.50	1½	1	8	48	.....	43.8	21.00	8	48
Dallas, Tex.	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48
Houston, Tex.	[4] 47.9	23.00	1½	1½	8	48	.....	46.9	22.50	8	48
Little Rock, Ark.	46.9	22.50	1½	2	8	48	.....	46.9	22.50	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.	53.6	22.50	1½	1	7	42	.....	50.0	21.00	7	42
Western.											
Denver, Colo.	56.3	27.00	1½	1	8	48	.....	56.3	27.00	8	48
Los Angeles, Cal.	56.3	27.00	[5] 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	1	8	48	.....	56.3	27.00	8	48
San Francisco, Cal.	66.7	30.00	1½	1	7½	45	.....	66.7	30.00	7½	45
Seattle, Wash.	71.4	30.00	1½	[6] 1	7	42	.....	67.9	28.50	7	42
Spokane, Wash.	50.0	24.00	1½	1	8	48	.....	50.0	24.00	8	48

[1] On Friday, 9 hours; on Saturday, 9½.
[2] Scale became 56.7 cents on Oct. 1, 1915.
[3] On 6-day newspapers. On 7-day newspapers—for holidays, time and a half; for Sunday, no increase in rate.
[4] Scale became 50 cents on June 2, 1915.
[5] Until midnight; double time thereafter.
[6] For Sunday; work 5 hours on holidays, paid for full day.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

SOFT-DRINK ESTABLISHMENT EMPLOYEES.

BOTTLERS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Newark, N. J.	31.5	17.00	1½	[1] 2	9	[2] 54	.....	31.5	17.00	9	[2] 54
Head bottlers	35.2	19.00	1½	[1] 2	9	[2] 54	.....	35.2	19.00	9	[3] 54
New York, N. Y.	32.0	16.50	2	2	9½	51½	12	30.5	16.00	9½	52½
Helpers	30.1	15.50	2	2	9½	51½	12	28.6	15.00	9½	52½
Scranton, Pa.	29.6	16.00	1	[3] 1	9	54	.....	29.6	16.00	9	54
Helpers	24.1	13.00	1	[3] 1	9	54	.....	24.1	13.00	9	54
Crowners	20.4	11.00	1	[3] 1	9	54	.....	20.4	11.00	9	54
North Central.											
Cleveland, Ohio	30.0	18.00	1½	2	10	[4] 60	.....	25.0	15.00	10	[4] 60
Cleveland, Ohio	33.3	16.00	1½	(5)	8	48	.....	(6)	(6)	(6)	(6)
Indianapolis, Ind.	28.7	15.50	1½	2	[7] 9	[7] 54	.....	28.7	15.50	[7] 9	[7] 54
Helpers	22.2	12.00	1½	2	[7] 9	[7] 54	.....	22.2	12.00	[7] 9	[7] 54
Kansas City, Mo.	37.5	18.00	1½	[8] 1½	8	48	.....	37.5	18.00	8	48
Helpers	34.4	16.50	1½	[8] 1½	8	48	.....	34.4	16.50	8	48
Milwaukee, Wis.	29.6	16.00	1½	1½	9	54	.....	26.9	14.50	9	54
Seltzer	33.3	18.00	1½	1½	9	54	.....	30.6	16.50	9	54
St. Louis, Mo.	37.5	18.00	1½	1½	8	48	.....	37.5	18.00	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
Salt Lake City, Mo.	37.5	18.00	1½	1½	8	48	.....	33.3	18.00	[9] 9	[9] 54

CHAUFFEURS AND DRIVERS.

North Atlantic.											
Newark, N. J.: Drivers	26.7	16.00	1	1	10	60	.....	26.7	16.00	10	60
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	[3] 1	9	54	.....	29.6	16.00	9	54
Drivers, extra	22.2	12.00	1	[3] 1	9	54	.....	22.2	12.00	9	54

[1] Work on Labor Day prohibited.
[2] 51 hours, November to April, inclusive.
[3] For Sunday and July 4; work 4½ hours on Washington's Birthday, Memorial and Thanksgiving days, paid for full day; work on other holidays prohibited.
[4] Allowed 7 days off each year, with pay.
[5] Work prohibited.
[6] Not organized on May 1, 1914.
[7] 8 per day, 48 per week, October to April, inclusive.
[8] For holidays; for Sunday, double time.
[9] 7 per day, 42 per week, October to April, inclusive.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

SOFT-DRINK ESTABLISHMENT EMPLOYEES—Continued.

CHAUFFEURS AND DRIVERS—Concluded.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Central.											
Chicago, Ill.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Chauffeurs	33.3	20.00	(1)	(2)	10	60	.....	33.3	20.00	10	60
Chauffeurs	41.7	[3] 25.00	(1)	(2)	10	60	.....	41.7	[3] 25.00	10	60
Drivers, route	[4] 29.2	[5] 17.50	(6)	(6)	10	60	.....	29.2	[5] 17.50	10	60
Drivers, 2-horse trucks	27.5	16.50	(7)	(2)	10	60	.....	25.0	15.00	10	60
Drivers, 2-horse trucks	30.0	[3] 18.00	1	(2)	10	60	.....	30.0	[3] 18.00	10	60
Drivers' helpers	23.3	14.00	(8)	(6)	10	60	.....	23.3	14.00	10	60
Drivers' helpers	15.0	9.00	(8)	(2)	10	60	.....	15.0	9.00	10	60
Cleveland, Ohio:											
Chauffeurs	35.4	17.00	1½	(2)	8	48	.....	(9)	(9)	(9)	(9)
Drivers, seltzer	33.3	20.00	1½	2	[10] 10	[10] 60	.....	30.0	18.00	[10] 10	[10] 60
Drivers, route	28.1	16.00	1½	(2)	9½	57	.....	(9)	(9)	(9)	(9)
Indianapolis, Ind.:											
Drivers, route	33.3	[11] 18.00	1½	[12] 1½	9	54	.....	33.3	[11] 18.00	9	54
Drivers, dray and fountain	27.8	15.00	1½	1½	9	54	.....	27.8	15.00	9	54
Kansas City, Mo.:											
Chauffeurs, auto trucks, route	29.6	[5] 16.00	(1)	(13)	9	54	.....	29.6	[5] 16.00	9	54
Chauffeurs, trucks under 1,500 pounds	29.6	16.00	(1)	(13)	9	54	.....	29.6	16.00	9	54
Chauffeurs, trucks over 1,500 pounds	35.2	19.00	(1)	(13)	9	54	.....	35.2	19.00	9	54
Drivers, route	29.6	[5] 16.00	(8)	(13)	9	54	.....	29.6	[5] 16.00	9	54
Milwaukee, Wis.:											
Chauffeurs	35.2	[14] 19.00	1½	1½	9	54	.....	33.3	[14] 18.00	9	54
Drivers	35.2	[14] 19.00	1½	1½	9	54	.....	33.3	[14] 18.00	9	54
Drivers' helpers	20.4	11.00	1½	1½	9	54	.....	18.5	10.00	9	54
Western.											
Denver, Colo.:											
Drivers	31.5	17.00	1½	1½	9	54	.....	31.5	17.00	9	54
Drivers, extra	25.9	14.00	1½	1½	9	54	.....	25.9	14.00	9	54

[1] 50 cents per hour.
[2] Work prohibited.
[3] And a commission of 10 cents per case for empty bottles and 10 cents for each empty keg returned.
[4] Scale became 30 cents on July 1, 1915.
[5] And various commissions.
[6] 30 cents per hour.
[7] 35 cents per hour.
[8] 25 cents per hour.
[9] Not organized on May 1, 1914.
[10] Hours vary, but total 60 per week. Allowed 7 days off each year, with pay.
[11] And a commission of 1 cent on each empty case returned.
[12] For delivery to fountains; delivery to picnics and excursions, double time.
[13] Work one-half day on holidays, paid for full day; for Sunday, 50 cents per hour.
[14] And various commissions on empties returned.

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TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY GEOGRAPHICAL DIVISIONS AND CITIES, ON MAY 1, 1915, AND MAY 1, 1914—Continued.

SOFT-DRINK ESTABLISHMENT EMPLOYEES—Concluded.

MISCELLANEOUS OCCUPATIONS.

Geographical division and city.	May 1, 1915.							May 1, 1914.			
	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.	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.
North Atlantic.											
Newark, N. J.:	*Cts.*	*Dolls.*						*Cts.*	*Dolls.*		
Apparatus fixers	35.2	19.00	1½	[1] 2	9	[2] 54	.....	35.2	19.00	9	[2] 54
Washers, bottle	22.2	12.00	1½	[1] 2	9	[2] 54	.....	22.2	12.00	9	[2] 54
New York, N. Y.: Washers, bottle	30.1	15.50	2	2	9½	51½	12	28.6	15.00	9½	52½
North Central.											
Indianapolis, Ind.: Stablemen	26.9	14.50	1½	[3] 1½	9	54	.....	26.9	14.50	9	54
Kansas City, Mo.:											
Men at washing and labeling machines	34.4	16.50	1½	[4] 1½	8	48	.....	34.4	16.50	8	48
Stablemen	27.8	15.00	([5])	([6])	9	54	.....	27.8	15.00	9	54
Milwaukee, Wis.:											
Brewers, Weiss beer	33.3	18.00	1½	1½	9	54	.....	30.6	16.50	9	54
Stablemen	26.2	16.50	1	1	9	[7] 63	.....	24.6	15.50	9	[7] 63
Washers, bottle	23.1	12.50	1½	1½	9	54	.....	20.4	11.00	9	54
St. Louis, Mo.: Washers, bottle	25.0	12.00	1½	1½	8	48	.....	25.0	12.00	8	48
Western.											
Denver, Colo.: Washers, bottle	22.2	12.00	1½	1½	9	54	.....	22.2	12.00	9	54

[1] Work on Labor Day prohibited.
[2] 51 hours per week, November to April, inclusive.
[3] For holidays; for Sunday, no increase in rate.
[4] For holidays; for Sunday, double time.
[5] 50 cents per hour.
[6] Work one-half day on holidays, paid for full day; for Sunday, 50 cents per hour.
[7] Allowed 1 day off every 2 weeks, and every other holiday off, with pay.

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APPENDIX.

WAGES AND HOURS OF LABOR IN THE PRINTING AND BINDING TRADES.

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APPENDIX.

WAGES AND HOURS OF LABOR IN THE PRINTING AND BINDING TRADES.

At the request of the Joint Committee on Printing of the Congress of the United States, a special investigation was made in the summer and fall of 1915 of wages and hours of labor in specified occupations in the printing and binding trades as drawn from the records of 179 representative establishments in 26 cities. This information, together with the union wage scales for the same occupations and the same cities, was presented to the committee in a special report.

All of the union wage figures given in such special report will be found in the general table of this bulletin. The two principal tables compiled from the establishment pay-roll data are reproduced here that they may be available for general distribution.

The material obtained from the employing establishments, like the union wage data, was obtained by special agents of the Bureau of Labor Statistics in personal visits. The number of establishments covered in each of the 26 cities was as follows:

ESTABLISHMENTS COVERED.

City.	Number of establishments.	City.	Number of establishments.	City.	Number of establishments.
Atlanta, Ga	5	Indianapolis, Ind	6	Richmond, Va	5
Baltimore, Md	7	Kansas City, Mo	6	St. Louis, Mo	4
Birmingham, Ala	5	Memphis, Tenn	5	Salt Lake City, Utah	4
Boston, Mass	10	Milwaukee, Wis	12	San Francisco, Cal	3
Buffalo, N. Y	5	Minneapolis, Minn	8	Seattle, Wash	3
Chicago, Ill	7	New Orleans, La	5	Washington, D. C	13
Cincinnati, Ohio	10	New York City, N. Y.	8		
Cleveland, Ohio	8	Philadelphia, Pa	12	Total	179
Denver, Colo	3	Pittsburgh, Pa	9		
Detroit, Mich	9	Providence, R. I	7		

It was not practicable to obtain information from all establishments in each city visited. To have done so would have involved more work than was contemplated by the request of the committee and an expense that could not have been incurred by the bureau. It is believed, however, that a sufficient number of establishments and employees were covered to furnish fairly representative figures for each city. The agents were instructed to make a general inquiry in each city before beginning the collection of data and to select such establishments as, taken collectively, would represent each city as a

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whole. More employees were covered in a few of the larger cities of the East than in cities of the South and West.

The two tables reproduced are:

1. Classified and average rates of wages per hour in each occupation by cities, in 1915, from establishment pay rolls.

2. Full-time hours of labor per week in each trade, by cities, in 1915, from establishment pay rolls.

Table 1 shows by occupations the number of employees in each city earning each classified rate of wages per hour. The classification is made in one-cent groups, hence the grouping is so small that the presentation is practically as satisfactory as a tabulation of actual rates in detail. In addition, the average rate of wages per hour is given for each city. Table 2 gives the number of employees in each city grouped according to their full-time hours of labor per week.

The figures for newspaper and book and job offices are presented separately. In newspaper offices a further division is made of day and night workers. The book and job figures relate to daywork. There is so little regular nightwork in book and job offices that the fragmentary data do not warrant presentation.

Data are given in these two tables for such occupations as were enumerated in the request of the congressional committee. In addition, all other occupations in the printing and binding trades were covered and combined in one group under the term "Miscellaneous." In many cities some of the minor occupations named in the committee's letter have no separate union scale, the employees in such lines of work being covered by the scale of the general trade. A like condition was found in many establishments, the work of a minor occupation being performed incidentally by an employee in connection with his primary work. For example, very few imposers were found, the work of this occupation being similar to that of makers-up. The work in both of these occupations, as well as that of some other occupations, may be done by the foreman or a compositor in connection with the work of his regular occupation.

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR IN PAY NEWSPAPER.

COMPOSITORS: Daywork, Males.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
28 and under 29												
35 and under 36			1									
37 and under 38												
39 and under 40												
41 and under 42												
43 and under 44	1									1		
44 and under 45	1											
45 and under 46	2											
46 and under 47	2											
47 and under 48												
50 and under 51	4				14							
51 and under 52					1							
52 and under 53												
53 and under 54					1			10			17	
54 and under 55			3	2							1	
55 and under 56	1									16	3	
56 and under 57	1						10				1	
57 and under 58										2		
58 and under 59			2							1		
59 and under 60		14										15
60 and under 61							1			3		
61 and under 62												
62 and under 63						28	1					
63 and under 64				59					10			
64 and under 65				20								
65 and under 66										1		
66 and under 67				7								
67 and under 68	1											
68 and under 69												
69 and under 70				3								
71 and under 72			2	4								
72 and under 73				19		2						
73 and under 74												
75 and under 76												
77 and under 78							1					
78 and under 79			1									
79 and under 80												
82 and under 83												
83 and under 84									1		1	
Total	13	14	9	114	16	30	13	10	11	24	23	15
Average wage per hour (cents)	50.2	59.5	59.5	65.3	50.3	62.7	58.7	53.8	65.1	55.9	54.9	59.4

COMPOSITORS: Nightwork, Males.

36 and under 37												
40 and under 41												
41 and under 42												
42 and under 43												
45 and under 46												
46 and under 47												
50 and under 51	11										1	
56 and under 57					38		1					
57 and under 58					1						31	
58 and under 59	1				1							
59 and under 60			10		1							8
60 and under 61								18		11	1	
61 and under 62		15										
62 and under 63						3	14	1				
64 and under 65						3						

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EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT ROLLS.

NEWSPAPER.

COMPOSITORS: Daywork, Males.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
			1											1
					1									2
	1				8									9
					7									7
					24									24
					7									9
														1
					3			2						7
														2
					1									1
	11						32							61
														1
	2							4						6
														28
		29			1									36
														20
		1	6											19
3														5
									16					19
									1					30
			1			10							17	32
			1						2					3
	1								2	6				38
													29	98
									11					31
										1			2	4
				35					2					44
														1
				1						1				2
														3
1			1						1					9
														21
				27										27
				2					1	1		9		13
														1
													1	2
									1					1
												35		35
														2
4	15	30	10	65	52	10	32	6	37	9	.....	44	49	655
61.1	50.3	54.1	55.8	69.7	41.2	60.0	50.0	50.2	62.6	64.9	.....	80.6	62.6	60.4

COMPOSITORS: Nightwork, Males.

					1									1
			2											2
					13									13
					18									18
					11			3						14
					1									1
					2									14
	15													54
	2						4							38
28	1													31
														19
		30	5											65
														15
1														19
									3					6

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR IN ROLLS—NEWSPAPER—Continued.

COMPOSITORS: Nightwork, Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
65 and under 66										1		
66 and under 67											1	
67 and under 68				76		39						
68 and under 69						3		1				
69 and under 70												
70 and under 71				2					19			
71 and under 72				3								
72 and under 73				11		2						
73 and under 74												
75 and under 76												
76 and under 77											1	
77 and under 78												
78 and under 79						1						
80 and under 81												
83 and under 84												
84 and under 85												
86 and under 87												
88 and under 89									1			
105 and under 106					1							
Total	12	15	10	92	42	51	15	20	20	12	35	8
Average wage per hour (cents)	50.7	61.9	59.5	67.8	57.6	67.1	62.1	60.6	70.9	60.4	58.0	59.4

ELECTROTYPERS: Daywork, Males.

43 and under 44												
47 and under 48												
54 and under 55												
56 and under 57												
65 and under 66												
72 and under 73												
76 and under 77												
Total												
Average wage per hour (cents)												

IMPOSERS: Daywork, Males.

50 and under 51												
Total												
Average wage per hour (cents)												

IMPOSERS; Nightwork, Males.

56 and under 57					4							
Total					4							
Average wage per hour (cents)					56.3							

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EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

COMPOSITORS, Nightwork, Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
.....	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	66	.....	.....	.....	34	101
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	81	.....	.....	.....	.....	4	.....	.....	.....	.....	85
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	2
.....	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
29	18	30	7	155	46	8	4	3	73	10	2	.....	35	752
58.2	56.5	60.0	54.4	77.1	43.3	65.0	57.8	45.8	67.0	69.7	79.8	.....	66.6	64.9

ELECTROTYPERS: Daywork, Males.

.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	29	7	.....	.....	.....	.....	.....	.....	.....	.....	36
.....	.....	.....	.....	61.8	47.0	.....	.....	.....	.....	.....	.....	.....	.....	58.9

IMPOSERS: Daywork, Males.

.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0

IMPOSERS: Nightwork, Males.

.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	56.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56.3

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork, Males.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
Under 25												
36 and under 37												
39 and under 40												
40 and under 41												
43 and under 44												
44 and under 45												
45 and under 46												
46 and under 47												
47 and under 48												
50 and under 51					21							
52 and under 53												
53 and under 54								18			24	
54 and under 55			1									
55 and under 56										2		
56 and under 57							20					
57 and under 58												
58 and under 59												
59 and under 60		21										30
60 and under 61	1									5		
61 and under 62												
62 and under 63	1					1	1			7		
63 and under 64				12					10	4		
64 and under 65				23								
65 and under 66			1									
66 and under 67				17		1						
67 and under 68	1			3		1				2		
68 and under 69	1									2		
69 and under 70	1			2								
70 and under 71	1					2						
71 and under 72	1		6	4		1				2		
72 and under 73				19						1		
73 and under 74						1						
74 and under 75	1					1						
75 and under 76						4						
76 and under 77												
77 and under 78						1						
78 and under 79												
79 and under 80												
80 and under 81												
81 and under 82	1					1						
82 and under 83												
84 and under 85												
85 and under 86												
86 and under 87												
87 and under 88						1						
88 and under 89												
90 and under 91												
91 and under 92												
92 and under 93												
93 and under 94						1						
94 and under 95												
95 and under 96						1						
99 and under 100												
101 and under 102												
104 and under 105												
Total	9	21	8	80	21	17	21	18	10	25	24	30
Average wage per hour (cents)	69.8	59.5	68.6	67.0	50.0	75.6	56.6	53.8	63.3	63.5	53.0	59.4

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork, Males.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	24	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	14	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	37
.....	1	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	7
.....	1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	45
.....	5	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	1	.....	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
.....	.....	.....	.....	.....	.....	13	1	.....	.....	.....	.....	.....	24	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	51
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	25
.....	.....	.....	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	23	.....	.....	3	.....	.....	.....	.....	.....	1	45
.....	.....	.....	.....	.....	1	.....	.....	.....	2	1	.....	.....	.....	11
.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	5
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	6
1	.....	1	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	19
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
1	.....	1	.....	11	1	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	3
.....	.....	1	5	.....	.....	.....	.....	.....	.....	1	.....	8	.....	19
.....	.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	3
.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	3
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	1	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	2	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	6
.....	.....	3	.....	.....	2	.....	.....	.....	1	.....	.....	13	.....	19
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	2	.....	4
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	1	.....	.....	.....	.....	.....	1	3	.....	.....	.....	5
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
8	25	24	13	37	56	13	10	8	9	13	.....	23	51	574
72.7	52.4	74.7	77.8	69.4	50.3	60.0	64.5	51.8	79.2	83.1	.....	79.9	61.9	63.2

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

NEWSPAPER—Continued.

LINOTYPE OPERATORS: Nightwork, Males.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
47 and under 48												
49 and under 50												
50 and under 51												
51 and under 52												
52 and under 53												
53 and under 54										1		
55 and under 56						2						
56 and under 57			1		47					1		
57 and under 58											31	
58 and under 59												
59 and under 60												20
60 and under 61								26		12		
61 and under 62	1	28	1			2				2		
62 and under 63	1					1	75			20		
63 and under 64										1		
64 and under 65	1											
65 and under 66	1					1				2		
66 and under 67			2			2	1			1		
67 and under 68				64		1				2		
68 and under 69						2				1		
69 and under 70	1									1		
70 and under 71				1					20			
71 and under 72				3								
72 and under 73	1					1				1		
73 and under 74			1			1						
74 and under 75						2						
75 and under 76	4					9				3		
76 and under 77				1								
77 and under 78												
78 and under 79				1		1						
79 and under 80	2											
80 and under 81	2		1			3						
81 and under 82												
82 and under 83	1					1				2		
83 and under 84	1		1							1		
84 and under 85	1											
85 and under 86						4						
86 and under 87	1		2									
87 and under 88												
88 and under 89						1						
89 and under 90	1											
90 and under 91	1					1						
91 and under 92												
92 and under 93												
93 and under 94												
94 and under 95												
95 and under 96												
96 and under 97			1									
97 and under 98						1						
98 and under 99												
99 and under 100												
100 and under 101												
103 and under 104						1						
104 and under 105												
106 and under 107												
108 and under 109												
110 and under 111												
115 and under 116												
120 and under 121												
123 and under 124												
Total	20	28	10	70	47	37	76	26	20	51	31	20
Average wage per hour (cents)	76.7	61.9	75.7	67.5	56.3	75.1	62.6	60.0	70.0	64.4	57.3	59.4

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

LINOTYPE OPERATORS: Nightwork, Males.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
							1							1
			1											1
			2		4									6
					1									1
					57									57
														1
														2
	26				17			10						102
	1						1							33
	1													1
			1		2					1				24
	1													39
1														35
	1				2									100
			1											2
					2		1							4
						20	1		1					26
					2		1		2				44	55
		1			2		1							71
		1					1		2					7
			1						3					6
1		1			1									24
			1						1		1		2	8
									1		2			6
				79	1		1		2					85
			1							1				4
1									1					18
			1								19			21
1			2	34	1		1				4			43
			1						2		3			8
1					2		1		1		5			12
				38					1		2			47
							2				2			4
		1							2	1				8
			1		1				4		2			11
		1							2					4
1			3		1				1	1				11
				3						1				7
1		4	1							1				7
									1					2
2		1			2		1		1					8
		1							1					4
		2	2						2					6
									1	1				2
2														2
1			1											2
1									1					2
1									1					3
1		3												5
										1				1
										1				1
		1												1
														1
1			1											2
									1					1
									1					1
									2					2
										1				1
									1	1				2
										1				1
16	30	17	21	154	98	20	13	10	39	12	40	.....	46	952
86.9	56.7	87.0	76.6	76.2	56.6	65.0	70.9	56.3	83.9	93.7	77.4	.....	66.8	68.2

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork, Females.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
50 and under 51												
53 and under 54											2	
72 and under 73				1								
Total				1							2	
Average wage per hour (cents)				72.0							53.0	

LINOTYPE OPERATORS: Nightwork, Females.

49 and under 50												
62 and under 63							2					
73 and under 74												
Total							2					
Average wage per hour (cents)							62.5					

MAKERS-UP: Daywork, Males.

35 and under 36												
37 and under 38												
38 and under 39												
41 and under 42												
47 and under 48												
50 and under 51	4				3							
51 and under 52	1											
52 and under 53	1											
53 and under 54								5				
54 and under 55			1									
55 and under 56										2		
56 and under 57					1		3					
57 and under 58	3		1								3	
58 and under 59										1		
59 and under 60		1		1					2			
60 and under 61			1							1		
61 and under 62		1										
62 and under 63						2					1	6
63 and under 64												
64 and under 65		1										
65 and under 66									1			
66 and under 67							2				1	
67 and under 68	1			4								
68 and under 69												1
70 and under 71												
71 and under 72				1								
72 and under 73				1		1						
73 and under 74				2								
75 and under 76												
76 and under 77				2								
77 and under 78												
80 and under 81												
82 and under 83												
83 and under 84				8								
Total	10	3	3	19	4	3	5	5	3	4	5	7
Average wage per hour (cents)	54.4	61.9	57.2	75.7	51.6	65.6	60.5	53.8	61.5	57.1	60.2	63.4

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

LINOTYPE OPERATORS: Daywork, Females.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57.0

LINOTYPE OPERATORS: Nightwork, Females.

.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	49.2	73.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.9

MAKERS-UP: Daywork, Males.

.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	23	.....	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	2
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	5
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	3
.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	1	.....	4	.....	.....	.....	.....	6
.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	1	4
.....	.....	.....	.....	5	.....	.....	.....	.....	1	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
.....	.....	.....	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	4
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	4	.....	5
.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
3	5	6	4	22	27	3	4	1	12	1	.....	4	12	175
59.3	52.7	54.4	57.7	74.5	41.3	61.7	54.5	47.6	63.1	68.8	.....	82.1	68.4	60.9

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

NEWSPAPER—Continued.

MAKERS-UP: Nightwork, Males.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
42 and under 43												
45 and under 46												
47 and under 48												
50 and under 51	5											
52 and under 53												
54 and under 55	1											
56 and under 57					2			1				
57 and under 58											1	
59 and under 60			2								1	
60 and under 61								6		1	1	
61 and under 62		4										
62 and under 63							4	1		2		2
64 and under 65						2						
65 and under 66												
66 and under 67			1			5		1				
67 and under 68				1								
68 and under 69						2						1
70 and under 71				1					3			
71 and under 72				3								
72 and under 73				1		1						
73 and under 74				1								
76 and under 77			1								1	
77 and under 78							1					
78 and under 79				5								
79 and under 80												
80 and under 81									1			
83 and under 84												
84 and under 85												
85 and under 86												
86 and under 87												
87 and under 88							1					
88 and under 89												
100 and under 101												
Total	6	4	4	12	2	10	6	9	4	3	4	3
Average wage per hour (cents)	50.7	61.9	65.6	74.0	56.3	67.3	69.1	60.6	72.5	61.7	63.3	64.6

MONOTYPE KEYBOARD OPERATORS: Daywork, Males.

55 and under 56										1		
66 and under 67												
Total										1		
Average wage per hour (cents)										55.0		

MONOTYPE KEYBOARD OPERATORS: Nightwork, Males.

62 and under 63							2					
67 and under 68				3								
70 and under 71									2			
73 and under 74												
Total				3			2		2			
Average wage per hour (cents)				67.0			62.5		70.0			

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

MAKERS-UP: Nightwork, Males.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
					1									1
					15			1						16
					1									1
					1			1						7
					4									4
														1
	3													6
							2							3
														3
		3			1									12
														4
			4				1							14
														2
						4								4
									8				4	19
														1
										2				5
														4
														3
														2
														1
														2
				1									1	3
														5
										1				1
				6										7
				9										9
				1										1
											3			3
				4										4
														1
				2										2
				1										1
	3	3	4	24	23	4	3	2	8	3	3		5	152
	56.3	60.0	62.0	84.0	47.7	65.0	59.3	47.9	66.7	72.3	85.7		68.8	65.6

MONOTYPE KEYBOARD OPERATORS: Daywork, Males.

														1
				5										5
				5										6
				66.7										64.8

MONOTYPE KEYBOARD OPERATORS: Nightwork, Males.

														2
														3
														2
				9										9
				9										16
				73.3										70.4

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork, Males.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
Under 25					8							
25 and under 26					1							
27 and under 28			1			3						
28 and under 29					1							
29 and under 30					1							
31 and under 32												
32 and under 33					2							
33 and under 34						2						
34 and under 35		6										
35 and under 36			1		2							
37 and under 38		3			1			4		11	5	
38 and under 39												
39 and under 40												
40 and under 41						4	9			8		
41 and under 42					1	2						
43 and under 44	10					3	9				4	18
44 and under 45											4	
46 and under 47								2			1	
47 and under 48											1	
48 and under 49												
49 and under 50				94								
50 and under 51	2						1					
52 and under 53												
53 and under 54									6			
54 and under 55												
55 and under 56				13							1	
57 and under 58												
62 and under 63												
64 and under 65				1								
68 and under 69												
Total	12	9	2	108	17	14	19	6	6	19	16	18
Average wage per hour (cents)	44.8	35.4	31.5	50.2	28.7	37.2	42.6	40.4	53.3	38.8	43.2	43.8

PRESSMEN, WEB: Nightwork, Males.

Under 25												
25 and under 26												
29 and under 30												
30 and under 31												
31 and under 32					1							
33 and under 34		1										
34 and under 35		2										
35 and under 36												
36 and under 37		6										
37 and under 38		1			1							
38 and under 39												
39 and under 40												
40 and under 41		3									1	
41 and under 42					1							
42 and under 43					6			5				
43 and under 44	6									12		22
45 and under 46							1			2		
46 and under 47							8	1		2	7	
47 and under 48						20					4	
49 and under 50				6								

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork, Males.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
			1			1								10
														1
														4
														1
		3			8									12
													9	9
			4											6
			2		2			1					3	10
														6
			1		10								3	17
			1			8								33
						3							2	5
						3							3	6
	15	4				2								42
			1				7							11
							2							46
														4
3														6
														1
									31					31
														94
														3
				146										146
					3					3				12
													1	1
														14
									6					6
												13		13
				1										2
												4		4
3	15	7	10	147	23	17	9	1	37	3		17	21	556
46.9	40.6	35.9	33.1	52.2	35.3	37.5	41.7	33.3	50.2	53.1		64.0	25.7	45.8

PRESSMEN, WEB: Nightwork, Males.

						1		2					4	7
						1								1
		1						1						2
								1						1
														1
		1			13	1								16
			2										3	7
			1		5								2	8
													1	7
					9	6		1						18
			1			1							3	5
						1								1
	7		3			8								22
			1											2
					3									14
													1	41
					2									5
10														28
1							3							28
														6

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—NEWSPAPER—Continued.

PRESSMEN, WEB: Nightwork, Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
50 and under 51							8					
52 and under 53							1	8				
53 and under 54			1						9			
55 and under 56				1							3	
57 and under 58				142		7	1					
58 and under 59												
61 and under 62					1							
64 and under 65				1								
65 and under 66				23								
66 and under 67									1			
67 and under 68												
68 and under 69												
69 and under 70												
70 and under 71												
86 and under 87												
100 and under 101												
Total	6	13	1	173	10	27	19	14	10	16	15	22
Average wage per hour (cents)	43.8	36.9	53.6	58.2	42.5	49.9	48.8	48.9	54.6	44.1	48.4	43.8

PRESSMEN IN CHARGE: Daywork, Males.

33 and under 34												
37 and under 38					1							
38 and under 39												
42 and under 43												
43 and under 44												
44 and under 45												
45 and under 46												
46 and under 47												
47 and under 48			1		2					3		
50 and under 51		3				4	1					3
52 and under 53							3				4	
53 and under 54								2				
57 and under 58							1					
58 and under 59	1						1					
59 and under 60				13								
62 and under 63												
64 and under 65												
71 and under 72				1								
72 and under 73												
80 and under 81												
81 and under 82												
83 and under 84												
85 and under 86												
100 and under 101												
Total	1	3	1	14	3	4	6	2		3	4	3
Average wage per hour (cents)	58.3	50.0	47.9	60.2	44.0	50.0	53.6	53.1		47.9	52.1	50.0

PRESSMEN IN CHARGE: Nightwork, Males.

41 and under 42												
44 and under 45												
46 and under 47												
48 and under 49		1										
50 and under 51	1	1										3

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

PRESSMEN, WEB: Nightwork, Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
														8
1					4				24					38
3										2			1	16
											1			5
														150
											1			1
														1
														1
											1			24
														1
											1			1
				177										177
				2										2
				41										41
				2										2
				15										15
15	7	2	8	237	36	19	3	5	24	2	4		15	703
48.6	40.6	31.5	38.2	70.8	38.2	37.0	47.1	26.9	52.0	53.1	61.7		33.7	56.7

PRESSMEN IN CHARGE: Daywork, Males.

		1												1
														1
		1												1
		1												1
						1								1
		1				1								2
					9	1								10
	3					1								4
													3	9
		2			2									15
								1						8
1														3
														1
														2
														13
	1													1
				22										22
			1											2
				1										1
												1		1
													1	1
				1					2			1		4
				2										2
				1										1
1	4	6	1	27	11	4		1	2			2	4	107
53.1	50.8	43.2	71.4	68.5	46.6	45.0		52.4	83.3			81.9	56.3	57.0

PRESSMEN IN CHARGE: Nightwork, Males.

								1						1
		1												1
						3								3
														1
	2				4									11

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

NEWSPAPER—Continued.

PRESSMEN IN CHARGE: Nightwork, Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
51 and under 52										3		
53 and under 54		3						4	1			
54 and under 55												
55 and under 56										1		
57 and under 58							2					
58 and under 59				2	1							
60 and under 61											1	
61 and under 62												
65 and under 66			1									
66 and under 67												
69 and under 70				14	1							
70 and under 71				1								
82 and under 83												
83 and under 84				1								
86 and under 87												
95 and under 96												
97 and under 98												
111 and under 112												
125 and under 126												
Total	1	5	1	18	2		2	4	1	4	1	3
Average wage per hour (cents)	50.0	51.8	65.5	68.8	64.1		57.1	53.1	53.3	52.2	60.9	50.0

PROOF READERS: Daywork, Males.

25 and under 26												
28 and under 29												
33 and under 34												
35 and under 36												
39 and under 40												
41 and under 42												
42 and under 43												
45 and under 46												
47 and under 48												
50 and under 51										1		
52 and under 53												
53 and under 54								4				
54 and under 55			3							1		
55 and under 56											2	
56 and under 57							3			1		
57 and under 58											1	
58 and under 59												
59 and under 60		2										2
60 and under 61						1						
61 and under 62		1										
62 and under 63	2					5				1		1
63 and under 64									2			
64 and under 65				3								
65 and under 66												
66 and under 67				3								
67 and under 68				1								
71 and under 72				4								
72 and under 73				7								
73 and under 74												
75 and under 76												
76 and under 77				1								
78 and under 79				1								
82 and under 83												
Total	2	3	3	20		6	3	4	2	4	3	3
Average wage per hour (cents)	62.5	60.3	54.5	70.2		61.8	56.3	53.8	63.3	55.8	55.9	60.4

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

PRESSMEN IN CHARGE: Nightwork, Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
														3
														8
					2									2
					2									3
1														3
													1	4
													1	2
									8					8
														1
					1									1
														15
														1
				26										26
														1
				2										2
			1											1
				1										1
				3										3
				3										3
1	2	1	1	35	9	3		1	8				2	105
57.8	50.0	44.4	95.2	89.1	54.0	46.9		41.7	61.3				59.5	68.9

PROOF READERS: Daywork, Males.

					1									1
			1											1
					1									1
					1									1
					3									3
					3									3
								2						2
					1									1
							1							1
	3						2							6
	1													1
						2								6
	1	4					1							10
														2
			1											5
														1
									7					7
														4
														1
														1
										1				10
									1				2	5
1									4					8
													1	1
				4										7
													7	8
														4
														7
				3										3
												3	1	4
														1
														1
												3		3
1	5	4	2	7	10	2	4	2	12	1		6	11	120
64.4	51.3	54.0	42.3	69.5	38.2	53.1	50.7	42.9	61.0	62.5		78.6	67.2	60.1

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—NEWSPAPER—Continued.

PROOF READERS: Nightwork, Males.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
36 and under 37												
40 and under 41												
44 and under 45												
45 and under 46												
50 and under 51	5									5		
52 and under 53										2		
53 and under 54												
56 and under 57					3							
57 and under 58											4	
58 and under 59										1		
59 and under 60			3									2
60 and under 61								6			1	
61 and under 62		6										
62 and under 63							12			1		
63 and under 64							1					
64 and under 65						10						
66 and under 67												
67 and under 68				15		2						
68 and under 69												
70 and under 71									4			
71 and under 72				3								
72 and under 73									1			
73 and under 74				1								
75 and under 76												
76 and under 77				1			1					
77 and under 78												
80 and under 81												
83 and under 84												
84 and under 85												
86 and under 87												
Total	5	6	3	20	3	12	14	6	5	9	5	2
Average wage per hour (cents)	50.0	61.9	59.5	68.5	56.3	65.0	63.6	60.0	70.6	52.8	57.9	59.4

PROOF READERS: Daywork, Females.

50 and under 51					1							
53 and under 54											1	
54 and under 55												
55 and under 56											2	
56 and under 57												
Total					1						3	
Average wage per hour (cents)					50.0						54.5	

PROOF READERS: Nightwork, Females.

45 and under 46												
56 and under 57												
57 and under 58											1	
60 and under 61												
62 and under 63							1					
66 and under 67												
Total							1				1	
Average wage per hour (cents)							62.5				57.3	

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

PROOF READERS: Nightwork, Males.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total
					1									1
					5									5
					1									1
					5									5
			1											11
			2		1									5
						3								3
	6							2						11
							3							7
1					1									3
														5
		6			1									14
														6
2			2											17
														1
														10
									9				5	14
														17
										1				1
														4
									1				5	9
														1
				40										41
										1				1
											1			3
				1							1			2
				9										9
											2			2
											1			1
				8							1			9
3	6	6	5	58	15	3	3	2	10	2	6	.....	10	219
61.0	56.3	60.0	55.6	76.3	45.3	53.1	57.8	56.3	67.2	71.9	81.8	.....	69.0	65.3

PROOF READERS: Daywork, Females.

														1
														1
		2												2
														2
			2											2
		2	2											8
		54.0	56.0											54.2

PROOF READERS: Nightwork, Females.

					1									1
	1													1
														1
		1												1
														1
													1	1
	1	1			1								1	6
	56.3	60.0			45.8								66.6	58.1

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

NEWSPAPER—Continued.

STEREOTYPERS: Daywork, Males.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
27 and under 28												
29 and under 30												
31 and under 32												
32 and under 33			1									
37 and under 38												
40 and under 41												
42 and under 43												
43 and under 44					4							
44 and under 45						1						
46 and under 47	6	4									7	
47 and under 48												
48 and under 49												
50 and under 51		1					8	9		5		
51 and under 52												
53 and under 54			1									
54 and under 55												
55 and under 56											1	
56 and under 57						4						7
57 and under 58												
59 and under 60				32								
60 and under 61									1			
62 and under 63								1	1			
65 and under 66			1									
69 and under 70												
75 and under 76												
93 and under 94												
Total	6	5	3	32	4	5	8	10	2	5	8	7
Average wage per hour (cents)	46.9	47.5	50.4	59.6	43.8	53.8	50.0	.51.3	61.1	50.0	47.9	56.3

STEREOTYPERS: Nightwork, Males.

27 and under 28												
28 and under 29												
29 and under 30	1											
31 and under 32			1									
34 and under 35												
37 and under 38						3						
40 and under 41					5	5						
41 and under 42												
43 and under 44					4						1	
46 and under 47	5		2			3					5	
48 and under 49											1	
50 and under 51	6	7					1					
51 and under 52							6					
52 and under 53								7				
53 and under 54											1	
54 and under 55								1				
55 and under 56												
56 and under 57												6
57 and under 58			1				1			8		
59 and under 60												
60 and under 61									3			
62 and under 63								1	1			
68 and under 69												
69 and under 70				29								
78 and under 79												
79 and under 80												
87 and under 88												
Total	12	7	4	29	9	11	8	9	4	8	8	6
Average wage per hour (cents)	47.0	50.0	45.6	69.5	42.0	41.5	52.1	53.8	60.6	57.0	47.4	56.3

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

STEREOTYPERS: Daywork, Males.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
.....	6	5	.....	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	22
.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	1	12
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	58	.....	.....	.....	.....	1	.....	.....	11	.....	72
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
2	6	8	5	60	16	5	6	1	12	2	.....	12	9	239
54.4	43.8	38.5	47.3	63.2	42.4	46.9	57.1	42.9	53.7	56.3	.....	63.1	51.2	54.7

STEREOTYPERS: Nightwork, Males.

.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	5	.....	.....	.....	22	.....	.....	.....	.....	.....	.....	.....	.....	32
.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	6	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	5	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
7	5	3	6	60	28	6	4	1	10	3	6	.....	7	261
50.0	43.8	30.9	53.6	77.2	42.5	46.9	57.7	40.6	53.8	58.4	63.6	.....	50.0	57.7

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—NEWSPAPER—Continued.

MISCELLANEOUS: Daywork, Males.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
Under 10		5		1	3	1						
10 and under 11		1			1					2	1	
11 and under 12		1	1	2								
12 and under 13	2	2									1	
13 and under 14									1	2		
14 and under 15				1	1	3	1					
15 and under 16	1				4		1					
16 and under 17	1			2		1		1		1	2	
17 and under 18			1		2							
18 and under 19		1		2			1	1		1	2	
19 and under 20				3								
20 and under 21	1				1	1		1	1	4	7	
21 and under 22				1	1		3					
22 and under 23	2	1				1					1	
23 and under 24				5								
24 and under 25			1						1			
25 and under 26	1			1	1	7	1	4		3	2	
26 and under 27	2			4					2			
27 and under 28					4						1	
28 and under 29				5			1	7			1	
29 and under 30						1		1				
30 and under 31							1					
31 and under 32	1			2			7	1		1	3	
32 and under 33												
33 and under 34				1						1		
34 and under 35							1	1			2	
35 and under 36				8								
36 and under 37				1								
37 and under 38	1						1		1		1	
38 and under 39		1		1								
39 and under 40							1					
40 and under 41				1					2			
41 and under 42												
42 and under 43				1					1			
43 and under 44				1								
44 and under 45									1		1	
45 and under 46										1		
47 and under 48				1								
48 and under 49				1								
50 and under 51	1			1								
51 and under 52											3	
52 and under 53				1			2			1		
53 and under 54												
54 and under 55				1								
55 and under 56									1			
56 and under 57					1	1	5	4				
57 and under 58												
58 and under 59	1				2							
59 and under 60		2	1									
60 and under 61						1			1			
61 and under 62												
62 and under 63	1		1		1	5	3	3		4	2	
63 and under 64				1					2			
64 and under 65						2						
65 and under 66												
66 and under 67				2		1	2	1				
67 and under 68												
68 and under 69												
69 and under 70				3								
70 and under 71												

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

MISCELLANEOUS: Daywork, Males.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
					8	3	4	3					2	30
	1	1	3		10				1				2	23
1					3			2					3	13
		2		5	4									16
	2				4				12					21
			3	2	4	2							3	20
	3		1		4									14
	1	1		3	5								2	20
1			1		2			2	1				3	13
3	4			4		7		1		1			1	29
1					1				2				1	8
		5		1	16				12				6	56
		1	1		5				2			3	3	20
1	1	4			3								2	16
			1		2			1	1				2	12
	1		1		2									6
3		3		51	16	1	2		1	1				98
	2	2							2	1			3	18
		2		44	5								1	57
	1	1	1	1								3		21
	1			3	2	1								9
													2	3
	2	1		4	20		1		7			2		52
		1											1	2
				27	7									36
	1									1				6
				5								2	1	16
		1												2
	1			3	2							3	2	15
										1				3
					1									2
1						2								6
			1	1	2									4
							1					2	2	7
														1
														2
	1				4									6
														1
														1
	1	1			1			1					1	7
														3
					2									6
1													1	2
		4												5
														1
	1													12
								1						1
					1									4
		1	1											5
													3	5
													1	1
1	1	3		2	1	1							1	30
													1	4
		1		6				1	4					14
1														1
	1				1	1		1					2	12
									1					1
		2	1	1	1									5
														3
				1					1				2	4

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

NEWSPAPER—Continued.

MISCELLANEOUS: Daywork, Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
71 and under 72				2								
72 and under 73	2	1		4	1	3				1		
73 and under 74				4								
74 and under 75												
75 and under 76												
76 and under 77				3								
77 and under 78									1		1	
78 and under 79				3								
79 and under 80												
83 and under 84			1	1		2	1	1		2	1	
85 and under 86				1								
87 and under 88												
88 and under 89									1			
89 and under 90	1				1							
90 and under 91				1								
92 and under 93				1								
93 and under 94	1						1	1		1	2	
95 and under 96				4								
97 and under 98												
100 and over	1			7			1					
Total	20	15	6	85	24	30	34	27	16	25	34	
Average wage per hour (cents)	43.7	24.4	43.2	53.7	30.0	44.2	45.2	40.9	45.3	39.5	36.5	

MISCELLANEOUS: Nightwork, Males.

Under 10	1	1										
10 and under 11		8					1				1	
11 and under 12		1		1								
12 and under 13					1						2	
13 and under 14									1			
14 and under 15		1	1	1		1				1	2	
15 and under 16							1					
16 and under 17										1	2	
17 and under 18			1									
18 and under 19	1	2			1					3	2	
19 and under 20				2							2	
20 and under 21	2	2			3		3		1	1	2	
21 and under 22			1	2							1	
22 and under 23		1		1	1					3	2	
23 and under 24				3								
24 and under 25												
25 and under 26		1			2		1	3		4	5	
26 and under 27				1					5	2	1	
27 and under 28				2		1				6	1	
28 and under 29	1		1		1		13	2		1	1	
29 and under 30					1						1	
30 and under 31							1			3	1	
31 and under 32			1	1	1	11	1	1		1	1	
32 and under 33							3	7				
33 and under 34				1			6			1		
34 and under 35		1		1		1				1		
35 and under 36				2		1	1		1	1		
36 and under 37				1		14						
37 and under 38								3				
38 and under 39		1		2								

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

MISCELLANEOUS: Daywork, Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
			1											3
				1	1								1	15
														4
		1												1
				2						2				4
														3
2			1											5
						1								4
		1												1
	2			3	1	1		1		2				19
														1
							1							1
												1		2
												1		3
														1
														1
					1					1				8
													2	6
									1					1
		1		5		2			2			2	1	22
16	28	40	17	175	142	22	9	14	50	10		19	58	916
36.3	32.7	38.8	30.9	33.8	25.9	37.7	26.1	31.8	32.2	55.4		45.7	34.7	36.5

MISCELLANEOUS: Nightwork, Males.

			1				1	1						5
	1				19	3		1						34
													3	5
			2	1	6									12
									6					7
1	1	1		6	1			2					2	21
	2													3
3	2	3	1	2	18	1			1				1	35
1	1		2										1	6
2		1	2	4	3	6		2	7				2	38
			2										2	8
1	1			6	15	1		1						39
		1			1		1						5	12
	1	4		4	5				2				1	25
									7					10
		1			1									2
7	2	2	2	33	12	1		1	1					77
	1			1					2				1	14
				10				1	1					22
2				3	1		1			1			1	29
2		2		2	6			1	1				1	17
				10									1	16
	1		1	13	10	1			1	1				46
				13										23
1		1		32	5				7					54
				8	1					1				14
			1	15										22
				20										35
	1		2	10				1		3			1	21
				2										5

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—NEWSPAPER—Continued.

MISCELLANEOUS: Nightwork, Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
39 and under 40								1				
40 and under 41			1				3	1	4		4	
41 and under 42				1								
42 and under 43			1									
43 and under 44							3					
44 and under 45				2					1			
45 and under 46				1								
46 and under 47					1	1			1			
47 and under 48								1				
48 and under 49												
49 and under 50												
50 and under 51	2											
51 and under 52	1											
52 and under 53												
53 and under 54											1	
54 and under 55							1					
55 and under 56		1					2				4	
56 and under 57					1						1	
57 and under 58							1				1	
58 and under 59					4		1			1		
59 and under 60			2		2		1				1	
60 and under 61						1			3	1		
61 and under 62		2										
62 and under 63	2	1		1			3	4				
64 and under 65												
65 and under 66											1	
66 and under 67				1						1		
67 and under 68	1			2							1	
68 and under 69				1	1	2		2				
69 and under 70										1		
70 and under 71							1		3			
71 and under 72			1	2								
72 and under 73				1		1	1			1		
73 and under 74												
74 and under 75				1								
75 and under 76	1			1	1							
76 and under 77				1				1				
77 and under 78									2			
78 and under 79				1								
79 and under 80				2								
80 and under 81												
81 and under 82		1	1									
82 and under 83												
83 and under 84		1	1	1		2	2	2		2	1	
85 and under 86												
86 and under 87							1					
87 and under 88							1					
88 and under 89									2	1		
90 and under 91				2								
92 and under 93												
93 and under 94	1							1			2	
95 and under 96				6								
97 and under 98				2							1	
100 and over				4		3			1	1		
Total	13	25	12	54	21	39	52	29	25	38	45	
Average wage per hour (cents)	47.0	28.9	45.9	60.3	40.7	47.6	41.2	46.6	55.8	37.8	37.6	

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Continued.

MISCELLANEOUS: Nightwork, Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
				2										3
				6	2	1								22
				13	2									16
				5	2						5			13
														3
				6										9
				8										9
	1			2										6
								1						2
				1										1
			2	6										8
	1			2	2			1		2				10
				4										5
				2	6									8
				1							6			8
				1	1						1			4
				1										8
	2				1			1			2			8
			1											3
1														7
														6
		5		1							3			14
											2			4
	1		1	4	4	3		1		5			1	31
1		1		1							1			4
						1								2
											1			3
			1										1	6
						1				2			1	10
														1
			1						1				1	7
				1		1			1				1	7
1	1	1		1	4		2	1		1				16
									1					1
			1											2
			2	14										19
											2			4
				1										3
				3										4
														2
				2										2
											3			5
													1	1
			1	4	2	1	1	1		1	1		4	28
							1				1	1	1	4
														1
				4										5
														3
											1			3
											1			1
				1	3					1				9
														6
				1										4
1			1	8	3				2	1	1		2	28
24	20	23	27	301	136	21	7	17	41	19	31	1	35	1,056
32.4	32.0	34.7	41.4	41.5	31.1	35.9	53.1	35.2	30.5	58.4	65.4	85.7	44.2	41.4

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—NEWSPAPER—Concluded.

MISCELLANEOUS: Daywork, Females.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
15 and under 16												
16 and under 17												
18 and under 19												
20 and under 21										1		
27 and under 28											5	
29 and under 30												
31 and under 32												3
Total										1	5	3
Average wage per hour (cents)										20.8	27.1	31.3

MISCELLANEOUS: Nightwork, Females.

14 and under 15											1	
16 and under 17												
25 and under 26											3	
31 and under 32												2
Total											4	2
Average wage per hour (cents)											22.4	31.3

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

NEWSPAPER—Concluded.

MISCELLANEOUS: Daywork, Females.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	3	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	17.4	.....	20.8	20.3	.....	.....	.....	.....	.....	.....	.....	.....	24.0

MISCELLANEOUS: Nightwork, Females.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.7	24.1

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

BOOK AND JOB.

BOOKBINDERS: Males.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
Under 25			2			1	2	1		2		
25 and under 26							2					
26 and under 27	1											
27 and under 28			1									
28 and under 29										1		
29 and under 30		4		1			2	1				1
30 and under 31							1			1		
31 and under 32	1	3	1	3			1	1				1
32 and under 33	1	1						2				
33 and under 34				4			2	2		1		
34 and under 35												
35 and under 36		4		1	6	3	5	3		3		2
36 and under 37	2									1		
37 and under 38		2	1	9	3	4	2	5		8		2
38 and under 39	2					3	1					
39 and under 40		1	1	4	1	1	1	4		6		1
40 and under 41			1							1		1
41 and under 42	2	2		8	8	1	5	4		7		
42 and under 43						2						
43 and under 44		1	1	2		6		4		2		2
44 and under 45						1						
45 and under 46	1	2		1				2		1	15	2
46 and under 47			1			2		1			3	
47 and under 48				1		1		3			1	
48 and under 49												
49 and under 50						2						
50 and under 51	1					2		1	8		5	
51 and under 52						1						
52 and under 53		1		1			2			1		1
53 and under 54						1						
54 and under 55						2						1
55 and under 56						1						
56 and under 57						4			1			
57 and under 58												
58 and under 59												
59 and under 60												
60 and under 61												
62 and under 63												
64 and under 65												
66 and under 67												
67 and under 68												
69 and under 70												
75 and under 76												
76 and under 77						1						
77 and under 78						1						
Total	11	21	9	35	13	40	26	34	9	35	24	14
Average wage per hour (cents)	38.1	36.8	34.3	38.7	37.7	46.5	35.4	39.3	50.7	38.1	46.8	40.8

BOOKBINDERS: Machine Operators, Males.

Under 25						3						
25 and under 26						3						
26 and under 27						1						
27 and under 28						1	1					
29 and under 30		8		1		2	3					
30 and under 31						1						
31 and under 32		1		3			3					
33 and under 34		1		2		4						
34 and under 35				2								
35 and under 36		1		1		4	1					

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB.

BOOKBINDERS: Males.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
	3		1											12
		1				2								5
			1			1								3
			2					1						4
						1								2
	2					3		1						15
														2
	4	1	2			4		6						28
														4
	5	1	2		4	3	2	2						28
		2					1							3
	6				16	3	2	2						56
		2				2	1							8
	7		2	1	8	1	3	4		1			7	70
		4	1		1		1							13
	1				4	1	1		5					32
		2			2	1								8
		2		22	8	3			1				2	70
		1										1		4
3	2		1	15	3	2			2				2	48
		1												2
				1	2				3	1			1	32
			1				1					4	1	14
		1		3	1			1	3					15
							1							1
				1										3
				1							12	5		35
				1					1					3
					2		1	1		2	2		2	16
				3							1			5
				1	1							1		6
											1			2
							1			1		1		3
1				1										2
				1										1
				1							1			2
				1										1
				1										1
					1									1
				1										1
				2										2
				1										1
				2										2
														1
														1
4	30	18	13	60	53	27	15	18	15	5	17	12	15	573
47.2	34.0	37.8	33.1	48.1	39.7	34.2	40.1	35.1	44.0	48.8	51.3	49.2	42.0	40.9

BOOKBINDERS: Machine Operators, Males.

														3
														3
														1
														2
								1						10
														1
								1						8
					4									11
					1									3
				1	11			2						21

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—BOOK AND JOB—Continued.

BOOKBINDERS: Machine Operators, Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
36 and under 37												
37 and under 38		3		15		12	2	1				
38 and under 39						3	1					
39 and under 40				3		1						
40 and under 41							1					
41 and under 42		1		10		2	3					
42 and under 43						1						
43 and under 44				33		2						
44 and under 45												
45 and under 46		2		29		1						
46 and under 47						2						
47 and under 48				5								
48 and under 49								1				
50 and under 51				1								
52 and under 53		1		4								
53 and under 54												
54 and under 55				1		1						
56 and under 57												
57 and under 58						1						
59 and under 60												
60 and under 61				1								
62 and under 63												
66 and under 67												
73 and under 74												
Total		13		111		45	15	2				
Average wage per hour (cents)		37.5		43.0		36.1	34.9	43.0				

BOOKBINDERS: Machine Operators, Females.

37 and under 38						1						
41 and under 42												
43 and under 44												
45 and under 46												
Total						1						
Average wage per hour (cents)						37.0						

COMPOSITORS: Males.

Under 25		2										
25 and under 26		1										
27 and under 28		2				2						
29 and under 30	3											
30 and under 31	1	1										
31 and under 32												
32 and under 33		2										
33 and under 34	1							1		1		
34 and under 35	2									1		
35 and under 36	1	5					3					
36 and under 37				1								
37 and under 38	1	6						1				
38 and under 39	1					3	1					
39 and under 40		2		1						8		
40 and under 41		1	5							2		

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB—Continued.

BOOKBINDERS: Machine Operators, Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
					2									2
				2	9			1						45
														4
				5	15									24
					1									2
				20	7									43
					1									2
				5	2			1						43
					1									1
				17	6									55
														2
				19										24
				1										2
				2										3
				3										8
					1									1
				1	2									5
				1										1
					1									2
					1									1
														1
				2										2
				1										1
					1									1
				80	66			6						338
				45.7	40.8			35.4						41.6

BOOKBINDERS: Machine Operators, Females.

														1
					1									1
				1										1
				3										3
				4	1									6
				45.3	41.7									43.3

COMPOSITORS: Males.

			1			2								5
														1
														4
														3
												1		3
						1	1	1						3
														2
					1	4		3						11
														3
	1					11		1						22
														1
			2		2	13	8	8						41
					1									6
					16	8	2							37
		1					1						17	27

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

BOOK AND JOB—Continued.

COMPOSITORS: Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
41 and under 42		2		1	14	9		19		1		
42 and under 43	1	1	1	14								
43 and under 44		2	1	30			22	8		15		10
44 and under 45				1		61				1		
45 and under 46				10				1		4	10	3
46 and under 47				1							10	1
47 and under 48				3			3	1		3	3	1
48 and under 49						10						
49 and under 50												
50 and under 51		2		1		41		2		1	6	
51 and under 52												
52 and under 53		1				8					2	1
53 and under 54												
54 and under 55						4			29		2	
55 and under 56												
56 and under 57												
58 and under 59						1		1				
60 and under 61										1		
62 and under 63						4						
72 and under 73												
Total	11	30	7	63	14	143	29	34	29	38	33	16
Average wage per hour (cents)	34.2	36.8	41.4	44.1	41.7	47.1	43.2	43.1	51.2	43.3	47.7	45.1

COMPOSITORS: Females.

29 and under 30												
33 and under 34				3								
34 and under 35				3								
35 and under 36				16								
Total				22								
Average wage per hour (cents)				35.1								

ELECTROTYPERS: Males.

Under 25	1						2					
25 and under 26	1				2		1					
27 and under 28							2					
29 and under 30					1		5					
31 and under 32							4					
33 and under 34		3			1		4					
35 and under 36					1		3					
36 and under 37												
37 and under 38	1			2	2		1	1		3	2	
38 and under 39						4						
39 and under 40					1		1				2	
40 and under 41							1					
41 and under 42				4	3		2	1		5	3	
43 and under 44			1	3	1	11	2			1		
44 and under 45												
45 and under 46				4	1		5			4	1	
46 and under 47		2		1		6						
47 and under 48							2	1		2	4	
48 and under 49												
49 and under 50				4								
50 and under 51	2	1		12		3	1	1		1		
51 and under 52				2								
52 and under 53	1			2		7			1	6	1	
53 and under 54												
54 and under 55						1						

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB—Continued.

COMPOSITORS: Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
			1		89	11	2					1		150
		2											3	22
		17	6		17	6	2		62				1	199
					1									64
	13	3			10	3		2					1	60
16		1				1								30
	3		1		10	2							1	31
														10
1														1
1	1	2		85	3				4		14			163
				1										1
1		2		5	1					9	1		3	34
												5		5
	1			8						2	1			47
												1		1
				2	1						1			4
				1										3
														1
					1									5
				2										2
19	19	28	11	104	153	62	16	15	66	11	17	8	26	1,002
46.7	46.3	44.8	40.9	51.1	42.7	38.5	38.8	37.2	44.2	52.5	50.7	49.1	42.3	44.7

COMPOSITORS: Females.

							2							2
							1							4
														3
														16
							3							25
							30.6							34.5

ELECTROTYPERS: Males.

														3
									1					5
														2
	2													8
	4													8
	1								1					10
		7												11
							2							2
	2					4			2					20
														4
	1													5
														1
						1								19
	2				9	1		1						32
							1							1
	4	3			1				2					25
														9
	1				8									18
							1							1
		1												5
	1	1			6				1					30
														2
2					14	2		2	2				1	41
				4										4
		1		2	4									8

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—BOOK AND JOB—Continued.

ELECTROTYPERS: Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
55 and under 56						1						
56 and under 57			2	1		2						
57 and under 58				1								
58 and under 59								1		1		
60 and under 61							1					
61 and under 62												
62 and under 63				2		1	1			1		
64 and under 65										1		
65 and under 66												
68 and under 69												
69 and under 70												
72 and under 73						1				1		
79 and under 80												
Total	6	6	3	38	13	37	38	5	1	26	13	
Average wage per hour (cents)	37.7	40.3	52.1	48.5	36.7	48.3	37.5	47.1	52.1	48.6	43.8	

IMPOSERS: Males.

33 and under 34							1					
35 and under 36		1										
37 and under 38					1		1					
38 and under 39										1		
39 and under 40										1		
41 and under 42					4					1		
42 and under 43												
43 and under 44										1		
44 and under 45						4						
45 and under 46										1		
47 and under 48					1							1
50 and under 51						4				1		1
52 and under 53												
54 and under 55						2						
60 and under 61										1		
Total		1			6	10	2			7		2
Average wage per hour (cents)		35.7			42.0	48.6	35.2			45.6		49.0

LINOTYPE OPERATORS: Males.

29 and under 30		2										
33 and under 34												
35 and under 36		1		1								
37 and under 38	1											
39 and under 40		1										
41 and under 42		1										
43 and under 44		2										
44 and under 45		1		1			1					
45 and under 46												
46 and under 47		2		1			2					
47 and under 48												
49 and under 50							1					
50 and under 51	2	2										
51 and under 52												
52 and under 53	2	2					13					

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB—Continued.

ELECTROTYPERS: Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
														1
											7			12
														1
					1									3
														1
											1			1
					2	1							1	9
														1
				5										5
				8										8
				1										1
														2
											1			1
2	18	13		20	45	9	4	3	9		9		2	320
52.1	38.9	41.4		63.2	50.1	44.7	41.0	49.3	42.1		59.4		57.3	46.5

IMPOSERS: Males.

														1
														1
														2
														1
														1
														5
		1												1
		2												3
														4
														1
														2
														6
		1												1
														2
														1
		4												32
		45.4												45.1

LINOTYPE OPERATORS: Males.

														2
	1													1
														2
					1									2
														1
							2							3
							1	1			1			5
														3
							1							1
			1											6
						3								3
														1
	1					1	3	1	1				4	15
								1						1
		1				1			4				1	24

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—BOOK AND JOB—Continued.

LINOTYPE OPERATORS: Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
53 and under 54								2			7	
54 and under 55		2					1		6			
55 and under 56	1									2		
56 and under 57								2				
57 and under 58									1			
58 and under 59						6				1		
59 and under 60												11
60 and under 61	1					1		1		4		
61 and under 62												
62 and under 63								2		21		
64 and under 65								1			1	
65 and under 66										4		
66 and under 67								1		1		
67 and under 68											1	
68 and under 69												
72 and under 73												
73 and under 74												
77 and under 78												
85 and under 86												
89 and under 90												
Total	7	16		3		7	18	9	7	33	9	11
Average wage per hour (cents)	50.9	44.6		42.5		58.6	51.0	59.7	54.6	62.1	55.9	59.4

LINOTYPE OPERATORS: Females.

27 and under 28												
35 and under 36												
36 and under 37				2								
41 and under 42												
50 and under 51												
51 and under 52												
53 and under 54												
56 and under 57												
59 and under 60												1
61 and under 62												
62 and under 63												
63 and under 64												
80 and under 81												
Total				2								1
Average wage per hour (cents)				36.7								59.4

MAKERS-UP: Males.

31 and under 32								1				
33 and under 34	1											
36 and under 37						1						
37 and under 38							3					
39 and under 40		1										
40 and under 41			3									
41 and under 42		1				2		1				
42 and under 43	1		1									
43 and under 44			1	2			6	2				
44 and under 45						1						

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB—Continued.

LINOTYPE OPERATORS: Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
														9
				1										10
														3
		1								2			8	13
											1			2
	4							2	1					14
									1					12
				12	1	3								23
						5								5
1	1	2		2		1							1	31
														2
				1										5
			2	1							5			10
					1									2
				4						1				5
				2						1				3
			1											1
			1											1
												1		1
												1		1
1	7	4	5	23	3	14	7	5	7	4	7	2	14	223
62.5	54.1	58.4	66.2	63.3	55.1	56.6	46.1	52.6	53.7	63.6	62.0	87.5	54.7	56.8

LINOTYPE OPERATORS: Females.

								1						1
											1			1
														2
											1			1
											1			1
											1			1
											1			1
											1			1
														1
											2			2
											1			1
											1			1
											1			1
								1			11			15
								27.1			52.3			49.0

MAKERS-UP: Males.

														1
						2								3
														1
					1	3	1							8
					3		1							5
													3	6
					11	3								18
													1	3
					2	1			2				1	17
									1					2

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—BOOK AND JOB—Continued.

MAKERS-UP: Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
45 and under 46				2			2	1			3	1
46 and under 47	1			1								
47 and under 48				3			3	1				
48 and under 49												
50 and under 51				3		8		1			2	
52 and under 53	1			1				1			1	
54 and under 55							1					
55 and under 56						1						
56 and under 57											1	
57 and under 58								1				
60 and under 61								1				
62 and under 63												
Total	4	2	5	12		13	15	10			7	1
Average wage per hour (cents)	43.7	40.7	41.7	47.7		47.7	44.3	47.4			49.5	45.8

MARBLERS: Males.

38 and under 39						1						
40 and under 41							1					
41 and under 42												
Total						1	1					
Average wage per hour (cents)						38.9	40.6					

MONOTYPE KEYBOARD OPERATORS: Males.

31 and under 32												
33 and under 34						1						
39 and under 40												
40 and under 41												
43 and under 44												1
45 and under 46												
46 and under 47							1					
47 and under 48												
49 and under 50												
50 and under 51						1						
52 and under 53						1	3					1
53 and under 54								2				
54 and under 55									3			
55 and under 56										1		
56 and under 57						1						
57 and under 58									1			
58 and under 59			1									
59 and under 60												
60 and under 61						3						
62 and under 63			1			1		2		2		
64 and under 65											1	
65 and under 66						1						
66 and under 67												
67 and under 68						1						
68 and under 69								1				
72 and under 73												
85 and under 86												
Total			2			10	4	5	4	3	1	2
Average wage per hour (cents)			60.4			57.0	50.7	60.3	55.0	60.0	64.6	48.0

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB—Continued.

MAKERS-UP: Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
					3	1			4				1	18
1								1						4
						1			4					12
													1	1
				3	2		1	1						21
	2				1				1	4			3	15
				3		1	1							6
														1
				2										3
														1
						1								2
				3				1						4
1	2			11	23	13	4	3	12	4			10	152
46.0	52.1			55.7	43.1	42.7	45.3	53.1	46.6	52.1			45.5	46.4

MARBLERS: Males.

														1
														1
				1										1
				1										3
				41.7										40.4

MONOTYPE KEYBOARD OPERATORS: Males.

							1							1
														1
						1								1
													1	1
														1
					17	1								18
														1
						1								1
						1								1
		1							9				1	12
	1							1						7
														2
	2			2										7
														1
		1		1					5					8
														1
		1												2
			1						1					2
													1	4
1	2	1		5				1	1		1			18
		1												2
														1
				1										1
														1
				1							1			3
			1											1
												1		1
1	5	5	2	10	17	4	1	2	16		2	1	3	100
62.5	57.1	58.3	66.2	61.3	45.8	45.2	31.3	57.3	53.3		65.7	85.7	50.0	54.6

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

BOOK AND JOB—Continued.

MONOTYPE KEYBOARD OPERATORS: Females.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
29 and under 30												
31 and under 32							1					
32 and under 33				4								
33 and under 34				3								
34 and under 35				1								
35 and under 36												
36 and under 37						1						
37 and under 38												
39 and under 40												
41 and under 42					1							
44 and under 45						2						
45 and under 46												
50 and under 51												
54 and under 55												
56 and under 57												
62 and under 63												
Total				8	1	3	1					
Average wage per hour (cents)				33.2	41.7	41.6	31.5					

PRESSMEN, CYLINDER: Males.

Under 25		1				1						
26 and under 27		1										
27 and under 28	2							1				
29 and under 30						2						
30 and under 31							7					
31 and under 32					1	1	2					
32 and under 33	1											
33 and under 34	2	1								2		
34 and under 35		1				1		1				
35 and under 36					1		2	1		1		
36 and under 37	1						1					
37 and under 38		1				4	2	3				
38 and under 39						1	2					
39 and under 40		4		3		15	1					1
40 and under 41		2	1	1			2	1				
41 and under 42		2		1	11	13		4				
42 and under 43		2	1			1	1					
43 and under 44		1			3	1		2		3		
44 and under 45						1	2				6	
45 and under 46			1	3	2	2	8			1	3	7
46 and under 47				7	1	10				2		
47 and under 48				20	1	1	1	2		2	1	2
48 and under 49	1										3	
49 and under 50		1		5			1					
50 and under 51				8		6		3				1
52 and under 53				4	4	4		1		2		1
53 and under 54				1		6						
54 and under 55				9		2		1	6			
55 and under 56						19						
56 and under 57				3		3		2	1			
57 and under 58				1		1						
58 and under 59				1					1			
61 and under 62						3						
62 and under 63						7						
63 and under 64												

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB—Continued.

MONOTYPE KEYBOARD OPERATORS: Females.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
					2									2
					2									3
														4
														3
														1
						1								1
														1
					3									3
					2									2
					1									2
														2
					3									3
													2	2
				3										3
				1										1
				2										2
				6	13	1							2	35
				57.3	37.8	35.3							50.0	41.0

PRESSMEN, CYLINDER: Males.

	1													3
														1
														3
														2
														7
								1						5
			1											2
			1				1	1						8
														3
	2	1				1	1	1						11
														2
						2		4						16
														3
				1		8	6							39
			1											8
	1						1	3					4	40
		2												7
1	3			4	3	2		1				1		25
		1												10
		2			15	1	2	1				1		49
		1							30	1			2	54
	3				9	2								44
		1												5
						1								8
1	3				6	1	1	1	3		2		3	39
				42	3						1		1	63
														7
				11	8	1							1	39
														19
1		1		7	1				1		5	2	1	28
										1				3
				5										7
														3
				4	15	1							1	28
					2								1	3

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

BOOK AND JOB—Continued.

PRESSMEN, CYLINDER: Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
64 and under 65												
65 and under 66												
66 and under 67												
67 and under 68												
68 and under 69												
72 and under 73												
73 and under 74												
74 and under 75												
76 and under 77												
85 and under 86												
Total	7	17	3	67	24	105	32	22	8	13	13	12
Average wage per hour (cents)	34.2	38.5	43.0	49.3	43.8	48.0	39.0	44.1	55.0	44.1	46.0	46.5

PRESSMEN, PLATEN: Males.

Under 25		3		1		1	1	4	1			
25 and under 26		1										
26 and under 27		1										
27 and under 28		1			1	1		1		1		
28 and under 29												
29 and under 30										3		
30 and under 31		1					1					
31 and under 32	1			1	3			1		1		
32 and under 33				1			1					
33 and under 34					2			1				
34 and under 35												
35 and under 36								1		1		
36 and under 37						2	1					
37 and under 38	1			6				1	5			
38 and under 39						1						
39 and under 40				2				1			1	
40 and under 41												
41 and under 42				1					2			1
43 and under 44				2			1					
44 and under 45				1							1	
45 and under 46				1		1						
46 and under 47												
47 and under 48												
49 and under 50												
50 and under 51												
52 and under 53						1				1	3	
56 and under 57												
Total	2	7		16	6	7	5	10	8	7	5	1
Average wage per hour (cents)	34.0	25.3		38.2	31.3	37.2	33.1	29.3	36.6	33.4	48.1	41.7

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB—Continued.

PRESSMEN, CYLINDER: Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
					5									5
					2									2
					3								1	4
					17									17
				1	2									3
					20									20
					2									2
					4									4
					12									12
					1									1
3	13	9	3	75	130	20	12	13	34	2	8	4	15	664
50.0	43.2	45.1	35.4	53.4	62.3	43.3	40.8	39.6	47.5	52.1	54.2	50.4	51.0	49.9

PRESSMEN, PLATEN: Males.

							1							12
								1						2
														1
			1					1						7
		1			3								1	5
			1											4
					18									20
1		1			2		5						2	18
					3									5
					9		1	3						16
			3							1				4
					1	1	2							6
		1												4
	3		2		1		1		1	1				22
1		1												3
						4	1							9
									1					1
	2			1	2	1				1	1		4	16
1	1					1					4			10
														2
				2										4
										1				1
				1										1
						1								
										1			1	2
				4										9
												1		1
3	6	4	7	8	39	8	11	5	2	5	5	1	8	186
37.9	39.8	33.7	33.7	48.7	31.9	40.8	32.6	30.4	39.1	42.1	43.4	56.3	38.5	35.7

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

BOOK AND JOB—Continued.

PRESSMEN IN CHARGE: Males.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
41 and under 42										1		
45 and under 46							2					
48 and under 49	1											
50 and under 51												
52 and under 53							1					
55 and under 56	1											
57 and under 58			1							1		
58 and under 59							2					
66 and under 67							1					
68 and under 69												
72 and under 73												
83 and under 84						1						
93 and under 94						2						
Total	2		1			3	6			2		
Average wage per hour (cents)	51.9		57.3			90.3	54.5			49.5		

PROOF READERS: Males.

29 and under 30		1										
31 and under 32					1							
32 and under 33		1										
33 and under 34												
35 and under 36		1										
36 and under 37	1					2						
37 and under 38												
38 and under 39						1						
40 and under 41				1								
41 and under 42		1			1	2						
42 and under 43												
43 and under 44			1				3			1		3
44 and under 45						4	1					
45 and under 46							1	1		2		
46 and under 47		1		3				1				
47 and under 48				2						3	3	
48 and under 49	1			1		1				1	1	
49 and under 50								1				
50 and under 51					1	1						
51 and under 52		1										
52 and under 53											2	
53 and under 54												
54 and under 55									1			
55 and under 56				1								
56 and under 57							1					
57 and under 58												
60 and under 61												
62 and under 63						1		1				
66 and under 67												
67 and under 68								1				
72 and under 73												
Total	2	6	1	8	3	12	6	5	1	7	6	3
Average wage per hour (cents)	42.2	39.5	43.8	47.6	41.2	44.4	46.4	54.4	54.2	46.7	49.4	43.8

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB—Continued.

PRESSMEN IN CHARGE: Males.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
														1
														2
														1
			1											1
								1						2
														1
														2
														2
														1
				1										1
											1			1
1														2
									2					4
1			1	1				1	2		1			21
83.3			50.0	68.8				52.1	93.8		72.9			65.4

PROOF READERS: Males.

														1
							1							2
														1
						1				1				2
						2								3
														3
					1		1							2
														1
														1
					1	2								7
													3	3
		1			1				5					15
														5
	1		1		12									18
1														6
	1				2				1					12
									1					6
														1
	1	1		11					2		2		2	21
														1
				4	1				1	1			2	11
									1					1
				11										12
														1
				2					1			1		5
								1						1
				1										1
				3	2						1		1	9
				1										1
														1
					2									2
1	3	2	1	33	22	5	2	1	12	2	3	1	8	156
46.0	47.9	46.9	45.8	54.0	49.6	37.4	34.4	57.3	48.1	42.7	54.2	56.3	49.1	48.4

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—BOOK AND JOB—Continued.

PROOF READERS: Females.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
Under 25								1				
25 and under 26							1					
29 and under 30	1											
30 and under 31				1								
31 and under 32												
33 and under 34				1								
34 and under 35		2										
35 and under 36												
36 and under 37				1								
37 and under 38				3								
38 and under 39				2								
41 and under 42				2								
42 and under 43				1								
43 and under 44				3								
44 and under 45						1						
45 and under 46												
46 and under 47				2							1	
47 and under 48				1								
50 and under 51				1		5						
52 and under 53												
54 and under 55												
55 and under 56				1								
57 and under 58												
58 and under 59												
61 and under 62				1								
Total	1	2		20		6	1	1			1	
Average wage per hour (cents)	29.6	34.0		42.7		49.1	25.9	20.8			46.0	

STEREOTYPERS: Males.

43 and under 44												
50 and under 51										2		
62 and under 63												
Total										2		
Average wage per hour (cents)										50.0		

MISCELLANEOUS: Males.

Under 10	1	22	1	1	5	5	1		2		5	
10 and under 11	2	11	2	7	8	12	1	13	3	4	1	
11 and under 12	2	5		1		12		3			11	
12 and under 13		16	1	12	3	6	11	5	2	7	4	
13 and under 14	2	5	1			15	3			2	6	
14 and under 15	4	13	2	14	3	17	9	5		5	6	1
15 and under 16	8	10	1	2	1	2	4	3		1	2	
16 and under 17	2	11		9	1	96	16	9	1	6	1	
17 and under 18	2	8				3	4	1	1		3	
18 and under 19	3	4	2	7	5	65	18	10	9	4	6	1
19 and under 20	5	4		2		2	2					
20 and under 21		8	5	14	8	54	24	8	5	5	7	5
21 and under 22		4	1			1		5				
22 and under 23	1	10	2	12	11	42	22	1	1	7	7	
23 and under 24	4	1				4					1	

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB—Continued.

PROOF READERS: Females.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
						5	2	2						10
														1
					1									2
														1
							1							1
						1								2
								1						3
					1									1
														1
					1			1						5
														2
					1		1							4
									1					1
														4
														1
	1													1
														3
														1
				4										10
				1	1									2
				1										1
														1
				1										1
					1									1
														1
	1			7	6	6	4	4	1					61
	45.8			51.9	42.4	24.7	28.7	27.9	43.8					39.7

STEREOTYPERS: Males.

					5									5
														2
									1					1
					5				1					8
					43.8				62.5					47.7

MISCELLANEOUS: Males.

4	12		10	1	28	15	1	3	14				9	140
2	1			17	24	2	4		4	6			5	129
	2				7	1	1		1	1	1		1	49
2	9	3	1	41	8	1	6	15	18	1			3	175
	1		2	2	11	5	1	1	5				1	63
	9	6	1	21	20	2	5	2	13	2	3		1	164
	3	2	3	3	3	7		1	1				2	59
	5	4	1	22	20	2	4		11	2		2	3	228
	3	1		2	11	8	1		2		2			52
5	3	2	1	29	53	1	1	7	17	2	1		1	257
		2	1		7	4							1	30
1	3	3	1	24	38	3	5	4	9	3	1	2	8	248
1	1	1		3	2	3		5						27
4	3	3		12	18	1		4	19	1			1	182
				3	1	8	1							23

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

BOOK AND JOB—Continued.

MISCELLANEOUS: Males—Continued.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
24 and under 25						10	4	3				
25 and under 26		9	2	31	7	58	6	6	1	14	4	
26 and under 27	1	1		4		9	1					
27 and under 28		3		23	18	18	4	9		7	3	
28 and under 29				5		2					1	
29 and under 30		4		20	9	8	7	2	1	7	3	3
30 and under 31				1		14	27					
31 and under 32	1	8	2	17	2	7	2	20	2	10	27	
32 and under 33	1	2		16		2	3					
33 and under 34	2	1	1	44	2	14	1	8		10	2	14
34 and under 35		3		3		3	1	1			8	
35 and under 36				26	1	20	1	5	20	2	4	
36 and under 37	1					39	1	1			1	
37 and under 38		1		19	7	17	2	8	3	3	3	
38 and under 39	1			3		6				1	1	
39 and under 40		1	1	4	1	7		5		2		
40 and under 41		3	1			3						
41 and under 42	1	2		5	2	3	3	1	2	5	4	
42 and under 43		1		2	1	3						
43 and under 44		1		3	3	3	1	1			1	
44 and under 45	1					4	1					
45 and under 46				1	5	2	1	3		1	6	
46 and under 47	3				1	2	1				2	
47 and under 48		2		1	2					1	1	
48 and under 49	2					3						
49 and under 50		2				1						
50 and under 51				1	3	5		2	3	1	4	
51 and under 52		2				3		1				
52 and under 53	1			4	7	2	3	2	2	2	2	
53 and under 54	1						2				1	
54 and under 55	1				2	4	1	3	1		2	
55 and under 56				1		3				1		
56 and under 57		1		1	1	3	3	2	2	1	3	
57 and under 58					4	1			1			
58 and under 59	3	1		1		3		5	1	1		
59 and under 60		3										
60 and under 61						1	1	2				
61 and under 62				2		1						
62 and under 63	2	3	1	1	8	5	4	6	1	8	5	1
63 and under 64						1						
64 and under 65						3	2			1		
65 and under 66				1					1			
66 and under 67	1	1			1	2		1	2	1		
67 and under 68			2	1		2					1	
68 and under 69					1	1					4	
69 and under 70						1						
70 and under 71								1	2		1	
71 and under 72				1								
72 and under 73		1	1	4	3	1	1	3		1	1	
73 and under 74											3	
74 and under 75						3						
75 and under 76						1						
76 and under 77												
77 and under 78						1				1		
78 and under 79					1			1	1			
79 and under 80											1	
80 and under 81						1	1					
83 and under 84				2	1		1	2		5	1	
84 and under 85									1			
85 and under 86										1		

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Continued.

BOOK AND JOB—Continued.

MISCELLANEOUS: Males—Continued.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
		4		3	11		1	1	3					40
	9	4		28	34	1	9	6	11	1	4	1	4	250
	2		1	1	5	1			1		1			28
5	3	1		10	11	12	2		8		2	1		140
		1	1	2	25		2	1	1		3		17	61
	7	3	1	15	10	2	3		6					111
1		22			9		1						2	77
2	2	3	2	6	17	6	5	4	66	1	4	1	6	223
	1				1							1		27
	1	2		14	14	7	3	2	4	5				151
	11	1	1	1			1			1	1		2	38
	5	1	1	105	7	2	4	1				4	2	211
				1	1						2			47
3	1	1		15	40	4		2	3		2	2	2	138
	1			2	1									16
				6	73	3	2		16					121
	1	1			5								1	15
	2	1		12	3		5		10	1	1		1	64
				1										8
1		1	1	2	5	1			3		3			30
	1													7
	1			2	2	2		1	6	1		1		35
		1	2						1					13
					15				3		1			26
					1									6
		1				2			1					7
		2		3	2		2		3					31
		1				2								9
	2	2	1	3	7	1	1	3	6	1	1	1		54
														4
	3			1	2			1	6					27
			1						1					7
	1		1	7		1	1		6				3	37
2					3	1								12
1			1	2	2	1			4	1				27
									1					4
		1							2				1	8
		3												6
1	6	1	1	15	2	2		1	2	2		1	3	82
														1
						1								7
			1											3
		1					1						1	12
							1				1			8
1	1			3		1								12
				1										2
				1										5
		1	1											3
	2	1		3	3		3		2	1	2	2	1	36
														3
														3
									3		1			5
		1			1									2
			1											3
					1				1					5
														1
														2
1		1		2	1	1		1	3		2		1	25
														1
														1

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TABLE 1.—CLASSIFIED AND AVERAGE RATES OF WAGES PER HOUR ROLLS—

BOOK AND JOB—Concluded.

MISCELLANEOUS: Males—Concluded.

Classification of wages per hour (cents).	Number of employees receiving each classified wage in—											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
89 and under 90		1										
92 and under 93						1						
93 and under 94				1		1						
96 and under 97							1					
98 and under 99												
100 and over		1		1	1	4		1			1	
Total	59	190	29	331	139	648	202	168	71	128	161	25
Average wage per hour (cents)	28.4	22.7	27.8	30.6	34.7	27.5	27.0	32.4	35.6	33.5	32.8	30.1

MISCELLANEOUS: Females.

Under 10	1	8	2		6	38					5	
10 and under 11		4	1	5	2	30	2	4	3	2	1	
11 and under 12	3	4		2	2	62	18			1	2	
12 and under 13	1	7	3	14	2	34	10	13		5	4	
13 and under 14	9	8	1	4	4	46	20	2	2	7		
14 and under 15	5	3	3	19	8	86	18	9		12	1	
15 and under 16	6	7		8	3	24	5	4		5	1	2
16 and under 17	1	5	1	27	2	52	14	17		14	3	
17 and under 18	3	7		8		22	6	5		8		1
18 and under 19	1	7	5	19	8	41	11	34		7	2	2
19 and under 20				37		30				3		
20 and under 21		6	1	54	2	51	3	7		12		1
21 and under 22		2		14		19	1	1	1		28	
22 and under 23		2		73	1	27	3	2	1	5	11	
23 and under 24				3		18						
24 and under 25				11		43						
25 and under 26				12	1	21	1	6	13	4		1
26 and under 27	1			4		12						
27 and under 28	1			20	2	14					1	
28 and under 29				5		13	1					
29 and under 30		1		12		17	1			4	1	
30 and under 31				4		14						
31 and under 32				5		13			2			
32 and under 33	1			3		3						
33 and under 34				6		7		2				
34 and under 35				2		5	1					
35 and under 36				6		3						
36 and under 37				4		3						
37 and under 38				5		1						
38 and under 39				1		5						
39 and under 40				6		4						
40 and under 41				1		4						
41 and under 42						1						
42 and under 43						1						
43 and under 44				2								
44 and under 45				2								
45 and under 46				1		1						
46 and under 47						1						
47 and under 48												
52 and under 53												
60 and under 61						1						
61 and under 62						1						
62 and under 63												
72 and under 73												
93 and under 94												
Total	33	71	17	399	43	768	115	106	22	89	60	7
Average wage per hour (cents)	15.6	15.3	14.9	22.4	15.5	19.0	15.4	17.6	22.3	17.8	19.0	18.9

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IN EACH OCCUPATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY Concluded.

BOOK AND JOB—Concluded.

MISCELLANEOUS: Males—Concluded.

Number of employees receiving each classified wage in—														
Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	1	.....	.....	3	.....	.....	.....	.....	3	1	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	3	.....	.....	1	.....	2	.....	.....	.....	2	17
37	119	90	39	453	566	118	78	66	302	34	39	19	85	4,196
29.3	28.0	32.1	28.2	30.2	27.5	27.1	29.9	24.1	31.7	30.0	36.7	37.6	29.2	29.4

MISCELLANEOUS: Females.

1	13	.....	.....	1	11	28	.....	3	1	1	.....	.....	3	122
.....	6	.....	.....	37	5	6	.....	5	1	1	.....	.....	1	116
.....	11	.....	.....	10	5	13	.....	2	.....	2	.....	.....	.....	137
.....	25	1	5	24	3	6	4	44	9	1	.....	5	5	225
.....	8	1	3	5	5	12	3	3	5	2	.....	.....	1	151
4	10	.....	1	26	37	11	8	15	7	.....	1	.....	2	286
.....	2	4	1	3	57	27	5	4	3	2	.....	1	1	175
6	6	3	.....	24	68	10	11	9	45	1	.....	.....	39	358
2	1	6	.....	4	12	1	2	4	3	2	.....	.....	6	103
1	3	17	.....	27	21	10	2	3	31	1	4	.....	22	279
.....	.....	1	.....	7	4	3	.....	3	.....	.....	.....	.....	1	89
3	3	9	.....	37	13	2	.....	1	2	1	7	2	4	221
.....	.....	1	.....	3	5	.....	.....	1	1	.....	.....	.....	1	78
2	.....	.....	.....	27	11	3	2	1	.....	.....	5	.....	2	178
.....	.....	.....	.....	7	3	1	.....	.....	.....	.....	.....	.....	2	34
.....	.....	.....	.....	6	3	.....	.....	.....	.....	.....	.....	.....	.....	63
.....	.....	1	.....	10	5	1	.....	.....	2	1	2	8	.....	89
.....	.....	.....	.....	10	1	.....	.....	1	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	6	5	1	.....	.....	.....	.....	1	1	.....	52
.....	.....	.....	.....	4	8	.....	1	.....	.....	.....	.....	.....	2	34
.....	.....	.....	.....	12	2	.....	.....	.....	.....	.....	3	1	.....	54
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	5	3	1	.....	.....	1	.....	.....	1	3	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	1	.....	.....	21
.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
19	88	44	10	314	288	136	38	99	111	15	24	19	95	3,030
17.2	12.9	18.0	13.4	20.0	17.4	14.1	16.2	14.1	16.9	15.3	22.8	21.4	17.8	18.3

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TABLE 2.—FULL-TIME HOURS OF LABOR PER WEEK IN EACH OCCU

NEWSPAPER.

COMPOSITORS: Daywork, Males.

Full-time hours per week.	Number of employees whose full-time hours per											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
1	2	3	4	5	6	7	8	9	10	11	12	13
42		14	9	112								
44				[1] 2								
45						20			11			
46												
47												
48	13				16	10	13	10		24	23	15
49												
51												
56												
Total	13	14	9	114	16	30	13	10	11	24	23	15

COMPOSITORS: Nightwork, Males.

42		15	10	92		15						
44												
45									20			
45½												
48	12				42	36	15	20		12	35	8
49½												
Total	12	15	10	92	42	51	15	20	20	12	35	8

ELECTROTYPERS: Daywork, Males.

48												

IMPOSERS: Daywork, Males.

48												

IMPOSERS: Nightwork, Males.

48					4							

LINOTYPE OPERATORS: Daywork, Males.

42		21	8	80								
45									10			
46												
48	9				21	17	21	18		25	24	30
49												
51												
Total	9	21	8	80	21	17	21	18	10	25	24	30

[1] Job work in newspaper office.

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PATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY ROLLS.

NEWSPAPER.

COMPOSITORS: Daywork, Males.

week were those stated in column 1, in—

Memphis. 14	Milwaukee. 15	Minneapolis. 16	New Orleans. 17	New York. 18	Philadelphia. 19	Pittsburgh. 20	Providence. 21	Richmond. 22	St. Louis. 23	Salt Lake City. 24	San Francisco. 25	Seattle. 26	Washington. 27	Total 28
.....	.....	.....	6	.....	.....	.....	.....	4	.....	.....	.....	44	49	238
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
4	.....	.....	.....	65	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	37	.....	.....	.....	.....	37
.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	15	30	.....	.....	14	10	32	2	.....	9	.....	.....	.....	236
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	38	.....	.....	.....	.....	.....	.....	.....	.....	38
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
4	15	30	10	65	52	10	32	6	37	9	.....	44	49	655

COMPOSITORS: Nightwork, Males.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	35	169
.....	.....	.....	.....	155	.....	.....	4	.....	70	.....	.....	.....	.....	249
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	3
29	18	30	7	.....	26	8	.....	3	.....	10	.....	.....	.....	311
.....	.....	.....	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	20
29	18	30	7	155	46	8	4	3	73	10	2	.....	35	752

ELECTROTYPERS: Daywork, Males.

.....	.....	.....	.....	29	7	.....	.....	.....	.....	.....	.....	.....	.....	36

IMPOSERS: Daywork, Males.

.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2

IMPOSERS: Nightwork, Males.

.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7

LINOTYPE OPERATORS: Daywork, Males.

.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	23	51	189
8	.....	.....	1	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....	.....	.....	.....	9
.....	25	24	.....	.....	34	13	10	2	.....	13	.....	.....	.....	286
.....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	.....	.....	22	.....	.....	.....	.....	.....	.....	.....	.....	22
8	25	24	13	37	56	13	10	8	9	13	.....	23	51	574

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TABLE 2.—FULL-TIME HOURS OF LABOR PER WEEK IN EACH OCCU

NEWSPAPER—Continued.

LINOTYPE OPERATORS: Nightwork, Males.

Full-time hours per week.	Number of employees whose full-time hours per											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
1	2	3	4	5	6	7	8	9	10	11	12	13
42		28	10	70		5						
45									20			
45¾												
48	20				47	32	76	26		51	31	20
49½												
56												
Total	20	28	10	70	47	37	76	26	20	51	31	20

LINOTYPE OPERATORS: Daywork, Females.

42				1								
48											2	
Total				1							2	

LINOTYPE OPERATORS: Nightwork, Females.

42												
45												
48							2					
Total							2					

MAKERS-UP: Daywork, Males.

42		3	3	19								
45						2			3			
46												
48	10				4	1	5	5		4	5	7
51												
Total	10	3	3	19	4	3	5	5	3	4	5	7

MAKERS-UP: Nightwork, Males.

42		4	4	12								
45						1			4			
48	6				2	9	6	9		3	4	3
49½												
Total	6	4	4	12	2	10	6	9	4	3	4	3

MONOTYPE KEYBOARD OPERATORS: Daywork, Males.

45												
48										1		
Total										1		

MONOTYPE KEYBOARD OPERATORS: Nightwork, Males.

42				3								
45									2			
48							2					
Total				3			2		2			

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PATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY ROLLS—Contd.

NEWSPAPER—Continued.

LINOTYPE OPERATORS: Nightwork, Males.

week were those stated in column 1, in—

Memphis. 14	Milwaukee. 15	Minneapolis. 16	New Orleans. 17	New York. 18	Philadelphia. 19	Pittsburgh. 20	Providence. 21	Richmond. 22	St. Louis. 23	Salt Lake City. 24	San Francisco. 25	Seattle. 26	Washington. 27	Total. 28
			21								40		46	220
				154			13		28					215
									11					11
16	30	17			67	20		10		12				475
					25									25
					6									6
16	30	17	21	154	98	20	13	10	39	12	40		46	952

LINOTYPE OPERATORS: Daywork, Females.

														1
	1													3
	1													4

LINOTYPE OPERATORS: Nightwork, Females.

			1											1
				1										1
														2
			1	1										4

MAKERS-UP: Daywork, Males.

			4					1				4	12	46
3				22										30
									12					12
	5	6			20	3	4			1				80
					7									7
3	5	6	4	22	27	3	4	1	12	1		4	12	175

MAKERS-UP: Nightwork, Males.

											3		5	28
				24			3		8					40
	3	3	4		19	4		2		3				80
					4									4
	3	3	4	24	23	4	3	2	8	3	3		5	152

MONOTYPE KEYBOARD OPERATORS: Daywork, Males.

				5										5
														1
				5										6

MONOTYPE KEYBOARD OPERATORS: Nightwork, Males.

														3
				9										11
														2
				9										16

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TABLE 2.—FULL-TIME HOURS OF LABOR PER WEEK IN EACH OCCU

NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork, Males.

Full-time hours per week.	Number of employees whose full-time hours per											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
1	2	3	4	5	6	7	8	9	10	11	12	13
42				108			1					
45									6			
48	12	9	2		4	14	18	6		19	16	18
49												
54												
55												
56					13							
Total	12	9	2	108	17	14	19	6	6	19	16	18

PRESSMEN, WEB: Nightwork, Males.

30				8								
36												
38												
41				10								
42			1				19	14				
43					7							
43½				57								
45		13				27			10	16		
46½												
47				98								
48	6				3						15	22
49												
51½												
52½												
54												
Total	6	13	1	173	10	27	19	14	10	16	15	22

PRESSMEN IN CHARGE: Daywork, Males.

38												
42				14			1					
48	1	3	1			4	5	2		3	4	3
49												
54												
56					3							
Total	1	3	1	14	3	4	6	2		3	4	3

PRESSMEN IN CHARGE: Nightwork, Males.

30				1								
36												
38												
42			1				2					
43					1							
43½				5								
45		5							1	4		
47				12								
48	1				1			4			1	3
49												
52½												
54												
Total	1	5	1	18	2		2	4	1	4	1	3

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PATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY ROLLS—Contd.

NEWSPAPER—Continued.

PRESSMEN, WEB: Daywork, Males.

week were those stated in column 1, in—

Memphis. 14	Milwaukee. 15	Minneapolis. 16	New Orleans. 17	New York. 18	Philadelphia. 19	Pittsburgh. 20	Providence. 21	Richmond. 22	St. Louis. 23	Salt Lake City. 24	San Francisco. 25	Seattle. 26	Washington. 27	Total. 28
								1						110
														6
3	15	4		147	11	17	9		37	3		17	15	396
													6	6
		3			2									5
					10									10
			10											23
3	15	7	10	147	23	17	9	1	37	3		17	21	556

PRESSMEN, WEB: Nightwork, Males.

														8
				45										45
				192										192
														10
							3				4			41
														7
														57
									24					90
			2											2
														98
15	7				36	19		5		2			12	142
													3	3
			3											3
			3											3
		2												2
15	7	2	8	237	36	19	3	5	24	2	4		15	703

PRESSMEN IN CHARGE: Daywork, Males.

				1										1
								1						16
1	4	2		26	10	4			2			2	3	80
													1	1
		4			1									5
			1											4
1	4	6	1	27	11	4		1	2			2	4	107

PRESSMEN IN CHARGE: Nightwork, Males.

														1
				6										6
				29										29
														3
														1
														5
									8					18
														12
1	2				9	3		1					1	27
													1	1
			1											1
		1												1
1	2	1	1	35	9	3		1	8				2	105

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TABLE 2.—FULL-TIME HOURS OF LABOR PER WEEK IN EACH OCCU

NEWSPAPER—Continued.

PROOF READERS: Daywork, Males.

Full-time hours per week.	Number of employees whose full-time hours per											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
1	2	3	4	5	6	7	8	9	10	11	12	13
42		3	3	20								
45						6			2			
46												
48	2						3	4		4	3	3
49												
51												
Total	2	3	3	20		6	3	4	2	4	3	3

PROOF READERS: Nightwork, Males.

42		6	3	20		2						
45									5			
48	5				3	10	14	6		9	5	2
49½												
Total	5	6	3	20	3	12	14	6	5	9	5	2

PROOF READERS: Daywork, Females.

48					1						3	
49												
Total					1						3	

PROOF READERS: Nightwork, Females.

42												
48							1				1	
Total							1				1	

STEREOTYPERS: Daywork, Males.

42			3	32								
45									2			
47												
48	6	5			4	5	8	10		5	8	7
51												
Total	6	5	3	32	4	5	8	10	2	5	8	7

STEREOTYPERS: Nightwork, Males.

36				14								
38												
42				15								
43										8		
45		7							4			
46½							8					
48	12		4		9			9			8	6
50						11						
Total	12	7	4	29	9	11	8	9	4	8	8	6

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PATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY ROLLS—Contd.

NEWSPAPER—Continued.

PROOF READERS: Daywork, Males.

week were those stated in column 1, in—

Memphis. 14	Milwaukee. 15	Minneapolis. 16	New Orleans. 17	New York. 18	Philadelphia. 19	Pittsburgh. 20	Providence. 21	Richmond. 22	St. Louis. 23	Salt Lake City. 24	San Francisco. 25	Seattle. 26	Washington. 27	Total. 28
								2				6	11	45
1				7										16
									12					12
	5	4			5	2	4			1				40
			2											2
					5									5
1	5	4	2	7	10	2	4	2	12	1		6	11	120

PROOF READERS: Nightwork, Males.

											6		10	47
				58			3		10					76
3	6	6	5		7	3		2		2				88
					8									8
3	6	6	5	58	15	3	3	2	10	2	6		10	219

PROOF READERS: Daywork, Females.

		2												6
			2											2
		2	2											8

PROOF READERS: Nightwork, Females.

													1	1
	1	1			1									5
	1	1			1								1	6

STEREOTYPERS: Daywork, Males.

			5				6	1						47
					7									9
													4	4
2	6	5		60	9	5			12	2		12	5	176
		3												3
2	6	8	5	60	16	5	6	1	12	2		12	9	239

STEREOTYPERS: Nightwork, Males.

														14
				60										60
			6				4				6			31
														8
														11
														8
7	5	3			22	6		1	10	3			7	112
					6									17
7	5	3	6	60	28	6	4	1	10	3	6		7	261

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TABLE 2.—FULL-TIME HOURS OF LABOR PER WEEK IN EACH OCCU

NEWSPAPER—Concluded.

MISCELLANEOUS: Daywork, Males.

Full-time hours per week.	Number of employees whose full-time hours per											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
1	2	3	4	5	6	7	8	9	10	11	12	13
42		15	5	83								
44				1								
45						5			16			
46												
47												
48	20		1	1	19	25	34	27		25	34	
49												
51												
54												
56					5							
Total	20	15	6	85	24	30	34	27	16	25	34	

MISCELLANEOUS: Nightwork, Males.

36				13								
38												
42		25	12	38				16				
43					3					4		
45						25			25	16		
46½							4					
47				2								
48	13			1	18	14	48	13		18	45	
49												
49½												
50												
52½												
54												
56												
58½												
67												
Total	13	25	12	54	21	39	52	29	25	38	45	

MISCELLANEOUS: Daywork, Females.

48										1	5	3
51												
Total										1	5	3

MISCELLANEOUS: Nightwork, Females.

42												
48											4	2
Total											4	2

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PATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY ROLLS—Contd.

NEWSPAPER—Concluded.

MISCELLANEOUS: Daywork, Males.

week were those stated in column 1, in—

Memphis. 14	Milwaukee. 15	Minneapolis. 16	New Orleans. 17	New York. 18	Philadelphia. 19	Pittsburgh. 20	Providence. 21	Richmond. 22	St. Louis. 23	Salt Lake City. 24	San Francisco. 25	Seattle. 26	Washington. 27	Total. 28
			6				1	11				1	29	151
														1
6					7									34
									28				3	31
													1	1
10	25	34		175	107	22	8	3	22	10		18	4	624
			9										5	14
		2			22									24
		4			6									10
	3		2										16	26
16	28	40	17	175	142	22	9	14	50	10		19	58	916

MISCELLANEOUS: Nightwork, Males.

				13										26
				201										201
			1				4				15	1	21	133
														7
							2		38					106
														4
														2
24	20	20	21	87	98	21	1	17	3	19	16		8	525
													2	2
					37									37
					1									1
			1											1
		3												3
													4	4
			3											3
			1											1
24	20	23	27	301	136	21	7	17	41	19	31	1	35	1,056

MISCELLANEOUS: Daywork, Females.

		3		1										13
					3									3
		3		1	3									16

MISCELLANEOUS: Nightwork, Females.

													1	1
														6
													1	7

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TABLE 2.—FULL-TIME HOURS OF LABOR PER WEEK IN EACH OCCU

BOOK AND JOB.

BOOKBINDERS: Males.

Full-time hours per week.	Number of employees whose full-time hours per											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
1	2	3	4	5	6	7	8	9	10	11	12	13
43¾												
44						20	1				5	
48		15	9	35	13	14	15	34	9	35	19	8
49												
50½		6										
51												6
52	8					6						
54	3						10					
Total	11	21	9	35	13	40	26	34	9	35	24	14

BOOKBINDERS: Machine Operators, Males.

48		9		111		17	12	2				
50½		4										
52						12						
54						16	3					
Total		13		111		45	15	2				

BOOKBINDERS: Machine Operators, Females.

48												
54						1						
Total						1						

COMPOSITORS: Males.

43¾												
44							2				9	
48		11	7	45	14	59	23	34	29	38	24	16
49				18								
50½		19										
51												
52	5											
54	6					84	4					
Total	11	30	7	63	14	143	29	34	29	38	33	16

COMPOSITORS: Females.

48				22								
Total				22								

ELECTROTYPERS: Males.

44												
48	5	6	3	27	13	23	34	5	1	26	13	
49				11								
50												
54	1					14	4					
Total	6	6	3	38	13	37	38	5	1	26	13	

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PATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY ROLLS—Contd.

BOOK AND JOB.

BOOKBINDERS: Males.

week were those stated in column 1, in—

Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
									6					6
														26
4	30	3	6	60	53		15	18	9	5	17	12	15	453
		15												15
														6
						27								33
														14
			7											20
4	30	18	13	60	53	27	15	18	15	5	17	12	15	573

BOOKBINDERS: Machine Operators, Males.

				80	66			6						303
														4
														12
														19
				80	66			6						338

BOOKBINDERS: Machine Operators, Females.

				4	1									5
														1
				4	1									6

COMPOSITORS: Males.

									30					30
														11
19	19	17	7	104	153	18	16	15	36	11	17	8	26	766
		11												29
														19
						44								44
														5
			4											98
19	19	28	11	104	153	62	16	15	66	11	17	8	26	1,002

COMPOSITORS: Females.

							3							25
							3							25

ELECTROTYPERS: Males.

				12										12
2	18	13		8	45	9			9		9		2	271
														11
							4							4
								3						22
2	18	13		20	45	9	4	3	9		9		2	320

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TABLE 2.—FULL-TIME HOURS OF LABOR PER WEEK IN EACH OCCU

BOOK AND JOB—Continued.

IMPOSERS: Males.

Full-time hours per week.	Number of employees whose full-time hours per											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
1	2	3	4	5	6	7	8	9	10	11	12	13
48					6	6				7		2
49												
50½		1										
54						4	2					
Total		1			6	10	2			7		2

LINOTYPE OPERATORS: Males.

42												
43¾												
44											2	
45												
48		5				7	16	9	7	33	7	11
49				3								
50½		11										
51												
52	5											
54	2						2					
Total	7	16		3		7	18	9	7	33	9	11

LINOTYPE OPERATORS: Females.

48												1
49				2								
Total				2								1

MAKERS-UP: Males.

43¾												
44											3	
48		2	5	11		7	14	10			4	1
49				1								
51												
52	4											
54						6	1					
Total	4	2	5	12		13	15	10			7	1

MARBLERS: Males.

48							1					
52						1						
Total						1	1					

MONOTYPE KEYBOARD OPERATORS: Males.

42												
43¾												
48			2			9	3	5	4	3	1	2
51												
54						1	1					
Total			2			10	4	5	4	3	1	2

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PATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY ROLLS—Contd.

BOOK AND JOB—Continued.

IMPOSERS: Males.

week were those stated in column 1, in—

Memphis. 14	Milwaukee. 15	Minneapolis. 16	New Orleans. 17	New York. 18	Philadelphia. 19	Pittsburgh. 20	Providence. 21	Richmond. 22	St. Louis. 23	Salt Lake City. 24	San Francisco. 25	Seattle. 26	Washington. 27	Total. 28
		2												23
		2												2
														1
														6
		4												32

LINOTYPE OPERATORS: Males.

												2		2
									2					2
														2
			4											4
1	7	4		23	3	10	7	5	5	4	7		14	185
														3
														11
						4								4
														5
			1											5
1	7	4	5	23	3	14	7	5	7	4	7	2	14	223

LINOTYPE OPERATORS: Females.

								1			11			13
														2
								1			11			15

MAKERS-UP: Males.

									7					7
														3
1	2			11	23	7	4	3	5	4			10	124
														1
						6								6
														4
														7
1	2			11	23	13	4	3	12	4			10	152

MARBLERS: Males.

				1										2
														1
				1										3

MONOTYPE KEYBOARD OPERATORS: Males.

												1		1
									11					11
1	5	5	2	10	17	1	1	2	5		2		3	83
						3								3
														2
1	5	5	2	10	17	4	1	2	16		2	1	3	100

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TABLE 2.—FULL-TIME HOURS OF LABOR PER WEEK IN EACH OCCU

BOOK AND JOB—Continued.

MONOTYPE KEYBOARD OPERATORS: Females.

Full-time hours per week.	Number of employees whose full-time hours per											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
1	2	3	4	5	6	7	8	9	10	11	12	13
48				3	1							
49				5								
51												
54						3	1					
Total				8	1	3	1					

PRESSMEN, CYLINDER: Males.

43¾												
44							1				3	
48		4	3	50	24	58	24	22	8	13	10	12
49				17								
50						22						
50½		13										
51												
52	4											
54	3					25	7					
Total	7	17	3	67	24	105	32	22	8	13	13	12

PRESSMEN, PLATEN: Males.

43¾												
44											3	
45												
48		2		13	6	6	4	10	8	7	2	1
49				3								
50						1						
50½		5										
51												
52	1											
54	1						1					
Total	2	7		16	6	7	5	10	8	7	5	1

PRESSMEN IN CHARGE: Males.

43¾												
48			1			3	6			2		
52	1											
54	1											
Total	2		1			3	6			2		

PROOF READERS: Males.

43¾												
44				2							2	
48		1	1	1	3	2	6	5	1	7	4	3
49				5								
50½		5										
51												
52	2											
54						10						
Total	2	6	1	8	3	12	6	5	1	7	6	3

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PATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY ROLLS—Contd.

BOOK AND JOB—Continued.

MONOTYPE KEYBOARD OPERATORS: Females.

week were those stated in column 1, in—

Memphis.	Milwaukee.	Minneapolis.	New Orleans.	New York.	Philadelphia.	Pittsburgh.	Providence.	Richmond.	St. Louis.	Salt Lake City.	San Francisco.	Seattle.	Washington.	Total.
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				6	13								2	25
														5
						1								1
														4
				6	13	1							2	35

PRESSMEN, CYLINDER: Males.

									9					9
														4
3	13	2	1	75	130	6	12	13	25	2	8	4	15	537
		7												24
														22
														13
						14								14
														4
			2											37
3	13	9	3	75	130	20	12	13	34	2	8	4	15	664

PRESSMEN, PLATEN: Males.

									2					2
														3
3	6	2	5	8	39	2	11	5		5	5	1	8	159
		2												5
														1
														5
						6								6
														1
			2											4
3	6	4	7	8	39	8	11	5	2	5	5	1	8	186

PRESSMEN IN CHARGE: Males.

									1					1
1			1	1				1	1		1			18
														1
														1
1			1	1				1	2		1			21

PROOF READERS: Males.

									6					6
														4
1	3	2	1	33	22	2	2	1	6	2	3	1	8	121
														5
														5
						3								3
														2
														10
1	3	2	1	33	22	5	2	1	12	2	3	1	8	156

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TABLE 2.—FULL-TIME HOURS OF LABOR PER WEEK IN EACH OCCU

BOOK AND JOB—Concluded.

PROOF READERS: Females.

Full-time hours per week.	Number of employees whose full-time hours per											
	Atlanta.	Baltimore.	Birmingham.	Boston.	Buffalo.	Chicago.	Cincinnati.	Cleveland.	Denver.	Detroit.	Indianapolis.	Kansas City.
1	2	3	4	5	6	7	8	9	10	11	12	13
44				8								
48				6		5		1			1	
49				6								
50½		2										
51												
54	1					1	1					
Total	1	2		20		6	1	1			1	

STEREOTYPERS: Males.

43¾												
48										2		
Total										2		

MISCELLANEOUS: Males.

43¾												
44							4				43	
46½						4						
48	8	65	29	265	139	242	176	168	71	127	118	25
49				64								
50						50						
50½		104										
51												
52	42	14				39						
52½						2						
53		3										
54	9					300	22			1		
55				2								
57		3										
60						11						
91		1										
Total	59	190	29	331	139	648	202	168	71	128	161	25

MISCELLANEOUS: Females.

43¾												
44				6		68	2				15	
46½						53						
48		31	17	357	43	145	83	106	22	89	45	4
49				26								
50						35						
50½		40										
51												3
52	22					77						
52½				10								
54	11					390	30					
Total	33	71	17	399	43	768	115	106	22	89	60	7

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PATION, BY CITIES, IN 1915, FROM ESTABLISHMENT PAY ROLLS—Concld.

BOOK AND JOB—Concluded.

PROOF READERS: Females.

week were those stated in column 1, in—

Memphis. 14	Milwaukee. 15	Minneapolis. 16	New Orleans. 17	New York. 18	Philadelphia. 19	Pittsburgh. 20	Providence. 21	Richmond. 22	St. Louis. 23	Salt Lake City. 24	San Francisco. 25	Seattle. 26	Washington. 27	Total. 28
														3
	1			7	6	5	4	4	1					41
														6
														2
						1								1
														3
	1			7	6	6	4	4	1					61

STEREOTYPERS: Males.

									1					1
					5									7
					5				1					8

MISCELLANEOUS: Males.

									56					56
														47
														4
37	119	39	25	453	566	44	73	66	204	34	39	19	85	3,235
		51												116
							5							55
														104
						74								74
														95
														2
														3
			14						42					388
														2
														3
														11
														1
37	119	90	39	453	566	118	78	66	302	34	39	19	85	4,196

MISCELLANEOUS: Females.

									32					32
													21	112
														53
19	88	17	6	314	288	31	38	99	79	15	24	19	74	2,053
		27												53
														35
														40
						105								108
														99
														10
			4											435
19	88	44	10	314	288	136	38	99	111	15	24	19	95	3,030

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