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UNION SCALE OF WAGES
AND HOURS OF LABOR
1907 TO 1912



AUGUST 15, 1913

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

WHOLE NO. 131.

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UNION SCALE OF WAGES AND HOURS OF LABOR, 1907 TO 1912.

GENERAL SUMMARY.

This study shows the union scale of wages and hours of labor for more than 40 trades in 39 important industrial cities throughout the United States. The 39 cities covered are those included in the Bureau's study of retail prices (Bulletins Nos. 105, 106, 108, 110, 113, and 115), and within these cities live one-fifth of the total number of people in continental United States. Data, as far as available, are shown for each of the six years, 1907 to 1912.

The wage scales published in this report are all for time rates. In some localities certain trades have piece-rate scales which it was not deemed practicable to publish. In other localities there were nominal time rates which have not been published, as they were not representative of actual earnings under prevailing piece rates and bonuses.

The trades for which data are presented are listed in the table below. This table shows the per cent of change in hours per week and in rates of wages per hour between 1907 and 1912.

For the purpose of computing the per cent of increase or decrease in hours of labor and rates of wages and also for the purpose of computing relative hours of labor and relative rates of wages for any trade, the hours of labor and the rate of wages in the particular trade in 1907 has been considered equal to 100.0. Thus a trade for which the scale of wages was 25 cents an hour in 1907 and 35 cents an hour in 1912 shows an advance of 40 per cent, while a trade for which the scale of wages was 50 cents an hour in 1907 and 60 cents an hour in 1912 shows an advance of 20 per cent. The advance per hour in both instances was 10 cents, but, by reason of the different level of wages in 1907, the advance was in the first case 40 per cent and in the second case 20 per cent.

PER CENT OF CHANGE IN HOURS OF LABOR PER WEEK AND RATES OF WAGES
PER HOUR: 1912 COMPARED WITH 1907.

[The figures of this table are based on a comparison of the rates of wages on May 15 each year, and the hours prevailing during the whole year, any change in hours, if for more than three months during the year, being taken into consideration. The per cent of change for each city was given a weight equal to the approximate number of union employees in the trade in that city.]

Occupations.	Per cent of decrease in hours per week: 1912 compared with 1907.	Per cent of increase in wages per hour: May 15, 1912, compared with May 15, 1907.
<i>Bakery trades.</i>		
Bakers, first hands.....	17.7	22.0
Bakers, second hands.....	6.6	26.6
Bakers, third hands.....	10.1	40.7
<i>Building trades.</i>		
Bricklayers.....	2.1	5.5
Building laborers.....	2.5	6.5
Carpenters.....	1.2	11.1
Cement workers (finishers).....	1.8	5.7
Cement workers' helpers.....	.7	16.2
Cement workers' laborers.....	1.4	17.5
Gas fitters.....	.1	9.1
Hod carriers.....	3.0	5.9
Inside wiremen.....	1.3	15.4
Inside wiremen's helpers.....	2.6	11.7
Marble setters.....	1.5	5.1
Painters.....	1.9	12.6
Plasterers.....	.9	5.0
Plasterers' laborers.....	1.0	8.2
Plumbers.....	1.2	10.7
Sheet-metal workers.....	1.7	12.9
Steam fitters.....	2.0	13.1
Steam fitters' helpers.....	1.7	15.1
Stonemasons.....	1.8	5.8
Structural iron workers.....	2.7	11.1
<i>Marble and stone trades.</i>		
Granite cutters.....	2.0	5.3
Stonecutters.....	.5	1.6
<i>Metal trades.</i>		
Blacksmiths.....	2.1	10.3
Blacksmiths' helpers.....	2.2	16.4
Boiler makers.....	1.6	15.6
Boiler makers' helpers.....	2.4	16.9
Core makers.....	2.3	13.8
Machinists.....	2.2	9.6
Molders, iron.....	1.3	7.4
Pattern makers, wood.....	2.8	8.3
<i>Printing trades, book and job.</i>		
Bookbinders.....	11.1	16.8
Compositors, book and job.....	No change.	10.0
Electrotypers:		
Batterymen and builders.....	4.2	17.5
Finishers.....	5.3	12.8
Molders.....	5.1	12.7
Linotype operators.....	.2	7.0
Press feeders.....	9.8	22.6
Pressmen, cylinder presses.....	6.0	21.0
Pressmen, platen presses.....	5.1	14.8
<i>Printing trades, newspaper.</i>		
Compositors, daywork.....	.5	10.4
Compositors, nightwork.....	.1	6.1
Linotype operators, daywork.....	.4	8.6
Linotype operators, nightwork.....	.3	5.9
Pressmen, web presses, daywork.....	1.5	12.1
Pressmen, web presses, nightwork.....	1.5	9.1
Stereotypers, daywork.....	1.7	9.1
Stereotypers, nightwork.....	1.6	9.0

The next table shows the course of hours per week and rates of wages per hour during the period from 1907 to 1912, inclusive. For each trade the hours per week and the rate of wages per hour in 1907 are considered the base or 100.0. In arriving at the relative hours or rate of wages per hour for each trade, the relative for each city was first computed and then the relatives for all cities included were combined by giving to the relatives for each city a weight equal to the approximate number of union employees in the trade in the city. The approximate number of union employees in 1911 was used for 1907 to 1911, inclusive, and the approximate number in 1912 was used for 1912.

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR, COMPUTED FROM UNION SCALES, 1907 TO 1912.

[In computing relative hours, comparison was made of the hours for each year, taking into consideration any change of hours provided for in the union scale if for more than three months during the year. In computing the relative rates of wages, comparison was made of the rate on May 15 of each year. The relative number for each city was given a weight equal to the approximate number of union employees in the trade in that city.]

Year.	Bakery trades.						Building trades.			
	Bakers, first hands.		Bakers, second hands.		Bakers, third hands.		Bricklayers.		Building laborers.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
1907.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908.....	95.7	103.5	99.4	102.1	98.8	106.6	100.0	100.7	100.0	100.7
1909.....	92.3	106.7	99.2	107.7	98.7	111.5	99.8	102.3	99.8	101.1
1910.....	88.6	110.9	98.2	113.1	97.6	119.4	98.2	103.9	97.5	104.5
1911.....	85.0	115.4	96.9	118.9	96.9	127.7	97.9	104.0	97.5	104.6
1912.....	82.3	122.0	93.4	126.6	89.9	140.7	97.9	105.5	97.5	106.5
Building trades—Continued.										
Year.	Carpenters.		Cement workers (finishers).		Cement workers' helpers.		Cement workers' laborers.		Gas fitters.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
1907.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908.....	99.9	101.2	99.1	99.9	99.4	102.1	99.2	99.5	100.0	103.3
1909.....	99.8	102.8	99.1	101.8	99.4	107.2	99.2	113.7	100.0	103.8
1910.....	99.3	106.7	99.0	103.0	99.4	109.3	98.6	116.2	100.0	104.3
1911.....	98.8	108.6	98.2	105.7	99.3	116.2	98.6	117.0	100.0	111.3
1912.....	98.8	111.1	98.2	105.7	99.3	116.2	98.6	117.5	99.9	109.1
Building trades—Continued.										
Year.	Hod carriers.		Inside wiremen.		Inside wiremen's helpers.		Marble setters.		Painters.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
1907.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	101.0	100.0	100.0
1908.....	100.0	100.3	99.9	106.1	99.6	103.0	100.0	101.0	99.6	100.9
1909.....	99.5	100.7	99.9	108.1	99.6	104.2	99.1	101.6	99.4	104.1
1910.....	98.5	103.5	99.4	110.8	98.4	110.0	98.9	103.3	98.7	108.5
1911.....	97.5	105.0	99.1	113.6	98.0	110.7	98.5	104.6	98.2	111.1
1912.....	97.0	105.9	98.7	115.4	97.4	111.7	98.5	105.1	98.1	112.6

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR, COMPUTED FROM UNION SCALES, 1907 TO 1912—Continued.

Year.	Building trades—Continued.									
	Plasterers.		Plasterers' laborers.		Plumbers.		Sheet-metal workers.		Steam fitters.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
1907.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908.....	99.7	99.8	99.7	105.0	100.0	101.0	100.0	102.3	100.0	101.4
1909.....	99.7	100.7	99.5	106.2	99.8	102.8	99.9	108.5	99.7	103.8
1910.....	99.6	102.1	99.5	106.9	99.6	104.6	99.9	107.0	98.8	108.0
1911.....	99.3	102.8	99.4	107.0	99.3	110.2	99.8	110.0	98.7	111.5
1912.....	99.1	105.0	99.0	108.2	98.8	110.7	98.3	112.9	98.0	113.1
	Building trades—Concluded.					Marble and stone trades.				
	Steam fitters' helpers.		Stonemasons.		Structural iron workers.		Granite cutters.		Stonecutters.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
1907.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908.....	99.9	101.6	100.0	101.8	99.7	101.3	99.9	100.5	99.9	100.1
1909.....	99.7	102.4	100.0	102.7	99.4	102.7	99.8	102.1	99.9	100.1
1910.....	98.7	111.2	98.8	103.6	98.8	106.1	99.4	102.8	99.9	100.9
1911.....	98.5	112.1	98.2	105.0	98.6	109.0	99.2	104.0	99.9	101.2
1912.....	98.3	115.1	98.2	105.8	97.3	111.1	98.0	105.3	99.5	101.6
	Metal trades.									
	Blacksmiths.		Blacksmiths' helpers.		Boiler makers.		Boiler makers' helpers.		Core makers.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
1907.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908.....	100.0	100.9	100.0	103.8	99.7	101.3	99.9	100.5	100.0	100.0
1909.....	98.7	103.2	98.8	106.9	99.2	102.6	99.2	102.0	98.9	100.6
1910.....	98.5	107.0	98.6	114.9	99.1	107.7	98.7	104.9	98.4	106.2
1911.....	97.9	107.5	97.9	115.8	98.5	114.5	98.5	109.4	97.7	112.8
1912.....	97.9	110.3	97.8	116.4	98.4	115.6	97.6	116.9	97.7	113.8
	Metal trades—Concluded.					Printing trades: Book and job.				
	Machinists.		Molders, iron.		Pattern makers, wood.		Bookbinders.		Compositors.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
1907.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908.....	100.0	101.3	100.0	99.8	99.7	103.2	90.8	110.8	100.0	100.4
1909.....	99.7	102.5	99.5	100.5	99.4	102.1	89.5	112.4	100.0	100.5
1910.....	99.1	106.6	99.0	104.7	98.2	105.0	89.2	113.6	100.0	104.8
1911.....	98.8	108.0	98.7	106.9	97.4	106.8	88.9	116.1	100.0	107.6
1912.....	97.8	109.6	98.7	107.4	97.2	108.3	88.9	116.8	100.0	110.0
	Printing trades: Book and job—Continued.									
	Electrotypers, battery men and builders.		Electrotypers, finishers.		Electrotypers, molders.		Linotype operators.		Press feeders.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
1907.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908.....	99.5	100.8	99.6	100.6	99.1	101.2	100.0	100.1	91.4	110.4
1909.....	99.4	101.8	99.5	101.2	99.0	102.1	100.0	100.3	90.4	113.5
1910.....	98.0	108.8	96.6	105.2	96.3	106.7	100.0	102.7	90.3	115.8
1911.....	95.8	114.8	94.7	110.8	94.9	111.8	100.0	108.9	90.3	120.6
1912.....	95.8	117.5	94.7	112.8	94.9	112.7	99.8	107.0	90.2	122.6

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR, COMPUTED FROM UNION SCALES, 1907 TO 1912—Concluded.

Year.	Printing trades: Book and job—Concluded.				Printing trades: Newspaper.					
	Pressmen, cylinder presses.		Pressmen, platen presses.		Compositors, daywork.		Compositors, night work.		Linotype operators, daywork.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
1907.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908.....	95.4	106.1	97.1	103.6	100.0	100.4	100.0	100.0	100.0	102.3
1909.....	94.1	115.6	95.1	109.1	100.0	101.9	100.0	101.0	100.0	102.8
1910.....	94.0	116.7	94.9	111.2	100.0	104.2	100.0	102.7	100.0	105.1
1911.....	94.0	119.0	94.9	113.3	99.9	107.4	100.0	104.4	99.9	106.8
1912.....	94.0	121.0	94.9	114.8	99.5	110.4	99.9	106.1	99.6	108.6
Printing trades: Newspaper—Concluded.										
	Linotype operators, night work.		Pressmen, web presses, daywork.		Pressmen, web presses, night work.		Stereotypers, daywork.		Stereotypers, night work.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
1907.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1908.....	100.0	101.1	99.1	102.1	99.3	101.7	99.7	102.9	99.8	103.0
1909.....	100.0	101.6	98.7	103.8	98.8	103.0	99.7	103.8	99.8	104.1
1910.....	100.0	103.3	98.7	108.3	98.5	106.7	98.7	106.3	98.6	106.6
1911.....	100.0	104.1	98.7	109.6	98.4	107.6	98.5	107.1	98.4	107.3
1912.....	99.7	105.9	98.5	112.1	98.5	109.1	98.3	109.1	98.4	109.0

The 39 cities included in this report are important industrial cities representing 32 States. In a general way the city selected in each section of the country was the city having the largest population in that section; but, in addition, two smaller cities were included—Fall River, which is a textile center in Massachusetts, and Scranton, which is situated in the anthracite coal region of Pennsylvania. Within the 39 cities live one-fifth of the total number of people, two-fifths of the urban population, and approximately one-third of the total number engaged in gainful occupations (not including those in agricultural pursuits) in continental United States.

The cities included are as follows:

North Atlantic division:

Boston, Mass.
 Buffalo, N. Y.
 Fall River, Mass.
 Manchester, N. H.
 Newark, N. J.
 New Haven, Conn.
 New York, N. Y.
 Philadelphia, Pa.
 Pittsburgh, Pa.

North Atlantic division—Concluded.

Providence, R. I.
 Scranton, Pa.

South Atlantic division:

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

North Central division:

Chicago, Ill.
 Cincinnati, Ohio.
 Cleveland, Ohio.
 Detroit, Mich.
 Indianapolis, Ind.
 Kansas City, Mo.
 Milwaukee, Wis.
 Minneapolis, Minn.
 Omaha, Nebr.
 St. Louis, Mo.

South Central division:

Birmingham, Ala.

South Central division—Concluded.

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

Western division:

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

The data for 1907 to 1912 were in every case furnished by officials of local unions to special agents of the Bureau of Labor Statistics, and wage scales, written agreements, and trade-union records were used whenever available.

Two general tables present the detailed information for 1907 to 1912. The scales of wages and hours here presented for each locality are those which have been accepted by all or a part of the employers in the locality. Union scales in practically all cases establish minimum wages (that is, wages below which union men will not work) and maximum hours of work (that is, hours above which union men will not work at the usual rate of pay). In each of these tables the rate of wages per hour, when the union scale provides for other than an hourly rate, was computed by dividing the wage per day or week by the number of hours per day or week. The rate of wages and the hours of labor entered are for May 15, and where a different number of hours is worked for more than three months during the year, this fact has been noted in connection with the entry.

The first of the two detailed tables arranges the information by cities, and shows under each city the data, as far as available, for each trade. In this table the 39 cities are arranged alphabetically. The second detailed table arranges the information by trades, and shows under each trade the data, as far as available, for each city. In this table the cities are arranged alphabetically under geographical divisions.

In the tables the trades have been arranged alphabetically under the following general trade groups, although some of the trades, such for instance as sheet-metal workers, include employees outside the general group.

Bakery trades.
 Building trades.
 Marble and stone trades.

Metal trades.
 Printing trades, book and job.
 Printing trades, newspaper.

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR IN CERTAIN TRADES, 1890 TO 1907.

For a number of the trades for which data are included in this report, the Bureau formerly secured information from the pay rolls of employers in some 60 cities.

The last publication containing data as to these trades, secured from employers, was Bulletin No. 77 (July, 1908).¹ The next table shows for such trades as are included both in Bulletin No. 77 and in this report, relative hours per week and relative rates of wages per hour during the 18-year period, 1890 to 1907.

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR IN CERTAIN TRADES, 1890 TO 1907.

[The relatives in this table were computed from data secured by agents of the Bureau from pay rolls of employers of union labor and also of employers of nonunion labor.]

Year.	Building trades.					
	Bricklayers.		Building laborers.		Carpenters.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
Average, 1890-1899.....	100.0	100.0	100.0	100.0	100.0	100.0
1890.....	103.2	98.4	100.3	102.7	102.0	98.6
1891.....	102.4	99.5	100.3	103.0	101.3	99.2
1892.....	101.2	101.0	100.3	103.5	100.5	102.7
1893.....	100.1	101.1	100.0	101.8	100.7	99.7
1894.....	100.8	98.6	99.9	96.7	100.7	97.9
1895.....	100.0	99.5	100.1	98.2	100.3	97.8
1896.....	99.9	98.9	100.1	96.5	99.7	99.6
1897.....	99.1	99.4	99.9	98.5	99.0	100.0
1898.....	97.9	98.7	99.3	99.9	98.5	101.4
1899.....	95.5	104.8	99.8	99.3	97.4	103.2
1900.....	95.6	106.5	99.0	99.6	94.5	110.8
1901.....	94.3	112.0	98.5	108.0	92.5	115.9
1902.....	93.6	118.0	96.3	112.0	90.6	123.7
1903.....	92.7	124.7	95.8	114.2	90.2	130.6
1904.....	92.1	127.3	95.8	114.3	89.9	129.9
1905.....	92.0	132.1	95.8	114.4	90.1	133.6
1906.....	91.9	138.6	95.4	122.5	89.7	141.6
1907.....	91.8	140.9	94.9	127.2	88.9	151.9

¹ Reports published by the Bureau of Labor Statistics, covering wages and hours of labor in the trades included in this report are the Nineteenth Annual Report and Bulletins Nos. 59, 65, 71, and 77.

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR IN CERTAIN TRADES, 1890 TO 1907—Continued.

Year.	Building trades—Continued.					
	Gas fitters.		Hod carriers.		Inside wiremen.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
Average, 1890-1899.....	100.0	100.0	100.0	100.0	100.0	100.0
1890.....	103.5	95.5	102.3	97.0	102.8	89.6
1891.....	102.6	96.3	101.8	96.5	102.6	89.1
1892.....	100.6	98.9	100.4	99.4	98.8	91.6
1893.....	99.8	99.7	100.1	99.8	101.2	97.9
1894.....	99.7	99.1	100.8	98.9	101.5	96.1
1895.....	99.7	99.3	99.9	99.6	101.2	100.0
1896.....	99.4	100.0	99.7	100.3	99.3	104.5
1897.....	98.4	101.6	99.7	99.7	97.5	107.6
1898.....	99.1	103.7	98.9	100.6	97.2	112.1
1899.....	97.3	105.8	96.5	108.1	98.0	111.7
1900.....	96.4	110.0	96.5	107.3	94.7	120.7
1901.....	95.4	114.1	95.6	109.3	94.5	119.6
1902.....	92.6	123.3	94.1	114.9	92.8	129.7
1903.....	90.9	130.5	93.0	122.9	89.6	140.6
1904.....	89.4	139.1	92.8	123.8	88.2	143.5
1905.....	89.3	138.9	93.0	124.7	87.2	150.0
1906.....	88.5	150.4	92.9	134.5	87.0	152.5
1907.....	88.9	155.2	92.7	135.9	86.3	158.2
	Building trades—Continued.					
	Painters.		Plasterers.		Plumbers.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
Average, 1890-1899.....	100.0	100.0	100.0	100.0	100.0	100.0
1890.....	102.6	97.0	103.2	98.4	102.1	97.4
1891.....	101.9	98.2	101.6	99.2	101.6	98.1
1892.....	101.1	99.4	100.5	102.6	101.2	98.7
1893.....	100.1	101.2	100.3	100.5	100.2	99.9
1894.....	100.4	99.1	100.3	97.9	100.1	98.8
1895.....	100.1	98.4	99.6	98.1	99.7	99.7
1896.....	99.6	99.2	99.4	99.7	99.3	100.4
1897.....	99.0	100.5	100.3	97.6	98.9	101.2
1898.....	98.1	102.3	98.6	99.4	98.7	102.3
1899.....	97.1	104.7	96.1	106.4	98.2	103.6
1900.....	94.6	110.5	94.1	109.5	96.6	107.1
1901.....	92.6	114.7	93.1	114.3	95.4	110.6
1902.....	91.5	119.5	91.2	123.7	93.0	117.6
1903.....	90.8	124.9	90.8	131.8	91.9	124.5
1904.....	90.4	127.9	90.5	133.8	91.3	128.3
1905.....	90.5	129.5	90.1	139.6	91.1	131.2
1906.....	89.7	136.8	90.0	148.7	90.2	141.9
1907.....	89.3	142.0	89.6	153.3	90.0	148.1

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR IN CERTAIN TRADES, 1890 TO 1907—Continued.

Year.	Building trades—Concluded.					
	Steam fitters.		Stonemasons.		Structural iron workers.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
Average, 1890-1899.....	100.0	100.0	100.0	100.0	100.0	100.0
1890.....	102.6	95.9	101.3	102.9	102.9	93.6
1891.....	101.9	96.2	101.3	103.2	101.8	98.0
1892.....	101.3	99.4	101.2	101.5	99.3	100.6
1893.....	101.6	97.4	100.6	100.7	100.1	100.9
1894.....	99.4	99.2	100.9	95.1	101.9	93.5
1895.....	99.8	98.2	100.4	96.4	100.1	97.7
1896.....	99.2	100.5	100.3	98.1	98.5	97.5
1897.....	98.7	101.5	98.6	100.3	97.0	104.1
1898.....	98.6	104.3	97.4	99.0	97.8	105.3
1899.....	96.9	107.4	98.0	102.8	100.5	108.8
1900.....	96.0	108.1	96.4	104.7	98.0	120.4
1901.....	94.0	115.1	95.2	110.8	96.7	138.4
1902.....	92.4	120.2	93.2	119.0	91.6	155.9
1903.....	89.0	127.3	92.0	126.6	92.2	159.8
1904.....	88.9	131.6	91.4	129.4	90.6	171.4
1905.....	89.1	133.3	91.3	129.5	90.1	171.8
1906.....	88.0	143.4	91.2	135.2	90.9	180.4
1907.....	87.9	147.3	90.6	139.7	91.3	190.3
	Marble and stone trades.				Metal trades.	
	Granite cutters.		Stonecutters.		Blacksmiths.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
Average, 1890-1899.....	100.0	100.0	100.0	100.0	100.0	100.0
1890.....	100.0	102.8	103.1	100.5	100.5	101.4
1891.....	99.7	104.8	100.5	104.2	100.2	101.6
1892.....	100.0	103.4	100.3	103.9	100.5	101.2
1893.....	100.8	99.7	101.2	100.5	99.9	101.4
1894.....	100.2	99.0	100.8	97.2	99.3	99.1
1895.....	99.9	99.5	100.2	96.2	100.2	98.6
1896.....	100.1	99.0	99.7	97.0	99.7	100.1
1897.....	100.5	97.1	98.4	98.7	99.8	98.6
1898.....	100.6	95.6	97.7	101.9	100.2	98.0
1899.....	98.1	99.1	98.1	99.9	99.8	99.9
1900.....	95.2	108.1	98.5	100.4	99.6	101.7
1901.....	94.8	106.6	97.2	102.5	97.8	104.4
1902.....	94.2	108.5	96.9	108.6	96.8	107.7
1903.....	92.3	116.5	95.7	116.2	95.7	111.8
1904.....	92.2	119.1	95.7	117.2	95.5	110.2
1905.....	92.6	116.7	95.8	117.1	98.0	111.7
1906.....	91.3	121.7	95.8	118.8	98.1	114.7
1907.....	91.1	126.5	95.8	120.8	97.8	118.0

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR IN CERTAIN TRADES, 1890 TO 1907—Continued.

Year.	Metal trades—Continued.					
	Boiler makers.		Core makers.		Machinists.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
Average, 1890-1899.....	100.0	100.0	100.0	100.0	100.0	100.0
1890.....	101.2	99.4	100.2	100.2	100.7	100.5
1891.....	101.2	98.8	100.2	100.3	100.6	101.2
1892.....	100.6	99.1	100.2	100.9	100.2	102.3
1893.....	99.8	99.0	100.2	99.0	99.8	101.9
1894.....	99.9	100.2	99.9	97.2	99.9	97.5
1895.....	99.9	100.8	100.2	98.1	99.9	97.5
1896.....	99.1	100.7	100.1	100.3	99.8	99.6
1897.....	99.3	99.9	99.4	101.2	99.7	99.7
1898.....	99.6	100.3	99.8	101.2	100.0	99.0
1899.....	99.2	101.7	99.7	101.4	99.3	100.8
1900.....	98.0	106.3	99.5	102.9	99.1	103.6
1901.....	97.1	107.1	98.4	107.0	97.0	106.8
1902.....	96.3	107.3	97.5	106.3	95.7	110.3
1903.....	96.1	109.2	95.7	113.0	94.9	112.9
1904.....	95.0	113.2	94.7	116.4	94.0	112.8
1905.....	94.8	115.4	95.0	115.1	94.5	113.1
1906.....	95.2	118.2	94.6	120.7	94.4	116.4
1907.....	94.7	123.0	94.0	124.2	93.7	120.4
	Metal trades—Concluded.				Printing trades: Book and job.	
	Molders, iron.		Pattern makers, wood.		Bookbinders.	
Average, 1890-1899.....	100.0	100.0	100.0	100.0	100.0	100.0
1890.....	100.4	100.6	100.6	100.3	101.1	96.1
1891.....	100.5	101.5	100.6	101.0	101.0	96.2
1892.....	100.3	100.9	100.5	101.0	100.8	98.1
1893.....	99.8	101.2	99.8	102.1	100.3	100.0
1894.....	99.7	97.9	100.0	96.6	100.2	99.3
1895.....	100.0	98.0	99.9	97.7	100.6	99.5
1896.....	99.9	99.2	99.7	99.9	100.4	100.2
1897.....	99.8	100.0	99.5	99.5	99.5	102.5
1898.....	100.0	99.1	100.1	101.1	98.8	103.6
1899.....	99.7	101.7	99.3	100.9	97.2	104.8
1900.....	99.6	106.7	98.9	104.3	96.2	104.9
1901.....	98.6	108.4	97.7	106.8	95.6	108.9
1902.....	97.2	114.6	96.3	111.4	94.8	111.1
1903.....	95.8	120.2	94.8	116.2	94.5	111.9
1904.....	95.1	119.5	94.4	117.3	94.2	115.0
1905.....	95.1	119.3	94.5	118.4	93.9	115.9
1906.....	95.1	123.8	94.2	125.2	93.4	119.2
1907.....	94.8	127.0	93.9	127.2	92.8	122.2

RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR IN CERTAIN TRADES, 1890 TO 1907—Concluded.

Year.	Printing trades: Book and job—Concluded.				Printing trades: Newspaper.	
	Compositors.		Press feeders.		Compositors.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
Average, 1890-1899.....	100.0	100.0	100.0	100.0	100.0	100.0
1890.....	101.0	97.7	100.8	97.9	101.2	101.0
1891.....	101.0	98.8	100.3	100.0	100.2	101.5
1892.....	100.9	98.9	100.3	99.0	100.1	101.9
1893.....	100.4	99.6	100.1	98.5	101.1	99.8
1894.....	100.3	100.3	99.9	100.1	100.4	96.4
1895.....	100.2	99.9	100.3	101.1	100.4	97.2
1896.....	100.0	99.4	100.4	99.2	100.1	98.9
1897.....	99.9	100.3	100.4	99.2	99.9	99.6
1898.....	99.5	101.0	98.9	101.6	99.1	99.9
1899.....	96.9	104.3	98.6	103.5	97.6	103.7
1900.....	94.6	107.3	95.3	119.8	97.3	103.4
1901.....	93.7	109.6	95.5	120.1	95.9	107.9
1902.....	92.4	113.7	94.2	121.5	95.1	110.5
1903.....	92.4	115.7	94.0	124.8	94.8	113.4
1904.....	91.5	119.6	93.6	126.7	93.9	115.6
1905.....	91.1	122.3	93.3	129.7	93.4	118.3
1906.....	88.0	128.0	92.5	135.0	92.8	120.3
1907.....	87.6	131.0	92.0	142.2	92.3	124.1
Printing trades: Newspaper—Concluded.						
Year.	Linotype operators.		Pressmen, web presses.		Stereotypers.	
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.	Relative nominal hours per week.	Relative rate of wages per hour.
Average, 1890-1899.....	100.0	100.0	100.0	100.0	100.0	100.0
1890.....	100.1	110.8	101.1	97.9	100.3	95.3
1891.....	98.6	106.2	101.0	97.7	100.6	95.3
1892.....	101.4	91.9	100.9	97.6	100.7	98.1
1893.....	102.5	97.5	101.0	98.3	100.5	99.3
1894.....	100.6	99.9	100.5	98.9	100.5	98.6
1895.....	99.4	99.4	100.1	99.5	100.5	99.0
1896.....	99.2	99.1	99.6	101.5	100.0	101.8
1897.....	99.3	98.7	98.8	101.8	99.4	102.3
1898.....	99.5	98.2	98.7	102.9	99.0	104.6
1899.....	99.5	98.2	98.2	104.2	98.6	105.5
1900.....	99.4	99.6	97.8	104.9	98.7	104.9
1901.....	99.9	99.6	97.5	106.1	98.4	106.5
1902.....	99.4	101.0	97.3	109.1	98.5	107.3
1903.....	99.6	104.0	97.1	112.6	98.5	108.4
1904.....	99.4	105.9	96.3	114.5	97.2	111.5
1905.....	99.2	106.5	97.0	116.4	96.5	114.3
1906.....	98.8	108.5	95.3	119.6	96.1	116.2
1907.....	98.7	111.3	94.1	125.7	95.5	119.9

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912.

[The rate of wages per hour, when the union scale provided for other than an hourly rate, was computed by dividing the wage per day or week by the number of hours per day or week. When the union scale provides for a change in hours for more than three months during the year, this fact has been noted in connection with the entry.]

ATLANTA, GA.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades.</i>												
Bricklayers.....	40.00	45.00	45.00	45.00	45.00	45.00	53	53	53	53	53	53
Carpenters.....	30.00	30.00	30.00	30.00	35.00	35.00	54	54	54	54	54	54
Inside wiremen.....					33.33	38.89					54	54
Inside wiremen's helpers.....					16.67	22.22					54	54
Marble setters.....	50.00	50.00	50.00	50.00	62.50	62.50	48	48	48	48	48	48
Painters.....	28.30	28.30	28.30	31.13	31.13	33.96	53	53	53	53	53	53
Plasterers.....	45.00	45.00	45.00	45.00	45.00	45.00	53	53	53	53	53	53
Plumbers.....	40.75	40.75	40.75	40.75	40.75	45.28	53	53	53	53	53	53
Sheet-metal workers:												
Manufacturing shops.....	27.50	27.50	27.50	27.50	27.50	33.33	54	54	54	54	54	54
Railroad shops, road A.....					35.00	35.00					54	54
Railroad shops, road B.....					36.00	36.00					54	54
Railroad shops, road C.....					40.00	40.00					54	54
Railroad shops, road D.....					38.00	38.00					60	54
Steam fitters.....	40.75	40.75	40.75	40.75	40.75	45.28	53	53	53	53	53	53
Steam fitters' helpers.....					22.64	22.64					53	53
Stonemasons.....	40.75	45.85	45.85	45.85	45.85	45.85	53	53	53	53	53	53
Structural iron workers.....	40.00	40.00	50.00	50.00	56.25	56.25	54	54	54	54	48	48
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men.....	37.50	37.50	37.50	40.00	40.00	41.25	48	48	48	48	48	45
Machine men.....	43.75	43.75	43.75	43.75	43.75	47.50	48	48	48	48	48	45
Outside men.....	40.63	40.63	40.63	40.63	40.63	47.50	48	48	48	48	48	45
Stonecutters, soft stone.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	30.00	30.00	31.50	33.50	35.00	35.00	54	54	54	54	54	54
Railroad shops, road A.....	32.50	32.50	38.00	39.00	39.00	41.00	54	54	54	54	54	54
Railroad shops, road B.....	32.00	32.00	36.00	38.00	38.00	39.00	54	54	54	54	54	54
Railroad shops, road C.....	34.00	34.00	37.00	37.00	37.50	39.00	54	54	54	54	54	54
Railroad shops, road D.....	32.50	32.50	32.50	35.00	35.00	35.00	54	54	54	54	54	54
Boiler makers:												
Shopmen.....	30.00	31.50	32.00	34.00	38.00	39.00	54	54	54	54	54	54
Railroad shops, road A.....	31.00	32.00	33.00	36.50	38.00	39.50	54	54	54	54	54	54
Railroad shops, road B.....	30.00	31.50	33.00	35.50	38.00	39.00	54	54	54	54	54	54
Railroad shops, road C.....	31.00	31.50	34.00	37.00	38.00	39.00	54	54	54	54	54	54
Core makers.....					30.00	30.00					60	60
Machinists:												
Manufacturing shops.....	30.00	32.50	32.50	32.50	35.00	35.00	60	60	60	60	60	60
Railroad shops.....	30.00	32.00	32.00	35.50	38.00	38.00	60	54	54	54	54	54
Molders, iron: Bench and floor.....	30.00	32.50	32.50	35.00	35.00	35.00	60	60	60	60	60	60
Pattern makers, wood.....	32.50	32.50	35.00	35.00	37.50	37.50	60	60	60	54	54	54
<i>Printing trades, book and job.</i>												
Bookbinders: Forwarders, cutters, finishers, and rulers.....	31.73	31.73	34.62	34.62	34.62	34.62	52	52	52	52	52	52
Compositors.....	31.25	31.25	34.38	34.38	34.38	34.38	48	48	48	48	48	48
Electrotypers:												
Battery men and builders.....				31.25	31.25	31.25				48	48	48
Molders and finishers.....				45.83	45.83	45.83				48	48	48
Linotype operators.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	43	48	48
Press feeders:												
Cylinder presses.....	15.74	17.71	17.71	17.71	17.71	17.71	54	48	48	48	48	48
Platen presses.....	12.96	14.58	14.58	14.58	14.58	14.58	54	48	48	48	48	48
Pressmen, cylinder presses:												
Operating 1 press.....	24.07	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Operating 2 presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Pressmen, platen presses:												
Operating 3 or 4 presses.....	30.56	34.38	34.38	34.38	34.38	34.38	54	48	48	48	48	48
Operating 2 or 3 presses.....	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Operating 1 or 2 presses.....	25.93	29.17	29.17	29.17	29.17	29.17	54	48	48	48	48	48

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

ATLANTA, GA.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, newspaper.</i>												
Compositors:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Daywork.....	37.50	37.50	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Nightwork.....	43.75	43.75	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Pressmen, web presses:												
Tension men, day or night work.....	30.56	30.56	34.38	34.38	43.75	43.75	54	54	48	48	48	48
Journeyman, day or night work.....	25.00	25.00	28.13	28.13	37.50	37.50	54	54	48	48	48	48
Stereotypers:												
Daywork.....				40.63	43.75	43.75				48	48	48
Nightwork.....				43.75	46.88	46.88				48	48	48

BALTIMORE, MD.

<i>Bakery trades.</i>												
Bakers, first hands:												
German union.....					19.44	19.44					72	72
Hebrew union.....	22.22	22.22	28.33	30.00	30.00	33.33	72	72	60	60	60	60
Bakers, second hands:												
German union.....					16.67	16.67					72	72
Hebrew union.....	18.06	18.06	23.33	25.00	25.00	28.33	72	72	60	60	60	60
Bakers, third hands: Hebrew union.....	12.50	12.50	16.67	18.33	18.33	21.67	72	72	60	60	60	60
<i>Building trades.</i>												
Bricklayers.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	44½	44½	44½	44½
Carpenters.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Hod carriers.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	44½	44½	44½	44½
Inside wiremen.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Inside wiremen's helpers.....					18.75	18.75					48	48
Marble setters.....	50.00	50.00	50.00	56.25	62.50	62.50	48	48	48	48	48	48
Painters.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Plasterers.....	62.50	50.00	56.25	56.25	62.50	62.50	48	48	48	48	44	44
Plumbers.....	43.75	43.75	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Sheet-metal workers.....	37.50	37.50	37.50	37.50	40.00	40.00	48	48	48	48	48	48
Steam fitters.....	43.75	43.75	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Steam fitters' helpers:												
Union A.....	25.00	25.00	25.00	25.00	28.13	28.13	48	48	48	48	48	48
Union B.....	25.00	25.00	25.00	25.00	25.00	28.13	48	48	48	48	48	48
Stonemasons.....					56.25	56.25					48	48
Structural iron workers.....	50.00	50.00	50.00	50.00	56.25	56.25	48	48	48	48	48	48
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men.....	45.00	45.00	45.00	45.00	45.00	50.00	44½	44½	44½	44½	44½	44
Machine men.....	51.25	51.25	51.25	51.25	51.25	50.00	44½	44½	44½	44½	44½	44
Outside men.....	50.00	50.00	50.00	50.00	50.00	56.25	44½	44½	44½	44½	44½	44
Stonecutters, soft stone.....	50.00	50.00	50.00	50.00	50.00	50.00	44½	44½	44½	44½	44½	44½
<i>Metal trades.</i>												
Boiler makers.....	27.78	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
Core makers.....	29.44	29.44	29.44	29.44	33.33	33.33	54	54	54	54	54	54
Machinists.....	30.56	30.56	30.56	33.33	33.33	33.33	54	54	54	54	54	54
Molders, iron: Bench, floor, and machine.....	32.22	32.22	32.22	32.22	36.11	36.11	54	54	54	54	54	54
Pattern makers, wood.....	30.56	30.56	30.56	30.56	38.89	38.89	54	54	50	50	50	50

1 44 hours January to March and November and December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

BALTIMORE, MD.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job.</i>												
Bookbinders:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Forwarders, general work....	27.78	27.78	27.78	31.25	31.25	31.25	54	54	54	48	48	48
Finishers and forwarders, printed and blank work....	33.33	33.33	33.33	37.50	37.50	37.50	54	54	54	48	48	48
Compositors.....	32.08	32.08	32.08	35.42	37.50	37.50	48	48	48	48	48	48
Linotype operators.....	43.75	43.75	43.75	43.75	46.88	46.88	48	48	48	48	48	48
Press feeders.....	16.67	20.83	20.83	20.83	20.83	22.92	54	48	48	48	48	48
Pressmen:												
Cylinder presses.....	27.78	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Platen presses.....	18.52	25.00	25.00	25.00	25.00	25.00	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	50.00	50.00	50.00	50.00	50.00	50.00	42	42	42	42	42	42
Nightwork.....	51.43	51.43	51.43	51.43	51.43	51.43	42	42	42	42	42	42
Linotype operators:												
Daywork.....	53.57	53.57	53.57	53.57	53.57	53.57	42	42	42	42	42	42
Nightwork.....	57.14	57.14	57.14	57.14	57.14	57.14	42	42	42	42	42	42
Pressmen, web presses:												
Head pressmen, daywork.....			40.63	43.75	46.88	50.00			48	48	48	48
First assistants, daywork.....			31.25	34.38	36.25	37.50			48	48	48	48
Second assistants, daywork.....			25.00	31.25	33.13	34.38			48	48	48	48
Stereotypers:												
Daywork.....	40.63	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Nightwork.....	43.33	46.67	46.67	46.67	46.67	46.67	45	45	45	45	45	45

BIRMINGHAM, ALA.

<i>Building trades.</i>												
Bricklayers.....	50.00	50.00	62.50	62.50	62.50	62.50	54	54	48	48	48	48
Carpenters.....	40.00	40.00	40.00	40.00	45.00	45.00	48	48	48	48	48	48
Inside wiremen.....	43.75	43.75	43.75	50.00	50.00	56.25	48	48	48	48	48	44
Painters.....	35.00	35.00	37.50	40.00	40.00	45.00	48	48	48	48	48	48
Plasterers.....	56.25	56.25	56.25	56.25	62.50	62.50	44	44	44	44	44	44
Plasterers' laborers.....	25.00	25.00	25.00	25.00	25.00	25.00	54	54	48	48	48	48
Plumbers.....	57.45	63.83	63.83	68.75	68.75	68.75	47	47	47	44	44	44
Sheet-metal workers:												
Contract shops.....	35.74	35.74	45.96	45.96	50.00	50.00	47	47	47	47	44	44
Railroad shops.....	29.00	29.00	30.50	34.00	36.00	37.00	54	54	54	54	54	54
Steam fitters.....	56.25	62.50	62.50	68.75	68.75	68.75	47	47	47	44	44	44
Steam fitters' helpers.....	22.34	22.34	22.34	21.88	21.88	21.88	47	47	47	44	44	44
<i>Murble and stone trades.</i>												
Stonecutters, soft stone.....	45.00	45.00	45.00	50.00	50.00	50.00	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	34.00	34.00	34.00	37.50	39.00	39.00	60	60	60	60	60	60
Railroad shops.....	34.00	34.00	34.00	37.50	39.00	39.00	54	54	54	54	54	54
Boiler makers:												
Shopmen.....	35.00	35.00	35.00	37.50	37.50	37.50	60	60	60	60	60	60
Railroad shops.....	35.00	35.00	35.00	37.50	39.00	40.00	54	54	54	54	54	54
Blast furnaces.....	35.00	35.00	35.00	35.00	35.00	37.50	60	60	60	60	60	60
Core makers.....	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Machinists:												
Manufacturing shops.....	27.50	27.50	30.00	30.00	32.50	32.50	60	60	60	60	60	60
Railroad shops.....					39.00	40.00					54	54
Molders, iron: Bench, floor, and machine.....	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Pattern makers, wood.....	37.50	35.00	35.00	35.00	35.00	35.00	60	60	60	60	60	60

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.**BIRMINGHAM, ALA.—Concluded.**

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job.</i>												
Compositors.....	Cents. 37.50	Cents. 37.50	Cents. 37.50	Cents. 37.50	Cents. 40.63	Cents. 40.63	48	48	48	48	48	48
Linotype operators.....	50.00	50.00	50.00	50.00	52.50	52.50	42	42	42	42	42	42
Pressmen, cylinder presses:												
Operating foreman, 1 or more presses.....	43.75	43.75	43.75	43.75	45.83	45.83	48	48	48	48	48	48
Operating 2 presses.....	37.50	37.50	37.50	37.50	40.63	40.63	48	48	48	48	48	48
Pressmen, platen presses:												
Operating 4 to 6 presses.....	34.38	34.38	34.38	34.38	35.42	35.42	48	48	48	48	48	48
Operating 3 presses.....	28.13	28.13	28.13	28.13	33.33	33.33	48	48	48	48	48	48
Operating 1 or 2 presses.....	21.88	21.88	21.88	21.88	31.25	31.25	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Day work.....	50.00	50.00	50.00	50.00	52.50	52.50	42	42	42	42	42	42
Night work.....	55.00	55.00	55.00	55.00	57.50	57.50	42	42	42	42	42	42
Linotype operators, day work.....	50.00	50.00	50.00	50.00	52.50	52.50	42	42	42	42	42	42

BOSTON, MASS.

<i>Bakery trades.</i>												
Bakers, first hand:												
German union.....	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Hebrew union.....	37.04	40.74	40.74	44.44	44.44	44.44	54	54	54	54	54	54
Bakers, second hand:												
German union.....	23.33	23.33	23.33	23.33	23.33	23.33	60	60	60	60	60	60
Hebrew union.....	33.33	35.19	35.19	37.04	37.04	37.04	54	54	54	54	54	54
Bakers, third hand:												
German union.....	21.67	21.67	21.67	21.67	21.67	21.67	60	60	60	60	60	60
Hebrew union.....	27.78	27.78	29.63	33.33	33.33	33.33	54	54	54	54	54	54
<i>Building trades.</i>												
Bricklayers.....	60.00	60.00	60.00	60.00	60.00	60.00	44	44	44	44	44	44
Carpenters.....	43.75	43.75	47.75	50.00	50.00	50.00	148	148	148	44	44	44
Cement workers (finishers).....	50.00	50.00	50.00	50.00	60.00	60.00	48	48	48	48	48	48
Cement workers' helpers.....	40.00	40.00	40.00	40.00	45.00	45.00	48	48	48	48	48	48
Cement workers' laborers.....	30.00	30.00	30.00	30.00	35.00	35.00	48	48	48	48	48	48
Gas fitters.....	37.50	45.00	45.00	45.00	45.00	50.00	48	48	48	48	48	44
Hod carriers:												
Italian.....	30.00	30.00	30.00	32.00	35.00	35.00	44	44	44	44	44	44
English.....	30.00	30.00	30.00	35.00	35.00	35.00	44	44	44	44	44	44
Inside wireman.....	45.00	45.00	45.00	50.00	50.00	55.00	48	48	48	44	44	44
Inside wireman's helpers.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	44	44	44
Laborers, excavating:												
Italian.....	25.00	25.00	25.00	30.00	30.00	30.00	48	48	48	48	48	48
English.....	25.00	30.00	30.00	30.00	30.00	30.00	48	48	48	48	48	44
Marble setters.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Painters.....	39.50	41.00	41.00	45.46	45.46	50.00	48	44	44	44	44	44
Plasterers.....	60.00	60.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
Plasterers' laborers.....	34.00	38.00	38.00	40.00	40.00	40.00	44	44	44	44	44	44
Plumbers.....	50.00	50.00	55.00	55.00	55.00	60.00	48	48	148	148	44	44
Sheet-metal workers.....	40.63	45.00	45.00	46.88	50.00	52.50	48	48	48	48	48	44
Steam fitters.....	43.75	43.75	43.75	50.00	50.00	50.00	48	48	48	44	44	44
Steam fitters' helpers:												
Union A.....	25.00	25.00	25.00	28.13	28.13	28.13	48	48	48	44	44	44
Union B.....	25.00	25.00	25.00	25.00	25.00	25.00	44	44	44	44	44	44
Stone masons.....	60.00	60.00	60.00	60.00	60.00	60.00	44	44	44	44	44	44
Structural iron workers.....	45.00	45.00	50.00	50.00	56.25	56.25	148	148	148	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men.....	44.38	44.38	44.38	44.38	44.38	44.38	44	44	44	44	44	44
Outside men.....	45.00	45.00	45.00	45.00	45.00	45.00	44	44	44	44	44	44
Stonecutters, soft stone.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	44

¹ 54 hours, June to September.² 48 hours, January to April, and September to December.³ Scale for rough foundation work was 55 cents.⁴ 44 hours, June to September.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

BOSTON, MASS.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Metal trades.</i>												
Blacksmiths.....	Cents. 33.33	Cents. 33.33	Cents. 33.33	Cents. 33.33	Cents. 33.33	Cents. 38.89	54	54	54	54	54	54
Blacksmiths' helpers.....	22.22	22.22	22.22	22.22	22.22	22.22	54	54	54	54	54	54
Boiler makers:												
Shopmen.....	30.56	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
Outside men.....	40.63	40.63	40.63	43.75	53.13	53.13	48	48	48	48	48	48
Boiler makers' helpers:												
Shopmen.....	22.22	22.22	22.22	22.22	22.22	22.22	54	54	54	54	54	54
Outside men.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Core makers.....	30.56	30.56	30.56	30.56	33.33	33.33	54	54	54	54	54	54
Machinists:												
All-round men.....	30.56	30.56	33.33	38.89	38.89	38.89	54	54	54	54	54	54
Tool makers.....	36.11	36.11	38.89	44.44	44.44	44.44	54	54	54	54	54	54
Specialists.....	27.78	27.78	27.78	33.33	33.33	33.33	54	54	54	54	54	54
Molders, iron: Bench, floor, and machine.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Pattern makers, wood.....	39.00	39.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters, sheet stock.....					37.50	37.50					48	48
Finishers, blank work.....					41.67	41.67					48	48
Finishers, printed work.....					50.00	50.00					48	48
Forwarders, extra job, blank work.....					41.67	41.67					48	48
Forwarders, stock, blank work.....					37.50	37.50					48	48
Forwarders, printed work.....					43.75	43.75					48	48
Compositors.....	37.50	37.50	37.50	39.58	41.67	41.67	48	48	48	48	48	48
Electrotypers:												
Battery men and builders.....	33.33	33.33	37.50	37.50	37.50	41.67	54	54	54	48	48	48
Finishers.....	41.67	41.67	41.67	46.88	46.88	50.00	54	54	54	48	48	48
Molders.....	44.44	44.44	44.44	50.00	50.00	50.00	54	54	54	48	48	48
Linotype operators.....	41.67	41.67	41.67	43.75	45.83	45.83	48	48	48	48	48	48
Press feeders.....	25.93	29.17	29.17	31.25	31.25	31.25	54	48	48	48	48	48
Pressmen:												
Cylinder presses.....	43.75	43.75	43.75	43.75	45.83	45.83	48	48	48	48	48	48
Platen presses.....	34.38	34.38	34.38	34.38	35.42	35.42	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	61.00	61.00	61.00	61.00	61.00	63.00	42	42	42	42	42	42
Nightwork.....	65.00	65.00	65.00	65.00	65.00	67.00	42	42	42	42	42	42
Linotype operators:												
Daywork.....	61.00	61.00	61.00	61.00	61.00	63.00	42	42	42	42	42	42
Nightwork.....	65.00	65.00	65.00	65.00	65.00	67.00	42	42	42	42	42	42
Pressmen, web presses:												
Head pressmen, daywork.....	57.14	57.14	57.14	57.14	57.14	59.29	42	42	42	42	42	42
Head pressmen, nightwork.....	66.67	66.67	66.67	66.67	66.67	69.17	36	36	36	36	36	36
First assistants, daywork.....	53.57	53.57	53.57	53.57	53.57	55.71	42	42	42	42	42	42
First assistants, nightwork.....	62.50	62.50	62.50	62.50	62.50	65.00	36	36	36	36	36	36
Second assistants, daywork.....	47.14	47.14	47.14	47.14	47.14	49.29	42	42	42	42	42	42
Second assistants, nightwork.....	55.00	55.00	55.00	55.00	55.00	57.50	36	36	36	36	36	36
Stereotypers:												
Daywork.....	57.14	57.14	57.14	57.14	57.14	57.14	42	42	42	42	42	42
Nightwork.....	66.67	66.67	66.67	66.67	66.67	66.67	36	36	36	36	36	36

BUFFALO, N. Y.

<i>Bakery trades.</i>												
Bakers, first hands:												
German union, daywork.....	28.33	28.33	28.33	28.33	30.00	30.00	60	60	60	60	60	60
German union, nightwork.....	31.48	31.48	31.48	31.48	33.33	33.33	54	54	54	54	54	54
Bakers, second hands:												
German union (benchmen), day work.....	25.00	25.00	25.00	25.00	26.67	26.67	60	60	60	60	60	60
German union (benchmen), night work.....	27.78	27.78	27.78	27.78	29.63	29.63	54	54	54	54	54	54

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

BUFFALO, N. Y.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades.</i>												
Bricklayers.....	Cents. 55.00	Cents. 55.00	Cents. 55.00	Cents. 60.00	Cents. 60.00	Cents. 60.00	48	48	48	44	44	48
Carpenters.....	40.00	40.00	40.00	45.00	45.00	50.00	48	48	48	48	48	48
Cement workers (finishers).....	40.00	40.00	40.00	45.00	45.00	45.00	48	48	48	48	48	48
Inside wiremen.....	37.50	37.50	37.50	40.00	40.00	40.00	48	48	48	48	48	48
Painters.....	37.50	37.50	37.50	40.63	43.75	43.75	48	48	48	48	48	48
Plasterers.....	50.00	50.00	50.00	55.00	55.00	55.00	48	48	48	48	48	48
Plumbers.....	46.88	46.88	46.88	50.00	50.00	50.00	48	48	48	44	44	48
Sheet metal workers.....	35.00	37.50	37.50	40.00	40.00	44.00	48	48	48	48	48	48
Steam fitters.....	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Stonemasons.....	50.00	50.00	50.00	55.00	55.00	55.00	48	48	48	48	48	48
Structural iron workers.....	50.00	50.00	50.00	50.00	55.00	60.00	48	48	48	48	48	48
<i>Marble and stone trades.</i>												
Granite cutters: Inside men.....	37.50	40.63	40.63	40.63	43.75	43.75	48	48	48	48	48	48
Stonecutters, soft stone.....	50.00	50.00	50.00	50.00	53.13	56.25	48	48	48	48	48	48
<i>Metal trades.</i>												
Blacksmiths.....	30.00	30.00	33.33	33.33	33.33	33.33	60	60	54	54	54	54
Blacksmiths' helpers.....	17.50	17.50	19.44	22.22	22.22	22.22	60	60	54	54	54	54
Boiler makers:												
Shopmen.....	34.00	34.00	34.00	34.00	36.00	36.00	54	54	54	54	54	54
Outside men.....	38.89	38.89	38.89	38.89	41.67	41.67	54	54	54	54	54	54
Core makers.....	27.50	27.50	27.50	27.50	27.50	27.50	60	60	60	60	60	60
Machinists.....	25.00	25.00	25.00	32.00	32.00	33.33	60	60	60	54	54	54
Molders, iron: Bench, floor, and machine.....	28.00	28.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Pattern makers, wood:												
Manufacturing shops.....	40.00	40.00	40.00	40.00	40.00	40.00	60	60	60	55	55	55
Jobbing shops.....	45.00	45.00	45.00	47.50	47.50	47.50	60	60	60	54	54	54
<i>Printing trades, book and job.</i>												
Bookbinders:												
Forwarders, grade A.....	31.48	35.42	35.42	35.42	39.58	39.58	54	48	48	48	48	48
Forwarders, grade B.....	28.70	32.29	32.29	32.29	34.38	33.33	54	48	48	48	48	48
Compositors.....	37.50	37.50	37.50	37.50	39.58	39.58	48	48	48	48	48	48
Electrotypers:												
Batterymen and builders.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Finishers.....	41.67	41.67	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Molders.....	41.67	41.67	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Linotype operators.....	42.71	42.71	42.71	42.71	47.92	50.00	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	18.52	20.37	22.92	22.92	25.00	25.00	54	54	48	48	48	48
Platen presses.....	12.96	14.81	16.67	16.67	18.75	18.75	54	54	48	48	48	48
Pressmen:												
Cylinder presses.....	31.48	33.33	38.54	38.54	38.54	38.54	54	54	48	48	48	48
Platen presses.....	24.07	24.07	27.08	27.08	29.17	29.17	54	54	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	42.71	42.71	42.71	42.71	47.92	50.00	48	48	48	48	48	48
Nightwork.....	48.96	48.96	48.96	48.96	54.17	56.25	48	48	48	48	48	48
Linotype operators:												
Daywork.....					47.92	50.00					48	48
Nightwork.....					54.17	56.25					48	48
Pressmen, web presses:												
Head pressmen, day or night work.....	25.40	25.40	28.57	32.14	32.14	50.00	63	63	56	56	56	48
Tension men, brakemen, oilers, and platers, day or night work.....	20.63	20.63	23.21	26.79	26.79	35.42	63	63	56	56	56	48
Floormen, day or night work.....	15.87	15.87	21.43	21.43	21.43	25.00	63	63	56	56	56	48
Stereotypers:												
Daywork.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Nightwork.....	40.00	40.00	40.00	40.00	40.00	40.00	45	45	45	45	45	45

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

CHARLESTON, S. C.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades.</i>												
Bricklayers.....	Cents. 40.00	Cents. 40.00	Cents. 40.00	Cents. 40.00	Cents. 40.00	Cents. 40.00	54	54	54	54	54	54
Carpenters.....	28.30	28.30	28.30	28.30	33.96	33.96	53	53	53	53	53	53
Painters.....	22.25	22.25	22.25	22.25	25.00	25.00	54	54	54	54	48	48
Plasters.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Plumbers.....	38.89	38.89	38.89	38.89	38.89	43.75	54	54	54	54	54	48
Steam fitters.....	38.89	38.89	38.89	38.89	38.89	43.75	54	54	54	54	54	48
Stone masons.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
<i>Marble and stone trades.</i>												
Granite cutters.....	37.50	37.50	37.50	40.63	40.63	40.63	48	48	48	48	48	48
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	36.00	36.00	36.00	36.00	36.00	36.00	60	60	54	54	54	54
Railroad shops.....	32.00	32.00	32.00	35.50	38.00	39.00	60	54	54	54	54	48
Boiler makers:												
Shopmen.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Railroad shops.....						38.00					54	54
Machinists:												
Manufacturing shops.....	27.00	27.00	27.00	27.00	27.00	27.00	60	60	54	54	54	54
Railroad shops.....	32.00	32.00	32.00	35.50	38.00	39.00	60	54	54	54	54	48
<i>Printing trades, book and job.</i>												
Compositors.....	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Pressmen, cylinder presses.....	36.46	36.46	36.46	36.46	36.46	36.46	48	48	48	48	48	48
Pressmen, platen presses:												
Operating 4 presses.....	25.00	25.00	25.00	31.25	31.25	31.25	48	48	48	48	48	48
Operating 2 presses.....					20.83	20.83					48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork.....	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48

CHICAGO, ILL.

<i>Bakery trades.</i>												
Bakers, first hands:												
Bohemian union, daywork ..	29.63	29.63	29.63	33.33	33.33	35.19	54	54	54	54	54	54
Bohemian union, nightwork ..	33.33	33.33	33.33	37.04	37.04	40.74	54	54	54	54	54	54
German union, hand, daywork ..	31.48	31.48	33.33	33.33	33.33	37.04	54	54	54	54	54	54
German union, hand, nightwork ..	33.33	33.33	37.04	37.04	37.04	38.89	54	54	54	54	54	54
German union, machine, daywork ..	31.48	31.48	33.33	33.33	37.50	41.67	54	54	54	54	48	48
German union, machine, nightwork ..	33.33	33.33	37.04	37.04	41.67	43.75	54	54	54	54	48	48
Hebrew union, nightwork ..	33.33	33.33	33.33	33.33	40.74	42.59	60	60	60	60	54	54
Scandinavian union, daywork ..	31.48	31.48	33.33	33.33	33.33	35.19	54	54	54	54	54	54
Scandinavian union, nightwork ..	33.33	33.33	37.04	37.04	37.04	38.89	54	54	54	54	54	54
Bakers, second hands:												
Bohemian union, daywork ..	25.93	25.93	25.93	29.63	29.63	31.48	54	54	54	54	54	54
Bohemian union, nightwork ..	29.63	29.63	29.63	33.33	33.33	37.04	54	54	54	54	54	54
German union, hand, daywork ..	27.78	27.78	29.63	29.63	29.63	33.33	54	54	54	54	54	54
German union, hand, nightwork ..	29.63	29.63	33.33	33.33	33.33	35.19	54	54	54	54	54	54
German union, machine, daywork ..	27.78	27.78	29.63	29.63	33.33	37.50	54	54	54	54	48	48
German union, machine, nightwork ..	29.63	29.63	33.33	33.33	37.50	39.58	54	54	54	54	48	48
Hebrew union, nightwork ..	30.00	30.00	30.00	30.00	37.04	38.89	60	60	60	60	54	54

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

CHICAGO, ILL.—Continued.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Bakery trades—Concluded.</i>												
Bakers, second hands—Concl'd.												
Scandinavian union, day-work.....	Cents. 27.78	Cents. 27.78	Cents. 29.63	Cents. 29.63	Cents. 29.63	Cents. 31.48	54	54	54	54	54	54
Scandinavian union, night-work.....	29.63	29.63	33.33	33.33	33.33	35.19	54	54	54	54	54	54
Bakers, third hands:												
Bohemian union, daywork.....	22.22	22.22	22.22	25.93	25.93	27.78	54	54	54	54	54	54
Bohemian union, nightwork.....	25.93	25.93	25.93	29.63	29.63	33.33	54	54	54	54	54	54
German union, hand, day-work.....	24.07	24.07	25.93	25.93	25.93	27.78	54	54	54	54	54	54
German union, hand, night-work.....	25.93	25.93	29.63	29.63	29.63	29.63	54	54	54	54	54	54
German union, machine, day-work.....	24.07	24.07	25.93	25.93	29.17	31.25	54	54	54	54	48	48
German union, machine, nightwork.....	25.93	25.93	29.63	29.63	33.33	33.33	54	54	54	54	48	48
Hebrew union, nightwork.....	26.67	26.67	26.67	26.67	33.33	35.19	60	60	60	60	54	54
Scandinavian union, day-work.....	24.07	24.07	25.93	25.93	25.93	27.78	54	54	54	54	54	54
Scandinavian union, night-work.....	25.93	25.93	29.63	29.63	29.63	31.48	54	54	54	54	54	54
<i>Building trades.</i>												
Bricklayers.....	62.50	62.50	67.50	67.50	67.50	72.50	48	48	48	44	44	44
Carpenters.....	56.25	56.25	56.25	60.00	60.00	65.00	44	44	44	44	44	44
Cement workers (finishers).....	56.25	56.25	57.50	57.50	62.50	62.50	44	44	44	44	44	44
Cement workers' helpers.....	40.00	40.00	42.50	42.50	47.50	47.50	44	44	44	44	44	44
Cement workers' laborers.....	30.00	30.00	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Gas fitters.....	65.00	65.00	65.00	68.75	68.75	68.75	44	44	44	44	44	44
Hod carriers.....	35.00	35.00	35.00	42.50	45.00	45.00	48	48	48	44	44	44
Inside wiremen.....	62.50	62.50	68.75	68.75	75.00	75.00	44	44	44	44	44	44
Laborers.....	35.00	35.00	35.00	37.50	37.50	37.50	48	48	48	44	44	44
Painters.....	50.00	50.00	55.00	60.00	60.00	60.00	44	44	44	44	44	44
Plasterers.....	68.75	68.75	68.75	68.75	68.75	75.00	44	44	44	44	44	44
Plumbers.....	62.50	65.00	65.00	68.75	68.75	68.75	44	44	44	44	44	44
Sheet-metal workers:												
Outside work.....					62.50	62.50	44	44	44	44	44	44
General work inside.....	35.00	36.11	36.11	40.00	40.00	40.00	54	54	54	54	54	54
Cornice and skylight work.....	45.00	46.11	46.11	50.00	50.00	50.00	48	48	48	48	48	48
Steam fitters:												
Union A.....					68.75	72.00	44	44	44	44	44	44
Union B.....	59.38	59.38	65.00	68.75	68.75	71.88	44	44	44	44	44	44
Steam fitters' helpers:												
Union A.....	30.00	30.00	30.00	37.50	37.50	40.00	44	44	44	44	44	44
Union B.....	30.00	30.00	30.00	37.50	37.50	37.50	44	44	44	44	44	44
Stonemasons.....	62.50	62.50	67.50	67.50	67.50	72.50	48	48	48	44	44	44
Structural iron workers.....	60.00	60.00	62.50	65.00	66.00	68.00	44	44	44	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men.....	37.50	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
Outside men.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Stonecutters, soft stone.....					62.50	62.50	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	37.50	37.50	37.50	40.00	40.00	40.00	² 49	² 49	² 49	² 49	² 49	² 49
Outside men.....	56.25	56.25	62.50	62.50	62.50	68.75	³ 44	³ 44	³ 44	³ 44	³ 44	³ 44
Railroad shops.....	34.50	34.50	36.50	38.00	38.00	38.00	² 49	² 49	² 49	² 49	² 49	² 49
Blacksmiths' helpers:												
Manufacturing shops.....	27.00	27.00	27.00	30.00	30.00	30.00	² 49	² 49	² 49	² 49	² 49	² 49
Outside men.....	46.25	46.25	50.00	50.00	50.00	56.25	³ 44	³ 44	³ 44	³ 44	³ 44	³ 44
Railroad shops.....	22.00	22.00	24.00	26.00	26.00	26.00	² 49	² 49	² 49	² 49	² 49	² 49

¹ 48 hours, January to March, and December.

² 54 hours January to April and September to December.

³ 48 hours January to April and September to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

CHICAGO, ILL.—Continued.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Metal trades—Concluded.</i>												
Boiler makers:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Shopmen.....	37.50	37.50	37.50	40.00	40.00	40.00	149½	149½	149½	149½	149½	149½
Outside men.....	50.00	50.00	50.00	56.25	56.25	56.25	44	44	44	44	44	44
Boiler makers' helpers: Shopmen.	25.00	25.00	25.00	27.50	27.50	32.50	149½	149½	149½	149½	149½	149½
Core makers.....	36.11	36.11	36.11	38.89	38.89	38.89	54	54	54	54	54	54
Machinists:												
All round men and specialists.					39.00	39.00					49½	49½
Tool and die makers.....					45.00	45.00					49½	49½
Molders, iron: Bench, floor, machine, and stone.	36.11	36.11	36.11	38.89	38.89	38.89	54	54	54	54	54	54
Pattern makers, wood:												
Manufacturing shops.....	40.00	42.00	45.00	47.50	47.50	47.50	54	54	54	54	54	54
Jobbing shops.....	50.00	50.00	50.00	53.00	56.25	56.25	49½	49½	49½	49½	44	44
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters.....	33.33	37.50	37.50	40.63	40.63	40.63	54	48	48	48	48	48
Cutters, finishers, and forwarders, blank work.....	33.33	37.50	37.50	37.50	40.63	40.63	54	48	48	48	48	48
Finishers and forwarders, printed work.....	36.11	42.71	42.71	42.71	42.71	42.71	54	48	48	48	48	48
Rulers.....	36.11	40.63	40.63	43.75	43.75	43.75	54	48	48	48	48	48
Compositors:												
English union.....	40.63	40.63	40.63	43.75	46.88	46.88	48	48	48	48	48	48
Bohemian union.....	38.54	40.63	40.63	44.00	44.00	46.08	48	48	48	48	48	48
German union.....	40.63	40.63	40.63	46.88	46.88	46.88	48	48	48	48	48	48
Polish union.....	36.46	36.46	36.46	36.46	41.67	41.67	48	48	48	48	48	48
Electrotypers:												
Battery men and builders.....	33.33	33.33	33.33	37.50	37.50	37.50	48	48	48	48	48	48
Finishers.....	45.83	45.83	45.83	45.83	45.83	45.83	48	48	48	48	48	48
Molders.....	52.08	52.08	52.08	52.08	52.08	52.08	48	48	48	48	48	48
Linotype operators:												
English union.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Bohemian union.....	50.00	50.00	55.00	55.00	55.00	56.00	36	36	36	36	36	36
German union.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Pressfeeders:												
Cylinder presses.....	27.78	31.25	31.25	31.25	34.38	34.38	54	48	48	48	48	48
Platen presses.....	17.59	19.79	19.79	19.79	21.88	21.88	54	48	48	48	48	48
Colt and Universal presses.....	18.52	20.83	20.83	20.83	22.92	22.92	54	48	48	48	48	48
Pony presses.....	20.37	22.92	22.92	22.92	25.00	25.00	54	48	48	48	48	48
Pressmen, cylinder presses:												
Operating 2 single presses.....	41.67	46.88	46.88	46.88	50.00	50.00	54	48	48	48	48	48
Operating Goss flat-bed or double presses.....	47.22	52.08	53.13	52.08	57.29	57.29	54	48	48	48	48	48
Pressmen, platen presses:												
Operating 6 presses.....	36.11	40.63	40.63	40.63	43.75	43.75	54	48	48	48	48	48
Operating 5 presses.....	33.33	37.50	37.50	37.50	40.36	40.63	54	48	48	48	48	48
Operating 4 presses.....	30.56	34.38	34.38	34.38	37.50	37.50	54	48	48	48	48	48
Operating 1 to 3 presses.....	27.78	31.25	31.25	31.25	34.38	34.38	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork:												
English union.....	55.00	55.00	55.00	55.00	62.00	62.00	45	45	45	45	45	45
Bohemian union.....	38.54	40.63	40.63	44.00	44.00	46.08	48	48	48	48	48	48
German union.....	43.75	45.83	45.83	45.83	50.00	50.00	48	48	48	48	48	48
Polish union.....	40.00	40.00	40.00	40.00	50.00	50.00	48	48	48	48	48	48
Compositors, nightwork:												
English union.....	60.00	60.00	60.00	60.00	67.00	67.00	45	45	45	45	45	45
German union.....	51.04	51.04	51.04	51.04	55.21	55.21	48	48	48	48	48	48
Linotype operators, daywork:												
German union.....	43.75	45.83	45.83	45.83	50.00	50.00	48	48	48	48	48	48
Polish union.....	40.00	40.00	40.00	40.00	50.00	50.00	48	48	48	48	48	48
Swedish union.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Linotype operators, nightwork:												
German union.....	51.04	51.04	51.04	51.04	55.21	55.21	48	48	48	48	48	48

1 54 hours January to April and October to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

CHICAGO, ILL.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, newspaper—Concluded.</i>												
Pressmen, web presses:												
Head pressmen, daywork....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Head pressmen, nightwork....	57.14	57.14	57.14	57.14	57.14	57.14	42	42	42	42	42	42
Brakemen and tension men, daywork.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Brakemen and tension men, nightwork.....	50.00	50.00	50.00	50.00	50.00	50.00	42	42	42	42	42	42
Oilers and platers, daywork....	40.63	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
Oilers and platers, nightwork....	46.43	46.43	46.43	46.43	46.43	46.43	42	42	42	42	42	42
Stereotypers, day or night work..	43.39	54.84	54.84	58.06	58.06	58.06	46½	46½	46½	46½	46½	46½

CINCINNATI, OHIO.

<i>Bakery trades.</i>												
Bakers, first hands:												
Oven men, hand, daywork....	27.78	27.78	27.78	27.78	27.78	27.78	54	54	54	54	54	54
Oven men, machine, nightwork.....	31.48	31.48	31.48	31.48	31.48	31.48	54	54	54	54	54	54
Bakers, second hands:												
Daywork.....	24.07	24.07	24.07	24.07	24.07	24.07	54	54	54	54	54	54
Nightwork.....	27.78	27.78	27.78	27.78	27.78	27.78	54	54	54	54	54	54
Bakers, third hands:												
Daywork.....	18.52	18.52	18.52	18.52	18.52	18.52	54	54	54	54	54	54
Nightwork.....	22.22	22.22	22.22	22.22	22.22	22.22	54	54	54	54	54	54
<i>Building trades.</i>												
Bricklayers.....	60.00	60.00	60.00	62.50	62.50	65.00	45	45	45	45	45	45
Carpenters.....	45.00	45.00	45.00	50.00	50.00	50.00	44½	44½	44½	44½	44½	44½
Gas fitters.....	50.00	50.00	50.00	56.25	56.25	56.25	44½	44½	44½	44½	44½	44½
Hod carriers:												
Brick men.....	37.50	37.50	37.50	37.50	37.50	42.50	45	45	45	45	45	45
Mortar men.....	42.50	42.50	42.50	42.50	42.50	45.00	45	45	45	45	45	45
Inside wiremen.....	40.63	40.63	40.63	40.63	45.00	45.00	48	48	48	48	44½	44½
Inside wiremen's helpers.....	31.25	31.25	31.25	31.25	35.00	35.00	48	48	48	48	44½	44½
Painters.....	40.00	40.00	42.50	43.18	45.00	45.00	48	48	48	44	44	44
Plasterers.....	62.50	62.50	62.50	62.50	62.50	62.50	44½	44½	44½	44½	44½	44½
Plasterers' laborers.....	42.50	42.50	42.50	42.50	42.50	42.50	44½	44½	44½	44½	44½	44½
Plumbers.....	50.00	50.00	50.00	56.25	56.25	56.25	44½	44½	44½	44½	44½	44½
Sheet-metal workers.....	35.00	35.00	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Steam fitters:												
Union A.....	45.00	47.50	50.00	50.00	50.00	52.50	44½	44½	44½	44½	44½	44½
Union B.....	50.00	50.00	50.00	56.25	56.25	56.25	44½	44½	44½	44½	44½	44½
Steam fitters' helpers.....	25.00	26.00	27.50	27.50	27.50	29.00	44½	44½	44½	44½	44½	44½
Stonemasons.....	54.00	54.00	54.00	54.00	54.00	54.00	45	45	45	45	45	45
Structural ironworkers.....	45.00	45.00	50.00	60.00	60.00	60.00	48	48	48	44½	44½	44½
<i>Marble and stone trades.</i>												
Granite cutters: Machine men and outside men.....	45.50	45.50	45.50	45.50	50.00	50.00	48	48	48	48	48	48
Stonecutters, soft stone.....	56.25	56.25	56.25	56.25	56.25	56.25	44½	44½	44½	44½	44½	44½
<i>Metal trades.</i>												
Blacksmiths.....					20.00	20.00					60	60
Blacksmiths' helpers.....	16.00	17.00	17.00	18.00	18.50	18.50	60	60	60	60	60	60
Boiler makers:												
Shopmen.....	33.50	33.50	35.00	35.00	35.00	40.00	54	54	54	54	54	54
Outside men.....	35.00	35.00	35.00	35.00	45.00	45.00	48	48	48	48	48	48
Railroad shops, road A.....	33.00	35.50	35.50	35.50	35.50	35.50	54	54	54	54	54	54
Railroad shops, road B.....	33.00	33.00	35.50	35.50	35.50	40.00	54	54	54	54	54	54
Railroad shops, road C.....	33.00	33.00	34.50	34.50	34.50	34.50	60	60	60	60	60	60
Railroad shops, road D.....	30.00	30.00	30.00	30.00	32.00	32.00	60	60	60	60	60	60
Boiler makers' helpers:												
Shopmen.....					22.00	25.00					54	54
Outside men.....	25.00	25.00	25.00	25.00	32.50	32.50	48	48	48	48	48	48
Railroad shops, road A.....	16.00	17.00	17.00	17.00	17.00	19.00	54	54	54	54	54	54
Railroad shops, road B.....	17.50	17.50	17.50	17.50	19.50	22.00	54	54	54	54	54	54

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

CINCINNATI, OHIO—Continued.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Metal trades—Concluded.</i>												
Core makers.....	Cents. 30.56	Cents. 30.56	Cents. 30.56	Cents. 30.56	Cents. 36.11	Cents. 36.11	54	54	54	54	54	54
Machinists:												
Manufacturing shops, all-around men.....	30.00	30.00	30.00	30.00	30.00	30.00	55	55	55	55	55	55
Manufacturing shops, tool and die makers.....	35.00	35.00	35.00	35.00	35.00	35.00	55	55	55	55	55	55
Manufacturing shops, specialists.....	25.00	25.00	25.00	25.00	25.00	25.00	55	55	55	55	55	55
Railroad shops, road A.....	32.00	32.00	32.00	33.50	36.56	36.56	54	54	54	54	54	54
Railroad shops, road B.....	32.00	32.00	32.00	33.50	35.00	35.00	54	54	54	54	54	54
Railroad shops, road C.....	33.50	33.50	35.00	35.00	38.00	39.00	54	54	54	54	54	54
Railroad shops, road D.....	33.00	33.00	33.00	34.50	34.50	36.00	60	60	60	60	60	60
Railroad shops, road E.....	32.00	32.00	32.00	33.50	33.50	34.50	54	54	54	54	54	54
Railroad shops, road F.....	30.00	30.00	30.00	30.00	32.00	32.00	60	60	60	60	60	60
Breweries.....	32.50	32.50	35.00	35.00	35.00	37.50	48	48	48	48	48	48
Molders, iron: Bench, floor, and stove.....	35.56	35.56	35.56	35.56	36.11	36.11	54	54	54	54	54	54
Pattern makers, wood:												
Manufacturing shops.....	35.00	35.00	35.00	35.00	35.00	35.00	60	60	60	60	55	55
Jobbing shops.....	42.00	42.00	42.00	42.00	42.00	42.00	54	54	54	54	50	50
<i>Printing trades, book and job.</i>												
Bookbinders:												
Finishers, first class.....	38.89	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
Finishers and forwarders, blank work.....	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Forwarders, blank work.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Compositors.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Electrotypers:												
Battery men.....	25.00	25.00	25.00	25.00	25.00	31.25	48	48	48	48	48	48
Builders.....	31.25	31.25	31.25	31.25	31.25	25.42	48	48	48	48	48	48
Casters and floor hands.....	25.00	25.00	25.00	25.00	25.00	31.25	48	48	48	48	48	48
Finishers.....	37.50	37.50	37.50	37.50	37.50	43.75	48	48	48	48	48	48
Molders.....	43.75	43.75	43.75	43.75	43.75	47.92	48	48	48	48	48	48
Linotype operators:												
English union.....	45.83	45.83	45.83	45.83	45.83	45.83	48	48	48	48	48	48
German union.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	22.22	22.92	25.00	25.00	28.13	28.13	54	48	48	48	48	48
Automatic presses.....	24.07	25.00	27.08	27.08	30.21	30.21	54	48	48	48	48	48
Pressmen, cylinder:												
Operating 1 perfecting press.....	36.67	37.50	37.50	42.71	42.71	45.83	54	48	48	48	48	48
Operating rotary press (web press).....	50.93	52.08	52.08	57.29	57.29	58.33	54	48	48	48	48	48
Operating 2 presses larger than 53 inches.....	40.74	41.67	41.67	43.75	43.75	47.92	54	48	48	48	48	48
Operating two-color presses larger than 53 inches, process or label work.....	42.78	43.75	43.75	47.92	47.92	54.17	54	48	48	48	48	48
Operating 2 presses smaller than 53 inches, process or label work.....	36.67	37.50	37.50	41.67	41.67	45.83	54	48	48	48	48	48
Operating two-color Harris press.....	34.26	34.38	34.38	37.50	37.50	39.58	54	48	48	48	48	48
Operating one-color Harris press.....	29.63	30.21	30.21	33.32	33.33	35.42	54	48	48	48	48	48
Pressmen, platen presses:												
Operating 5 presses.....	34.26	34.38	34.38	38.54	38.54	40.63	54	48	48	48	48	48
Operating 4 presses.....	29.63	30.21	30.21	34.38	34.38	36.46	54	48	48	48	48	48
Operating 3 presses.....	24.07	25.00	25.00	30.21	30.21	32.29	54	48	48	48	48	48
Operating 2 presses.....	22.22	22.92	22.92	27.08	27.08	30.21	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork: English union.....	50.00	50.00	52.08	52.44	52.44	52.44	48	48	48	47 $\frac{3}{4}$	47 $\frac{3}{4}$	47 $\frac{3}{4}$
Compositors, nightwork:												
English union.....	56.25	56.25	58.33	58.33	58.33	58.33	48	48	48	48	48	48
German union.....	45.00	45.00	45.00	45.00	50.00	50.00	140	140	140	140	140	140
Linotype operators, daywork: English union.....	50.00	50.00	52.08	52.44	52.44	52.44	48	48	48	47 $\frac{3}{4}$	47 $\frac{3}{4}$	47 $\frac{3}{4}$

¹ Worked 5 days per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

CINCINNATI, OHIO—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, newspaper—Concluded.</i>												
Linotype operators, nightwork:												
English union	Cents. 50.25	Cents. 56.25	Cents. 58.33	Cents. 58.33	Cents. 58.33	Cents. 58.33	48	48	48	48	48	48
German union	45.00	45.00	45.00	45.00	50.00	50.00	140	140	140	140	140	140
Pressmen, web presses:												
Head pressmen, daywork				46.88	46.88	50.00				48	48	48
Tension men, daywork				40.63	40.63	43.75				48	48	48
Oilers and platers, daywork				37.50	37.50	40.63				48	48	48
Head pressmen, nightwork				52.33	52.33	50.00				43	43	48
Tension men, nightwork				45.35	45.35	43.75				43	43	48
Oilers and platers, nightwork				41.86	41.86	40.63				43	43	48
Stereotypers:												
Daywork	\$37.89	\$37.89	\$37.89	\$43.63	\$43.53	\$44.12	57	57	57	51	51	51
Nightwork	41.14	41.14	41.14	47.74	47.74	48.39	52½	52½	52½	40½	40½	40½

CLEVELAND, OHIO.

<i>Bakery trades.</i>												
Bakers, first hands:												
Bohemian union	27.78	27.78	29.63	29.63	29.63	29.63	54	54	54	54	54	54
German union	27.78	27.78	27.78	27.78	27.78	25.93	54	54	54	54	54	54
Hebrew union	35.42	35.42	37.50	43.75	43.75	43.75	48	48	48	48	48	48
Bakers, second hands:												
Bohemian union	27.78	27.78	27.78	29.63	29.63	29.63	54	54	54	54	54	54
German union	25.93	25.93	25.93	25.93	25.93	25.93	54	54	54	54	54	54
Hebrew union	29.17	29.17	31.25	33.33	35.42	35.42	48	48	48	48	48	48
Bakers, third hands:												
Bohemian union	22.22	22.22	24.07	24.07	25.93	25.93	54	54	54	54	54	54
German union	22.22	22.22	22.22	22.22	22.22	22.22	54	54	54	54	54	54
<i>Building trades.</i>												
Bricklayers	60.00	60.00	60.00	62.50	62.50	65.00	48	48	48	48	644	644
Carpenters	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Cement workers (finishers)				50.00	50.00	50.00				48	48	48
Cement workers' helpers					30.00	30.00				48	48	48
Hod carriers					25.00	28.13				48	48	48
Inside wiremen	45.00	47.50	50.00	52.50	55.00	57.00	48	48	48	48	48	48
Inside wiremen's helpers	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Laborers	25.00	25.00	25.00	25.00	25.00	28.13	48	48	48	48	48	48
Marble setters	50.00	56.25	56.25	62.50	62.50	62.50	48	48	48	48	44	44
Painters	40.00	40.00	40.00	40.00	42.50	45.00	48	48	48	48	48	48
Plasterers	56.25	56.25	56.25	62.50	62.50	62.50	48	44	44	44	44	44
Plumbers	50.00	56.25	56.25	56.25	56.25	62.50	48	48	48	48	48	44
Sheet-metal workers	37.50	37.50	37.50	42.50	42.50	42.50	48	48	48	48	48	48
Steam fitters	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48
Steam fitters' helpers	25.00	25.00	25.00	25.00	25.00	28.13	48	48	48	48	48	48
Stonemasons	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Structural iron workers	60.00	60.00	60.00	60.00	65.00	65.00	48	48	48	48	644	644
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men	37.50	37.50	37.50	37.50	40.00	41.88	48	48	48	48	48	48
Machine men	40.63	40.63	40.63	40.63	43.75	45.00	48	48	48	48	48	48
Outside men	43.75	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Stonecutters, soft stone	50.00	50.00	50.00	56.25	56.25	60.00	44	44	44	44	44	44

1 Worked 5 days per week.

2 40 cents, January to March and October to December.

3 46½ cents, January to March and October to December.

4 46½ cents, January to March and October to December.

5 54 hours, January to March and October to December.

6 48 hours, January to March and October to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

CLEVELAND, OHIO—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Metal trades.</i>												
Boiler makers:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Shopmen	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Outside men	45.00	45.00	45.00	45.00	50.00	50.00	48	48	48	48	48	48
Railroad shops	30.00	32.50	32.50	32.50	34.00	35.00	54	54	54	54	54	54
Boilermakers' helpers: Outside men	35.00	35.00	35.00	35.00	40.00	40.00	48	48	48	48	48	48
Core makers	30.56	30.56	30.56	30.56	36.11	36.11	54	54	54	54	54	54
Machinists:												
All-around men	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Tool and die makers	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Specialists	30.56	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
Molders, iron: Bench and floor	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Pattern makers, wood:												
Manufacturing shops	37.50	37.50	37.50	40.00	40.00	42.50	54	54	54	54	54	54
Jobbing shops	40.00	40.00	40.00	42.50	42.50	44.00	50	50	50	50	50	50
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Forwarders, blank work	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Forwarders, printed work	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Compositors:												
English union	37.50	37.50	37.50	37.50	37.50	39.58	48	48	48	48	48	48
Hungarian union	22.22	22.22	25.93	25.93	25.93	31.11	54	54	54	54	54	45
Electrotypers:												
Battery men	22.22	22.22	22.22	29.63	33.33	33.33	54	54	54	54	48	48
Buildiers	22.22	22.22	22.22	27.78	31.25	31.25	54	54	54	54	48	48
Finishers	33.33	33.33	33.33	37.04	41.67	41.67	54	54	54	54	48	48
Molders	33.33	33.33	33.33	38.89	43.75	43.75	54	54	54	54	48	48
Linotype operators:												
English union	48.44	48.44	48.44	48.44	48.44	53.75	48	48	48	48	48	48
Hungarian union	27.78	33.33	33.33	37.04	37.04	47.78	54	54	54	54	54	45
Press feeders:												
Cylinder presses	20.37	22.92	22.92	25.00	27.08	27.08	54	48	48	48	48	48
Platen presses	13.89	15.63	15.63	17.71	19.79	19.79	54	48	48	48	48	48
Pony presses	15.74	17.71	17.71	19.79	21.88	21.88	54	48	48	48	48	48
Pressmen, cylinder presses:												
Operating 1 or 2 presses	33.33	37.50	37.50	37.50	39.58	39.58	54	48	48	48	48	48
Operating pony presses 24 by 36 inches and under	26.85	30.21	30.21	30.21	32.29	32.29	54	48	48	48	48	48
Pressmen, platen presses:												
Operating 5 or more presses	27.78	31.25	31.25	31.25	33.33	33.33	54	48	48	48	48	48
Operating 4 presses	25.00	28.13	28.13	28.13	30.21	30.21	54	48	48	48	48	48
Operating 3 presses	22.22	25.00	25.00	25.00	27.08	27.08	54	48	48	48	48	48
Operating 1 or 2 presses	20.37	22.92	22.92	22.92	25.00	25.00	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork:												
English union	48.44	48.44	48.44	48.44	48.44	53.75	48	48	48	48	48	48
German union	31.25	31.25	31.25	37.50	37.50	37.50	48	48	48	48	48	48
Hungarian union	22.22	22.22	25.93	25.93	25.93	44.44	54	54	54	54	54	45
Compositors, nightwork: English union	54.69	54.69	54.69	54.69	54.69	60.00	48	48	48	48	48	48
Linotype operators, daywork:												
English union	48.44	48.44	48.44	48.44	48.44	53.75	48	48	48	48	48	48
German union	37.50	37.50	37.50	43.75	43.75	43.75	48	48	48	48	48	48
Hungarian union	27.78	33.33	33.33	37.04	37.04	47.78	54	54	54	54	54	45
Linotype operators, nightwork:												
English union	54.69	54.69	54.69	54.69	54.69	60.00	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, daywork	36.11	36.11	43.75	43.75	45.00	46.88	54	54	48	48	48	48
Head pressmen, nightwork	40.63	40.63	50.00	50.00	51.43	53.57	48	48	42	42	42	42
First assistants, daywork	37.78	37.78	34.38	34.38	35.63	40.00	54	54	48	48	48	48
First assistants, nightwork	31.25	31.25	39.29	39.29	40.71	45.71	48	48	42	42	42	42
Second assistants, daywork	22.22	22.22	28.13	28.13	31.25	32.81	54	54	48	48	48	48
Second assistants, nightwork	25.00	25.00	32.14	32.14	35.71	37.50	48	48	42	42	42	42
Stereotypers:												
Daywork	40.63	43.75	45.00	46.25	46.88	50.00	48	48	48	48	48	48
Nightwork	43.33	46.67	48.00	49.33	50.00	53.33	45	45	45	45	45	45

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

DALLAS, TEX.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Bakery trades.</i>												
Bakers:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
First hands.....	20.51	25.00	27.78	33.33	36.67	36.67	78	72	72	66	60	60
Second hands.....	17.95	22.22	25.00	30.30	33.33	33.33	78	72	72	66	60	60
Third hands.....	15.38	19.44	22.22	27.27	30.00	30.00	78	72	72	66	60	60
<i>Building trades.</i>												
Bricklayers.....	75.00	75.00	75.00	75.00	75.00	75.00	48	48	48	44	44	44
Carpenters.....	37.50	45.00	45.00	50.00	50.00	50.00	48	48	48	44	44	44
Gas fitters.....	62.50	62.50	62.50	62.50	62.50	68.75	48	48	48	48	44	44
Hod carriers:												
Brick men.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	44	44	44
Mortar men.....	28.13	28.13	28.13	28.13	28.13	28.13	48	48	48	44	44	44
Inside wiremen.....	34.38	37.50	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Inside wiremen's helpers.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Laborers.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Painters.....	35.00	37.50	37.50	43.75	43.75	43.75	48	48	48	48	48	48
Plasterers.....	75.00	75.00	75.00	75.00	75.00	75.00	48	48	48	48	44	44
Plasterers' laborers.....	30.00	30.00	30.00	30.00	30.00	30.00	48	48	48	48	44	44
Plumbers.....	62.50	62.50	62.50	62.50	62.50	68.75	48	48	48	48	48	44
Sheet-metal workers.....	45.00	45.00	45.00	45.00	50.00	50.00	48	48	48	48	48	48
Steam fitters.....	62.50	62.50	62.50	62.50	62.50	68.75	48	48	48	48	48	44
Steam fitters' helpers.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	44
Structural iron workers.....				50.00	56.25	56.25				48	44	44
<i>Marble and stone trades.</i>												
Stonecutters, soft stone.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
<i>Metal trades.</i>												
Core makers.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Machinists.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Molders, iron: Bench, floor, and machines.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Bookbinders: Cutters, finishers, forwarders, and rulers, blank work.....	33.33	33.33	33.33	37.50	37.50	37.50	54	54	54	48	48	48
Compositors.....	41.67	41.67	41.67	45.83	45.83	45.83	48	48	48	48	48	48
Electrotypers:												
Finishers.....			37.50	37.50	37.50	37.50			48	48	48	48
Molders.....			41.67	41.67	41.67	41.67			48	48	48	48
Linotype operators.....	64.58	64.58	64.58	64.58	64.58	64.58	48	48	48	48	48	48
Press feeders:												
Cylinder presses, commercial.....	18.33	18.33	22.00	27.50	27.50	27.50	60	60	60	48	48	48
Cylinder presses, publication.....	21.67	21.67	24.75	30.94	30.94	30.94	60	60	60	48	48	48
Pressmen, cylinder presses.....	30.00	30.00	33.33	41.67	41.67	41.67	60	60	60	48	48	48
Pressman, platen presses:												
Operating 3 presses.....	25.00	25.00	27.50	34.38	34.38	34.38	60	60	60	48	48	48
Operating 1 or 2 presses.....	20.00	20.00	22.00	27.50	27.50	27.50	60	60	60	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	41.67	41.67	41.67	55.00	55.00	55.00	48	48	48	48	48	48
Nightwork.....	55.00	55.00	55.00	62.50	62.50	62.50	48	48	48	48	48	48
Pressmen, web: Day or night work.....	29.63	29.63	29.63	33.33	37.50	43.75	54	54	54	54	48	48
Stereotypers:												
Daywork.....			37.50	40.63	41.67	41.67				48	48	48
Nightwork.....			40.63	40.63	44.79	44.79				48	48	48

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

DENVER, COLO.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Bakery trades.</i>												
Bakers, first hands:												
Foreman, over 2 or more bench hands.....	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>				57	57	54
Foreman, alone or over 1 man.....										57	57	54
Oven men.....										57	57	54
Mixers.....										57	57	54
Bakers, second hands.....				26.32	29.82	33.33				57	57	54
<i>Building trades.</i>												
Bricklayers.....	75.00	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
Carpenters.....	50.00	55.00	60.00	60.00	60.00	60.00	44	44	44	44	44	44
Cement workers (finishers).....	68.75	68.75	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Cement workers' helpers.....	43.75	43.75	43.75	43.75	43.75	43.75	44	44	44	44	44	44
Cement workers' laborers.....	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Gas fitters.....	56.25	62.50	62.50	62.50	62.50	62.50	48	44	44	44	44	44
Hod carriers:												
Brick men.....	34.38	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Mortar men.....	37.50	40.63	40.63	40.63	40.63	40.63	44	44	44	44	44	44
Inside wire men.....	53.13	53.13	53.13	56.25	56.25	56.25	44	44	44	44	44	44
Marble setters.....	55.00	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Painters.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Plasterers.....	68.75	68.75	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Plasterers' laborers.....	40.63	43.75	43.75	43.75	43.75	43.75	44	44	44	44	44	44
Plumbers.....	56.25	62.50	62.50	62.50	62.50	62.50	48	44	44	44	44	44
Sheet-metal workers.....	46.88	53.13	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Steam fitters:												
Union A, railroad shops.....	36.00	36.00	36.00	36.00	41.00	41.00	54	54	54	54	48	48
Union B.....	56.25	62.50	62.50	62.50	62.50	62.50	48	44	44	44	44	44
Steam fitters' helpers:												
Union A, railroad shops.....	20.00	20.00	20.00	20.00	23.50	23.50	54	54	54	54	48	48
Union B.....	28.13	31.25	31.25	31.25	31.25	31.25	48	44	44	44	44	44
Stone masons.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Structural-iron workers.....	50.00	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters: Inside men and outside men.....	50.00	50.00	57.00	57.00	57.00	57.00	44	44	44	44	44	44
Stonecutters, soft stone.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	36.00	36.00	36.00	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops, road A.....	35.00	38.50	38.50	41.50	42.50	42.50	54	54	54	54	48	48
Railroad shops, other.....	36.00	36.00	36.00	40.00	40.00	41.50	54	54	54	54	54	54
Blacksmiths' helpers:												
Manufacturing shops.....	23.00	23.00	23.00	25.00	25.00	25.00	54	54	54	54	54	54
Railroad shops, road A.....	22.50	24.75	24.75	28.00	29.00	29.00	54	54	54	54	48	48
Railroad shops, other.....	23.00	23.00	23.00	27.00	27.00	28.00	54	54	54	54	54	54
Boiler makers:												
Shopmen.....	37.00	37.00	37.00	37.00	37.00	41.00	54	54	54	54	54	54
Railroad shops, road A.....	37.00	37.00	40.00	41.00	41.00	41.00	54	54	54	54	48	48
Railroad shops, other.....	37.00	37.00	40.00	40.00	40.00	41.00	54	54	54	54	54	54
Boiler makers' helpers:												
Railroad shops, road A.....	25.00	25.00	25.00	28.00	28.00	28.00	54	54	54	54	48	48
Railroad shops, other.....	22.00	22.00	22.00	25.00	25.00	28.00	54	54	54	54	54	54
Core makers.....	41.67	38.89	38.89	38.89	41.67	41.67	54	54	54	54	54	54
Machinists:												
Manufacturing shops.....	37.50	37.50	37.50	37.50	37.50	40.00	54	54	54	54	54	54
Railroad shops, road A.....	40.00	40.00	40.00	40.00	41.00	41.00	54	54	54	54	48	48
Railroad shops, other.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Molders, iron: Bench, floor, and machine.....	44.44	41.67	41.67	41.67	44.44	44.44	54	54	54	54	54	54
Pattern makers, wood:												
Jobbing shops.....	40.00	40.00	40.00	40.00	45.00	45.00	54	54	54	54	54	54
Railroad shops.....	37.00	37.00	37.00	37.00	39.00	39.00	54	54	54	54	54	54

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

DENVER, COLO.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job.</i>												
Bookbinders: Cutters, finishers, forwarders, and rulers, printed and blank work.....	Cents. 37.50	Cents. 37.50	Cents. 41.67	Cents. 41.67	Cents. 45.83	Cents. 47.92	48	48	48	48	48	48
Compositors.....	45.83	45.83	45.83	45.83	52.08	53.13	48	48	48	48	48	48
Electrotypers.....												
Batterymen and builders.....	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Finishers.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Molders.....	52.08	52.08	52.08	52.08	52.08	52.08	48	48	48	48	48	48
Linotype operators.....	52.71	52.71	52.71	52.71	52.08	53.13	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	29.17	29.17	29.17	31.25	31.25	33.33	48	48	48	48	48	48
Platen presses.....					18.75	18.75					48	48
Pressmen, cylinder presses: Operating 2 presses.....	43.75	47.92	47.92	47.92	52.08	54.17	48	48	48	48	48	48
Pressmen, platen presses:												
Operating 7 presses.....	45.83	45.83	45.83	52.08	52.08	52.08	48	48	48	48	48	48
Operating 6 presses.....	45.83	45.83	45.83	50.00	50.00	50.00	48	48	48	48	48	48
Operating 5 presses.....	37.50	37.50	41.67	45.83	45.83	45.83	48	48	48	48	48	48
Operating 3 or 4 presses.....	37.50	37.50	37.50	41.67	41.67	41.67	48	48	48	48	48	48
Operating 1 or 2 presses.....	31.25	31.25	33.33	37.50	37.50	37.50	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	50.00	50.00	55.00	55.00	63.33	63.33	46	46	46	46	45	45
Nightwork.....	56.52	56.52	62.17	62.17	70.00	70.00	46	46	46	46	45	45
Linotype operators:												
Daywork.....	50.00	78.26	55.00	55.00	63.33	63.33	46	46	46	46	45	45
Nightwork.....	56.52	91.30	62.17	62.17	70.00	70.00	46	46	46	46	45	45
Pressmen, web presses:												
Head pressmen, daywork.....	45.00	45.00	45.00	54.00	62.50	62.50	48	48	48	48	48	48
Journeymen, daywork.....	38.13	38.13	38.13	45.75	50.00	50.00	48	48	48	48	48	48
Stereotypers:												
Daywork.....	46.88	46.88	46.88	50.00	53.13	53.13	48	48	48	48	48	48
Nightwork.....					53.13	53.13					48	48

DETROIT, MICH.

<i>Bakery trades.</i>												
Bakers, first hands:												
German union.....					33.33	35.29					51	51
Hebrew union.....					35.09	38.89					57	54
Bakers, second hands:												
German union.....	27.45	27.45	27.45	29.41	29.41	31.37	51	51	51	51	51	51
Hebrew union.....					29.82	33.33					57	54
Bakers, third hands: Hebrew union.....					21.05	25.93					57	54
<i>Building trades.</i>												
Bricklayers.....	57.50	60.00	60.00	62.50	62.50	62.50	48	48	48	48	48	48
Carpenters.....	35.00	37.50	37.50	40.00	45.00	50.00	48	48	48	48	48	48
Inside wiremen.....	40.00	40.00	40.00	43.75	43.75	46.88	48	48	48	48	48	48
Inside wiremen's helpers.....	25.00	25.00	25.00	25.00	25.00	28.13	48	48	48	48	48	48
Painters.....	35.00	35.00	37.50	37.50	40.00	40.00	48	48	48	48	48	48
Plasterers.....	53.13	56.25	56.25	60.00	60.00	62.50	44	44	44	44	44	44
Plasterers' laborers.....	32.50	30.00	33.00	35.00	35.00	37.50	44	44	44	44	44	44
Plumbers.....	46.88	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48
Sheet-metal workers.....					37.50	40.00					54	48
Steam fitters.....	46.88	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48
Steam-fitters' helpers.....	21.88	21.88	21.88	21.88	21.88	21.88	48	48	48	48	48	48
Stonemasons.....	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Structural iron workers.....	50.00	50.00	50.00	50.00	50.00	60.00	² 48	² 48	² 48	² 48	² 48	² 48

¹ 44 hours, June 15 to September 15.² 44 hours, June to September.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

DETROIT, MICH.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Marble and stone trades.</i>												
Granite cutters: Inside men.....	Cents. 37.50	Cents. 37.50	Cents. 37.50	Cents. 40.63	Cents. 40.63	Cents. 40.63	48	48	48	44	44	44
Stonecutters, soft stone.....	50.00	50.00	50.00	56.25	56.25	56.25	44	44	44	44	44	44
<i>Metal trades.</i>												
Boiler makers:												
Shopmen.....	30.00	35.00	35.00	35.00	35.00	34.00	60	60	60	60	60	60
Outside men.....	37.50	43.75	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Railroad shops.....					34.00	34.00					60	60
Core makers.....	25.00	25.00	27.78	36.11	36.11	36.11	60	60	54	54	54	54
Machinists:												
All-round men.....					33.33	33.33					55	55
Die makers, trimmers.....	37.50	42.50	42.50	42.50	42.50	35.00	55	55	55	55	55	55
Die sinkers.....				50.00	50.00	50.00				55	55	55
Molders, iron:												
Bench, floor, and machine (stoves).....	34.72	34.72	34.72	34.72	36.11	36.67	54	54	54	54	54	54
Bench and floor (machinery).....	30.00	30.00	33.33	36.11	36.11	36.11	60	60	54	54	54	54
Bench and floor (malleable iron).....	28.50	26.00	28.50	32.50	32.50	32.50	60	60	60	55	55	55
<i>Printing trades, book and job.</i>												
Bookbinders: Cutters, forwarders, blank and printed work; rulers.....	29.63	33.33	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Compositors.....	35.42	35.42	35.42	35.42	35.42	38.54	48	48	48	48	48	48
Electrotypers.....												
Battery men and builders.....	24.51	24.51	24.51	24.51	26.04	26.04	51	51	51	51	48	48
Finishers.....	35.29	35.29	35.29	35.29	37.50	37.50	51	51	51	51	48	48
Molders.....	35.29	35.29	35.29	35.29	37.50	37.50	51	51	51	51	48	48
Linotype operators.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	18.52	20.83	25.00	25.00	25.00	27.08	54	48	48	48	48	48
Platen presses.....					20.83	22.92					48	48
Pressmen, cylinder presses: Operating 1 or 2 presses.....	31.48	35.42	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Pressmen, platen presses.....					37.50	37.50					48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork:												
English union.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
German union.....	34.38	34.38	34.38	34.38	37.50	37.50	48	48	48	48	48	48
Compositors, nightwork: English union.....	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Linotype operators, daywork:												
English union.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
German union.....	50.00	50.00	50.00	50.00	50.00	50.00	140	140	140	140	140	140
Linotype operators, nightwork:												
English union.....	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, daywork.....	39.58	39.58	39.58	43.75	43.75	47.92	48	48	48	48	48	48
Head pressmen, nightwork.....	39.58	39.58	39.58	43.75	43.75	47.92	48	48	48	48	48	48
Tensionmen, daywork.....	35.42	35.42	35.42	38.54	38.54	40.63	48	48	48	48	48	48
Oilers and platers, daywork.....	34.38	34.38	34.38	36.46	36.46	40.63	48	48	48	48	48	48
Floormen, daywork.....	33.33	33.33	33.33	35.42	35.42	37.50	48	48	48	43	48	48
Journeyman, nightwork.....	35.42	35.42	35.42	38.54	38.54	40.63	48	48	48	48	48	48
Stereotypers:												
Daywork.....	43.75	43.75	43.75	45.00	46.25	50.00	48	48	48	48	48	48
Nightwork.....	50.00	50.00	50.00	51.43	52.86	57.14	42	42	42	42	42	42

¹ Worked 5 days per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

FALL RIVER, MASS.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Bakery trades.</i>												
Bakers:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
First hand.....	28.33	28.33	28.33	30.00	33.33	33.33	60	60	60	60	54	54
Second hand.....	23.33	23.33	23.33	25.00	27.78	27.78	60	60	60	60	54	54
Third hand.....	18.33	18.33	18.33	20.00	22.22	22.22	60	60	60	60	54	54
<i>Building trades.</i>												
Bricklayers.....	52.50	52.50	52.50	52.50	55.00	55.00	48	48	48	48	48	48
Carpenters.....	37.50	37.50	37.50	37.50	42.00	42.00	48	48	48	48	48	48
Inside wiremen.....	27.78	27.78	34.38	37.50	37.50	37.50	54	54	48	48	48	48
Inside wiremen's helpers.....	13.89	13.89	15.63	15.63	18.75	18.75	54	54	48	48	48	48
Painters.....	27.78	34.38	34.38	37.50	37.50	37.50	54	48	48	44	44	44
Plumbers.....		36.11	40.63	40.63	43.75	43.75	54	48	48	48	48	48
Sheet-metal workers.....				31.25	34.38	34.38				48	48	48
Stonemasons.....	52.50	52.50	52.50	52.50	55.00	55.00	48	48	48	48	48	48
<i>Marble and stone trades.</i>												
Granite cutters: Inside men.....	40.63	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
<i>Metal trades.</i>												
Core makers.....	25.00	25.00	27.50	27.50	27.50	27.50	60	60	60	60	60	60
Molders, iron: Bench and floor.....	25.00	25.00	27.50	27.50	27.50	27.50	60	60	60	60	60	60
<i>Printing trades, book and job.</i>												
Compositors.....	27.08	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork:												
Makers-up.....	27.08	33.33	33.33	37.50	37.50	37.50	48	48	48	48	48	48
Advertising work.....	31.25	37.50	37.50	41.67	41.67	41.67	48	48	48	48	48	48
Linotype operators, daywork.....	37.50	41.67	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Pressmen, web presses, daywork.....	37.50	37.50	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Stereotypers, daywork.....	37.50	37.50	37.50	41.67	41.67	47.92	48	48	48	48	48	48

INDIANAPOLIS, IND.

<i>Bakery trades.</i>												
Bakers, first hands:												
Oven men, hand, daywork.....	26.67	26.67	26.67	26.67	26.67	26.67	60	60	60	60	60	60
Oven men, machine, nightwork.....	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Bakers:												
Second hands.....	23.33	23.33	23.33	23.33	23.33	26.67	60	60	60	60	60	60
Third hands.....	20.00	20.00	20.00	20.00	20.00	20.00	60	60	60	60	60	60
<i>Building trades.</i>												
Bricklayers.....	65.00	65.00	65.00	65.00	70.00	70.00	244	244	244	244	44	44
Carpenters.....					40.00	45.00					44½	44½
Cement workers (finishers).....				40.00	50.00	50.00					54	54
Gas fitters.....	50.00	50.00	50.00	50.00	56.25	56.25	47	47	47	47	47	44
Hod carriers:												
Brick men.....	28.13	28.13	28.13	31.50	35.00	35.00	244	244	244	244	44	44
Mortar men.....	31.25	31.25	31.25	34.50	35.00	35.00	244	244	244	244	44	44
Inside wiremen.....	32.50	32.50	32.50	40.00	41.50	45.00	54	54	54	48	48	48
Inside wiremen's helpers.....	15.00	15.00	17.50	22.50	22.50	22.50	54	54	54	48	48	48
Marble setters.....	56.25	56.25	56.25	56.25	62.50	62.50	48	48	44	44	44	44
Painters.....					37.50	42.50					48	48
Plasterers.....	55.00	55.00	55.00	62.50	62.50	62.50	44½	44½	44½	44½	44½	44½
Plasterers' laborers.....	31.25	31.25	31.25	34.50	35.00	37.50	44½	44½	44½	44½	44½	44½
Plumbers.....	50.00	50.00	50.00	50.00	56.25	56.25	47	47	47	47	47	44
Sheet-metal workers.....	32.50	37.50	40.00	40.00	42.00	45.00	48	48	48	48	48	48
Steam fitters.....	50.00	50.00	50.00	50.00	56.25	56.25	47	47	47	47	47	44
Steam fitters' helpers ³	28.13	28.13	28.13	28.13	28.13	28.13	47	47	47	47	47	44
Stonemasons.....	50.00	50.00	50.00	50.00	65.00	65.00	244	244	244	244	44	44
Structural-iron workers.....	50.00	50.00	50.00	60.00	60.00	65.00	48	48	48	48	48	44

¹ Worked only 46 hours.² 47 hours January to March, and November and December.³ Scale after first year of service.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

INDIANAPOLIS, IND.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Marble and stone trades.</i>												
Stonecutters, soft stone.....	Cents. 50.00	Cents. 50.00	Cents. 50.00	Cents. 50.00	Cents. 56.25	Cents. 56.25	47	47	47	47	47	47
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	28.00	28.00	33.50	33.50	33.50	35.00	54	54	54	54	54	54
Railroad shops, road A.....	28.00	31.00	31.00	32.50	33.50	33.50	60	60	60	60	54	54
Blacksmiths' helpers:												
Manufacturing shops.....	16.00	16.00	18.00	18.00	18.00	18.00	54	54	54	54	54	54
Railroad shops, road A.....	16.00	17.00	17.00	18.00	19.00	19.50	60	60	60	60	54	54
Boiler makers:												
Shopmen.....	32.00	32.00	32.00	32.00	32.00	32.00	55	50	50	50	50	50
Outside men.....				30.00	30.00	40.00				48	48	48
Railroad shops, road A.....	32.50	35.50	35.50	36.50	36.50	36.50	60	60	54	54	54	54
Railroad shops, road B.....	33.00	33.00	33.00	33.00	33.00	35.00	60	60	60	60	54	54
Railroad shops, road C.....	33.00	33.00	33.00	36.00	36.00	36.00	54	54	54	54	54	54
Boiler makers' helpers: Railroad shops, road A.....	15.00	16.67	20.00	20.00	20.00	20.00	60	54	54	54	54	54
Core makers.....	27.50	27.50	27.50	27.50	30.56	32.22	60	60	60	60	54	54
Machinists:												
Manufacturing shops.....	32.50	32.50	32.50	32.50	35.00	35.00	50	50	50	50	50	50
Railroad shops, road A.....	30.50	30.50	30.50	30.50	33.50	33.50	60	60	54	54	54	54
Railroad shops, road B.....	30.50	33.50	33.50	33.50	35.00	35.00	60	60	60	54	54	54
Railroad shops, road C.....	31.00	31.00	33.00	33.00	35.00	35.00	54	54	54	54	54	54
Railroad shops, road D.....	33.50	33.50	33.50	33.50	35.00	35.00	54	54	54	54	54	54
Molders, iron:												
Bench.....	30.50	30.50	30.50	30.50	33.89	35.56	60	60	60	60	54	54
Floor.....	32.50	32.50	32.50	32.50	36.11	36.11	60	60	60	60	54	54
Machine.....	26.50	26.50	26.50	26.50	29.44	31.11	60	60	60	60	54	54
Pattern makers, wood:												
Manufacturing shops.....	35.00	37.50	37.50	40.00	40.00	42.50	54	54	54	54	54	54
Jobbing shops.....	42.50	42.50	42.50	45.00	47.50	50.00	54	54	54	50	50	50
<i>Printing trades, book and job.</i>												
Bookbinders, all classifications..	34.07	34.07	34.07	34.07	41.67	41.67	54	54	54	54	48	48
Compositors:												
English union.....	39.58	39.58	39.58	39.58	39.58	41.67	48	48	48	48	48	48
German union.....	33.33	33.33	36.25	39.58	39.58	39.58	48	48	48	48	48	48
Electrotypers:												
Battery men.....	24.07	24.07	27.08	27.08	31.25	31.25	54	54	48	48	48	48
Builders.....	27.78	27.78	31.25	31.25	34.38	34.38	54	54	48	48	48	48
Finishers.....	36.11	36.11	40.63	40.63	43.75	43.75	54	54	48	48	48	48
Molders.....	36.11	36.11	40.63	40.63	45.83	45.83	54	54	48	48	48	48
Linotype operators.....	45.83	45.83	45.83	47.92	48.96	50.00	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	22.22	25.00	27.08	27.08	27.08	27.08	54	48	48	48	48	48
Pony presses.....	14.81	16.67	18.75	18.75	18.75	18.75	54	48	48	48	48	48
Pressmen, cylinder presses: Operating 1 or 2 presses.....	35.19	39.58	41.67	41.67	41.67	41.67	54	48	48	48	48	48
Pressmen, platen presses:												
Operating 5 presses.....	33.33	37.50	39.58	39.58	39.58	39.58	54	48	48	48	48	48
Operating 4 presses.....	29.63	33.33	35.42	35.42	35.42	35.42	54	48	48	48	48	48
Operating 3 presses.....	25.93	29.17	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Operating 2 presses.....	22.22	25.00	27.08	27.08	27.08	27.08	54	48	48	48	48	48
Operating 1 press.....	18.52	20.83	22.92	22.92	22.92	22.92	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork:												
English unions.....	45.83	45.83	45.83	47.92	48.96	50.00	48	48	48	48	48	48
German unions.....	33.33	33.33	36.25	39.58	39.58	39.58	48	48	48	48	48	48
Compositors, nightwork.....	50.00	50.00	50.00	52.08	53.13	54.17	48	48	48	48	48	48
Linotype operators, daywork:												
English unions.....	45.83	45.83	45.83	47.92	48.96	50.00	48	48	48	48	48	48
German unions.....					45.83	45.83					48	48
Linotype operators, nightwork.....	50.00	50.00	50.00	52.08	53.13	54.17	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, day or night work.....	46.88	46.88	46.88	52.08	52.08	52.08	48	48	48	48	48	48
Journeymen, day or night work.....	31.25	31.25	31.25	41.67	41.67	41.67	48	48	48	48	48	48
Stereotypers, day or night work..	43.75	43.75	43.75	43.75	43.75	46.88	48	48	48	48	48	48

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

JACKSONVILLE, FLA.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades.</i>												
Bricklayers.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Carpenters.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Inside wiremen.....	34.38	37.50	37.50	37.50	37.50	31.25	48	48	48	48	48	48
Painters.....	31.25	31.25	31.25	31.25	31.25	37.50	48	48	48	48	48	48
Plasterers.....	50.00	50.00	50.00	50.00	50.00	56.25	48	48	48	48	48	48
Plumbers.....	56.25	56.25	56.25	62.50	62.50	62.50	48	48	48	48	48	48
Sheet-metal workers:												
Manufacturing shops.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Railroad shops.....	30.00	30.00	30.00	33.50	33.50	35.50	54	54	54	54	54	54
Steam fitters.....	56.25	56.25	56.25	62.50	62.50	62.50	48	48	48	48	48	48
Stonemasons.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>Marble and stone trades.</i>												
Stonecutters, soft stone.....	50.00	50.00	50.00	50.00	50.00	50.00	45	45	45	45	45	45
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	32.50	32.50	32.50	32.50	38.00	40.00	60	60	60	60	54	54
Railroad shops.....	32.50	32.50	34.00	37.50	39.00	39.00	54	54	54	54	54	54
Boiler makers:												
Shopmen.....	32.50	32.50	32.50	32.50	36.50	36.50	60	60	60	60	54	54
Railroad shops, road A.....					40.00	42.50					54	54
Railroad shops, other.....	36.00	38.00	40.00	40.00	41.50	42.50	54	54	54	54	54	54
Machinists:												
Manufacturing shops.....	32.50	32.50	32.50	32.50	36.50	37.50	60	60	60	60	54	54
Railroad shops, road A.....	34.50	34.50	34.50	37.50	40.00	40.00	54	54	54	54	54	54
Railroad shops, other.....	34.00	34.00	34.00	37.50	37.50	40.00	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Compositors.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Linotype operators.....	37.50	37.50	37.50	37.50	43.75	43.75	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	18.52	20.83	20.83	20.83	20.83	20.83	54	48	48	48	48	48
Platen presses.....	14.81	16.67	16.67	16.67	16.67	16.67	54	48	48	48	48	48
Pressmen, cylinder presses: Op-												
erating 1 or 2 presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Pressmen, platen presses:												
Operating 7 presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Operating 4 presses.....	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Operating 1 to 3 presses.....	22.22	25.00	25.00	25.00	25.00	25.00	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Pressmen, web presses:												
First assistants, day or night												
work.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Second assistants, day or												
night work.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Third assistants, day or night												
work.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48

KANSAS CITY, MO.

<i>Bakery trades.</i>												
Bakers, first hands:												
Hand.....	29.63	29.63	33.33	33.33	35.19	35.19	54	54	54	54	54	54
Oven men, hand.....	33.33	33.33	33.33	33.33	37.04	38.89	54	54	54	54	54	54
Oven men, machine.....	33.33	33.33	33.33	33.33	41.67	43.75	54	54	54	54	54	54
Foremen, hand.....	38.89	38.89	38.89	38.89	44.44	48.15	54	54	54	54	54	54
Foremen, machine.....	38.89	38.89	38.89	38.89	50.00	54.17	54	54	54	54	48	48
Bakers, second hands:												
Bench hands, hand.....	27.78	27.78	29.63	29.63	33.33	35.19	54	54	54	54	54	54
Drawers, machine.....	31.48	31.48	31.48	31.48	39.58	41.67	54	54	54	54	48	48

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

KANSAS CITY, MO.—Continued.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades.</i>												
Bricklayers.....	Cents. 70.00	Cents. 70.00	Cents. 70.00	Cents. 75.00	Cents. 75.00	Cents. 75.00	48	48	48	48	44	44
Carpenters.....	45.00	45.00	50.00	50.00	55.00	55.00	48	48	48	48	44	44
Cement workers (finishers).....	45.00	45.00	50.00	50.00	56.25	56.25	44	41	44	44	44	44
Cement workers' helpers.....	25.00	25.00	30.00	30.00	40.00	40.00	44	44	44	44	44	44
Gas fitters.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Hod carriers:												
Hod carriers.....	35.00	35.00	37.50	37.50	37.50	37.50	48	48	48	48	44	44
Stone masons' helpers.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Inside wiremen.....	40.00	50.00	50.00	50.00	56.25	56.25	48	48	48	48	48	48
Inside wiremen's helpers.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Laborers.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Marble setters.....					68.75	68.75					44	44
Painters.....	45.00	45.00	50.00	50.00	50.00	50.00	48	48	48	44	44	44
Plasterers.....	68.75	75.00	75.00	75.00	75.00	75.00	48	44	44	44	44	44
Plasterers' laborers.....	35.00	35.00	37.50	37.50	37.50	37.50	48	44	44	44	44	44
Plumbers.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Sheet-metal workers.....	40.00	42.50	50.00	50.00	50.00	50.00	48	48	48	48	48	44
Steam fitters.....	62.50	62.50	62.50	62.50	62.50	62.50	¹ 44	¹ 44	¹ 44	¹ 44	¹ 44	¹ 44
Steam fitters' helpers.....	25.00	25.00	31.25	31.25	31.25	31.25	¹ 44	¹ 44	¹ 44	¹ 44	¹ 44	¹ 44
Stonemasons.....	60.00	60.00	60.00	62.50	62.50	62.50	48	48	48	48	48	48
Structural iron workers.....	55.25	56.25	56.25	56.25	62.50	62.50	48	48	48	48	48	44
<i>Marble and stone trades.</i>												
Granite cutters.....	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Stonecutters, soft stone.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
<i>Metal trades.</i>												
Boiler makers:												
Shopmen.....	38.00	38.00	38.00	38.00	38.00	38.00	60	60	54	54	54	54
Outside men.....	35.00	40.00	40.00	40.00	45.00	45.00	60	60	54	54	54	54
Railroad shops.....	56.00	36.00	39.00	39.00	40.00	40.00	60	60	54	54	54	54
Boiler-makers' helpers:												
Shopmen.....	16.00	16.00	16.00	16.00	16.00	16.00	60	60	54	54	54	54
Outside men.....	20.00	22.00	22.00	22.00	27.00	27.00	60	60	54	54	54	54
Railroad shops.....	18.00	18.00	21.00	21.00	22.00	22.00	60	60	54	54	54	54
Core makers.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Machinists:												
All-round men.....	37.00	37.00	37.00	37.00	37.00	37.00	54	54	54	54	54	54
Tool and die makers.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	37.00	37.00	37.00	37.00	40.00	40.00	54	54	54	54	54	54
Packing houses.....	35.00	35.00	35.00	35.00	35.00	35.00	54	54	54	54	54	54
Molders, iron: Bench, floor, and machine.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Pattern makers, wood:												
Manufacturing shops.....	32.50	32.50	35.00	37.50	40.00	40.00	54	54	54	54	54	54
Jobbing shops.....					42.50	42.50				49 ¹ / ₂	49 ¹ / ₂	49 ¹ / ₂
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters.....	27.78	31.25	35.42	35.42	35.42	35.42	54	48	48	48	48	48
Cutters and machine operators.....	25.00	28.13	35.42	37.50	37.50	37.50	54	48	48	48	48	48
Finishers, first-class.....	29.63	33.33	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Finishers, second-class.....	27.78	31.25	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Forwarders, first-class.....	29.63	33.33	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Forwarders, second-class.....	27.78	31.25	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Rulers.....	27.78	31.25	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Rulers, first-class.....	29.63	33.33	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Compositors.....	35.42	37.50	37.50	37.50	39.58	39.58	48	48	48	48	48	48
Electrotypers: Molders, battery men, builders, and finishers.....	33.33	37.50	37.50	43.75	43.75	43.75	54	48	48	48	48	48
Linotype operators.....	50.00	50.00	50.00	53.13	53.13	53.13	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	23.15	26.04	26.04	26.04	28.13	30.21	54	48	48	48	48	48
Platen presses.....	16.67	18.75	18.75	18.75	18.75	18.75	54	48	48	48	48	48
Pony presses.....	20.37	22.92	22.92	22.92	25.00	27.08	54	48	48	48	48	48

¹ 48 hours, January to April and September to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

KANSAS CITY, MO.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job—</i> <i>Concluded.</i>												
Pressmen, cylinder presses:												
Operating 1 cylinder press 24												
by 36 inches or under, and												
2 platen presses	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.						
Operating 1 press 24 by 36	31.48	37.50	37.50	37.50	39.58	41.67	54	48	48	48	48	48
inches or under, or 2 presses												
24 by 36 inches or under,												
under a foreman	27.78	33.33	33.33	33.33	35.42	37.50	54	48	48	48	48	48
Operating 1 press 38 by 56												
inches	33.33	39.58	39.58	39.58	41.67	43.75	54	48	48	48	48	48
Operating 2 presses under a												
foreman	33.33	37.50	37.50	37.50	41.67	43.75	54	48	48	48	48	48
Operating 2 presses 24 by 36												
inches or under	33.33	39.58	39.58	39.58	41.67	43.75	54	48	48	48	48	48
Pressmen, Platen:												
Operating 5 to 7 presses	29.63	35.42	35.42	35.42	37.50	39.58	54	48	48	48	48	48
Operating 3 or 4 presses	25.93	31.25	31.25	31.25	33.33	35.42	54	48	48	48	48	48
Operating 1 or 2 presses	20.37	25.00	25.00	25.00	31.25	33.33	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors, day or night work	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48
Linotype operators, day or night												
work	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, day or night												
work	42.50	42.50	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Brakemen, day or night work	37.50	37.50	37.50	43.75	43.75	43.75	48	48	48	48	48	48
Oilers and platers, day or												
night work	31.25	31.25	31.25	43.75	43.75	43.75	48	48	48	48	48	48
Stereotypers, day or night work	50.00	50.00	50.00	50.00	50.00	56.25	48	48	48	48	48	48

LITTLE ROCK, ARK.

<i>Building trades.</i>												
Bricklayers	68.75	68.75	75.00	75.00	75.00	75.00	48	48	48	48	48	48
Carpenters	37.50	45.00	45.00	45.00	45.00	50.00	48	48	48	48	48	48
Cement workers (finishers)					55.56	55.56					54	54
Cement workers' helpers	25.00	25.00	25.00	25.00	25.00	25.00	60	60	60	60	54	54
Inside wiremen				45.00	45.00	45.00					48	48
Inside wiremen's helpers				25.00	25.00	25.00					48	48
Painters	35.63	37.50	37.50	40.00	43.75	43.75	48	48	48	48	48	48
Plasterers	62.50	62.50	62.50	62.50	75.00	75.00	48	48	48	48	44	44
Plasterers' laborers	21.88	21.88	25.00	25.00	25.00	25.00	48	48	48	48	44	44
Plumbers	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	44	44	44
Sheet-metal workers:												
Contract shops	30.00	35.00	40.00	45.83	45.83	50.00	54	48	48	48	48	48
Railroad shops	34.50	34.50	37.00	37.00	37.00	37.00	60	60	54	54	54	54
Steam fitters	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	44	44	44
Stonemasons	56.25	56.25	62.50	62.50	62.50	62.50	48	48	48	48	48	48
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops	38.00	38.00	38.00	41.00	41.00	41.00	60	60	54	54	54	54
Railroad shops	38.00	38.00	38.00	41.00	41.00	41.00	60	60	54	54	54	54
Boiler makers:												
Shopmen					41.00	41.00					60	60
Railroad shops	38.00	38.00	38.00	41.00	41.00	41.00	60	60	54	54	54	54
Roundhouses, day	38.00	38.00	38.00	41.00	41.00	41.00	60	60	60	60	60	60
Roundhouses, night					41.00	41.00					58	58
Boiler makers' helpers					21.50	21.50					54	54
Core makers	30.56	30.56	30.56	35.00	35.00	35.00	54	54	54	54	54	54
Machinists:												
Manufacturing shops	35.00	38.00	38.00	38.00	41.00	41.00	60	60	54	54	54	54
Railroad shops	35.00	38.00	38.00	38.00	41.00	41.00	60	60	54	54	54	54
Roundhouses	35.00	38.00	38.00	38.00	41.00	41.00	60	60	60	60	60	60
Molders, iron: Bench and floor	36.11	36.11	36.11	38.89	38.89	38.89	54	54	54	54	54	54

¹ 48 hours, January to March and October to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

LITTLE ROCK, ARK.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job.</i>												
Bookbinders:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Cutters.....	29.63	33.33	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Finishers, forwarders, rulers, and blank work.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Compositors.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Linotype operators.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	22.22	25.00	25.00	27.08	27.08	27.08	54	48	48	48	48	48
Platen presses.....	12.96	14.58	14.58	14.58	14.58	14.58	54	48	48	48	48	48
Pony presses.....	14.81	16.67	16.67	18.75	18.75	18.75	54	48	48	48	48	48
Pressmen, cylinder presses:												
Operating 2 presses.....	36.11	40.63	40.63	40.63	40.63	40.63	54	48	48	48	48	48
Operating 1 cylinder and 1 platen press.....	32.41	36.46	36.46	38.54	38.54	38.54	54	48	48	48	48	48
Pressmen, platen, operating 4 presses.....	27.78	31.25	31.25	33.33	33.33	33.33	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	41.67	41.67	41.67	45.83	45.83	45.83	48	48	48	48	48	48
Nightwork.....	45.83	45.83	45.83	50.00	50.00	50.00	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, daywork.....	52.08	52.08	52.08	62.50	62.50	62.50	48	48	48	48	48	48
Head pressmen, nightwork.....	57.29	57.29	57.29	66.67	66.67	66.67	48	48	48	48	48	48
Journeymen, daywork.....	31.25	31.25	31.25	34.38	34.38	34.38	48	48	48	48	48	48
Journeymen, nightwork.....	33.33	33.33	33.33	36.46	36.46	36.46	48	48	48	48	48	48
Stereotypers, day or night work..	33.33	37.50	37.50	40.63	40.63	43.75	54	48	48	48	48	48

LOS ANGELES, CAL.

<i>Bakery trades.</i>												
Bakers:												
First hands.....	40.00	40.00	40.00	40.00	44.44	44.44	60	60	60	60	54	54
Second hands.....	35.00	35.00	35.00	35.00	38.89	38.89	60	60	60	60	54	54
Third hands.....	30.00	30.00	30.00	30.00	33.33	33.33	60	60	60	60	54	54
<i>Building trades.</i>												
Bricklayers.....	75.00	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
Carpenters.....	43.75	43.75	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Cement workers (finishers).....	62.50	56.25	56.25	56.25	62.50	62.50	48	48	48	48	48	48
Cement workers' laborers.....	37.50	31.25	31.25	31.25	37.50	37.50	48	48	48	48	48	48
Gas fitters.....	62.50	50.00	50.00	56.25	56.25	56.25	44	48	48	48	48	48
Hod carriers.....	37.50	37.50	37.50	37.50	37.50	40.63	44	44	44	44	44	44
Inside wiremen.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Marble setters.....	50.00	56.25	56.25	56.25	56.25	62.50	48	48	48	48	44	44
Painters.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Plasterers.....	75.00	62.50	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Plasterers' laborers.....	50.00	43.75	50.00	50.00	50.00	56.25	48	48	48	48	48	44
Plumbers.....	62.50	50.00	50.00	56.25	56.25	56.25	44	48	48	48	48	48
Sheet-metal workers.....	51.06	51.06	51.06	51.06	51.06	56.25	47	47	47	47	47	44
Steam fitters.....	62.50	50.00	50.00	56.25	56.25	56.25	44	48	48	48	48	48
Structural iron workers.....	43.67	43.67	43.67	43.67	50.00	50.00	48	48	48	48	48	48
<i>Marble and stone trades.</i>												
Granite cutters: Inside men, machine men, and outside men.	56.25	56.25	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Stonecutters, soft stone.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths: Manufacturing shops.....	30.00	30.00	30.00	30.00	50.00	50.00	60	60	60	60	48	48
Blacksmiths' helpers: Manufac- turing shops.....	22.50	22.50	22.50	22.50	37.50	37.50	80	60	60	60	48	48

¹ The union rate of 50 cents per hour was suspended on Jan. 15, 1908, and members were allowed to work for 43½ cents per hour during the year.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

LOS ANGELES, CAL.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Metal trades—Concluded.</i>												
Boiler makers:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Shopmen.....						35.00						54
Railroad shops.....	42.50	42.50	42.50	45.50	45.50	45.50	54	54	54	54	54	54
Boiler makers' helpers: Railroad shops.....	25.00	25.00	25.00	27.50	27.50	27.50	54	54	54	54	54	54
Core makers.....					37.50	37.50					54	54
Machinists:												
Manufacturing shops.....	30.00	30.00	30.00	30.00	45.00	45.00	54	54	54	54	54	54
Repair shops.....					40.00	40.00						48
Railroad shops.....					43.00	43.00					54	54
Breweries.....	47.00	47.00	47.00	50.00	55.00	55.00	54	54		54	48	48
Molders, iron: Bench, floor, and machine.....				37.50	37.50	37.50				54	54	54
Pattern makers, wood.....	40.00	40.00	50.00	50.00	50.00	53.00	54	54	54	48	48	48
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters and folding-machine operators.....	33.33	33.33	33.33	33.33	37.50	37.50	54	54	54	54	48	48
Finishers and forwarders.....	36.11	36.11	36.11	36.11	40.63	40.63	54	54	54	54	48	48
Rulers.....						40.63						48
Compositors.....	41.67	41.67	41.67	41.67	41.67	43.75	48	48	48	48	48	48
Electrotypers: Molders, battery men, builders, and finishers.....	43.75	43.75	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Linotype operators.....	56.25	56.25	56.25	56.25	56.25	58.33	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	25.00	25.00	28.13	31.25	31.25	31.25	48	48	48	48	48	48
Platen presses.....	18.75	18.75	20.83	25.00	25.00	25.00	48	48	48	48	48	48
Pressmen, cylinder.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Pressmen, platen presses:												
Operating 6 presses.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Operating 5 presses.....	41.67	41.67	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Operating 4 presses.....	39.58	39.58	39.58	39.58	39.58	39.58	48	48	48	48	48	48
Operating 3 presses.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	60.00	60.00	60.00	60.00	60.00	62.22	45	45	45	45	45	45
Nightwork.....	66.67	66.67	66.67	66.67	66.67	68.89	45	45	45	45	45	45
Linotype operators:												
Daywork.....	60.00	60.00	60.00	60.00	60.00	62.22	45	45	45	45	45	45
Nightwork.....	66.67	66.67	66.67	66.67	66.67	68.89	45	45	45	45	45	45
Pressmen, web presses:												
Head pressmen, daywork....	50.00	50.00	56.25	56.25	56.25	58.33	48	48	48	48	48	48
Head pressmen, nightwork....	57.14	57.14	64.29	64.29	64.29	66.67	42	42	42	42	42	42
Tension men, daywork.....	46.88	46.88	53.13	53.13	53.13	55.21	48	48	48	48	48	48
Tension men, nightwork....	53.57	53.57	60.71	60.71	60.71	63.80	42	42	42	42	42	42
Oilers, platens, brakemen, and floormen, daywork....	43.75	43.75	50.00	50.00	50.00	52.08	48	48	48	48	48	48
Oilers, platens, brakemen, and floormen, nightwork....	50.00	50.00	57.14	57.14	57.14	59.52	42	42	42	42	42	42
Stereotypers: Day or night work.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48

LOUISVILLE, KY.

<i>Bakery trades.</i>												
Bakers, first hands:												
Oven men, hand.....	26.32	26.32	28.07	28.07	28.07	28.07	57	57	57	57	57	57
Mixers.....	28.07	28.07	29.82	29.82	29.82	29.82	57	57	57	57	57	57
Bakers, second hands.....	22.81	22.81	24.56	24.56	24.56	24.56	57	57	57	57	57	57
<i>Building trades.</i>												
Bricklayers.....	50.00	50.00	60.00	60.00	62.50	65.00	48	48	48	48	48	48
Carpenters.....	37.50	37.50	40.00	40.00	40.00	45.00	48	48	48	48	48	44
Gas fitters.....	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

LOUISVILLE, KY.—Continued.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades—Concluded.</i>												
Hod carriers:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Brick men.....	28.13	28.13	28.13	28.13	35.00	35.00	48	48	48	48	48	48
Mortar men.....	31.25	31.25	31.25	31.25	38.00	38.00	48	48	48	48	48	48
Inside wiremen.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Inside wiremen's helpers.....	28.13	28.13	28.13	28.13	28.13	28.13	48	48	48	48	48	48
Painters.....	35.00	37.50	37.50	40.00	40.00	42.50	48	48	48	48	48	48
Plasterers.....	62.50	62.50	62.50	62.50	62.50	65.00	44	44	44	44	44	44
Plumbers.....	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Sheet-metal workers.....	28.13	28.13	35.00	35.00	35.00	37.50	48	48	48	48	48	43
Steam fitters.....	37.50	37.50	37.50	43.75	43.75	50.00	48	48	48	48	48	48
Steam fitters' helpers.....	18.75	18.75	18.75	21.88	21.88	25.00	48	48	48	48	48	48
Stonemasons.....	50.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Structural iron workers.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>Marble and stone trades.</i>												
Granite cutters: Inside men, machine men, and outside men.....	40.63	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
Stonecutters, soft stone.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>Metal trades.</i>												
Boiler makers:												
Shopmen.....	25.00	25.00	25.00	32.00	32.00	32.00	60	60	54	54	54	54
Railroad shops, road A.....	33.00	33.00	33.00	35.00	35.00	35.00	60	60	54	54	54	54
Railroad shops, road B.....	31.50	31.50	33.50	35.00	37.50	37.50	60	60	60	60	60	60
Railroad shops, road C.....	30.00	30.00	30.00	31.00	33.00	33.00	60	60	54	54	54	54
Railroad shops, road D.....	29.00	31.00	31.00	32.00	35.50	35.50	60	60	54	54	54	54
Boiler makers' helpers:												
Shopmen.....	17.50	17.50	19.50	19.50	19.50	19.50	60	60	54	54	54	54
Railroad shops, road A.....					19.50	19.50					54	54
Railroad shops, other.....	15.00	15.00	17.50	19.50	19.50	19.50	60	60	54	54	54	54
Machinists:												
Manufacturing shops.....	27.50	27.50	27.50	30.00	30.00	30.50	60	60	60	54	54	54
Railroad shops.....	30.00	32.50	32.50	32.50	32.50	32.50	60	60	54	54	54	54
Molders, iron: Bench.....	30.50	30.50	30.50	32.50	32.50	32.50	60	60	60	60	60	60
<i>Printing trades, book and job.</i>												
Compositors:												
English union.....	34.38	34.38	34.38	34.38	34.38	34.38	48	48	48	48	48	48
German union.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Linotype operators.....	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	18.52	18.52	18.52	18.52	18.52	20.83	54	54	54	54	54	48
Platen presses.....	11.11	11.11	11.11	11.11	11.11	15.63	54	54	54	54	54	48
Pressmen, cylinder presses:												
Operating 1 or 2 presses with automatic feed.....	37.04	41.67	41.67	41.67	41.67	41.67	54	48	48	48	48	48
Operating 1 or 2 presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Operating 2 Harris presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Operating large cylinder press and 2 platen presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Operating pony press.....	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Pressmen, platen presses:												
Operating 4 to 6 presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Operating 1 to 3 presses.....	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors: Daywork, English union.....	45.00	45.00	45.00	47.00	47.00	47.00	48	48	48	48	48	48
Compositors, nightwork:												
English union.....	50.00	50.00	50.00	52.00	52.00	52.00	48	48	48	48	48	48
German union.....	42.50	42.50	42.50	42.50	42.50	42.50	40	40	40	40	40	40
Linotype operators: Daywork, English union.....	47.00	47.00	47.00	49.00	49.00	49.00	48	48	48	48	48	48
Linotype operators, nightwork:												
English union.....	52.00	52.00	52.00	54.00	54.00	54.00	48	48	48	48	48	48
German union.....	45.00	45.00	45.00	45.00	45.00	45.00	40	40	40	40	40	40

1 Worked 5 days per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

LOUISVILLE, KY.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, newspaper—</i> Concluded.												
Pressmen, web presses:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Head pressmen, daywork....	40.63	40.63	40.63	40.63	40.63	43.75	48	48	48	48	48	48
Head pressmen, nightwork....	44.32	44.32	44.32	44.32	44.32	47.73	44	44	44	44	44	44
Tension men and brakemen, daywork.....	34.38	34.38	34.38	34.38	34.38	37.50	48	48	48	48	48	48
Tension men and brakemen, nightwork.....	37.50	37.50	37.50	37.50	37.50	40.91	44	44	44	44	44	44
Oilers and platers, daywork....	28.13	28.13	28.13	28.13	28.13	37.50	48	48	48	48	48	48
Oilers and platers, nightwork....	30.68	30.68	30.68	30.68	30.68	40.91	44	44	44	44	44	44
Stereotypers, day or night work....	37.50	37.50	40.63	40.63	40.63	43.75	48	48	48	48	48	48

MANCHESTER, N. H.

<i>Building trades.</i>												
Bricklayers.....	50.00	50.00	50.00	50.00	50.00	55.00	48	48	48	48	48	48
Carpenters.....	22.22	28.13	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Hod carriers.....	19.44	21.88	21.88	25.00	25.00	25.00	54	48	48	48	48	48
Inside wiremen.....						31.25						48
Plasterers.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Plumbers.....						31.25						48
Sheet-metal workers.....	25.00	25.00	25.00	31.25	31.25	31.25	48	48	48	48	48	48
<i>Marble and stone trades.</i>												
Granite cutters: Inside men, machine men, and outside men...	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
<i>Metal trades.</i>												
Core makers.....	27.78	27.78	27.78	33.33	33.33	33.33	54	54	54	54	54	54
Molders, iron: Bench, floor, and machine.....	29.44	29.44	36.11	36.11	36.11	36.11	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Compositors.....	28.13	31.25	31.25	31.25	31.25	33.33	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	28.13	31.25	31.25	31.25	31.25	33.33	48	48	48	48	48	48
Nightwork.....	37.50	37.50	37.50	41.67	41.67	41.67	48	48	48	48	48	48
Linotype operators:												
Daywork.....	28.13	31.25	31.25	31.25	31.25	33.33	48	48	48	48	48	48
Nightwork.....	37.50	37.50	37.50	41.67	41.67	41.67	48	48	48	48	48	48

MEMPHIS, TENN.

<i>Bakery trades.</i>												
Bakers:												
First hands.....	36.67	40.74	40.74	40.74	40.74	40.74	60	54	54	54	54	54
Second hands.....	30.00	33.33	33.33	33.33	33.33	33.33	60	54	54	54	54	54
<i>Building trades.</i>												
Bricklayers.....	70.00	70.00	70.00	70.00	70.00	75.00	44	44	44	44	44	44
Carpenters.....	45.00	45.00	45.00	50.00	50.00	50.00	44	44	44	44	44	44
Cement workers (finishers).....	50.00	50.00	50.00	50.00	50.00	50.00	54	54	54	54	54	54
Cement workers' helpers.....	30.00	30.00	30.00	30.00	30.00	30.00	54	54	54	54	54	54
Gas fitters.....						62.50						48
Hod carriers.....	25.00	30.00	30.00	30.00	30.00	30.00	44	44	44	44	44	44
Inside wiremen.....	37.50	37.50	37.50	45.00	45.00	45.00	48	48	48	48	48	48
Inside wiremen's helpers.....						18.75						48

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

MEMPHIS, TENN.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades—Concluded.</i>												
Painters.....	Cents. 42.50	Cents. 42.50	Cents. 45.00	Cents. 45.00	Cents. 50.00	Cents. 50.00	48	48	48	48	44	44
Plasterers.....	62.50	62.50	62.50	62.50	75.00	75.00	48	48	44	44	44	44
Plasterers' laborers.....	30.00	30.00	30.00	30.00	32.50	32.50	48	48	44	44	44	44
Plumbers.....					62.50	62.50					48	48
Sheet-metal workers.....	40.63	40.63	40.63	45.00	45.00	45.00	48	48	48	48	48	48
Steam fitters.....	43.75	50.00	56.25	56.25	62.50	62.50	48	48	48	48	48	48
Steam fitters' helpers:												
Union A.....	21.88	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Union B.....					25.00	25.00					48	48
<i>Marble and stone trades.</i>												
Stonecutters, soft stone.....	60.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	44.44	44.44	44.44	44.44	44.44	44.44	54	54	54	54	54	54
Railroad shops.....	39.00	39.00	39.00	41.00	41.00	41.00	54	54	54	54	54	54
Boiler makers: Shopmen.....	38.00	38.00	38.00	41.00	41.00	41.00	54	54	54	54	54	54
Core makers.....	30.00	30.00	33.33	36.11	38.89	38.89	54	54	54	54	54	54
Machinists:												
Manufacturing shops.....	36.11	36.11	37.50	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	38.00	38.00	38.00	41.00	41.00	41.00	54	54	54	54	54	54
Molders, iron: Bench, floor, and machine.....	33.33	33.33	36.11	36.11	38.89	38.89	54	54	54	54	54	54
Pattern makers, wood.....	42.50	42.50	42.50	45.00	45.00	45.00	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Compositors.....	36.33	36.33	36.33	40.00	40.00	40.00	48	48	48	48	48	48
Electrotypers: Molders, battery men, builders, and finishers.....	52.08	52.08	52.08	52.08	52.08	52.08	48	48	48	48	48	48
Linotype operators.....	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Press feeders, cylinder presses.....	23.15	23.15	23.15	24.17	24.17	24.17	54	54	54	48	48	48
Pressmen, cylinder presses: Operating 1 or 2 presses.....	36.11	36.11	36.11	36.98	36.98	36.98	54	54	54	48	48	48
Pressmen, platen presses:												
Operating 4 presses.....					30.00	30.00					48	48
Operating 3 presses.....	27.78	27.78	27.78	29.48	29.48	29.48	54	54	54	48	48	48
Operating 2 presses.....	25.00	25.00	25.00	26.25	26.25	26.25	54	54	54	48	48	48
Operating 1 press.....	23.15	23.15	23.15	23.13	23.13	23.13	54	54	54	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Nightwork.....	52.50	52.50	52.50	52.50	56.25	56.25	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, daywork.....	43.75	43.75	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Head pressmen, nightwork.....	42.00	42.00	42.00	42.00	50.00	50.00	50	50	50	50	48	48
Journeymen, daywork.....	34.38	34.38	34.38	34.38	43.75	43.75	48	48	48	48	48	48
Journeymen, nightwork.....	36.00	36.00	36.00	36.00	43.75	43.75	50	50	50	50	48	48
Stereotypers:												
Daywork.....	36.00	36.00	40.00	45.83	45.83	50.00	50	50	50	48	48	48
Nightwork.....	39.00	39.00	40.00	44.00	46.94	50.00	50	50	50	50	49	48

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

MILWAUKEE, WIS.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Bakery trades.</i>												
Bakers:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
First hands: German union.	25.00	25.00	25.00	28.33	29.82	31.58	60	60	60	60	57	57
Second hands: German union.	21.67	21.67	21.67	25.00	26.32	28.07	60	60	60	60	57	57
Third hands: German union.	18.33	20.00	21.67	21.67	24.56	26.32	60	60	60	60	57	57
<i>Building trades.</i>												
Bricklayers.....	55.00	60.00	60.00	65.00	65.00	65.00	48	48	48	148	148	44
Carpenters.....	32.50	35.00	37.50	40.00	45.00	45.00	48	48	44	44	44	44
Cement workers (finishers).....	30.00	30.00	40.00	45.00	45.00	45.00	60	60	60	60	48	48
Cement workers' helpers.....	25.00	25.00	27.50	35.00	35.00	35.00	60	60	60	60	48	48
Cement workers' laborers.....	20.00	20.00	20.00	25.00	25.00	27.50	60	60	60	60	48	48
Hod carriers.....	27.50	27.50	27.50	30.00	32.50	32.50	48	48	48	48	48	48
Inside wiremen:												
Breweries.....	31.25	40.63	40.63	40.63	42.50	45.00	44	44	44	44	44	44
Commercial shops.....	31.25	40.63	40.63	40.63	45.00	45.00	48	44	44	44	44	44
Inside wiremen's helpers:												
Breweries.....	18.75	25.00	25.00	25.00	27.50	28.13	44	44	44	44	44	44
Commercial shops.....	18.75	25.00	25.00	25.00	25.00	25.00	48	44	44	44	44	44
Laborers.....	27.50	27.50	27.50	30.00	32.50	32.50	48	48	48	48	48	48
Marble setters.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Painters.....					47.50	50.00	---	---	---	---	48	44
Plasterers.....	50.00	60.00	60.00	60.00	60.00	65.00	44	44	44	44	44	44
Plumbers.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Sheet-metal workers.....	37.50	37.50	37.50	37.50	37.50	42.50	48	48	48	48	48	48
Steam fitters.....	43.75	43.75	50.00	50.00	50.00	50.00	48	48	44	44	44	44
Steam fitter's helpers.....	18.75	21.88	21.88	25.00	25.00	25.00	48	48	44	44	44	44
Stonemasons.....	55.00	60.00	60.00	65.00	65.00	65.00	48	48	48	148	148	44
Structural iron workers.....	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	148	148	48
<i>Marble and stone trades.</i>												
Stonecutters, soft stone.....					50.00	50.00	---	---	---	---	44	44
<i>Metal trades.</i>												
Boiler makers: Railroad shops.....					40.00	40.00	---	---	---	---	254	254
Boiler makers' helpers: Railroad shops.....					22.00	22.00	---	---	---	---	254	254
Core makers.....	30.56	30.56	30.56	30.56	30.56	31.67	54	54	54	54	54	54
Machinists:												
All-round men.....					33.00	33.00	---	---	---	---	55	55
Tool and die makers.....	45.00	45.00	45.00	45.00	45.00	45.00	55	55	55	55	55	55
Specialists.....	27.50	27.50	27.50	27.50	27.50	27.50	55	55	55	55	55	55
Railroad shops.....					40.29	40.29	---	---	---	---	350	350
Breweries.....	35.00	37.50	37.50	37.50	42.50	42.50	44	44	44	44	44	44
Molders, iron: Floor and machine.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Pattern makers, wood:												
Manufacturing shops.....	34.00	35.00	35.00	37.00	37.00	37.00	55	55	55	55	55	55
Jobbing shops.....	40.00	40.00	40.00	45.00	45.00	45.00	55	55	55	49½	49½	49½
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters.....	27.78	27.78	31.25	31.25	35.42	35.42	54	54	48	48	48	48
Forwarders, blank work.....	25.93	25.93	29.17	29.17	29.17	29.17	54	54	48	48	48	48
Forwarders, printed work.....	22.22	22.22	25.00	25.00	25.00	25.00	54	54	48	48	48	48
Rulers.....	31.48	31.48	35.42	35.42	35.42	35.42	54	54	48	48	48	48
Compositors:												
English union.....	35.42	37.50	37.50	39.58	39.58	39.58	48	48	48	48	48	48
German union.....	33.33	33.33	35.42	37.50	37.50	37.50	48	48	48	48	48	48
Electrotypers:												
Battery men and builders.....	22.22	25.00	25.00	28.13	28.13	31.25	54	48	48	48	48	48
Finishers.....	33.33	37.50	37.50	40.63	40.63	43.75	54	48	48	48	48	48
Molders.....	33.33	37.50	37.50	40.63	40.63	43.75	54	48	48	48	48	48
Linotype operators:												
English union.....	41.67	41.67	43.75	45.83	45.83	46.88	48	48	48	48	48	48
German union.....	39.58	39.58	41.67	41.67	41.67	41.67	48	48	48	48	48	48

1 44 hours, June to September.

2 Work 5 hours on Saturday, June to September, and are paid for 6 hours.

3 53 hours, January to April and October to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

MILWAUKEE, WIS.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job—Concluded.</i>												
Press feeders:												
Cylinder presses 25 by 38 inches or over.....	<i>Cents.</i> 24.07	<i>Cents.</i> 27.08	<i>Cents.</i> 27.08	<i>Cents.</i> 27.08	<i>Cents.</i> 27.08	<i>Cents.</i> 29.17	54	48	48	48	48	48
Cylinder presses under 25 by 38 inches.....	16.67	18.75	18.75	18.75	18.75	20.83	54	48	48	48	48	48
Pressmen, cylinder presses, operating 1 or 2 presses.....	33.33	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
Pressmen, platen presses:												
Operating 4 presses.....	29.63	33.33	33.33	33.33	33.33	35.42	54	48	48	48	48	48
Operating 3 presses.....	25.93	29.17	29.17	29.17	29.17	31.25	54	48	48	48	48	48
Operating 1 or 2 presses.....	22.22	25.00	25.00	25.00	25.00	27.08	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork:												
English union.....	41.67	41.67	41.67	41.67	43.75	44.79	48	48	48	48	48	48
German union.....	33.33	33.33	35.42	35.42	37.50	37.50	48	48	48	48	48	48
Compositors, nightwork:												
English union.....	50.00	50.00	50.00	50.00	52.08	52.08	48	48	48	48	48	48
German union.....	39.58	39.58	41.67	41.67	43.75	43.75	48	48	48	48	48	48
Linotype operators, daywork:												
English union.....	41.67	41.67	41.67	41.67	43.75	44.79	48	48	48	48	48	48
German union.....	39.58	39.58	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Linotype operators, nightwork:												
English union.....	50.00	50.00	50.00	50.00	52.08	52.08	48	48	48	48	48	48
German union.....	45.83	45.83	47.92	47.92	47.92	47.92	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, day or night work.....	30.56	34.38	34.38	39.63	39.63	43.75	54	48	48	48	48	48
Journeymen, day or night work.....	27.78	31.25	31.25	39.63	39.63	39.63	54	48	48	48	48	48
Stereotypers, day or night work..	33.33	37.50	37.50	40.63	40.63	41.88	54	48	48	48	48	48

MINNEAPOLIS, MINN.

<i>Bakery trades.</i>												
Bakers, first hands:												
German union, daywork.....	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
German union, nightwork....	33.33	33.33	33.33	33.33	33.33	33.33	60	60	60	60	60	60
Bakers, second hands:												
German union, daywork.....	25.00	25.00	25.00	25.00	25.00	26.67	60	60	60	60	60	60
German union, nightwork....	26.67	26.67	26.67	26.67	26.67	28.33	60	60	60	60	60	60
<i>Building trades.</i>												
Bricklayers.....	60.00	65.00	65.00	65.00	65.00	65.00	48	48	48	48	48	48
Carpenters.....	42.00	45.00	45.00	45.00	50.00	50.00	48	48	48	48	48	48
Inside wiremen.....	45.00	45.00	45.00	45.00	45.00	50.00	48	48	48	48	48	48
Marble setters.....	50.00	50.00	56.25	56.25	56.25	56.25	54	54	48	48	48	48
Painters.....	40.00	42.50	42.50	42.50	45.00	45.00	48	48	48	48	48	48
Plasterers.....	62.00	62.00	62.00	62.00	70.00	70.00	44	44	44	44	44	44
Plumbers.....	56.25	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Sheet-metal workers.....	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Steam fitters.....	45.00	45.00	45.00	56.25	56.25	56.25	48	48	48	48	48	48
Steam fitters' helpers.....	25.00	25.00	25.00	28.13	28.13	28.13	48	48	48	48	48	48
Stonemasons.....	50.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Structural iron workers.....	40.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48
<i>Marble and stone trades.</i>												
Granite cutters, inside men.....	40.63	40.63	40.63	40.63	42.50	42.50	48	48	48	48	48	48
Stonecutters, soft stone.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

MINNEAPOLIS, MINN.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Metal trades.</i>												
Blacksmiths: Railroad shops.....	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>					54	54
Blacksmiths' helpers: Railroad shops.....	19.00	19.00	19.00	19.00	21.00	22.00	54	54	54	54	54	54
Boiler makers:												
Railroad shops, road A.....					42.33	42.33					50	50
Railroad shops, road B.....					43.86	44.37					50	50
Core makers.....	30.56	30.56	30.56	30.56	30.56	32.22	54	54	54	54	54	54
Machinists:												
All-round men.....	33.50	33.50	33.50	33.50	33.50	33.50	55	55	55	55	55	55
Railroad shops.....	40.00	40.00	40.00	42.00	42.00	42.00	54	54	54	54	54	54
Flour mills.....					35.00	35.00					55	55
Molders, iron: Bench and floor.....	35.00	35.00	35.00	35.00	35.00	36.67	54	54	54	54	54	54
Pattern makers, wood:												
Manufacturing shops.....	35.00	35.00	35.00	38.00	38.00	48.00	55	55	55	55	55	55
Jobbing shops.....	37.50	37.50	37.50	40.00	40.00	42.00	54	54	54	54	54	54
Railroad shops.....	35.00	35.00	35.00	40.00	40.00	40.00	60	60	60	60	60	60
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters.....	25.00	25.00	27.55	27.55	27.55	27.55	54	54	49	49	49	49
Finishers.....	34.48	34.48	38.00	38.00	38.00	38.00	54	54	49	49	49	49
Forwarders, printed and blank work.....	30.96	30.96	34.12	34.12	34.12	34.12	54	54	49	49	49	49
Rulers.....	34.48	34.48	38.00	38.00	38.00	38.00	54	54	49	49	49	49
Compositors.....	37.50	37.50	37.50	37.50	41.67	41.67	48	48	48	48	48	48
Electrotypers:												
Battery men and builders.....	20.00	20.00	20.00	20.00	27.78	27.78	60	60	60	60	54	54
Finishers.....	30.00	30.00	30.00	30.00	36.11	36.11	60	60	60	60	54	54
Molders.....	30.00	30.00	30.00	30.00	36.11	36.11	60	60	60	60	54	54
Linotype operators.....	52.08	52.08	52.08	52.08	52.08	47.92	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	20.37	25.52	25.52	25.52	25.52	25.52	54	48	48	48	48	48
Platen presses.....	15.74	20.83	20.83	20.83	20.83	20.83	54	48	48	48	48	48
Pressmen, cylinder presses:												
Operating 3 presses.....	39.81	44.79	44.79	44.79	44.79	44.79	54	48	48	48	48	48
Operating 2 presses.....	36.11	40.63	40.63	40.63	40.63	40.63	54	48	48	48	48	48
Pressmen, platen presses.....	28.70	32.29	32.29	32.29	32.29	32.29	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork:												
English union.....	45.83	45.83	47.92	47.92	47.92	47.92	48	48	48	48	48	48
German union.....	37.50	37.50	37.50	37.50	40.63	40.63	48	48	48	48	48	48
Compositors, nightwork: English union.....	52.08	52.08	54.17	54.17	54.17	54.17	48	48	48	48	48	48
Linotype operators, daywork:												
German union.....	37.50	37.50	37.50	37.50	40.63	40.63	48	48	48	48	48	48
Linotype operators, nightwork:												
German union.....	43.75	43.75	43.75	43.75	46.88	46.88	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, daywork.....	33.33	33.33	33.33	40.74	40.74	40.74	54	54	54	54	54	54
First assistants, daywork.....	25.93	25.93	25.93	29.63	29.63	33.33	54	54	54	54	54	54
Second assistants, daywork.....	22.22	22.22	22.22	27.78	27.78	29.63	54	54	54	54	54	54
Stereotypers:												
Daywork.....	37.50	37.50	37.50	37.50	37.50	40.63	48	48	48	48	48	48
Nightwork.....	42.86	42.86	42.86	42.86	42.86	46.43	42	42	42	42	42	42

¹ Work 5 hours on Saturday and are paid for 6 hours from May to August, inclusive, and work 8 hours on Saturday and are paid for 9 hours the other 8 months.

² 54 hours, January to April and September to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

NEWARK, N. J.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Bakery trades.</i>												
Bakers, first hands:												
German union—Shops employing 4 men or more....	Cents. 28.33	Cents. 28.33	Cents. 28.33	Cents. 30.00	Cents. 30.00	Cents. 31.67	60	60	60	60	60	60
German union—Shops employing less than 4 men....	26.67	26.67	26.67	28.33	28.33	30.00	60	60	60	60	60	60
Hebrew union, daywork.....					43.14	45.10					51	51
Hebrew union, nightwork.....					45.10	47.06					51	51
Bakers, second hands:												
German union.....	23.33	23.33	23.33	25.00	25.00	26.67	60	60	60	60	60	60
Hebrew union, daywork.....					37.25	39.22					51	51
Hebrew union, nightwork.....					39.22	41.18					51	51
Bakers, third hands:												
German union—Shops employing 4 men or more....	21.67	21.67	21.67	23.33	23.33	25.00	60	60	60	60	60	60
German union—Shops employing less than 4 men....	20.00	20.00	20.00	21.67	21.67	23.33	60	60	60	60	60	60
<i>Building trades.</i>												
Bricklayers.....	65.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
Carpenters.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Cement workers (finishers).....	50.00	50.00	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Cement workers' helpers.....	25.00	25.00	35.00	35.00	35.00	35.00	44	44	44	44	44	44
Hod carriers.....	35.00	35.00	35.00	35.00	35.00	35.00	44	44	44	44	44	44
Inside wiremen.....	50.00	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Inside wiremen's helpers.....	25.00	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Painters.....	41.00	41.00	41.00	44.00	44.00	44.00	44	44	44	44	44	44
Plasterers.....	65.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
Plumbers.....	55.00	55.00	55.00	55.00	56.25	56.25	44	44	44	44	44	44
Sheet-metal workers.....	50.00	50.00	50.00	55.00	55.00	55.00	44	44	44	44	44	44
Steam fitters.....	55.00	55.00	55.00	55.00	55.00	55.00	44	44	44	44	44	44
Steam fitters' helpers:												
Union A.....	30.00	30.00	30.00	30.00	30.00	30.00	44	44	44	44	44	44
Union B.....	30.00	30.00	30.00	30.00	30.00	30.00	44	44	44	44	44	44
Stonemasons.....	65.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
Structural iron workers.....	56.25	56.25	56.25	56.25	62.50	62.50	44	44	44	44	44	44
<i>Metal trades.</i>												
Core makers.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Machinists.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Molders, iron:												
Bench.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Floor.....	36.11	36.11	36.11	38.89	38.89	38.89	54	54	54	54	54	54
Pattern makers, wood:												
Manufacturing shops.....	44.44	44.44	44.44	44.44	44.44	44.44	49½	49½	49½	49½	49½	49½
Jobbing shops.....	53.13	53.13	53.13	53.13	53.13	53.13	44	44	44	44	44	44
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters, large machine.....	33.33	33.33	41.67	41.67	41.67	41.67	54	54	48	48	48	48
Cutters, small machine.....	31.48	31.48	37.50	37.50	37.50	37.50	54	54	48	48	48	48
Forwarders, blank work, grade A.....	33.33	33.33	43.75	43.75	43.75	43.75	54	54	48	48	48	48
Forwarders, blank work, grade B.....	27.78	27.78	37.50	37.50	37.50	37.50	54	54	48	48	48	48
Forwarders, printed work.....	31.48	31.48	37.50	37.50	37.50	37.50	54	54	48	48	48	48
Rulers, first-class.....	33.33	33.33	43.75	43.75	43.75	43.75	54	54	48	48	48	48
Rulers, second-class.....	31.48	31.48	37.50	37.50	37.50	37.50	54	54	48	48	48	48
Compositors.....	39.58	41.67	43.75	43.75	43.75	45.83	48	48	48	48	48	48
Linotype operators.....	39.58	41.67	43.75	43.75	43.75	45.83	48	48	48	48	48	48
Press feeders.....	25.93	25.93	31.25	31.25	31.25	31.25	54	54	48	48	48	48
Pressmen, cylinder presses:												
Black-ink work.....					47.92	47.92					48	48
Color work.....	38.89	43.75	50.00	50.00	50.00	50.00	54	48	48	48	48	48
Pressmen, platen presses:												
Operating 5 or 6 presses.....	29.63	33.33	33.33	39.58	39.58	39.58	54	48	48	48	48	48
Operating 3 or 4 presses.....	25.93	29.17	29.17	35.42	35.42	35.42	54	48	48	48	48	48
Operating 1 or 2 presses.....	22.22	25.00	25.00	31.25	31.25	31.25	54	48	48	48	48	48

¹ 44 hours on and after June 1.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

NEWARK, N. J.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, newspaper.</i>												
Compositors:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Daywork	50.00	50.00	50.00	56.25	56.25	60.87	48	48	48	48	48	46
Nightwork	56.25	56.25	56.25	62.50	62.50	67.39	48	48	48	48	48	46
Linotype operators:												
Daywork	50.00	50.00	50.00	56.25	56.25	60.87	48	48	48	48	48	46
Nightwork	56.25	56.25	56.25	62.50	62.50	67.39	48	48	48	48	48	46
Pressmen, web presses:												
Head pressmen, daywork					58.33	58.33					48	48
Head pressmen, nightwork					77.78	77.78					36	36
Journeymen, daywork					47.92	47.92					48	48
Journeymen, nightwork					63.89	63.89					36	36
Stereotypers:												
Daywork	50.00	50.00	53.13	53.13	53.13	53.13	48	48	48	48	48	48
Nightwork					57.29	57.29					48	48

NEW HAVEN, CONN.

<i>Bakery trades.</i>												
Bakers, first hands:												
German union	24.56	24.56	26.32	28.07	35.09	37.04	57	57	57	57	57	54
Hebrew union					36.67	36.67					60	60
Bakers, second hands:												
German union	22.81	22.81	24.56	26.32	29.82	31.48	57	57	57	57	57	54
Hebrew union					30.00	30.00					60	60
Bakers, third hands:												
German union	21.05	21.05	24.56	26.32	28.07	29.63	57	57	57	57	57	54
Hebrew union					26.67	26.67					60	60
<i>Building trades.</i>												
Bricklayers	55.00	55.00	55.00	55.00	55.00	60.00	44	44	44	44	44	44
Carpenters	40.63	40.63	40.63	45.00	45.00	45.00	48	48	48	44	44	44
Gas fitters	43.75	43.75	43.75	47.75	47.75	54.50	44	44	44	44	44	44
Hod carriers	28.00	28.00	28.00	28.00	28.00	32.00	48	48	48	44	44	44
Inside wiremen	34.38	34.38	34.38	34.38	37.50	37.50	44	44	44	44	44	44
Inside wiremen's helpers	21.88	21.88	21.88	21.88	25.00	25.00	44	44	44	44	44	44
Painters	31.25	31.25	31.25	34.38	40.91	40.91	48	48	48	48	44	44
Plasterers	50.00	50.00	55.00	55.00	55.00	60.00	44	44	44	44	44	44
Plumbers	43.75	43.75	43.75	47.75	47.75	54.50	44	44	44	44	44	44
Sheet-metal workers	37.50	37.50	37.50	37.50	40.91	47.73	48	48	48	48	44	44
Steam fitters	43.75	43.75	43.75	47.75	47.75	47.75	44	44	44	44	44	44
Stonemasons	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	44	44	44
Structural iron workers	45.00	50.00	50.00	56.25	56.25	56.25	48	48	48	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Outside men	43.75	43.75	43.75	43.75	43.75	43.75	44	44	44	44	44	44
Stonecutters, soft stone	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths	25.47	25.47	25.47	27.00	29.04	29.04	53	53	53	53	53	53
Blacksmiths' helpers	18.34	18.34	18.34	18.34	19.87	19.87	53	53	53	53	53	53
Boiler makers	24.45	24.45	26.49	29.04	29.04	29.04	53	53	53	53	53	53
Boiler makers' helpers	17.32	17.32	17.32	19.36	21.40	21.40	53	53	53	53	53	53
Machinists					33.96	33.96					53	53
Pattern makers, wood					37.70	35.15					53	53
<i>Printing trades, book and job.</i>												
Compositors	34.38	34.38	34.38	34.38	38.54	40.63	48	48	48	48	48	48
Electrotypers:												
Battery men	22.22	22.22	22.22	22.22	22.22	22.22	54	54	54	54	54	54
Builders	25.93	25.93	25.93	25.93	25.93	25.93	54	54	54	54	54	54
Finishers	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Molders	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

NEW HAVEN, CONN.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job—</i> <i>Concluded.</i>												
Linotype operators.....	<i>Cents.</i> 45.83	<i>Cents.</i> 45.83	<i>Cents.</i> 45.83	<i>Cents.</i> 45.83	<i>Cents.</i> 45.83	<i>Cents.</i> 45.83	48	48	48	48	48	48
Pressmen:												
Cylinder presses.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Platen presses.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	43.75	43.75	43.75	43.75	45.83	45.83	48	48	48	48	48	48
Nightwork.....	50.00	50.00	50.00	50.00	52.08	52.08	48	48	48	48	48	48
Linotype operators:												
Daywork.....	43.75	43.75	43.75	43.75	45.83	45.83	48	48	48	48	48	48
Nightwork.....	50.00	50.00	50.00	50.00	52.08	52.08	48	48	48	48	48	48
Pressmen, web presses:												
Daywork.....					55.56	55.56					54	54
Nightwork.....	58.33	58.33	58.33	58.33	69.44	69.44	36	36	36	36	36	36
Stereotypers:												
Daywork.....					47.92	52.08					48	48
Nightwork.....	58.33	58.33	58.33	58.33	62.50	66.67	36	36	36	36	36	36

NEW ORLEANS, LA.

<i>Building trades.</i>												
Bricklayers.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	44	44	44	44
Carpenters.....	45.00	45.00	45.00	45.00	40.00	40.00	48	48	48	48	48	48
Inside wiremen.....	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Inside wiremen's helpers.....	20.00	20.00	20.00	20.00	20.00	20.00	48	48	48	48	48	48
Painters.....	37.50	37.50	40.00	40.00	40.00	40.00	48	48	48	48	48	48
Plasterers.....	50.00	50.00	50.00	50.00	50.00	62.50	48	48	48	48	48	48
Plasterers' laborers.....	27.50	32.50	32.50	32.50	32.50	32.50	48	48	48	48	48	48
Plumbers.....	50.00	50.00	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Sheet-metal workers, contract shops.....					37.50	37.50					48	48
Steam fitters.....	50.00	50.00	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Steam fitters' helpers.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Stonemasons.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	44	44	44	44
Structural iron workers.....					56.25	62.50					48	44
<i>Marble and stone trades.</i>												
Granite cutters.....	33.33	33.33	40.00	40.00	40.00	40.00	54	48	48	48	48	48
<i>Metal trades.</i>												
Blacksmiths; Manufacturing shops.....		36.11	36.11	36.11	36.11	36.11		54	54	54	54	54
Blacksmiths' helpers; Manufacturing shops.....		25.00	25.00	25.00	25.00	25.00		54	54	54	54	54
Boiler makers:												
Shopmen.....	33.33	33.33	38.89	38.89	38.89	38.89	54	54	54	54	54	54
Railroad shops.....	29.50	29.50	37.00	37.00	39.00	39.00	54	54	54	54	54	54
Core makers.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Machinists; Manufacturing shops.....	33.33	33.33	38.89	38.89	38.89	38.89	54	54	54	54	54	54
Molders, iron; Bench and floor.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Pattern makers, wood.....	33.33	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Finishers.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Forwarders.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Rulers.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Compositors.....	39.58	39.58	40.63	41.67	41.67	41.67	48	48	48	48	48	48

¹ Worked 54 hours at increased rate.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

NEW ORLEANS, LA.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job—</i> <i>Concluded.</i>												
Electrotypers: Molders, battery men, builders, and finishers.....	<i>Cents.</i> 37.50	<i>Cents.</i> 37.50	<i>Cents.</i> 43.75	<i>Cents.</i> 43.75	<i>Cents.</i> 43.75	<i>Cents.</i> 43.75	48	48	48	48	48	48
Linotype operators.....	48.00	48.00	48.00	48.00	53.33	53.33	45	45	45	45	45	45
Press feeders, cylinder presses.....	25.00	25.00	25.00	28.13	28.13	31.25	48	48	48	48	48	48
Pressmen:												
Cylinder presses.....	37.50	37.50	37.50	37.50	37.50	40.63	48	48	48	48	48	48
Platen presses.....	28.13	31.25	31.25	31.25	31.25	34.38	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	55.00	55.00	55.00	55.00	55.00	55.00	42½	42½	42½	42½	42½	42½
Nightwork.....	60.00	60.00	60.00	60.00	60.00	60.00	47½	47½	47½	47½	47½	47½
Pressmen, web presses:												
Head pressmen, daywork.....			53.57	53.57	53.57	53.57			56	56	56	56
Tension men, daywork.....			32.14	32.14	33.93	33.93			56	56	56	56
Brakemen, daywork.....			28.57	28.57	30.36	30.36			56	56	56	56
Oilers and platers, daywork.....			26.79	26.79	28.57	28.57			56	56	56	56
Stereotypers, daywork.....	31.25	32.13	32.13	32.13	32.13	32.13	48	48	48	48	48	48

NEW YORK, N. Y.

<i>Bakery trades.</i>												
Bakers, first hands:												
Bohemian union.....	26.67	26.67	26.67	35.29	35.29	35.29	150	150	150	142½	142½	142½
English union.....	21.62	24.32	24.32	32.26	32.26	35.71	74	74	74	62	62	56
German union—Manhattan, Brooklyn, Richmond, Bronx, and Queens.....					30.00	30.00					60	60
German union, East Side.....					33.33	35.19					54	54
Hebrew union.....	38.10	38.10	39.68	39.68	41.27	50.98	63	63	63	63	63	51
Hebrew union, East Side.....			35.09	38.60	42.11	47.08			57	57	57	51
Italian union.....				19.44	19.44	21.21				72	72	66
Scandinavian union.....	22.22	22.22	22.22	23.61	23.61	25.76	72	72	72	72	72	66
Bakers, second hands:												
Bohemian union.....	23.33	23.33	23.33	30.39	30.39	30.39	150	150	150	142½	142½	142½
English union.....	18.92	18.92	21.62	25.81	25.81	28.57	74	74	74	62	62	56
German union—Manhattan, Brooklyn, Richmond, Bronx, and Queens.....					25.00	25.00					60	60
German union, East Side.....					29.63	29.63					54	54
Hebrew union.....	28.57	28.57	30.16	31.75	34.92	43.14	63	63	63	63	63	51
Hebrew union, East Side.....			28.07	31.58	35.09	39.22			57	57	57	51
Italian union.....				13.89	13.89	15.15				72	72	66
Scandinavian union.....	18.06	18.06	18.06	20.83	20.83	22.73	72	72	72	72	72	66
Bakers, third hands:												
Bohemian union.....	20.00	20.00	20.00	25.49	25.49	25.49	150	150	150	142½	142½	142½
English union.....	13.51	14.86	14.86	19.35	19.35	21.43	74	74	74	62	62	56
German union, East Side.....	21.67	21.67	21.67	25.93	25.93	25.93	60	60	60	54	54	54
German union, West Side and Bronx.....					23.33	23.33					60	60
German union—Brooklyn, Queens, and Richmond.....					21.67	21.67					60	60
Hebrew union.....	23.81	25.40	26.98	26.98	30.16	37.25	63	63	63	63	63	51
Hebrew union, East Side.....			24.56	28.07	31.58	35.29			57	57	57	51
Italian union.....				11.11	11.11	12.12				72	72	66
Scandinavian union.....	13.89	13.89	13.89	16.67	16.67	18.18	72	72	72	72	72	66

¹ Work 5 days per week. Every regular baker must give 1 day each week to an unemployed member of the union.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

NEW YORK, N. Y.—Continued.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades.</i>												
Bricklayers.....	Cents. 70.00	Cents. 70.00	Cents. 70.00	Cents. 70.00	Cents. 70.00	Cents. 70.00	44	44	44	44	44	44
Carpenters:												
Manhattan.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Bronx.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Brooklyn.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Queens.....	50.00	50.00	50.00	56.25	56.25	56.25	44	44	44	44	44	44
Richmond.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Cement workers (finishers).....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Cement workers' helpers.....	33.00	35.00	35.00	35.00	37.50	37.50	44	44	44	44	44	44
Gas fitters.....	62.50	62.50	62.50	62.50	68.75	68.75	44	44	44	44	44	44
Hod carriers.....	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Inside wiremen.....	50.00	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Inside wiremen's helpers.....	27.50	27.50	27.50	27.50	27.50	27.50	44	44	44	44	44	44
Laborers, excavating.....	21.88	21.88	21.88	21.88	21.88	22.50	44	44	44	44	44	44
Marble setters.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Painters:												
Bronx, Kings, Manhattan, and Richmond.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Queens.....	43.75	43.75	43.75	43.75	43.75	50.00	44	44	44	44	44	44
Plasterers.....	68.75	68.75	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Plasterers' laborers.....	37.50	40.63	40.63	40.63	40.63	40.63	44	44	44	44	44	44
Plumbers:												
Manhattan and Bronx.....	62.50	62.50	62.50	62.50	68.75	68.75	44	44	44	44	44	44
Brooklyn.....	59.38	59.38	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Sheet-metal workers.....	56.25	56.25	56.25	56.25	59.38	59.38	44	44	44	44	44	44
Steam fitters.....	62.50	62.50	62.50	62.50	68.75	68.75	44	44	44	44	44	44
Stonemasons.....	52.50	55.00	55.00	55.00	57.50	57.50	44	44	44	44	44	44
Structural iron workers.....	60.00	60.00	60.00	62.50	62.50	62.50	44	44	44	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men.....	43.75	43.75	43.75	43.75	43.75	50.00	44	44	44	44	44	44
Outside men.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Stonecutters, soft stone:												
First class.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Second class.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Third class.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths, shopmen.....	41.66	41.66	41.66	45.28	45.28	45.28	53	53	53	53	53	53
Blacksmiths' helpers:												
Shopmen.....	25.36	25.36	25.36	28.08	28.08	28.08	53	53	53	53	53	53
Outside men.....	28.00	28.00	28.00	31.00	31.00	31.00	48	48	48	48	48	44
Boiler makers:												
Shopmen.....	36.11	36.11	36.11	36.11	41.67	41.67	54	54	54	54	54	54
Outside men.....	43.75	43.75	43.75	53.13	53.13	53.13	44	44	44	44	44	44
Boiler makers' helpers:												
Shopmen.....	25.00	25.00	25.00	25.00	25.00	28.89	54	54	54	54	54	54
Outside men.....	.....	.....	.....	43.75	43.75	.....	.....	.....	.....	44	44	44
Core makers.....	33.33	33.33	33.33	36.11	38.89	38.89	54	54	54	54	54	54
Machinists:												
Manufacturing shops.....	36.11	36.11	36.11	36.11	36.11	[40.63 38.24 37.14]	54	54	54	54	54	[48 51 52]
Printing-press factories.....	27.78	30.00	33.33	36.11	36.11	38.24	54	54	54	54	54	51
Auto repair shops.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Printing machine repair shops.....	.....	.....	.....	.....	53.13	53.13	.....	.....	.....	44	44	44
Pressroom machinists.....	37.50	37.50	37.50	50.00	50.00	50.25	48	48	48	48	48	48
Molders, iron: Bench, floor, and machine.....	36.11	36.11	36.11	38.89	38.89	38.89	54	54	54	54	54	54
Pattern makers, wood:												
Architectural work.....	41.67	41.67	47.22	47.22	47.22	51.00	49½	49½	49½	49½	49½	50
Jobbing shops.....	48.48	48.48	48.48	51.52	51.52	53.13	46½	46½	46½	46½	46½	44

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

NEW YORK, N. Y.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job.</i>												
Bookbinders:												
Finishers.....	Cents. 42.59	Cents. 47.92	Cents. 47.92	Cents. 47.92	Cents. 47.92	Cents. 47.92	54	48	48	48	48	48
Forwarders, blank and general work.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Forwarders, general work, machine men.....	38.89	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
Compositors:												
English union.....	43.75	43.75	43.75	45.88	45.88	47.88	48	48	48	48	48	48
Bohemian union.....	35.42	35.42	35.42	37.50	37.50	37.50	48	48	48	48	48	48
German union.....	45.83	45.83	45.83	47.92	47.92	52.27	48	48	48	48	48	44
Hebrew union.....	39.13	45.65	45.65	45.65	45.65	52.17	46	46	46	46	46	46
Hungarian union.....	31.25	31.25	31.25	33.33	35.42	42.22	48	48	48	48	48	45
Italian union.....	35.42	35.42	35.42	37.50	37.50	37.50	48	48	48	48	48	48
Electrotypers:												
Battery men and builders....	43.75	43.75	43.75	43.75	50.00	50.00	144	144	144	144	144	144
Finishers.....	56.25	56.25	56.25	56.25	62.50	62.50	144	144	144	144	144	144
Molders.....	56.25	56.25	56.25	56.25	62.50	62.50	144	144	144	144	144	144
Linotype operators:												
English union.....	47.88	47.88	47.88	50.00	50.00	52.13	48	48	48	48	48	48
German union.....	54.88	54.88	54.88	57.32	57.32	65.33	41	41	41	41	41	37½
Hebrew union.....	70.83	72.22	73.61	75.00	75.00	77.78	36	36	36	36	36	36
Hungarian union.....	37.50	37.50	41.67	41.67	41.67	48.89	48	48	48	48	48	45
Press feeders:												
Two automatic feeding machines.....	38.54	38.54	38.54	38.54	38.54	38.54	48	48	48	48	48	48
Hand.....	29.63	33.33	33.33	33.33	33.33	34.38	54	48	48	48	48	48
Pressmen, cylinder presses.....	41.67	41.67	50.00	50.00	50.00	52.08	48	48	48	48	48	48
Pressmen, platen presses:												
Operating color press Nos. 21 to 30.....	50.00	50.00	50.00	50.00	50.00	52.08	48	48	48	48	48	48
Operating color press Nos. 6 to 18.....	45.83	45.83	45.83	45.83	45.83	47.92	48	48	48	48	48	48
Operating 4 or 5 presses.....	41.67	41.67	41.67	41.67	41.67	43.75	48	48	48	48	48	48
Operating 2 or 3 presses.....	37.50	37.50	37.50	37.50	37.50	39.58	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork:												
English union.....	62.22	62.22	62.22	64.44	64.44	64.44	45	45	45	45	45	45
Bohemian union.....	39.58	39.58	39.58	41.67	41.67	47.62	48	48	48	48	48	42
German union.....	60.00	60.00	60.00	62.67	62.67	65.33	237½	237½	237½	237½	237½	237½
Hebrew union.....	69.44	70.83	73.61	73.61	75.00	77.78	36	36	36	36	36	36
Hungarian union.....	37.50	37.50	41.67	41.67	41.67	51.11	48	48	48	48	48	45
Compositors, nightwork:												
English union.....	68.89	68.89	68.89	71.11	71.11	71.11	45	45	45	45	45	45
German union.....	66.67	66.67	66.67	69.33	69.33	72.00	237½	237½	237½	237½	237½	237½
Hebrew union.....	92.59	94.44	96.30	98.15	100.00	103.70	27	27	27	27	27	27
Hungarian union.....	41.67	41.67	45.83	45.83	45.83	59.52	48	48	48	48	48	45
Linotype operators, daywork:												
English union.....	62.22	62.22	62.22	64.44	64.44	64.44	45	45	45	45	45	45
German union.....	60.00	60.00	60.00	62.67	62.67	65.33	237½	237½	237½	237½	237½	237½
Hebrew union.....	69.44	70.83	72.22	73.61	75.00	77.78	36	36	36	36	36	36
Hungarian union.....	37.50	37.50	41.67	41.67	41.67	51.11	48	48	48	48	48	45
Italian union.....	37.50	37.50	37.50	40.63	40.63	40.63	48	48	48	48	48	48
Linotype operators, nightwork:												
English union.....	68.89	68.89	68.89	71.11	71.11	71.11	45	45	45	45	45	45
German union.....	66.67	66.67	66.67	69.33	69.33	72.00	237½	237½	237½	237½	237½	237½
Hebrew union.....	92.59	94.44	96.30	98.15	100.00	103.70	27	27	27	27	27	27
Hungarian union.....	41.67	41.67	45.83	45.83	45.83	55.56	48	48	48	48	48	45
Italian union.....	41.67	41.67	41.67	44.79	44.79	51.19	48	48	48	48	48	42
Pressmen, web presses:												
Head pressmen, daywork.....	66.67	66.67	66.67	66.67	66.67	66.67	45	45	45	45	45	45
Head pressmen, nightwork.....	81.58	81.58	81.58	81.58	81.58	81.58	38	38	38	38	38	38
Journeyman, daywork.....	53.33	53.33	53.33	53.33	53.33	53.33	45	45	45	45	45	45
Journeyman, nightwork.....	65.79	65.79	65.79	65.79	65.79	65.79	38	38	38	38	38	38
Stereotypers:												
Daywork.....	56.25	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Nightwork.....	72.37	72.37	72.37	72.37	72.37	72.37	38	38	38	38	38	38

1 48 hours, January to April and September to December.

2 Worked 5 days per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

OMAHA, NEBR.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Bakery trades.</i>												
Bakers:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
First hands.....	26.67	26.67	29.63	29.63	29.63	29.63	60	60	54	54	54	54
Second hands.....	25.00	25.00	27.78	27.78	27.78	27.78	60	60	54	54	54	54
Third hands.....	23.33	23.33	25.93	25.93	25.93	25.93	60	60	54	54	54	54
<i>Building trades.</i>												
Bricklayers.....	62.50	62.50	62.50	70.00	70.00	70.00	44	44	44	44	44	44
Carpenters.....	40.00	45.00	45.00	50.00	50.00	50.00	44	44	44	44	44	44
Gas fitters.....	56.25	62.50	62.50	62.50	68.25	68.25	44	44	44	44	44	44
Inside wiremen.....	37.50	37.50	37.50	50.00	50.00	50.00	44	44	44	44	44	44
Inside wiremen's helpers.....	18.75	18.75	18.75	25.00	25.00	25.00	44	44	44	44	44	44
Painters.....	40.00	45.00	45.00	47.50	50.00	50.00	44	44	44	44	44	44
Plasterers.....	55.00	62.50	62.50	75.00	75.00	75.00	44	44	44	44	44	44
Plumbers.....	56.25	62.50	62.50	62.50	68.25	68.25	44	44	44	44	44	44
Sheet-metal workers.....	37.50	37.50	37.50	40.00	40.00	42.50	¹ 44	¹ 44	¹ 44	¹ 44	¹ 44	44
Steam fitters.....	56.25	62.50	62.50	62.50	68.25	68.25	44	44	44	44	44	44
Steam fitters' helpers.....	25.00	25.00	25.00	25.00	28.13	28.13	44	44	44	44	44	44
Structural iron workers.....	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	² 44	² 44	² 44
<i>Marble and stone trades.</i>												
Stonecutters, soft stone.....	50.00	50.00	50.00	55.00	55.00	55.00	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	37.00	37.00	37.00	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	37.00	37.00	37.00	40.00	40.00	40.00	54	54	54	54	48	48
Blacksmiths' helpers: Manufac- turing shops.....	18.00	18.00	18.00	22.50	22.50	22.50	54	54	54	54	54	54
Core makers.....	28.89	28.89	28.89	28.89	36.11	36.11	54	54	54	54	54	54
Machinists:												
Manufacturing shops.....	35.00	37.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	34.00	37.00	39.00	40.00	40.00	40.00	54	54	54	54	54	54
Auto repair shops.....			44.44	44.44	44.44	44.44			54	54	54	54
Molders, iron: Bench, floor, and machine.....	34.44	34.44	34.44	34.44	36.67	36.67	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters.....	29.63	29.63	29.63	29.63	29.63	29.63	54	54	54	54	54	54
Finishers and rulers.....	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Forwarders, first-class.....	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Forwarders, second-class.....	29.63	29.63	29.63	29.63	29.63	29.63	54	54	54	54	54	54
Compositors.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Electrotypes:												
Battery men, builders, and finishers.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Molders.....	38.89	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
Linotype operators.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Press feeders, cylinder presses.....	20.37	22.92	22.92	22.92	22.92	22.92	54	48	48	48	48	48
Pressmen, cylinder presses: Op- erating 2 presses.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Pressmen, platen presses: Operating 5 presses.....	35.42	35.42	35.42	35.42	35.42	35.42	48	48	48	48	48	48
Operating 4 presses.....	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Operating 1 to 3 presses.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	43.75	46.88	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Nightwork.....	50.00	53.13	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Linotype operators:												
Daywork.....	43.75	46.88	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Nightwork.....	50.00	53.13	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Pressmen, web presses: Day or night work.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Stereotypers, day or night work.....	37.50	40.63	43.75	43.75	46.88	46.88	48	48	48	48	48	48

¹ 47 hours, September to December.² 48 hours, January to April and October to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

PHILADELPHIA, PA.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Bakery trades.</i>												
Bakers, first hands:												
German union.....	27.42	27.42	27.42	27.42	29.03	29.03	62	62	62	62	62	62
Hebrew union.....	30.00	33.33	23.33	35.00	36.67	33.33	60	60	60	60	60	60
Bakers, second hands:												
German union.....	22.58	22.58	22.58	22.58	24.19	24.19	62	62	62	62	62	62
Hebrew union.....	25.00	31.67	31.67	31.67	31.67	37.04	60	60	60	60	60	54
Bakers, third hands: Hebrew union.....	20.00	21.67	23.33	23.33	25.00	29.63	60	60	60	60	60	54
<i>Building trades.</i>												
Bricklayers.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Carpenters.....	45.00	45.00	45.00	45.00	50.00	50.00	44	44	44	44	44	44
Cement workers (finishers).....	45.00	45.00	45.00	45.00	45.00	45.00	54	54	54	54	49½	49½
Gas fitters.....	43.75	43.75	43.75	43.75	50.00	43.75	44	44	44	44	44	44
Hod carriers.....	35.00	35.00	35.00	35.00	35.00	35.00	44	44	44	44	44	44
Inside wiremen.....	45.00	45.00	45.00	45.00	45.00	45.00	148	148	148	148	148	148
Marble setters.....	50.00	50.00	50.00	50.00	56.25	60.00	48	48	44	44	44	44
Painters.....	40.00	40.00	40.00	42.50	42.50	42.50	44	44	44	44	44	44
Plasterers.....	59.38	59.38	59.38	62.50	62.50	62.50	44	44	44	44	44	44
Plasterers' laborers.....	43.75	43.75	43.75	43.75	43.75	43.75	44	44	44	44	44	44
Plumbers.....	43.75	43.75	43.75	43.75	50.00	43.75	44	44	44	44	44	44
Sheet-metal workers.....	40.00	40.00	40.00	40.00	40.00	50.00	44	44	44	44	44	44
Steam fitters:												
Union A.....	40.63	43.75	43.75	46.88	50.00	50.00	44	44	44	44	44	44
Union B.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	44	44
Stone masons.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Structural iron workers.....	56.25	56.25	56.25	56.25	56.25	60.00	44	44	44	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters: Inside men, machine men, and outside men.....	47.75	47.75	47.75	47.75	50.00	50.00	44	44	44	44	44	44
Stonecutters, soft stone.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths.....	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Boiler makers: Outside men.....	43.75	43.75	43.75	43.75	50.00	50.00	48	48	48	48	44	44
Boiler makers' helpers: Outside men.....					37.50	37.50					44	44
Core makers.....	30.56	30.56	30.56	30.56	34.44	34.44	54	54	54	54	54	54
Machinists.....	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Molders, iron: Bench, floor, and machine.....	32.22	32.22	32.22	32.22	36.11	36.11	54	54	54	54	54	54
Pattern makers, wood.....	35.00	35.00	35.00	35.00	37.50	37.50	50	50	50	50	50	50
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters.....	27.78	31.25	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Cutters, stock, blank book.....	29.03	33.33	33.33	33.33	35.42	35.42	54	48	48	48	48	48
Cutting-machine operators, blank book.....	29.03	33.33	33.33	33.33	37.50	37.50	54	48	48	48	48	48
Finishers, full binding.....	31.48	35.42	35.42	35.42	39.58	39.58	54	48	48	48	48	48
Finishers, half binding.....	29.03	33.33	33.33	33.33	37.50	37.50	54	48	48	48	48	48
Finishers, job.....	35.19	29.58	39.58	39.58	43.75	43.75	54	48	48	48	48	48
Finishers, plain.....	33.33	29.58	39.58	39.58	39.58	29.58	54	48	48	48	48	48
Forwarders, cloth.....	29.03	35.42	35.42	35.42	35.42	35.42	54	48	48	48	48	48
Forwarders, extra.....	35.19	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
Forwarders, half binding.....	25.93	29.17	29.17	29.17	33.33	33.33	54	48	48	48	48	48
Forwarders, job, full binding.....	31.48	35.42	35.42	37.50	39.58	39.58	54	48	48	48	48	48
Forwarders, stock, full binding.....	29.03	33.33	33.33	33.33	35.42	35.42	54	48	48	48	48	48
Rulers.....	29.03	33.33	33.33	33.33	33.33	35.42	54	48	48	48	48	48
Compositors.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Electrotypers:												
Battery men and builders.....	29.63	29.63	29.63	37.50	37.50	37.50	54	54	54	48	48	48
Finishers.....	33.33	33.33	33.33	37.50	41.67	41.67	54	54	54	48	48	48
Molders.....	37.04	37.04	37.04	41.67	45.83	45.83	54	54	54	48	48	48

¹ 44 hours, June to September.² 48 hours, January to April and September to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

PHILADELPHIA, PA.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job—</i> <i>Concluded.</i>												
<i>Linotype operators.</i>	<i>Cents.</i> 41.67	<i>Cents.</i> 41.67	<i>Cents.</i> 41.67	<i>Cents.</i> 41.67	<i>Cents.</i> 41.67	<i>Cents.</i> 41.67	48	48	48	48	48	48
<i>Press feeders:</i>												
Flat-bed perfecting presses					27.08	27.08					48	48
Cylinder presses, 25 by 38 inches.....					25.00	25.00					48	48
<i>Pressmen, cylinder presses:</i>												
Operating Adams presses.....	32.41	32.41	36.46	36.46	36.46	36.46	54	54	48	48	48	48
Operating flat-bed perfecting press.....	38.89	38.89	43.75	43.75	43.75	43.75	54	54	48	48	48	48
Operating flat-bed perfecting press with automatic feeder.....	42.59	42.59	47.92	47.92	47.92	47.92	54	54	48	48	48	48
<i>Pressmen, cylinder presses:</i>												
Operating 1 or 2 presses.....	37.04	37.04	41.67	41.67	41.67	41.67	54	54	48	48	48	48
Operating presses with self-feeding attachments.....	40.74	40.74	45.83	45.83	45.83	45.83	54	54	48	48	48	48
<i>Pressmen, platen presses:</i>												
Operating automatic press....	33.33	33.33	37.50	37.50	37.50	37.50	54	54	48	48	48	48
Operating more than 4 presses.....	31.48	31.48	35.42	35.42	35.42	35.42	54	54	48	48	48	48
Operating 3 or 4 presses.....	27.78	27.78	31.25	31.25	31.25	31.25	54	54	48	48	48	48
Operating 1 or 2 presses.....	24.07	24.07	27.08	27.08	27.08	27.08	54	54	48	48	48	48
<i>Printing trades, newspaper.</i>												
<i>Compositors:</i>												
Daywork.....	41.67	41.67	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Nightwork.....	47.31	47.31	47.31	47.31	47.31	47.31	40½	40½	40½	40½	40½	40½
<i>Linotype operators:</i>												
Daywork.....	45.83	45.83	45.83	45.83	45.83	45.83	48	48	48	48	48	48
Nightwork.....	53.76	53.76	53.76	53.76	53.76	53.76	46½	46½	46½	46½	46½	46½
<i>Pressmen, web presses:</i>												
Head pressmen, day or night work.....	52.08	52.08	52.08	52.08	52.08	52.08	48	48	48	48	48	48
First assistants, day or night work.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Second assistants, day or night work.....	34.38	34.38	34.38	34.38	34.38	34.38	48	48	48	48	48	48
Stereotypers, day or night work..	37.50	37.50	37.50	40.63	40.63	40.63	54	54	54	48	48	48

PITTSBURGH, PA.

<i>Bakery trades.</i>												
<i>Bakers, first hands:</i>												
German union.....	27.69	27.69	27.69	27.69	27.69	33.33	65	65	65	65	65	54
Hebrew and Polish union.....				43.14	43.14	47.06				51	51	51
<i>Bakers, second hands:</i>												
German union.....	21.54	21.54	21.54	21.54	21.54	29.63	65	65	65	65	65	54
Hebrew and Polish union.....				37.25	37.25	39.22				51	51	51
<i>Bakers, third hands:</i>												
German union.....	18.46	18.46	18.46	18.46	18.46	27.78	65	65	65	65	65	54
Hebrew and Polish union.....				33.33	33.33	35.29				51	51	51
<i>Building trades.</i>												
<i>Bricklayers.</i>	60.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
<i>Carpenters.</i>	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	44	44
<i>Hod carriers.</i>	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
<i>Inside wiremen.</i>	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>Inside wiremen's helpers.</i>	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
<i>Laborers.</i>	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
<i>Marble setters.</i>	56.25	56.25	56.25	62.50	62.50	62.50	48	48	48	48	48	48
<i>Painters.</i>	42.50	42.50	42.50	42.50	50.00	52.50	48	48	48	48	44	44
<i>Plasterers.</i>	56.25	56.25	56.25	62.50	62.50	62.50	44	44	44	44	44	44
<i>Plumbers.</i>	50.00	50.00	56.25	56.25	56.25	62.50	48	48	48	48	48	44

¹ 48 hours, January to April and November and December.² 44 hours, June to September.³ 44 hours, June to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

PITTSBURGH, PA.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades—Concluded.</i>												
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Sheet-metal workers.....	45.00	45.00	45.00	50.00	50.00	50.00	48	48	48	48	48	44
Steam fitters.....	50.00	50.00	50.00	50.00	50.00	56.25	48	48	48	48	48	48
Steam fitters' helpers.....	25.00	28.13	28.13	28.13	28.13	31.25	48	48	48	48	48	48
Stone masons.....	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	44	44
Structural iron workers.....	50.00	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	44
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Outside men.....	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Stonecutters, soft stone.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	27.78	30.56	30.56	30.56	30.56	33.33	54	54	54	54	54	54
Locomotive works.....	27.50	27.50	32.50	32.50	32.50	32.50	60	60	50	50	50	50
Blacksmiths' helpers:												
Manufacturing shops.....	17.78	22.22	22.22	22.22	22.22	22.22	54	54	54	54	54	54
Locomotive works.....	18.00	18.00	22.00	22.00	22.00	22.00	60	60	50	50	50	50
Boiler makers:												
Shopmen.....	35.00	35.00	35.00	35.00	36.67	40.00	54	54	54	54	54	54
Outside men.....	45.00	45.00	45.00	45.00	50.00	50.00	48	48	48	48	48	48
Railroad shops.....	32.50	32.50	32.50	32.50	32.50	32.50	60	60	60	60	60	60
Boiler makers' helpers:												
Shopmen.....	22.22	22.22	22.22	22.22	25.00	25.00	54	54	54	54	54	54
Outside men.....	34.38	34.38	34.38	34.38	37.50	40.00	48	48	48	48	48	48
Core makers.....	38.89	38.89	36.11	38.89	38.89	41.67	54	54	54	54	54	54
Machinists, manufacturing shops.....	30.00	30.00	30.00	35.00	35.00	35.00	54	54	54	54	54	54
Molders, iron:												
Bench, floor, and machine....	38.89	38.89	36.11	38.89	38.89	41.67	54	54	54	54	54	54
Machine, hollow ware.....				41.67	41.67	41.67				54	54	54
Pattern makers, wood:												
Manufacturing shops.....	40.00	40.00	40.00	40.00	40.00	42.00	54	54	54	54	54	54
Jobbing shops.....	45.00	45.00	45.00	45.00	45.00	45.00	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Compositors.....	33.33	33.33	33.33	35.42	37.50	39.58	48	48	48	48	48	48
Electrotypers:												
Battery men.....	22.22	27.78	27.78	27.78	29.41	31.25	54	54	54	54	51	48
Builders.....	27.78	30.56	30.56	30.56	32.35	34.38	54	54	54	54	51	48
Finishers.....	33.33	38.89	38.89	38.89	41.18	43.75	54	54	54	54	51	48
Molders.....	38.89	44.44	44.44	44.44	47.06	50.00	54	54	54	54	51	48
Linotype operators.....	45.83	45.83	45.83	45.83	45.83	47.92	48	48	48	48	48	48
Press feeders, cylinder presses.....	22.22	25.00	25.00	25.00	25.00	27.08	54	48	48	48	48	48
Pressmen, cylinder presses ¹	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	50.00	50.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Nightwork.....	55.00	55.00	60.00	60.00	60.00	60.00	48	48	48	48	48	48
Linotype operators:												
Daywork.....	50.00	50.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Nightwork.....	55.00	55.00	60.00	60.00	60.00	60.00	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, day or night work.....	36.67	41.25	41.25	46.88	46.88	46.88	54	48	48	48	48	48
First assistants, day or night work.....	30.56	34.38	34.38	40.63	40.63	40.63	54	48	48	48	48	48
Second assistants, day or night work.....	25.00	28.13	28.13	38.75	38.75	40.00	54	48	48	48	48	48
Third assistants, day or night work.....	22.22	25.00	25.00	36.25	36.25	40.00	54	48	48	48	48	48
Fourth assistants, day or night work.....	22.22	25.00	25.00	34.38	34.38	37.50	54	48	48	48	48	48
Stereotypers, day or night work.....	42.50	43.75	43.75	43.75	43.75	45.00	48	48	48	48	48	48

¹ Including pressmen, platen presses.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

PORTLAND, OREG.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Bakery trades.</i>												
Bakers, first hands:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Foreman.....	40.35	40.35	40.35	43.86	43.86	46.30	57	57	57	57	57	54
Oven men.....	33.33	33.33	33.33	36.84	36.84	38.89	57	57	57	57	57	54
Mixers.....	38.60	38.60	38.60	42.11	42.11	44.44	57	57	57	57	57	54
Bakers, second hands.....	28.07	28.07	28.07	31.58	31.58	33.33	57	57	57	57	57	54
<i>Building trades.</i>												
Bricklayers.....	75.00	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
Carpenters.....					50.00	50.00					48	48
Cement workers (finishers).....	44.44	44.44	44.44	50.00	62.50	62.50	54	54	54	54	48	48
Cement workers' helpers.....	27.78	27.78	27.78	27.78	43.75	43.75	54	54	54	54	48	48
Cement workers' laborers.....					34.38	34.38					48	48
Gas fitters.....	75.00	62.50	75.00	75.00	75.00	75.00	48	48	48	48	48	44
Hod carriers.....					50.00	50.00					48	48
Inside wiremen.....	43.75	43.75	43.75	43.75	50.00	56.25	48	48	48	48	48	44
Inside wiremen's helpers.....	31.25	31.25	31.25	31.25	34.38	34.38	48	48	48	48	48	44
Laborers.....					37.50	37.50					48	48
Marble setters.....	56.25	56.25	56.25	56.25	62.50	62.50	48	48	48	48	48	48
Painters.....	37.50	43.75	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Plasterers.....	75.00	68.75	75.00	75.00	75.00	75.00	48	48	48	48	44	44
Plumbers.....	75.00	62.50	75.00	75.00	75.00	75.00	48	48	48	48	48	44
Sheet-metal workers.....	50.00	50.00	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Steam fitters.....	75.00	62.50	75.00	75.00	75.00	75.00	48	48	48	48	48	44
Steam fitters' helpers.....	34.38	34.38	34.38	34.38	34.38	37.50	48	48	48	48	48	44
Structural iron workers.....	56.25	56.25	56.25	56.25	62.50	62.50	48	48	48	48	48	44
<i>Marble and stone trades.</i>												
Granite cutters.....	56.25	56.25	62.50	62.50	62.50	62.50	48	48	44	44	44	44
Stonecutters, soft stone.....	70.00	70.00	70.00	70.00	70.00	70.00	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths: Manufacturing shops.....	45.00	45.00	45.00	45.00	45.00	45.00	54	54	54	54	54	54
Blacksmiths' helpers: Manufacturing shops.....	27.78	27.78	27.78	27.78	27.78	27.78	54	54	54	54	54	54
Boiler makers: Outside men.....	38.89	50.00	50.00	50.00	50.00	50.00	54	48	48	48	48	48
Boiler makers' helpers: Outside men.....	22.00	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Core makers.....	38.89	41.67	41.67	41.67	41.67	41.67	54	54	54	54	54	54
Machinists: Manufacturing shops.....	40.00	40.00	40.00	40.00	45.00	45.00	54	54	54	54	48	48
Molders, iron: Bench, floor, and machine.....	38.89	41.67	41.67	41.67	41.67	41.67	54	54	54	54	54	54
Pattern makers, wood.....	41.67	41.67	41.67	41.67	41.67	41.67	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Bookbinders: Forwarders, blank work.....	33.33	40.63	40.63	43.75	43.75	43.75	54	48	48	48	48	48
Compositors.....	50.00	50.00	50.00	50.00	53.13	53.13	48	48	48	48	48	48
Electrotypers: Finishers, battery men, builders, and molders.....	46.88	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48
Lithotype operators.....	59.38	59.38	59.38	59.38	65.63	65.63	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	29.41	34.38	34.38	34.38	34.38	34.38	51	48	48	48	48	48
Platen presses.....	25.49	29.17	29.17	29.17	29.17	29.17	51	48	48	48	48	48
Pressmen, cylinder presses:												
Operating foremen of 2 or more presses.....	47.06	50.00	56.25	56.25	56.25	56.25	51	48	48	48	48	48
Operating 2 presses.....	39.22	41.67	46.88	46.88	46.88	46.88	51	48	48	48	48	48
Pressmen, platen presses:												
Operating 4 presses.....	41.18	43.75	46.88	46.88	46.88	46.88	51	48	48	48	48	48
Operating 3 presses.....	35.29	37.50	43.75	43.75	43.75	43.75	51	48	48	48	48	48
Operating 2 presses.....	29.41	31.25	37.50	37.50	37.50	37.50	51	48	48	48	48	48

¹ 44 hours, July to September.² 44 hours, June to September.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

PORTLAND, OREG.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork	59.38	59.38	59.38	59.38	59.38	68.33	48	48	48	48	48	45
Nightwork	65.63	65.63	65.63	65.63	65.63	75.00	48	48	48	48	48	45
Linotype operators:												
Daywork	59.38	59.38	59.38	59.38	59.38	68.33	48	48	48	48	48	45
Nightwork	65.63	65.63	65.63	65.63	65.63	75.00	48	48	48	48	48	45
Pressmen, web presses:												
Daywork	38.89	43.75	43.75	50.00	50.00	53.13	54	48	48	48	48	48
Nightwork	41.67	46.88	46.88	53.13	53.13	59.34	54	48	48	48	48	45
Stereotypers: Day or night work.	46.88	50.00	50.00	50.00	53.13	53.13	48	48	48	48	48	48

PROVIDENCE, R. I.

<i>Bakery trades.</i>												
Bakers, first hands—Hebrew union.	20.51	20.51	23.08	30.00	31.67	33.33	78	78	78	60	60	60
Bakers, second hands—Hebrew union.	17.95	17.95	20.51	26.67	28.33	30.00	78	78	78	60	60	60
Bakers, third hands—Hebrew union.	10.26	10.26	12.82	21.67	23.33	25.00	78	78	78	60	60	60
<i>Building trades.</i>												
Bricklayers.	55.00	55.00	55.00	60.00	60.00	60.00	44	44	44	44	44	44
Carpenters.	41.00	41.00	45.00	45.00	45.00	50.00	44	44	44	44	44	44
Gas fitters.					50.00	50.00						44
Inside wiremen.	41.00	41.00	41.00	41.00	41.00	43.75	44	44	44	44	44	44
Inside wiremen's helpers.	25.00	27.38	27.38	27.38	27.38	27.38	44	44	44	44	44	44
Painters.	31.25	34.38	37.50	37.50	40.91	40.91	48	48	44	44	44	44
Plasterers.	50.00	50.00	56.25	56.25	56.25	60.00	44	44	44	44	44	44
Plumbers.					50.00	50.00						44
Sheet-metal workers.					41.00	41.00						44
Steam fitters.	43.75	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Steam fitters' helpers.	25.00	25.00	25.00	25.00	31.25	31.25	44	44	44	44	44	44
Stonemasons.	45.00	45.00	45.00	50.00	50.00	50.00	44	44	44	44	44	44
Structural iron workers.	45.00	45.00	50.00	50.00	50.00	56.25	48	48	44	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men.	37.50	37.50	37.50	38.50	38.50	38.50	145	145	145	145	145	145
Machine men.					46.88	46.88						145
Outside men.	37.50	37.50	37.50	40.63	40.63	40.63	145	145	145	145	145	145
Stonecutters, soft stone.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	44
<i>Metal trades.</i>												
Boiler makers:												
Shopmen.	27.50	30.00	30.00	30.00	33.33	33.33	55	55	55	55	54	54
Outside men.	43.75	43.75	43.75	43.75	50.00	50.00	44	44	44	44	48	48
Boiler makers' helpers:												
Shopmen.	15.00	15.00	15.00	15.00	16.67	16.67	55	55	55	55	54	54
Outside men.	34.38	34.38	34.38	34.38	37.50	37.50	44	44	44	44	48	48
Core makers.	30.56	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
Machinists:												
General scale.	27.50	27.50	27.50	27.50	27.50	27.50	55	55	55	55	55	55
Breweries.	33.33	33.33	33.33	38.89	43.75	43.75	54	54	54	54	48	48
Molders, iron: Bench, floor, and machine.	30.56	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
Pattern makers, wood.	25.00	40.00	40.00	40.00	40.00	40.00	60	55	55	55	55	55
<i>Printing trades, book and job.</i>												
Compositors.	33.33	33.33	33.33	33.33	35.42	37.50	48	48	48	48	48	48
Linotype operators.	33.33	33.33	33.33	33.33	35.42	47.92	48	48	48	48	48	48
Pressmen:												
Cylinder presses.	31.48	31.48	35.42	35.42	35.42	35.42	51	54	48	48	48	48
Platen presses.	25.00	25.00	28.13	28.13	28.13	28.13	54	54	48	48	48	48

148 hours, January to April and October to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

PROVIDENCE, R. I.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork	Cents. 43.75	Cents. 43.75	Cents. 43.75	Cents. 43.75	Cents. 47.92	Cents. 47.92	48	48	48	48	48	48
Nightwork	50.00	50.00	50.00	50.00	55.56	55.56	48	48	48	48	45	45
Linotype operators, daywork	43.75	43.75	43.75	43.75	47.92	47.92	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, daywork	41.71	45.46	45.46	45.46	45.46	45.46	48	48	48	48	48	48
Head pressmen, nightwork	47.67	51.95	51.95	51.95	51.95	51.95	42	42	42	42	42	42
Journeyman, daywork	37.50	41.25	41.25	41.25	41.25	41.25	48	48	48	48	48	48
Journeyman, nightwork	42.86	47.14	47.14	47.14	47.14	47.14	42	42	42	42	42	42
Stereotypers:												
Daywork	51.02	51.02	51.02	51.02	51.02	50.00	49	49	49	49	49	42
Nightwork	50.00	50.00	50.00	50.00	50.00	50.00	42	42	42	42	42	42

RICHMOND, VA.

<i>Building trades.</i>												
Bricklayers	50.00	50.00	62.50	62.50	62.50	65.00	48	48	48	48	48	48
Carpenters	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	43
Inside wiremen						30.56	37.50				54	48
Inside wiremen's helpers						11.11	15.63				54	48
Painters						27.78	27.78				54	54
Plasterers						43.75	37.50				48	48
Plumbers	37.50	46.88	46.88	46.88	46.88	46.88	48	48	48	48	48	48
Sheet-metal workers	22.00	23.00	26.50	28.00	31.00	32.00	60	60	54	54	54	54
Steam fitters	37.50	46.88	46.88	46.88	46.88	46.88	48	48	48	48	48	48
Stonemasons	50.00	50.00	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Structural iron workers	50.00	50.00	50.00	50.00	50.00	56.25	48	48	48	48	48	48
<i>Marble and stone trades.</i>												
Granite cutters:												
Handwork	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Machine men	46.88	46.88	46.88	46.88	46.88	46.88	48	48	48	48	48	48
Stonecutters, soft stone	43.75	43.75	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops					32.50	32.50					55	55
Railroad shops, road A	28.50	28.50	31.00	31.86	33.86	33.86	60	60	60	54	54	54
Railroad shops, road B	27.00	27.00	31.00	34.50	38.00	38.00	60	60	54	54	54	54
Railroad shops, road C	27.00	27.00	31.00	34.50	35.00	35.50	60	60	54	54	54	54
Boiler makers:												
Shopmen				35.00	35.00	35.00				55	55	55
Railroad shops, road A	26.50	30.00	32.00	34.50	37.25	39.26	60	60	60	54	54	54
Railroad shops, road B	27.50	30.00	32.00	35.50	38.00	39.00	60	60	54	54	54	54
Railroad shops, road C	25.00	28.50	32.00	34.50	34.50	38.50	60	60	54	54	54	54
Boiler makers' helpers:												
Shopmen				17.50	20.00	20.00				55	55	55
Railroad shops, road A	16.50	16.50	16.50	16.50	16.50	19.50	60	60	60	54	54	54
Railroad shops, road B	13.00	13.00	14.00	17.50	19.50	20.50	60	60	54	54	54	54
Railroad shops, road C	15.00	15.00	15.00	17.50	17.50	19.50	60	60	54	54	54	54
Core makers	30.56	33.78	33.78	33.78	33.78	33.78	54	54	54	54	54	54
Machinists:												
Manufacturing shops	30.00	30.00	30.00	32.50	35.50	35.50	55	55	55	55	55	55
Locomotive works, general scale	26.00	26.00	26.00	26.00	27.50	27.50	55	55	55	55	55	55
Locomotive works, all-round men					30.00	30.00					55	55
Locomotive works, tool and die makers					30.00	30.00					55	55
Railroad shops, road A	29.00	29.00	32.50	34.56	36.54	36.54	60	60	60	54	54	54
Railroad shops, other	29.00	29.00	32.50	34.50	38.00	38.00	60	60	54	54	54	54

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

RICHMOND, VA.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Metal trades—Concluded.</i>												
Molders, iron:												
Bench, floor, and machine . . .	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Bench and machine, railroad shops . . .	39.44	42.78	42.78	42.78	42.78	42.78	54	54	54	54	54	54
Floor, railroad shops . . .	39.44	42.78	42.78	42.78	42.78	42.78	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Compositors . . .	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Linotype operators . . .	37.50	37.50	37.50	37.50	41.67	41.67	48	48	48	48	48	48
Press feeders:												
Cylinder presses . . .	16.67	16.67	20.83	20.83	20.83	20.83	54	54	48	48	48	48
Platen presses . . .	11.11	11.11	15.63	15.63	15.63	15.63	54	54	48	48	48	48
Pressmen:												
Cylinder presses . . .	25.92	25.92	29.17	29.17	29.17	29.17	54	54	48	48	48	48
Platen presses . . .	18.52	18.52	20.83	20.83	20.83	20.83	54	54	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork . . .	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Nightwork . . .	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Linotype operators:												
Daywork . . .	37.50	37.50	37.50	37.50	41.67	41.67	48	48	48	48	48	48
Nightwork . . .	41.67	41.67	41.67	41.67	45.83	45.83	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, day or night work . . .	45.83	45.83	45.83	45.83	45.83	45.83	48	48	48	48	48	48
Journeyman, day or night work . . .	29.17	29.17	29.17	29.17	29.17	29.17	48	48	48	48	48	48
Stereotypers:												
Daywork . . .	31.25	31.25	31.25	35.42	35.42	35.42	48	48	48	48	48	48
Nightwork . . .	32.29	32.29	32.29	36.46	36.46	36.46	48	48	48	48	48	48

ST. LOUIS, MO.

<i>Bakery trades.</i>												
Bakers, first hands:												
Bohemian union 1 . . .	20.83	20.83	20.83	31.48	31.48	31.48	72	72	72	54	54	54
German union (spongers) . . .	29.63	29.63	29.63	31.48	31.48	31.48	54	54	54	54	54	54
German union (oven men) . . .	29.63	29.63	29.63	31.48	31.48	31.48	54	54	54	54	54	54
Hebrew union . . .					40.74	40.74					54	54
Bakers, second hands:												
Bohemian union . . .	18.06	18.06	18.06	27.78	27.78	27.78	72	72	72	54	54	54
German union (bench hands) . . .	25.93	25.93	25.93	27.78	27.78	27.78	54	54	54	54	54	54
Hebrew union . . .					33.33	33.33					54	54
Bakers, third hands: Hebrew union . . .					29.63	29.63					54	54
<i>Building trades.</i>												
Bricklayers . . .	65.00	65.00	65.00	70.00	70.00	70.00	44	44	44	44	44	44
Carpenters . . .	55.00	55.00	60.00	60.00	62.50	62.50	44	44	44	44	44	44
Cement workers (finishers) . . .	57.50	57.50	57.50	62.50	62.50	62.50	44	44	44	44	44	44
Cement workers' helpers . . .	40.00	40.00	40.00	45.00	45.00	45.00	44	44	44	44	44	44
Cement workers' laborers . . .	37.50	37.50	37.50	40.00	40.00	40.00	44	44	44	44	44	44
Gas fitters . . .	62.50	66.25	66.25	66.25	66.25	66.25	44	44	44	44	44	44
Hod carriers:												
Brick men . . .					42.50	42.50					44	44
Mortar men . . .					45.00	45.00					44	44
Inside wiremen . . .	65.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
Inside wiremen's helpers . . .	18.75	18.75	18.75	18.75	18.75	18.75	44	44	44	44	44	44
Laborers . . .	25.00	25.00	25.00	25.00	25.00	25.00	44	44	44	44	44	44
Marble setters . . .	56.25	56.25	56.25	62.50	62.50	62.50	44	44	44	44	44	44
Painters . . .	50.00	50.00	50.00	52.50	55.00	55.00	44	44	44	44	44	44
Plasterers . . .	75.00	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44

1 Foremen in charge of less than 5 men.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

ST. LOUIS, MO.—Continued.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades—Concluded.</i>												
Plasterers' laborers.....	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>					44	44
Plumbers.....	62.50	66.25	66.25	66.25	66.25	66.25	44	44	44	44	44	44
Sheet-metal workers.....	50.00	50.00	50.00	56.25	60.00	60.00	44	44	44	44	44	44
Steam fitters:												
Regular scale.....	68.75	68.75	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Breweries.....	50.00	50.00	50.00	50.00	57.50	57.50	44	44	44	44	44	44
Steam fitters' helpers:												
Regular scale.....	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Breweries.....	29.38	29.38	29.38	29.38	32.50	32.50	44	44	44	44	44	44
Stone masons.....	60.00	60.00	60.00	60.00	60.00	60.00	44	44	44	44	44	44
Structural iron workers.....	60.00	60.00	60.00	60.00	65.00	65.00	44	44	44	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men, building work...	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Machine men.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Outside men.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Stonecutters, soft stone.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Railroad shops.....	32.00	34.00	34.00	38.00	38.00	38.00	54	54	54	54	54	54
Blacksmiths' helpers:												
Manufacturing shops.....	19.00	21.50	21.50	23.00	23.00	23.00	54	54	54	54	54	54
Railroad shops.....	19.00	21.50	21.50	24.00	24.00	24.00	54	54	54	54	54	54
Boiler makers:												
Shopmen.....	35.00	35.00	38.00	38.00	40.00	40.00	54	54	54	54	54	54
Outside men.....	50.00	50.00	50.00	50.00	56.25	56.25	54	54	54	54	54	54
Railroad shops.....	35.00	35.00	38.00	38.00	40.00	40.00	54	54	54	54	54	54
Boiler makers' helpers:												
Shopmen.....	22.00	22.00	22.00	22.00	24.00	24.00	54	54	54	54	54	54
Outside men.....	35.00	35.00	35.00	35.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	22.00	22.00	25.00	25.00	27.00	27.00	54	54	54	54	54	54
Core makers.....	33.89	33.89	33.89	33.89	37.22	37.22	54	54	54	54	54	54
Machinists:												
Manufacturing shops.....	30.00	33.00	33.00	33.00	33.00	33.00	54	54	54	54	54	54
Tool and die makers.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	36.00	36.00	36.00	39.00	39.00	39.00	54	54	54	54	54	54
Breweries.....					48.00	60.00					48	48
Molders, iron:												
Bench.....	33.89	33.89	33.89	33.89	37.22	37.22	54	54	54	54	54	54
Floor.....	35.00	35.00	35.00	35.00	37.22	37.22	54	54	54	54	54	54
Pattern makers, wood:												
Manufacturing shops.....	40.00	40.00	43.50	45.00	48.00	48.00	50	50	50	50	50	50
Jobbing shops.....	45.00	45.00	48.00	55.00	55.00	55.00	54	54	54	54	54	54
Railroad shops.....	30.00	30.00	30.00	34.50	34.50	36.00	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Bookbinders:												
Cutters.....	31.48	35.42	35.42	35.42	37.50	39.58	54	48	48	48	48	48
Finishers, first-class.....	38.89	43.75	43.75	43.75	45.83	47.92	54	48	48	48	48	48
Finishers, second-class.....	33.33	37.50	37.50	37.50	41.67	43.75	54	48	48	48	48	48
Forwarders, first-class.....	35.19	39.58	39.58	39.58	39.58	39.58	54	48	48	48	48	48
Forwarders, printed work.....	29.63	33.33	33.33	33.33	37.50	39.58	54	48	48	48	48	48
Rulers, first-class.....	33.33	37.50	37.50	37.50	43.75	44.79	54	48	48	48	48	48
Rulers, second-class.....	27.78	31.25	31.25	31.25	38.54	39.58	54	48	48	48	48	48
Compositors:												
English union.....	38.00	38.00	38.00	41.67	42.71	43.75	48	48	48	48	48	48
German union.....	38.00	38.00	38.00	41.67	41.67	41.67	48	48	48	48	48	48
Electrotypers:												
Battery men and builders.....	26.00	26.00	30.00	30.00	30.00	30.00	50	50	50	50	50	50
Finishers.....	39.00	39.00	42.00	42.00	42.00	42.00	50	50	50	50	50	50
Molders.....	42.00	42.00	44.00	44.00	44.00	44.00	50	50	50	50	50	50
Linotype operators.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

ST. LOUIS, MO.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job—Concluded.</i>												
Press feeders:												
Cylinder, lithographic, and automatic presses.....	Cents. 27.78	Cents. 27.78	Cents. 31.25	Cents. 31.25	Cents. 31.25	Cents. 31.25	54	54	48	48	48	48
Lithographic No. 2 or less (except aluminograph and pony presses).....	22.22	22.22	25.00	25.00	25.00	25.00	54	54	48	48	48	48
Aluminograph and two-color presses.....	29.63	29.63	33.33	33.33	33.33	33.33	54	54	48	48	48	48
Pressmen, cylinder presses:												
Operating 1 press.....	29.17	29.17	35.42	35.42	35.42	35.42	54	54	48	48	48	48
Operating 2 presses less than 24 by 36 inches, or 1 press less than 24 by 36 inches and 1 or 2 platen presses, or 1 single Harris press.....	29.17	29.17	39.58	39.58	39.58	43.75	54	54	48	48	48	48
Operating 2 presses 24 by 36 inches and over, or 2 single Harris presses, or rotary press, or 2 Kldier presses (small), or double press....	38.89	38.89	46.88	46.88	46.88	46.88	54	54	48	48	48	48
Pressmen, platen presses:												
Operating 3 presses.....	29.17	29.17	40.63	40.63	40.63	40.63	54	54	48	48	48	48
Operating 4 presses.....	26.30	26.30	37.50	37.50	37.50	37.50	54	54	48	48	48	48
Operating 3 presses.....	22.22	22.22	34.38	34.38	34.38	34.38	54	54	48	48	48	48
Operating 1 or 2 presses.....	20.37	20.37	31.25	31.25	31.25	31.25	54	54	48	48	48	48
Operating 42-inch coupon press.....	29.17	29.17	37.50	37.50	37.50	37.50	54	54	48	48	48	48
Operating 28-inch coupon press.....	26.39	26.39	31.25	31.25	31.25	31.25	54	54	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors, daywork:												
English union.....	50.54	50.54	50.54	50.54	50.54	58.70	46	46	46	46	46	46
German union.....	52.50	52.50	52.50	52.50	52.50	58.67	40	40	40	40	40	40
Compositors, nightwork:												
English union.....	58.00	58.00	58.00	58.00	58.00	66.67	45	45	45	45	45	45
German union.....	60.00	60.00	60.00	60.00	60.00	66.67	140	140	140	140	140	140
Linotype operators, daywork:												
German union.....	52.50	52.50	52.50	52.50	52.50	58.67	40	40	40	40	40	40
Linotype operators, nightwork:												
German union.....	60.00	60.00	60.00	60.00	60.00	66.67	140	140	140	140	140	140
Pressmen, web presses:												
Head pressmen, daywork....	50.00	50.00	50.00	54.38	54.38	54.38	48	48	48	48	48	48
Head pressmen, nightwork....	50.00	50.00	50.00	58.00	58.00	58.00	48	48	48	48	48	48
Journeyman, daywork.....	40.63	40.63	40.63	45.63	45.63	45.63	48	48	48	48	48	48
Journeyman, nightwork.....	40.63	40.63	40.63	48.67	48.67	48.67	48	48	48	48	48	48
Stereotypers:												
Daywork.....	46.88	46.88	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Nightwork.....	51.14	51.14	54.55	54.55	54.55	54.55	44	44	44	44	44	44

SALT LAKE CITY, UTAH.

<i>Building trades.</i>												
Bricklayers.....	68.75	68.75	68.75	75.00	75.00	75.00	48	44	44	44	44	44
Carpenters.....	50.00	56.25	56.25	62.50	62.50	62.50	48	44	44	44	44	44
Gas fitters.....	65.00	65.00	65.00	65.00	70.00	70.00	44	44	44	44	44	44
Hod carriers:												
Brick men.....	37.50	43.75	43.75	43.75	43.75	43.75	48	44	44	44	44	44
Mortar men.....	43.75	50.00	50.00	50.00	50.00	50.00	48	44	44	44	44	44
Inside wiremen.....	40.63	43.75	43.75	46.88	50.00	56.25	44	44	44	44	44	44
Inside wiremen's helpers.....					34.38	34.38					44	44
Laborers.....	37.50	37.50	37.50	37.50	37.50	37.50	48	44	44	44	44	44
Painters.....	50.00	50.00	56.25	56.25	56.25	56.25	48	48	44	44	44	44
Plasterers.....	62.50	75.00	75.00	75.00	75.00	75.00	48	44	44	44	44	44

1 Worked 5 days per week.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

SALT LAKE CITY, UTAH—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Building trades—Concluded.</i>												
Plasterers' laborers.....	Cents. 50.00	Cents. 56.25	Cents. 56.25	Cents. 56.25	Cents. 56.25	Cents. 56.25	48	44	44	44	44	44
Plumbers.....	65.00	65.00	65.00	65.00	70.00	70.00	44	44	44	44	44	44
Sheet-metal workers.....	50.00	55.00	55.00	55.00	57.50	57.50	44	44	44	44	44	44
Steam fitters.....	65.00	65.00	65.00	65.00	70.00	70.00	44	44	44	44	44	44
Steam fitters' helpers.....			31.25	31.25	31.25	31.25			44	44	44	44
Stonemasons.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Structural iron workers.....	33.33	50.00	50.00	56.25	56.25	61.36	54	48	48	48	48	44
<i>Marble and stone trades.</i>												
Granite cutters: Inside men and outside men.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Stonecutters, soft stone.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths.....	39.00	39.00	43.70	43.70	44.70	44.70	54	54	54	54	48	48
Blacksmiths' helpers.....	27.50	27.50	30.00	30.00	31.00	31.00	54	54	54	54	48	48
Boiler makers:												
Shopmen.....	35.00	37.50	40.00	42.00	43.00	43.00	54	54	54	54	54	54
Railroad shops.....	36.00	38.00	40.00	42.00	43.00	43.00	54	54	54	54	48	48
Boiler makers' helpers:												
Shopmen.....					20.00	20.00					54	54
Railroad shops.....	24.00	24.00	26.00	28.00	29.00	29.00	54	54	54	54	48	48
Core makers.....	36.11	36.11	36.11	36.11	36.11	38.89	54	54	54	54	54	54
Machinists:												
Manufacturing shops.....	40.00	40.00	43.00	43.00	44.00	44.00	54	54	54	54	48	48
Railroad shops, general scale.....	39.00	39.00	42.00	42.00	43.00	43.00	54	54	54	54	48	48
Railroad shops, specialists.....	20.00	24.00	25.00	25.00	26.00	26.00	54	54	54	54	48	48
Smelter furnaces.....				41.67	44.44	44.44				54	54	54
Molders, iron: Bench, floor, and machine.....	41.67	41.67	41.67	41.67	41.67	41.67	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Bookbinders: Finishers and forwarders.....	33.33	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
Compositors.....	45.83	45.83	45.83	48.96	50.00	50.00	48	48	48	48	48	48
Linotype operators.....	56.25	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Press feeders, cylinder presses.....	22.22	25.00	29.17	29.17	29.17	29.17	54	48	48	48	48	48
Pressmen, cylinder presses:												
Working foremen.....	33.33	37.50	41.67	50.00	50.00	50.00	54	48	48	48	48	48
Journymen.....	33.33	37.50	41.67	46.88	46.88	46.88	54	48	48	48	48	48
Pressmen, platen presses:												
Operating 7 presses ¹	33.33	37.50	41.67	50.00	50.00	50.00	54	48	48	48	48	48
Operating 6 presses.....	33.33	37.50	41.67	43.75	43.75	43.75	54	48	48	48	48	48
Operating 3 or 4 presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Operating 1 or 2 presses.....	22.22	25.00	25.00	31.25	31.25	31.25	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	56.25	56.25	56.25	56.25	59.38	62.50	48	48	48	48	48	48
Nightwork.....	62.50	62.50	62.50	62.50	65.63	68.75	48	48	48	48	48	48
Pressmen, web presses:												
Head pressmen, day or night work.....	56.25	56.25	56.25	56.25	59.38	62.50	48	48	48	48	48	48
Journymen, daywork.....	43.75	43.75	43.75	43.75	46.88	46.88	48	48	48	48	48	48
Journymen, nightwork.....	46.88	46.88	46.88	46.88	50.00	50.00	48	48	48	48	48	48
Stereotypers, day or night work..	43.75	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48

¹ With an assistant.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

SAN FRANCISCO, CAL.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Bakery trades.</i>												
Bakers:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
First hands.....	36.67	46.30	46.30	46.30	46.30	46.30	60	54	54	54	54	54
Second hands.....	30.00	33.89	33.89	33.89	33.89	33.89	60	54	54	54	54	54
Third hands.....	28.33	37.04	37.04	37.04	37.04	37.04	60	54	54	54	54	54
<i>Building trades.</i>												
Bricklayers.....	87.50	87.50	87.50	87.50	87.50	87.50	44	44	44	44	44	44
Carpenters.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Cement workers (finishers).....	75.00	75.00	75.00	75.00	75.00	75.00	48	44	44	44	44	44
Cement workers' helpers.....	62.50	62.50	62.50	62.50	62.50	62.50	48	44	44	44	44	44
Cement workers' laborers.....	50.00	50.00	50.00	50.00	50.00	50.00	48	44	44	44	44	44
Gas fitters.....	.....	.....	.....	.....	75.00	75.00	.....	.....	.....	.....	.....	.....
Hod carriers.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Inside wiremen.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Inside wiremen's helpers.....	.....	.....	.....	.....	18.75	18.75	.....	.....	.....	.....	.....	.....
Laborers.....	27.78	27.78	27.78	27.78	27.78	27.78	54	54	54	54	54	54
Marble setters.....	.....	.....	.....	.....	62.50	62.50	.....	.....	.....	.....	.....	.....
Painters.....	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	44	44	44
Plasterers.....	87.50	87.50	87.50	87.50	87.50	87.50	44	44	44	44	44	44
Plasterers' laborers.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Plumbers.....	.....	.....	.....	.....	75.00	75.00	.....	.....	.....	.....	.....	.....
Sheet-metal workers.....	68.75	68.75	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Steam fitters:												
Union A—Buildings.....	62.50	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
Union A — Manufacturing shops.....	56.25	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Union A—Ships.....	38.89	38.89	40.00	42.42	43.75	43.75	54	54	52½	49½	48	48
Union B.....	.....	.....	.....	.....	75.00	75.00	.....	.....	.....	.....	44	44
Structural iron workers.....	62.50	62.50	62.50	62.50	62.50	62.50	48	44	44	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men.....	56.25	56.25	62.50	62.50	62.50	62.50	43	43	43	43	44	44
Outside men.....	62.50	62.50	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Stonecutters, soft stone.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
<i>Metal trades.</i>												
Blacksmiths:												
Manufacturing shops.....	44.44	44.44	45.71	48.43	50.00	50.00	54	54	52½	49½	48	48
Ship work.....	.....	.....	.....	.....	50.00	50.00	.....	.....	.....	.....	48	48
Blacksmiths' helpers.....	33.33	33.33	34.29	36.36	37.50	37.50	54	54	52½	49½	48	48
Boiler makers: Shopmen and outside men.....	50.00	50.00	50.00	50.00	50.00	50.00	54	54	52½	49½	48	48
Boiler makers' helpers: Shopmen and outside men.....	27.78	27.78	28.57	30.30	31.25	31.25	54	54	52½	49½	48	48
Core makers.....	44.44	44.44	45.71	48.49	50.00	50.00	54	54	52½	49½	48	48
Machinists:												
All-round men, tool and die makers.....	38.89	38.89	40.00	42.42	43.75	43.75	54	54	52½	49½	48	48
Specialists.....	33.33	33.33	34.29	36.36	37.50	37.50	54	54	52½	49½	48	48
Molders, iron: Bench, floor, and machine.....	44.44	44.44	45.71	48.48	50.00	50.00	54	54	52½	49½	48	48
Pattern makers, wood.....	55.56	55.56	57.14	60.61	62.50	62.50	54	54	52½	49½	48	48
<i>Printing trades, book and job.</i>												
Bookbinders:												
Finishers and forwarders, blank work.....	43.75	43.75	43.75	43.75	46.88	50.00	48	48	48	48	48	48
Forwarders, law work.....	43.75	43.75	43.75	43.75	43.75	50.00	48	48	48	48	48	48
Compositors.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Electrotypers: Battery men, builders, finishers, and molders.....	50.00	50.00	50.00	50.00	53.13	56.25	48	48	48	48	43	48
Linotype operators.....	.....	.....	.....	.....	64.44	64.44	.....	.....	.....	.....	45	45
Press feeders:												
Cylinder presses.....	31.25	31.25	31.25	34.38	34.38	34.38	48	48	48	48	48	48
Platen presses.....	25.00	25.00	25.00	28.13	28.13	28.13	48	48	48	48	48	48
Pressmen, cylinder presses:												
Operating 2 presses.....	56.25	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Operating 1 press.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Pressmen, platen presses:												
Operating 3 presses.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Operating 2 presses.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48

151 hours, June to November; 49½ hours during December.

2 48 hours, June to December.

5653°—13—5

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

SAN FRANCISCO, CAL.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, newspaper.</i>												
Compositors, daywork, English union.....	Cents. 60.00	Cents. 60.00	Cents. 64.44	Cents. 64.44	Cents. 64.44	Cents. 64.44	45	45	45	45	45	45
Compositors, nightwork:												
English union.....	66.67	66.67	71.11	71.11	71.11	71.11	45	45	45	45	45	45
German and Italian union.....					59.52	69.05				42	42	
Linotype operators, daywork, English union.....	60.00	60.00	64.44	64.44	64.44	64.44	45	45	45	45	45	45
Linotype operators, nightwork:												
English union.....	66.67	66.67	71.11	71.11	71.11	71.11	45	45	45	45	45	45
German and Italian union.....					59.52	69.05				42	42	
Pressmen, web presses:												
Head pressmen, day or night work.....	56.67	68.89	68.89	68.89	68.89	68.89	45	45	45	45	45	45
Tension men, day or night work.....	50.00	60.00	60.00	60.00	60.00	60.00	45	45	45	45	45	45
Oilers and platers, day or night work.....	46.67	56.67	56.67	56.67	56.67	56.67	45	45	45	45	45	45
Floormen, day or night work.....	43.33	52.67	52.67	52.67	52.67	52.67	45	45	45	45	45	45
Stereotypers, day or night work.....	53.33	53.33	60.00	60.00	60.00	60.00	45	45	45	45	45	45

SCRANTON, PA.

<i>Building trades.</i>												
Bricklayers.....	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Carpenters.....	35.00	37.50	37.50	42.50	42.50	42.50	48	48	48	48	48	48
Gas fitters.....	40.63	40.63	46.88	46.88	46.88	46.88	48	48	48	48	48	48
Hod carriers.....	20.00	20.00	25.00	25.00	25.00	25.00	60	60	60	48	48	48
Inside wiremen.....	31.25	31.25	31.25	46.88	46.88	46.88	48	48	48	48	48	48
Inside wiremen's helpers.....	18.75	18.75	18.75	31.25	31.25	31.25	48	48	48	48	48	48
Laborers.....	12.50	15.00	20.00	20.00	20.00	20.00	60	60	48	48	48	48
Painters.....	40.00	40.00	40.00	40.00	40.00	40.00	48	48	48	48	48	48
Plasterers.....	45.00	45.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Plumbers.....	40.63	40.63	46.88	46.88	46.88	46.88	48	48	48	48	48	48
Sheet-metal workers.....	34.38	40.63	40.63	40.63	43.75	43.75	48	48	48	48	48	48
Steam fitters.....	40.63	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
Steam fitters' helpers.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Stonemasons.....	39.50	39.50	39.50	45.00	45.00	45.00	48	48	48	48	48	48
Structural iron workers.....	50.00	50.00	50.00	50.00	56.25	56.25	48	48	48	48	48	48
<i>Marble and stone trades.</i>												
Stonecutters, soft stone.....	45.00	45.00	45.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>Metal trades.</i>												
Boiler makers.....	27.00	27.00	27.00	27.00	27.00	28.00	60	60	60	60	60	54
Core makers.....	18.00	18.00	20.00	20.00	20.00	25.00	60	60	60	60	60	60
Machinists.....	25.00	25.00	25.00	25.00	25.00	25.00	60	60	60	60	60	60
Molders, iron:												
Bench and floor, stoves and heaters.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Bench and floor, machinery.....	25.00	25.00	25.00	25.00	25.00	25.00	60	60	60	60	60	60
<i>Printing trades, book and job.</i>												
Bookbinders:												
Forwarders, blank work.....	25.00	28.13	33.33	33.33	37.50	37.50	54	48	48	48	48	48
Forwarders, printed work.....	25.93	29.17	33.33	35.42	41.67	41.67	54	48	48	48	48	48
Compositors.....	37.50	37.50	37.50	39.58	39.58	43.75	48	48	48	48	48	48
Electrotypers:												
Battery men and builders.....	33.33	33.33	33.33	33.33	33.33	37.50	48	48	48	48	48	48
Finishers.....	37.50	37.50	37.50	37.50	37.50	41.67	48	48	48	48	48	48
Molders.....	43.75	43.75	43.75	43.75	43.75	45.83	48	48	48	48	48	48
Linotype operators.....	41.67	41.67	41.67	43.75	43.75	45.83	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	15.63	15.63	15.63	22.92	25.00	25.00	48	48	48	48	48	48
Platen presses.....	12.50	12.50	15.63	15.63	15.63	15.63	48	48	48	48	48	48
Pressmen, cylinder presses.....	37.50	37.50	37.50	43.75	45.83	45.83	48	48	48	48	48	48
Pressmen, platen presses:												
Operating 4 or more presses.....	20.83	20.83	20.83	29.17	31.25	31.25	48	48	48	48	48	48
Operating 1 to 3 presses.....	18.75	18.75	18.75	25.00	27.08	27.08	48	48	48	48	48	48

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

SCRANTON, PA.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, newspaper.</i>												
Compositors:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Daywork	39.58	39.58	39.58	43.75	43.75	43.75	48	48	48	48	48	48
Nightwork	45.83	45.83	45.83	50.00	50.00	50.00	48	48	48	48	48	48
Linotype operators:												
Daywork	41.67	41.67	41.67	45.83	45.83	45.83	48	48	48	48	48	48
Nightwork	47.92	47.92	47.92	52.08	52.08	52.08	48	48	48	48	48	48
Pressmen, web presses:												
Daywork	37.50	37.50	37.50	41.67	45.83	52.08	48	48	48	48	48	48
Nightwork					45.83	52.08					48	48
Stereotypers:												
Daywork	31.25	35.42	35.42	35.42	35.42	39.58	48	48	48	48	48	48
Nightwork	35.71	40.48	40.48	40.48	40.48	45.24	42	42	42	42	42	42

SEATTLE, WASH.

<i>Bakery trades.</i>												
Bakers, first hands:												
Daywork	40.00	40.00	41.67	46.30	52.08	52.08	60	60	60	54	48	48
Nightwork	40.00	44.44	46.30	46.30	52.08	52.08	60	54	54	54	48	48
Bakers, second hands:												
Daywork	33.33	33.33	33.33	37.04	41.67	41.67	60	60	60	54	48	48
Nightwork	33.33	37.04	37.04	37.04	41.67	41.67	60	54	54	54	48	48
<i>Building trades.</i>												
Bricklayers	75.00	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
Carpenters	62.50	50.00	50.00	56.25	56.25	56.25	44	44	44	44	44	44
Cement workers (finishers)	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Cement workers' helpers	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Cement workers' laborers	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Gas fitters	62.50	68.75	81.25	81.25	81.25	81.25	44	44	44	44	44	44
Hod carriers					43.75	43.75					44	44
Inside wiremen	56.25	56.25	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Inside wiremen's helpers	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Laborers					31.25	31.25					44	44
Painters	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Plasterers	81.25	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
Plasterers' laborers					50.00	50.00					44	44
Plumbers	62.50	68.75	81.25	81.25	81.25	81.25	44	44	44	44	44	44
Sheet-metal workers	56.25	68.75	50.00	50.00	50.00	56.25	44	44	44	44	44	44
Steam fitters	62.50	68.75	81.25	81.25	81.25	81.25	44	44	44	44	44	44
Structural iron workers	56.25	56.25	56.25	56.25	60.00	60.00	48	48	44	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters	56.25	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Stoncutters, soft stone	62.50	62.50	62.50	70.00	70.00	70.00	44	44	44	44	44	44
<i>Metal trades.</i>												
Boiler makers: Shopmen and out-side men	38.89	50.00	50.00	50.00	50.00	50.00	54	48	48	48	48	48
Core makers	44.44	44.44	44.44	44.44	44.44	44.44	54	54	54	54	54	54
Machinists:												
Manufacturing shops	40.00	40.00	40.00	40.00	45.00	45.00	54	54	54	54	48	48
Breweries	50.00	50.00	50.00	50.00	60.00	60.00	48	48	48	48	48	48
Molders, iron: Bench, floor, and machine	44.44	44.44	44.44	44.44	44.44	44.44	54	54	54	54	54	54
Pattern makers, wood	45.00	45.00	45.00	45.00	45.00	45.00	54	54	54	54	54	54

148 hours, January to March and September to December.

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Continued.

SEATTLE, WASH.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Printing trades, book and job.</i>												
Bookbinders: Cutters, finishers, forwarders, and rulers, printed and blank work.....	Cents. 43.75	Cents. 43.75	Cents. 43.75	Cents. 43.75	Cents. 43.75	Cents. 46.88	48	48	48	48	48	48
Compositors.....	50.00	50.00	50.00	50.00	53.13	53.13	48	48	48	48	48	48
Electrotypers: Battery men, builders, finishers, and molders.	46.88	47.92	47.92	52.08	52.08	52.08	48	48	48	48	48	48
Linotype operators.....	64.29	64.29	64.29	64.29	78.57	78.57	42	42	42	42	42	42
Press feeders:												
Cylinder presses.....	20.17	29.17	29.17	32.29	32.29	32.29	48	48	48	48	48	48
Platen presses.....	25.00	25.00	25.00	27.08	27.08	27.08	48	48	48	48	48	48
Pressmen, cylinder presses.....	46.88	46.88	46.88	50.00	51.04	51.04	48	48	48	48	48	48
Pressmen, platen presses:												
Operating 3 or more presses..	40.63	40.63	40.63	43.75	44.79	44.79	48	48	48	48	48	48
Operating 1 or 2 presses.....	37.50	37.50	37.50	40.63	41.67	41.67	48	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	64.29	64.29	64.29	64.29	71.43	71.43	42	42	42	42	42	42
Nightwork.....	71.43	71.43	71.43	71.43	78.57	78.57	42	42	42	42	42	42
Linotype operators:												
Daywork.....	64.29	64.29	64.29	64.29	71.43	71.43	42	42	42	42	42	42
Nightwork.....	71.43	71.43	71.43	71.43	78.57	78.57	42	42	42	42	42	42
Pressmen, web presses:												
Head pressmen, daywork.....	46.88	53.13	59.38	59.38	62.50	62.50	48	48	48	48	48	48
Head pressmen, nightwork.....					70.59	70.59					42½	42½
Journeymen, daywork.....	40.63	46.88	53.13	53.13	56.25	56.25	48	48	48	48	48	48
Journeymen, nightwork.....					63.53	63.53					42½	42½
Stereotypers, day or night work.	50.00	53.13	53.13	56.25	64.29	64.29	48	48	48	48	42	42

WASHINGTON, D. C.

<i>Bakery trades.</i>												
Bakers, first hands:												
Handwork.....	30.56	32.00	32.00	32.00	33.33	33.33	54	54	54	54	54	54
Machine work.....	34.38	36.00	36.00	36.00	37.50	37.50	48	48	48	48	48	48
<i>Building trades.</i>												
Bricklayers.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	44½	44½	44½
Carpenters.....	50.00	50.00	50.00	50.00	50.00	50.00	44½	44½	44½	44½	44½	44½
Hod carriers:												
Brick men.....					23.13	32.13					44½	44½
Mortar men.....					28.13	28.13					44½	44½
Inside wiremen.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	44	44	44
Inside wiremen's helpers.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	44	44	44
Marble setters.....	56.25	56.25	56.25	56.25	62.50	62.50	48	48	48	44	44	44
Painters.....	43.75	43.75	43.75	43.75	46.88	46.88	48	48	48	48	48	48
Plasterers.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Plasterers' laborers.....	28.13	28.13	28.13	28.13	28.13	28.13	44	44	44	44	44	44
Plumbers.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Sheet-metal workers.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	44	44
Steam fitters.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Steam fitters' helpers:												
Union A.....	27.50	27.50	27.50	27.50	27.50	27.50	48	48	48	48	48	48
Union B.....					27.50	27.50					48	48
Stonemasons.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	44½	44½	44½
Structural iron workers.....	50.00	50.00	50.00	50.00	50.00	56.25	48	48	44	44	44	44
<i>Marble and stone trades.</i>												
Granite cutters:												
Inside men.....	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	44	44	44
Machine men.....	51.25	51.25	51.25	51.25	51.25	51.25	48	48	48	44	44	44
Outside men.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	44	44	44
Stonecutters, soft stone.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	44

TABLE I.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH CITY, BY TRADES, ON MAY 15, 1907 TO 1912—Concluded.

WASHINGTON, D. C.—Concluded.

Trade.	Rate of wages per hour on May 15—						Hours of labor per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Metal trades.</i>												
Machinists: Manufacturing shops.	Cents. 40.63	Cents. 40.63	Cents. 40.63	Cents. 40.63	Cents. 40.63	Cents. 40.63	48	48	48	48	48	48
Molders, iron: Bench and floor...	30.56	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
<i>Printing trades, book and job.</i>												
Bookbinders: Cutters, finishers, forwarders, and rulers, blank and printed work.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Compositors.....	37.50	37.50	37.50	37.50	37.50	40.00	48	48	48	48	48	48
Electrotypers, molders, and finishers.....	50.00	50.00	50.00	54.55	54.55	54.55	48	48	48	44	44	44
Linotype operators.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Press feeders:												
Cylinder presses.....	16.67	18.75	25.00	25.00	25.00	25.00	54	48	48	48	48	48
Platen presses.....	13.89	15.63	17.71	17.71	17.71	17.71	54	48	48	48	48	48
Pressmen, cylinder presses: Operating 1 or 2 presses.....	33.33	37.50	37.50	41.67	41.67	41.67	54	48	48	48	48	48
Pressmen, platen presses: Operating 1 to 3 presses.....	22.22	25.00	25.00	31.25	31.25	31.25	54	48	48	48	48	48
<i>Printing trades, newspaper.</i>												
Compositors:												
Daywork.....	56.43	56.43	56.43	57.86	57.86	57.86	42	42	42	42	42	42
Nightwork.....	62.00	62.00	62.00	63.43	63.43	63.45	42	42	42	42	42	42
Linotype operators:												
Daywork.....	56.43	56.43	56.43	57.86	57.86	57.86	42	42	42	42	42	42
Nightwork.....	62.00	62.00	62.00	63.43	63.43	63.43	42	42	42	42	42	42
Pressmen, web presses:												
Head pressmen, daywork.....	44.79	44.79	44.79	44.79	44.79	44.79	48	48	48	48	48	48
Head pressmen, nightwork.....	49.11	49.11	49.11	49.11	49.11	49.11	48	48	48	48	48	48
Tension men, day or night work.....		26.75	26.75	26.75	30.36	30.36	....	48	48	48	48	48
Oilers and platers, day or night work.....		25.00	25.00	25.00	28.57	28.57	....	48	48	48	48	48
Stereotypers:												
Daywork.....	43.33	46.67	48.67	50.00	50.00	53.33	45	45	45	45	45	45
Nightwork.....	51.53	53.74	53.74	55.21	55.21	58.90	40 $\frac{1}{2}$	40 $\frac{1}{2}$	40 $\frac{3}{4}$	40 $\frac{3}{4}$	40 $\frac{1}{2}$	40 $\frac{1}{2}$

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912.

[The rate of wages per hour, when the union scale provided for other than an hourly rate, was computed by dividing the wage per day or week by the number of hours per day or week. When the union scale provided for a change in hours for more than three months during the year this fact has been noted in connection with the entry.]

BAKERY TRADES.**BAKERS: First hands.**

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic.</i>												
Boston, Mass.:												
German union.....	Cents. 30.00	Cents. 30.00	Cents. 30.00	Cents. 30.00	Cents. 30.00	Cents. 30.00	60	60	60	60	60	60
Hebrew union.....	37.04	40.74	40.74	44.44	44.44	44.44	54	54	54	54	54	54
Buffalo, N. Y.:												
German union, daywork.....	28.33	28.33	28.33	28.33	30.00	30.00	60	60	60	60	60	60
German union, nightwork.....	31.48	31.48	31.48	31.48	33.33	33.33	54	54	54	54	54	54
Fall River, Mass.....	28.33	28.33	28.33	30.00	33.33	33.33	60	60	60	60	54	54
Newark, N. J.:												
German union (shops employing 4 or more men), daywork or nightwork.....	28.33	28.33	28.33	30.00	30.00	31.67	60	60	60	60	60	60
German union (shops employing less than 4 men), daywork or nightwork.....	26.67	26.67	26.67	28.33	28.33	30.00	60	60	60	60	60	60
Hebrew union, daywork.....					43.14	45.10					51	51
Hebrew union, nightwork.....					45.10	47.06					51	51
New Haven, Conn.:												
German union, daywork or nightwork.....	24.56	24.56	26.32	28.07	35.09	37.04	57	57	57	57	57	54
Hebrew union.....					36.67	36.67					60	60
New York, N. Y.:												
English union.....	21.62	24.32	24.32	32.26	32.26	35.71	74	74	74	62	62	56
Bohemian union.....	26.67	26.67	26.67	35.29	35.29	35.29	150	150	150	142½	142½	142½
German union—Manhattan, Brooklyn, Richmond, Bronx, and Queens.....					30.00	30.00					60	60
German—East Side.....					33.33	35.19					54	54
Hebrew union.....	38.10	38.10	39.68	39.68	41.27	50.98	63	63	63	63	63	51
Hebrew union—East Side.....			35.09	38.60	42.11	47.08			57	57	57	51
Italian union.....				19.44	19.44	21.21				72	72	66
Scandinavian union.....	22.22	22.22	22.22	23.61	23.61	25.76	72	72	72	72	72	63
Philadelphia, Pa.:												
German union.....	27.42	27.42	27.42	27.42	29.03	29.03	62	62	62	62	62	62
Hebrew union.....	30.00	33.33	33.33	35.00	36.67	38.33	60	60	60	60	60	60
Pittsburgh, Pa.:												
German union.....	27.69	27.69	27.69	27.69	27.69	33.33	65	65	65	65	65	54
Hebrew and Polish unions.....				43.14	43.14	47.06				51	51	51
Providence, R. I.: Hebrew union.....	20.51	20.51	23.08	30.00	31.67	33.33	78	78	78	60	60	60
<i>South Atlantic.</i>												
Baltimore, Md.:												
German union.....					19.44	19.44					72	72
Hebrew union.....	22.22	22.22	28.33	30.00	30.00	33.33	72	72	60	60	60	60
Washington, D. C.:												
Hand, daywork or nightwork.....	30.56	32.00	32.00	32.00	33.33	33.33	54	54	54	54	54	54
Machine, daywork or nightwork.....	34.38	36.00	36.00	36.00	37.50	37.50	48	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.:												
Bohemian union, daywork.....	29.63	29.63	29.63	33.33	33.33	35.19	54	54	54	54	54	54
Bohemian union, nightwork.....	33.33	33.33	33.33	37.04	37.04	40.74	54	54	54	54	54	54
German union, hand, daywork.....	31.48	31.48	33.33	33.33	33.33	37.04	54	54	54	54	54	54
German union, hand, nightwork.....	33.33	33.33	37.04	37.04	37.04	38.80	54	54	54	54	54	54
German union, machine, daywork.....	31.48	31.48	33.33	33.33	37.50	41.67	54	54	54	54	48	48
German union, machine, nightwork.....	33.33	33.33	37.04	37.04	41.67	43.75	54	54	54	54	48	48
Hebrew union, nightwork.....	33.33	33.33	33.33	33.33	40.74	42.59	60	60	60	60	54	54

¹ Work 5 days per week. Every regular baker must give 1 day each week to an unemployed member of the union.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BAKERY TRADES—Continued.

BAKERS: First hands—Continued.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Chicago, Ill.—Concluded.												
Scandinavian union, daywork.....	<i>Cents.</i> 31.48	<i>Cents.</i> 31.48	<i>Cents.</i> 33.33	<i>Cents.</i> 33.33	<i>Cents.</i> 33.33	<i>Cents.</i> 35.19	54	54	54	54	54	54
Scandinavian union, nightwork.....	33.33	33.33	37.04	37.04	37.04	38.89	54	54	54	54	54	54
Cincinnati, Ohio:												
Oven men, hand, daywork...	27.78	27.78	27.78	27.78	27.78	27.78	54	54	54	54	54	54
Oven men, machine, nightwork.....	31.48	31.48	31.48	31.48	31.48	31.48	54	54	54	54	54	54
Cleveland, Ohio:												
Bohemian union.....	27.78	27.78	29.63	29.63	29.63	29.63	54	54	54	54	54	54
German union.....	27.78	27.78	27.78	27.78	27.78	25.93	54	54	54	54	54	54
Hebrew union.....	35.42	35.42	37.50	43.75	43.75	43.75	48	48	48	48	48	48
Detroit, Mich.:												
German union.....					33.33	35.29					51	51
Hebrew union.....					35.09	38.89					57	54
Indianapolis, Ind.:												
Oven men, hand, daywork...	26.67	26.67	26.67	26.67	26.67	26.67	60	60	60	60	60	60
Oven men, machine, nightwork.....	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Kansas City, Mo.:												
Hand, daywork or nightwork.....	29.63	29.63	33.33	33.33	35.19	35.19	54	54	54	54	54	54
Oven men, hand, daywork or nightwork.....	33.33	33.33	33.33	33.33	37.04	38.89	54	54	54	54	54	54
Oven men, machine, daywork or nightwork.....	33.33	33.33	33.33	33.33	41.67	43.75	54	54	54	54	48	48
Foremen, hand, daywork or nightwork.....	38.89	38.89	38.89	38.89	44.44	48.15	54	54	54	54	54	54
Foremen, machine, daywork or nightwork.....	38.89	38.89	38.89	38.89	50.00	54.17	54	54	54	54	48	48
Milwaukee, Wis.:												
German union, daywork or nightwork.....	25.00	25.00	25.00	28.33	29.82	31.58	60	60	60	60	57	57
Minneapolis, Minn.:												
German union, daywork.....	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
German union, nightwork.....	33.33	33.33	33.33	33.33	33.33	33.33	60	60	60	60	60	60
Omaha, Nebr.:												
Daywork or nightwork.....	26.67	26.67	29.63	29.63	29.63	29.63	60	60	54	54	54	54
St. Louis, Mo.:												
Bohemian union ¹	20.83	20.83	20.83	31.48	31.48	31.48	72	72	72	54	54	54
German union, spongers.....	29.63	29.63	29.63	31.48	31.48	31.48	54	54	54	54	54	54
German union, oven men.....	29.63	29.63	29.63	31.48	31.48	31.48	54	54	54	54	54	54
Hebrew union, daywork or nightwork.....					40.74	40.74					54	54
<i>South Central.</i>												
Dallas, Tex.: Daywork or nightwork.....	20.51	25.00	27.78	33.33	36.67	36.67	78	72	72	66	60	60
Louisville, Ky.:												
Oven men, hand, daywork or nightwork.....	26.32	26.32	28.07	28.07	28.07	28.07	57	57	57	57	57	57
Mixers, daywork or nightwork.....	28.07	28.07	29.82	29.82	29.82	29.82	57	57	57	57	57	57
Memphis, Tenn.: Daywork or nightwork.....	36.67	40.74	40.74	40.74	40.74	40.74	60	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.:												
Foremen over 2 or more bench hands, daywork or nightwork.....				36.84	38.60	44.44				57	57	54
Foreman, alone or over 1 man, daywork or nightwork.....				33.33	35.09	40.74				57	57	54
Oven man, daywork or nightwork.....				31.58	33.33	37.04				57	57	54
Mixers, daywork or nightwork.....				31.58	33.33	37.04				57	57	54

¹ Foremen in charge of less than 5 men.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BAKERY TRADES—Continued.

BAKERS: First hands—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Western—Concluded.</i>												
Los Angeles, Cal.: Daywork or nightwork.....	Cents. 40.00	Cents. 40.00	Cents. 40.00	Cents. 40.00	Cents. 44.44	Cents. 44.44	60	60	60	60	54	54
Portland, Oreg.: Foremen, daywork or nightwork.....	40.35	40.35	40.35	43.86	43.86	46.30	57	57	57	57	57	54
Oven men, daywork or nightwork.....	33.33	33.33	33.33	36.84	36.84	38.89	57	57	57	57	57	54
Mixers, daywork or nightwork.....	38.60	38.60	38.60	42.11	42.11	44.44	57	57	57	57	57	54
San Francisco, Cal.: Daywork or nightwork.....	36.67	46.30	46.30	46.30	46.30	46.30	60	54	54	54	54	54
Seattle, Wash.: Daywork.....	40.00	40.00	41.67	46.30	52.08	52.08	60	60	60	54	48	48
Nightwork.....	40.00	44.44	46.30	46.30	52.08	52.08	60	54	54	54	48	48

BAKERS: Second hands.

<i>North Atlantic.</i>												
Boston, Mass.: German union.....	23.33	23.33	23.33	23.33	23.33	23.33	60	60	60	60	60	60
Hebrew union.....	33.33	35.19	35.19	37.04	37.04	37.04	54	54	54	54	54	54
Buffalo, N. Y.: German union, benchmen, daywork.....	25.00	25.00	25.00	25.00	26.67	26.67	60	60	60	60	60	60
German union, benchmen, nightwork.....	27.78	27.78	27.78	27.78	29.63	29.63	54	54	54	54	54	54
Fall River, Mass.....	23.33	23.33	23.33	25.00	27.78	27.78	60	60	60	60	54	54
Newark, N. J.: German union.....	23.33	23.33	23.33	25.00	25.00	26.67	60	60	60	60	60	60
Hebrew union, daywork.....	.....	.....	.....	.....	37.25	39.22	.....	.....	.....	.....	51	51
Hebrew union, nightwork.....	.....	.....	.....	.....	39.22	41.18	.....	.....	.....	.....	51	51
New Haven, Conn.: German union, daywork or nightwork.....	22.81	22.81	24.56	26.32	29.82	31.48	57	57	57	57	57	54
Hebrew union.....	.....	.....	.....	.....	30.00	30.00	.....	.....	.....	.....	60	60
New York, N. Y.: Bohemian union.....	23.33	23.33	23.33	30.39	30.39	30.39	150	150	150	142½	142½	142½
English union.....	18.92	18.92	21.62	25.81	25.81	28.57	74	74	74	62	62	56
German union—Manhattan, Brooklyn, Richmond, Bronx, and Queens.....	.....	.....	.....	.....	25.00	25.00	.....	.....	.....	.....	60	60
German union—East Side.....	.....	.....	.....	.....	29.63	29.63	.....	.....	.....	.....	54	54
Hebrew union.....	28.57	28.57	30.16	31.75	34.92	43.14	63	63	63	63	63	51
Hebrew union—East Side.....	.....	.....	28.07	31.58	35.09	39.22	.....	57	57	57	57	51
Italian union.....	.....	.....	.....	13.89	13.89	15.15	.....	.....	.....	72	72	66
Scandinavian union.....	18.06	18.06	18.06	20.83	20.83	22.73	72	72	72	72	72	66
Philadelphia, Pa.: German union.....	22.58	22.58	22.58	22.58	24.19	24.19	62	62	62	62	62	62
Hebrew union.....	25.00	31.67	31.67	31.67	31.67	37.04	60	60	60	60	60	54
Pittsburgh, Pa.: German union.....	21.54	21.54	21.54	21.54	21.54	29.63	65	65	65	65	65	54
Hebrew and Polish union.....	.....	.....	.....	37.25	37.25	39.22	.....	.....	.....	51	51	51
Providence, R. I.: Hebrew union.....	17.95	17.95	20.51	26.67	28.33	30.00	78	78	78	60	60	60
<i>South Atlantic.</i>												
Baltimore, Md.: German union.....	.....	.....	.....	.....	16.67	16.67	.....	.....	.....	.....	72	72
Hebrew union.....	18.06	18.06	23.33	25.00	25.00	28.33	72	72	60	60	60	60

¹ Work 5 days per week. Every regular baker must give 1 day each week to an unemployed member of the union.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BAKERY TRADES—Continued.

BAKERS: Second hands—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central.</i>												
Chicago, Ill.:												
Bohemian union, daywork...	Cents. 25.93	Cents. 25.93	Cents. 25.93	Cents. 29.63	Cents. 29.63	Cents. 31.48	54	54	54	54	54	54
Bohemian union, nightwork...	29.63	29.63	29.63	33.33	33.33	37.04	54	54	54	54	54	54
German union, hand, daywork...	27.78	27.78	29.63	29.63	29.63	33.33	54	54	54	54	54	54
German union, hand, nightwork...	29.63	29.63	33.33	33.33	33.33	35.19	54	54	54	54	54	54
German union, machine, daywork...	27.78	27.78	29.63	29.63	33.33	37.50	54	54	54	54	48	48
German union, machine, night work...	29.63	29.63	33.33	33.33	37.50	39.58	54	54	54	54	48	48
Hebrew union...	30.00	30.00	30.00	30.00	37.04	38.89	60	60	60	60	54	54
Scandinavian union, daywork...	27.78	27.78	29.63	29.63	29.63	31.48	54	54	54	54	54	54
Scandinavian union, nightwork...	29.63	29.63	33.33	33.33	33.33	35.19	54	54	54	54	54	54
Cincinnati, Ohio:												
Daywork...	24.07	24.07	24.07	24.07	24.07	24.07	54	54	54	54	54	54
Nightwork...	27.78	27.78	27.78	27.78	27.78	27.78	54	54	54	54	54	54
Cleveland, Ohio:												
Bohemian union...	27.78	27.78	27.78	29.63	29.63	29.63	54	54	54	54	54	54
German union...	25.93	25.93	25.93	25.93	25.93	25.93	54	54	54	54	54	54
Hebrew union...	29.17	29.17	31.25	33.33	35.42	35.42	48	48	48	48	48	48
Detroit, Mich.:												
German union...	27.45	27.45	27.45	29.41	29.41	31.37	51	51	51	51	51	51
Hebrew union...					20.82	33.33					57	54
Indianapolis, Ind.: Daywork or nightwork...	23.33	23.33	23.33	23.33	23.33	26.67	60	60	60	60	60	60
Kansas City, Mo.:												
Bench hands, hand, daywork or nightwork...	27.78	27.78	29.63	29.63	33.33	35.19	54	54	54	54	54	54
Drawers, machine, daywork or nightwork...	31.48	31.48	31.48	31.48	39.58	41.67	54	54	54	54	48	48
Milwaukee, Wis.: German, daywork or nightwork...	21.67	21.67	21.67	25.00	26.32	28.07	60	60	60	60	57	57
Minneapolis, Minn.:												
German union, daywork...	25.00	25.00	25.00	25.00	25.00	26.67	60	60	60	60	60	60
German union, nightwork...	26.67	26.67	26.67	26.67	26.67	28.33	60	60	60	60	60	60
Omaha, Neb.: Daywork or nightwork...	25.00	25.00	27.78	27.78	27.78	27.78	60	60	54	54	54	54
St. Louis, Mo.:												
Bohemian union...	18.06	18.06	18.06	27.78	27.78	27.78	72	72	72	54	54	54
German union, bench hands...	25.93	25.93	25.93	27.78	27.78	27.78	54	54	54	54	54	54
Hebrew union...					33.33	33.33					54	54
<i>South Central.</i>												
Dallas, Tex.: Daywork or nightwork...	17.95	22.22	25.00	30.30	33.33	33.33	78	72	72	66	60	60
Louisville, Ky.: Daywork or nightwork...	22.81	22.81	24.56	24.56	24.56	24.56	57	57	57	57	57	57
Memphis, Tenn.:	30.00	33.33	33.33	33.33	33.33	33.33	60	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.: Daywork or nightwork...				26.32	29.82	33.33				57	57	54
Los Angeles, Cal.: Daywork or nightwork...	35.00	35.00	35.00	35.00	38.89	38.89	60	60	60	60	54	54
Portland, Oreg.: Daywork or nightwork...	28.07	28.07	28.07	31.58	31.58	33.33	57	57	57	57	57	54
San Francisco, Cal.: Daywork or nightwork...	30.00	38.89	38.89	38.89	38.89	38.89	60	54	54	54	54	54
Seattle, Wash.:												
Daywork...	33.33	33.33	33.33	37.04	41.67	41.67	60	60	60	54	48	48
Nightwork...	33.33	37.04	37.04	37.04	41.67	41.67	60	54	54	54	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BAKERY TRADES—Continued.

BAKERS: Third hands.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic.</i>												
Boston, Mass.:												
German union	Cents. 21. 67	Cents. 21. 67	Cents. 21. 67	Cents. 21. 67	Cents. 21. 67	Cents. 21. 67	60	60	60	60	60	60
Hebrew union	27. 78	27. 78	29. 63	33. 33	33. 33	33. 33	54	54	54	54	54	54
Fall River, Mass.	18. 33	18. 33	18. 33	20. 00	22. 22	22. 22	60	60	60	60	54	54
Newark, N. J.:												
German union (shops employing 4 or more men), daywork or nightwork	21. 67	21. 67	21. 67	23. 33	23. 33	25. 00	60	60	60	60	60	60
German union (shops employing less than 4 men), daywork or nightwork	20. 00	20. 00	20. 00	21. 67	21. 67	23. 33	60	60	60	60	60	60
New Haven, Conn.:												
German union	21. 05	21. 05	24. 56	26. 32	28. 07	29. 63	57	57	57	57	57	54
Hebrew union					26. 67	26. 67					60	60
New York, N. Y.:												
Bohemian union	20. 00	20. 00	20. 00	25. 49	25. 49	25. 49	150	150	150	142½	142½	142½
English union	13. 51	14. 86	14. 86	19. 35	19. 35	21. 43	74	74	74	62	62	56
German union—East Side	21. 67	21. 67	21. 67	25. 93	25. 93	25. 93	60	60	60	54	54	54
German union—West Side and Bronx					23. 33	23. 33					60	60
German union—Brooklyn, Queens, and Richmond					21. 67	21. 67					60	60
Hebrew union	23. 81	25. 40	26. 98	26. 98	30. 16	37. 25	63	63	63	63	63	51
Hebrew union—East Side			24. 56	28. 07	31. 58	35. 29			57	57	57	51
Italian union				11. 11	11. 11	12. 12				72	72	66
Scandinavian union	13. 89	13. 89	13. 89	16. 67	16. 67	18. 18	72	72	72	72	72	68
Philadelphia, Pa.: Hebrew union	20. 00	21. 67	23. 33	23. 33	25. 00	29. 63	60	60	60	60	60	54
Pittsburgh, Pa.:												
German union	18. 46	18. 46	18. 46	18. 46	18. 46	27. 78	65	65	65	65	65	54
Hebrew and Polish union				33. 33	33. 33	35. 29				51	51	51
Providence, R. I.: Hebrew union	10. 26	10. 26	12. 82	21. 67	23. 33	25. 00	78	78	78	60	60	60
<i>South Atlantic.</i>												
Baltimore, Md.: Hebrew union	12. 50	12. 50	16. 67	18. 33	18. 33	21. 67	72	72	60	60	60	60
<i>North Central.</i>												
Chicago, Ill.:												
Bohemian union, daywork	22. 22	22. 22	22. 22	25. 93	25. 93	27. 78	54	54	54	54	54	54
Bohemian union, nightwork	25. 93	25. 93	25. 93	29. 63	29. 63	33. 33	54	54	54	54	54	54
German union, hand, daywork	24. 07	24. 07	25. 93	25. 93	25. 93	27. 78	54	54	54	54	54	54
German union, hand, nightwork	25. 93	25. 93	29. 63	29. 63	29. 63	29. 63	54	54	54	54	54	54
German union, machine, daywork	24. 07	24. 07	25. 93	25. 93	29. 17	31. 25	54	54	54	54	48	48
German union, machine, nightwork	25. 93	25. 93	29. 63	29. 63	33. 23	33. 33	54	54	54	54	48	48
Hebrew union, nightwork	26. 67	26. 67	26. 67	26. 67	33. 33	35. 19	60	60	60	60	54	54
Scandinavian union, daywork	24. 07	24. 07	25. 93	25. 93	25. 93	27. 78	54	54	54	54	54	54
Scandinavian union, nightwork	25. 93	25. 93	29. 63	29. 63	29. 63	31. 48	54	54	54	54	54	54
Cincinnati, Ohio:												
Daywork	18. 52	18. 52	18. 52	18. 52	18. 52	18. 52	54	54	54	54	54	54
Nightwork	22. 22	22. 22	22. 22	22. 22	22. 22	22. 22	54	54	54	54	54	54
Cleveland, Ohio:												
Bohemian union	22. 22	22. 22	24. 07	24. 07	25. 93	25. 93	54	54	54	54	54	54
German union	22. 22	22. 22	22. 22	22. 22	22. 22	22. 22	54	54	54	54	54	54
Detroit, Mich.: Hebrew union					21. 05	25. 93					57	54
Indianapolis, Ind.: Daywork or nightwork	20. 00	20. 00	20. 00	20. 00	20. 00	20. 00	60	60	60	60	60	60
Milwaukee, Wis.: German union	18. 33	20. 00	21. 67	21. 67	24. 56	26. 32	60	60	60	60	57	57
Omaha, Nebr.: Daywork or nightwork	23. 33	23. 33	25. 93	25. 93	25. 93	25. 93	60	60	54	54	54	54
St. Louis, Mo.: Hebrew union					29. 63	29. 63					54	54

¹ Work 5 days per week. Every regular baker must give 1 day each week to an unemployed member of the union.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BAKERY TRADES—Concluded.

BAKERS: Third hands—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>South Central.</i>												
Dallas, Tex.: Daywork or night-work.....	Cents. 15.38	Cents. 19.44	Cents. 22.22	Cents. 27.27	Cents. 30.00	Cents. 30.00	78	72	72	60	60	60
<i>Western.</i>												
Los Angeles, Cal.....	30.00	30.00	30.00	30.00	33.33	33.33	60	60	60	60	54	54
San Francisco, Cal.....	28.33	37.04	37.04	37.04	37.04	37.04	60	54	54	54	54	54

BUILDING TRADES.

BRICKLAYERS.

<i>North Atlantic.</i>												
Boston, Mass.....	60.00	60.00	60.00	60.00	60.00	60.00	44	44	44	44	44	44
Buffalo, N. Y.....	55.00	55.00	55.00	60.00	60.00	60.00	48	48	48	44	44	48
Fall River, Mass.....	52.50	52.50	52.50	52.50	55.00	55.00	48	48	48	48	48	48
Manchester, N. H.....	50.00	50.00	50.00	50.00	50.00	55.00	48	48	48	48	48	48
Newark, N. J.....	65.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
New Haven, Conn.....	55.00	55.00	55.00	55.00	55.00	60.00	44	44	44	44	44	44
New York, N. Y.....	70.00	70.00	70.00	70.00	70.00	70.00	44	44	44	44	44	44
Philadelphia, Pa.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Pittsburgh, Pa.....	60.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
Providence, R. I.....	55.00	55.00	55.00	60.00	60.00	60.00	44	44	44	44	44	44
Scranton, Pa.....	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.....	40.00	45.00	45.00	45.00	45.00	45.00	53	53	53	53	53	53
Baltimore, Md.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	45	45	45	45
Charleston, S. C.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Jacksonville, Fla.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Richmond, Va.....	50.00	50.00	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Washington, D. C.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	44	44	44
<i>North Central.</i>												
Chicago, Ill.....	62.50	62.50	67.50	67.50	67.50	72.50	48	48	48	44	44	44
Cincinnati, Ohio.....	60.00	60.00	60.00	62.50	62.50	65.00	45	45	45	45	45	45
Cleveland, Ohio.....	60.00	60.00	60.00	62.50	62.50	65.00	48	48	48	48	244	244
Detroit, Mich.....	57.50	60.00	60.00	62.50	62.50	62.50	48	48	48	48	348	348
Indianapolis, Ind.....	65.00	65.00	65.00	65.00	70.00	70.00	44	44	44	44	44	44
Kansas City, Mo.....	70.00	70.00	70.00	75.00	75.00	75.00	48	48	48	48	44	44
Milwaukee, Wis.....	55.00	60.00	60.00	65.00	65.00	65.00	48	48	48	48	548	548
Minneapolis, Minn.....	60.00	65.00	65.00	65.00	65.00	65.00	48	48	48	48	48	48
Omaha, Nebr.....	62.50	62.50	62.50	70.00	70.00	70.00	44	44	44	44	44	44
St. Louis, Mo.....	65.00	65.00	65.00	70.00	70.00	70.00	44	44	44	44	44	44
<i>South Central.</i>												
Birmingham, Ala.....	50.00	50.00	62.50	62.50	62.50	62.50	54	54	48	48	48	48
Dallas, Tex.....	75.00	75.00	75.00	75.00	75.00	75.00	48	48	48	44	44	44
Little Rock, Ark.....	68.75	68.75	75.00	75.00	75.00	75.00	48	48	48	48	48	48
Louisville, Ky.....	50.00	50.00	60.00	60.00	62.50	65.00	48	48	48	48	48	48
Memphis, Tenn.....	70.00	70.00	70.00	70.00	70.00	75.00	44	44	44	44	44	44
New Orleans, La.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	44	44	44	44
<i>Western.</i>												
Denver, Colo.....	75.00	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
Los Angeles, Cal.....	75.00	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
Portland, Ore.....	75.00	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
Salt Lake City, Utah.....	68.75	68.75	68.75	75.00	75.00	75.00	48	44	44	44	44	44
San Francisco, Cal.....	87.50	87.50	87.50	87.50	87.50	87.50	44	44	44	44	44	44
Seattle, Wash.....	75.00	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44

¹ 44 hours, January to March and November and December.² 48 hours, January to March and October to December.³ 44 hours, June 15 to September 15.⁴ 47 hours, January to March and November and December.⁵ 44 hours, June to September.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

CARPENTERS.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic.</i>												
Boston, Mass.	43.75	43.75	47.75	50.00	50.00	50.00	148	148	148	44	44	44
Buffalo, N. Y.	40.00	40.00	40.00	45.00	45.00	50.00	48	48	48	48	48	48
Fall River, Mass.	37.50	37.50	37.50	37.50	42.00	42.00	48	48	48	48	48	48
Manchester, N. H.	22.22	28.13	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Newark, N. J.	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
New Haven, Conn.	40.63	40.63	40.63	45.00	45.00	45.00	48	48	48	44	44	44
New York, N. Y.:												
Manhattan	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Bronx	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Brooklyn	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Queens	50.00	50.00	50.00	56.25	56.25	56.25	44	44	44	44	44	44
Richmond	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Philadelphia, Pa.	45.00	45.00	45.00	50.00	50.00	50.00	44	44	44	44	44	44
Pittsburgh, Pa.	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	44	44
Providence, R. I.	41.00	41.00	45.00	45.00	45.00	50.00	44	44	44	44	44	44
Scranton, Pa.	35.00	37.50	37.50	42.50	42.50	42.50	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.	30.00	30.00	30.00	30.00	35.00	35.00	54	54	54	54	54	54
Baltimore, Md.	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Charleston, S. C.	28.30	28.30	28.30	28.30	33.96	33.96	53	53	53	53	53	53
Jacksonville, Fla.	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Richmond, Va.	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Washington, D. C.	50.00	50.00	50.00	50.00	50.00	50.00	44½	44½	44½	44½	44½	44½
<i>North Central.</i>												
Chicago, Ill.	56.25	56.25	56.25	60.00	60.00	65.00	44	44	44	44	44	44
Cincinnati, Ohio	45.00	45.00	45.00	50.00	50.00	50.00	44½	44½	44½	44½	44½	44½
Cleveland, Ohio	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Detroit, Mich.	35.00	37.50	37.50	40.00	45.00	50.00	48	48	48	48	48	48
Indianapolis, Ind.	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Kansas City, Mo.	45.00	45.00	50.00	50.00	55.00	55.00	48	48	48	48	44	44
Milwaukee, Wis.	32.50	35.00	37.50	40.00	45.00	45.00	48	48	48	44	44	44
Minneapolis, Minn.	42.00	45.00	45.00	45.00	50.00	50.00	48	48	48	48	48	48
Omaha, Nebr.	40.00	45.00	45.00	50.00	50.00	50.00	44	44	44	44	44	44
St. Louis, Mo.	55.00	55.00	60.00	60.00	62.50	62.50	44	44	44	44	44	44
<i>South Central.</i>												
Birmingham, Ala.	40.00	40.00	40.00	40.00	45.00	45.00	48	48	48	48	48	48
Dallas, Tex.	37.50	45.00	45.00	50.00	50.00	50.00	48	48	48	44	44	44
Little Rock, Ark.	37.50	45.00	45.00	45.00	45.00	50.00	48	48	48	48	48	48
Louisville, Ky.	37.50	37.50	40.00	40.00	40.00	45.00	48	48	48	48	48	44
Memphis, Tenn.	45.00	45.00	45.00	50.00	50.00	50.00	44	44	44	44	44	44
New Orleans, La.	45.00	45.00	45.00	40.00	40.00	40.00	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.	50.00	55.00	60.00	60.00	60.00	60.00	44	44	44	44	44	44
Los Angeles, Cal.	43.75	43.75	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Portland, Oreg.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Salt Lake City, Utah	50.00	56.25	56.25	62.50	62.50	62.50	48	44	44	44	44	44
San Francisco, Cal.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Seattle, Wash.	62.50	50.00	50.00	56.25	56.25	56.25	44	44	44	44	44	44

CEMENT WORKERS (finishers).

<i>North Atlantic.</i>												
Boston, Mass.	50.00	50.00	50.00	50.00	60.00	60.00	48	48	48	48	48	48
Buffalo, N. Y.	40.00	40.00	40.00	45.00	45.00	45.00	48	48	48	48	48	48
Newark, N. J.	50.00	50.00	62.50	62.50	62.50	62.50	44	44	44	44	44	44
New York, N. Y.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Philadelphia, Pa.	45.00	45.00	45.00	45.00	45.00	45.00	54	54	54	54	49½	49½

144 hours, June to September.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

CEMENT WORKERS (finishers)—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central.</i>												
Chicago, Ill.	Cents. 56.25	Cents. 56.25	Cents. 57.50	Cents. 57.50	Cents. 62.50	Cents. 62.50	44	44	44	44	44	44
Cleveland, Ohio	56.25	56.25	57.50	57.50	50.00	50.00	44	44	44	44	44	44
Indianapolis, Ind.	56.25	56.25	57.50	57.50	50.00	50.00	44	44	44	44	44	44
Kansas City, Mo.	45.00	45.00	50.00	50.00	56.25	56.25	44	44	44	44	44	44
Milwaukee, Wis.	30.00	30.00	40.00	45.00	45.00	45.00	60	60	60	48	48	48
St. Louis, Mo.	57.50	57.50	57.50	62.50	62.50	62.50	44	44	44	44	44	44
<i>South Central.</i>												
Little Rock, Ark.					55.56	55.56					54	54
Memphis, Tenn.	50.00	50.00	50.00	50.00	50.00	50.00	54	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.	68.75	68.75	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Los Angeles, Cal.	62.50	56.25	56.25	56.25	62.50	62.50	48	48	48	48	48	48
Portland, Oreg.	44.44	44.44	44.44	50.00	62.50	62.50	54	54	54	54	48	48
San Francisco, Cal.	75.00	75.00	75.00	75.00	75.00	75.00	48	44	44	44	44	44
Seattle, Wash.	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	48	48	48

CEMENT WORKERS' HELPERS.

<i>North Atlantic.</i>												
Boston, Mass.	40.00	40.00	40.00	40.00	45.00	45.00	48	48	48	48	48	48
Newark, N. J.	25.00	25.00	35.00	35.00	35.00	35.00	44	44	44	44	44	44
New York, N. Y.	33.00	35.00	35.00	35.00	37.50	37.50	44	44	44	44	44	44
<i>North Central.</i>												
Chicago, Ill.	40.00	40.00	42.50	42.50	47.50	47.50	44	44	44	44	44	44
Cleveland, Ohio					30.00	30.00					48	48
Kansas City, Mo.	25.00	25.00	30.00	30.00	40.00	40.00	44	44	44	44	44	44
Milwaukee, Wis.	25.00	25.00	27.50	35.00	35.00	35.00	60	60	60	48	48	48
St. Louis, Mo.	40.00	40.00	40.00	45.00	45.00	45.00	44	44	44	44	44	44
<i>South Central.</i>												
Little Rock, Ark.	25.00	25.00	25.00	25.00	25.00	25.00	60	60	60	60	54	54
Memphis, Tenn.	30.00	30.00	30.00	30.00	30.00	30.00	54	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.	43.75	43.75	43.75	43.75	43.75	43.75	44	44	44	44	44	44
Portland, Oreg.	27.78	27.78	27.78	27.78	43.75	43.75	54	54	54	54	48	48
San Francisco, Cal.	62.50	62.50	62.50	62.50	62.50	62.50	48	44	44	44	44	44
Seattle, Wash.	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48

CEMENT WORKERS' LABORERS.

<i>North Atlantic.</i>												
Boston, Mass.	30.00	30.00	30.00	30.00	35.00	35.00	48	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.	30.00	30.00	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Milwaukee, Wis.	20.00	20.00	20.00	25.00	25.00	27.50	60	60	60	48	48	48
St. Louis, Mo.	37.50	37.50	37.50	40.00	40.00	40.00	44	44	44	44	44	44
<i>Western.</i>												
Denver, Colo.	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Los Angeles, Cal.	37.50	31.25	31.25	31.25	37.50	37.50	48	48	48	48	48	48
Portland, Oreg.					34.38	34.38					48	48
San Francisco, Cal.	50.00	50.00	50.00	50.00	50.00	50.00	48	44	44	44	44	44
Seattle, Wash.	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

GAS FITTERS.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic.</i>												
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Boston, Mass.	37.50	45.00	45.00	45.00	45.00	50.00	48	48	48	48	48	44
New Haven, Conn.	43.75	43.75	43.75	47.75	47.75	54.50	44	44	44	44	44	44
New York, N. Y.	62.50	62.50	62.50	62.50	68.75	68.75	44	44	44	44	44	44
Philadelphia, Pa.	43.75	43.75	43.75	43.75	50.00	43.75	44	44	44	44	44	44
Providence, R. I.					50.00	50.00					44	44
Scranton, Pa.	40.63	40.63	46.88	46.88	46.88	46.88	48	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.		65.00	65.00	68.75	68.75	68.75	44	44	44	44	44	44
Cincinnati, Ohio	50.00	50.00	50.00	56.25	56.25	56.25	44	44	44	44	44	44
Indianapolis, Ind.	50.00	50.00	50.00	50.00	56.25	56.25	47	47	47	47	47	44
Kansas City, Mo.	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Omaha, Nebr.	56.25	62.50	62.50	62.50	68.25	68.25	44	44	44	44	44	44
St. Louis, Mo.	62.50	66.25	66.25	66.25	66.25	66.25	44	44	44	44	44	44
<i>South Central.</i>												
Dallas, Tex.	62.50	62.50	62.50	62.50	62.50	68.75	48	48	48	48	48	44
Louisville, Ky.	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Memphis, Tenn.					62.50	62.50					48	48
<i>Western.</i>												
Denver, Colo.	56.25	62.50	62.50	62.50	62.50	62.50	48	44	44	44	44	44
Los Angeles, Cal.	62.50	50.00	50.00	56.25	56.25	56.25	44	48	48	48	48	48
Portland, Oreg.	75.00	62.50	75.00	75.00	75.00	75.00	48	48	48	48	48	44
Salt Lake City, Utah	65.00	65.00	65.00	65.00	70.00	70.00	44	44	44	44	44	44
San Francisco, Cal.					75.00	75.00					44	44
Seattle, Wash.	62.50	68.75	81.25	81.25	81.25	81.25	44	44	44	44	44	44

HOD CARRIERS.

<i>North Atlantic.</i>												
Boston, Mass:												
Italian	30.00	30.00	30.00	32.00	35.00	35.00	44	44	44	44	44	44
English	30.00	30.00	30.00	35.00	35.00	35.00	44	44	44	44	44	44
Manchester, N. H.	19.44	21.88	21.88	25.00	25.00	25.00	54	48	48	48	48	48
Newark, N. J.	35.00	35.00	35.00	35.00	35.00	35.00	44	44	44	44	44	44
New Haven, Conn.	28.00	28.00	28.00	28.00	28.00	32.00	48	48	48	44	44	44
New York, N. Y.	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Philadelphia, Pa.	35.00	35.00	35.00	35.00	35.00	35.00	44	44	44	44	44	44
Pittsburgh, Pa.	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Scranton, Pa.	20.00	20.00	25.00	25.00	25.00	25.00	60	60	48	48	48	48
<i>South Atlantic.</i>												
Baltimore, Md.	31.25	31.25	31.25	31.25	31.25	31.25	48	48	45	45	45	45
Washington, D. C.:												
Brick men					23.13	23.13					44	44
Mortar men					28.13	28.13					44	44
<i>North Central.</i>												
Chicago, Ill.	35.00	35.00	35.00	42.50	45.00	45.00	48	48	48	44	44	44
Cincinnati, Ohio:												
Brick men	37.50	37.50	37.50	37.50	37.50	42.50	45	45	45	45	45	45
Mortar men	42.50	42.50	42.50	42.50	42.50	45.00	45	45	45	45	45	45
Cleveland, Ohio.					25.00	28.13					48	48
Indianapolis, Ind.:												
Brick men	28.13	28.13	28.13	31.50	35.00	35.00	² 44	² 44	² 44	² 44	44	44
Mortar men	31.25	31.25	31.25	34.50	35.00	35.00	² 44	² 44	² 44	² 44	44	44
Kansas City, Mo.:												
Hod carriers	35.00	35.00	37.50	37.50	37.50	37.50	48	48	48	48	44	44
Stonemasons' helpers	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48

¹ 44 hours, January to March and November and December.² 47 hours per week, January to March and November and December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Milwaukee, Wis.....	Cents. 27.50	Cents. 27.50	Cents. 27.50	Cents. 30.00	Cents. 32.50	Cents. 32.50	48	48	48	48	48	48
St. Louis, Mo.: Brick men.....					42.50	42.50					44	44
Mortar men.....					45.00	45.00					44	44
<i>South Central.</i>												
Dallas, Tex.: Brick men.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	44	44	44
Mortar men.....	28.13	28.13	28.13	28.13	28.13	28.13	48	48	48	44	44	44
Louisville, Ky.: Brick men.....	28.13	28.13	28.13	28.13	35.00	35.00	48	48	48	48	48	48
Mortar men.....	31.25	31.25	31.25	31.25	38.00	38.00	48	48	48	48	48	48
Memphis, Tenn.....	25.00	30.00	30.00	30.00	30.00	30.00	44	44	44	44	44	44
<i>Western.</i>												
Denver, Colo.: Brick men.....	34.38	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Mortar men.....	37.50	40.63	40.63	40.63	40.63	40.63	44	44	44	44	44	44
Los Angeles, Cal.....	37.50	37.50	37.50	37.50	37.50	40.63	44	44	44	44	44	44
Portland, Oreg.....					50.00	50.00					48	48
Salt Lake City, Utah: Brick men.....	37.50	43.75	43.75	43.75	43.75	43.75	48	44	44	44	44	44
Mortar men.....	43.75	50.00	50.00	50.00	50.00	50.00	48	44	44	44	44	44
San Francisco, Cal.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Seattle, Wash.....					43.75	43.75					44	44

INSIDE WIREMEN.

<i>North Atlantic.</i>												
Boston, Mass.....	45.00	45.00	45.00	50.00	50.00	55.00	48	48	48	44	44	44
Buffalo, N. Y.....	37.50	37.50	37.50	40.60	40.00	40.00	48	48	48	48	48	48
Fall River, Mass.....	27.78	27.78	34.38	37.50	37.50	37.50	54	54	48	48	48	48
Manchester, N. H.....						31.25						48
Newark, N. J.....	50.00	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	44
New Haven, Conn.....	34.38	34.38	34.38	34.38	37.50	37.50	44	44	44	44	44	44
New York, N. Y.....	50.00	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Philadelphia, Pa.....	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Pittsburgh, Pa.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Providence, R. I.....	41.00	41.00	41.00	41.00	41.00	43.75	44	44	44	44	44	44
Scranton, Pa.....	31.25	31.25	31.25	46.88	46.88	46.88	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.....					33.33	38.89					54	54
Baltimore, Md.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Jacksonville, Fla.....	34.38	37.50	37.50	37.50	37.50	31.25	48	48	48	48	48	48
Richmond, Va.....					30.56	37.50					54	48
Washington, D. C.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	44	44	44
<i>North Central.</i>												
Chicago, Ill.....	62.50	62.50	68.75	68.75	75.00	75.00	44	44	44	44	44	44
Cincinnati, Ohio.....	40.63	40.63	40.63	40.63	45.00	45.00	48	48	48	48	44	44
Cleveland, Ohio.....	45.00	47.50	50.00	52.50	55.00	57.00	48	48	48	48	48	48
Detroit, Mich.....	40.00	40.00	40.00	43.75	43.75	46.88	48	48	48	48	48	48
Indianapolis, Ind.....	32.50	32.50	32.50	40.00	41.50	45.00	54	54	54	48	48	48
Kansas City, Mo.....	40.00	50.00	50.00	50.00	56.25	56.25	48	48	48	48	48	48
Milwaukee, Wis.: Breweries.....	31.25	40.63	40.63	40.63	42.50	45.00	44	44	44	44	44	44
Commercial shops.....	31.25	40.63	40.63	40.63	45.00	45.00	48	44	44	44	44	44
Minneapolis, Minn.....	45.00	45.00	45.00	45.00	45.00	50.00	48	48	48	48	48	48
Omaha, Nebr.....	37.50	37.50	37.50	50.00	50.00	50.00	44	44	44	44	44	44
St. Louis, Mo.....	65.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44

¹ 48 hours, January to April and October to December.² 44 hours on and after June 1.³ 44 hours, June to September.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

INSIDE WIREMEN—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>South Central.</i>												
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Birmingham, Ala.....	43.75	43.75	43.75	50.00	50.00	56.25	48	48	48	48	48	44
Dallas, Tex.....	34.38	37.50	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Little Rock, Ark.....				45.00	45.00	45.00				48	48	48
Louisville, Ky.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Memphis, Tenn.....	37.50	37.50	37.50	45.00	45.00	45.00	48	48	48	48	48	48
New Orleans, La.....	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.....	53.13	53.13	53.13	56.25	56.25	56.25	44	44	44	44	44	44
Los Angeles, Cal.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Portland, Oreg.....	43.75	43.75	43.75	43.75	50.00	56.25	48	48	48	48	48	44
Salt Lake City, Utah.....	40.63	43.75	43.75	46.88	50.00	56.25	44	44	44	44	44	44
San Francisco, Cal.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Seattle, Wash.....	56.25	56.25	62.50	62.50	62.50	62.50	44	44	44	44	44	44

INSIDE WIREMEN'S HELPERS.

<i>North Atlantic.</i>												
Boston, Mass.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	² 44	² 44	44
Fall River, Mass.....	13.89	13.89	15.63	15.63	18.75	18.75	54	54	48	48	48	48
Newark, N. J.....	25.00	31.25	31.25	31.25	31.25	31.25	48	48	48	48	³ 48	44
New Haven, Conn.....	21.88	21.88	21.88	21.88	25.00	25.00	44	44	44	44	44	44
New York, N. Y.....	27.50	27.50	27.50	27.50	27.50	27.50	44	44	44	44	44	44
Pittsburgh, Pa.....					25.00	25.00					48	48
Providence, R. I.....	25.00	27.38	27.38	27.38	27.38	27.38	44	44	44	44	44	44
Scranton, Pa.....	18.75	18.75	18.75	31.25	31.25	31.25	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.....					16.67	22.22					54	54
Baltimore, Md.....					18.75	18.75					48	48
Richmond, Va.....					11.11	15.63					54	48
Washington, D. C.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	44	44	44
<i>North Central.</i>												
Cincinnati, Ohio.....	31.25	31.25	31.25	31.25	35.00	35.00	48	48	48	48	44 ²	44 ²
Cleveland, Ohio.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Detroit, Mich.....	25.00	25.00	25.00	25.00	25.00	28.13	48	48	48	48	48	48
Indianapolis, Ind.....	15.00	15.00	17.50	22.50	22.50	22.50	54	54	54	48	48	48
Kansas City, Mo.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Milwaukee, Wis.: Breweries.....	18.75	25.00	25.00	25.00	27.50	28.13	44	44	44	44	44	44
Commercial shops.....	18.75	25.00	25.00	25.00	25.00	25.00	48	44	44	44	44	44
Omaha, Nebr.....	18.75	18.75	18.75	25.00	25.00	25.00	44	44	44	44	44	44
St. Louis, Mo.....	18.75	18.75	18.75	18.75	18.75	18.75	44	44	44	44	44	44
<i>South Central.</i>												
Dallas, Tex.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Little Rock, Ark.....				25.00	25.00	25.00				48	48	48
Louisville, Ky.....	28.13	28.13	28.13	28.13	28.13	28.13	48	48	48	48	48	48
Memphis, Tenn.....					18.75	18.75					48	48
New Orleans, La.....	20.00	20.00	20.00	20.00	20.00	20.00	48	48	48	48	48	48
<i>Western.</i>												
Portland, Oreg.....	31.25	31.25	31.25	31.25	34.38	34.38	48	48	48	48	⁴ 48	44
Salt Lake City, Utah.....					34.38	34.38					44	44
San Francisco, Cal.....					18.75	18.75					44	44
Seattle, Wash.....	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44

¹ 44 hours, July to September.² 48 hours, January to April and October to December.³ 44 hours on and after June 1.⁴ 44 hours, June to September.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

BUILDING LABORERS.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic.</i>												
Boston, Mass.:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Excavating, Italian.....	25.00	25.00	25.00	30.00	30.00	30.00	48	48	48	48	48	48
Excavating, English.....	25.00	30.00	30.00	30.00	30.00	30.00	48	48	48	48	48	44
New York, N. Y.: Excavating.....	21.88	21.88	21.88	21.88	21.88	22.50	44	44	44	44	44	44
Pittsburgh, Pa.	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Scranton, Pa.	12.50	15.00	20.00	20.00	20.00	20.00	60	60	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.	35.00	35.00	35.00	37.50	37.50	37.50	48	48	48	44	44	44
Cleveland, Ohio.....	25.00	25.00	25.00	25.00	25.00	28.13	48	48	48	48	48	48
Kansas City, Mo.	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Milwaukee, Wis.	27.50	27.50	27.50	30.00	32.50	32.50	48	48	48	48	48	48
St. Louis, Mo.	25.00	25.00	25.00	25.00	25.00	25.00	44	44	44	44	44	44
<i>South Central.</i>												
Dallas, Tex.	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
<i>Western.</i>												
Portland, Oreg.					37.50	37.50					48	48
Salt Lake City, Utah.....	37.50	37.50	37.50	37.50	37.50	37.50	48	44	44	44	44	44
San Francisco, Cal.	27.78	27.78	27.78	27.78	27.78	27.78	54	54	54	54	54	54
Seattle, Wash.					31.25	31.25					44	44

MARBLE SETTERS.

<i>North Atlantic.</i>												
Boston, Mass.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
New York, N. Y.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Philadelphia, Pa.	50.00	50.00	50.00	50.00	56.25	60.00	48	48	44	44	44	44
Pittsburgh, Pa.	56.25	56.25	56.25	62.50	62.50	62.50	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.	50.00	50.00	50.00	50.00	62.50	62.50	48	48	48	48	48	48
Baltimore, Md.	50.00	50.00	50.00	56.25	62.50	62.50	48	48	48	48	48	48
Washington, D. C.	56.25	56.25	56.25	56.25	62.50	62.50	48	48	44	44	44	44
<i>North Central.</i>												
Cleveland, Ohio.....	50.00	56.25	56.25	62.50	62.50	62.50	48	48	48	48	44	44
Indianapolis, Ind.	56.25	56.25	56.25	56.25	62.50	62.50	48	48	44	44	44	44
Kansas City, Mo.					68.75	68.75					44	44
Milwaukee, Wis.	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Minneapolis, Minn.	50.00	50.00	56.25	56.25	56.25	56.25	54	54	48	48	48	48
St. Louis, Mo.	56.25	56.25	56.25	62.50	62.50	62.50	44	44	44	44	44	44
<i>Western.</i>												
Denver, Colo.	55.00	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Los Angeles, Cal.	50.00	56.25	56.25	56.25	56.25	62.50	48	48	48	44	44	44
Portland, Oreg.	56.25	56.25	56.25	56.25	56.25	62.50	48	48	48	48	48	48
San Francisco, Cal.					62.50	62.50					44	44

PAINTERS.

<i>North Atlantic.</i>												
Boston, Mass.	39.50	41.00	41.00	45.46	45.46	50.00	48	44	44	44	44	44
Buffalo, N. Y.	37.50	37.50	37.50	40.63	43.75	43.75	48	48	48	48	48	48
Fall River, Mass.	27.78	34.38	34.38	37.50	37.50	37.50	54	48	48	44	44	44
Newark, N. J.	41.00	41.00	41.00	44.00	44.00	44.00	44	44	44	44	44	44

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

PAINTERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic—Concluded.</i>												
New Haven, Conn.	Cents. 31.25	Cents. 31.25	Cents. 31.25	Cents. 34.38	Cents. 40.91	Cents. 40.91	48	48	48	48	44	44
New York, N. Y.: Bronx, Kings, Manhattan, and Richmond.	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Queens.	43.75	43.75	43.75	43.75	43.75	50.00	44	44	44	44	44	44
Philadelphia, Pa.	40.00	40.00	40.00	42.50	42.50	42.50	44	44	44	44	44	44
Pittsburgh, Pa.	42.50	42.50	42.50	42.50	50.00	52.50	48	48	48	48	44	44
Providence, R. I.	31.25	34.38	37.50	37.50	40.91	40.91	48	48	44	44	44	44
Scranton, Pa.	40.00	40.00	40.00	40.00	40.00	40.00	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.	28.30	28.30	28.30	31.13	31.13	33.96	53	53	53	53	53	53
Baltimore, Md.	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Charleston, S. C.	22.25	22.25	22.25	22.25	25.00	25.00	54	54	54	54	48	48
Jacksonville, Fla.	31.25	31.25	31.25	31.25	31.25	37.50	48	48	48	48	48	48
Richmond, Va.					27.78	27.78					54	54
Washington, D. C.	43.75	43.75	43.75	43.75	46.88	46.88	48	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.	50.00	50.00	55.00	60.00	60.00	60.00	44	44	44	44	44	44
Cincinnati, Ohio.	40.00	40.00	42.50	43.18	45.00	45.00	48	48	48	44	44	44
Cleveland, Ohio.	40.00	40.00	40.00	40.00	42.50	45.00	48	48	48	48	48	48
Detroit, Mich.	35.00	35.00	37.50	37.50	40.00	40.00	48	48	48	48	48	48
Indianapolis, Ind.					37.50	42.50					48	48
Kansas City, Mo.	45.00	45.00	50.00	50.00	50.00	50.00	48	48	48	44	44	44
Milwaukee, Wis.					47.50	50.00					48	44
Minneapolis, Minn.	40.00	42.50	42.50	42.50	45.00	45.00	48	48	48	48	48	48
Omaha, Nebr.	40.00	45.00	45.00	47.50	50.00	50.00	44	44	44	44	44	44
St. Louis, Mo.	50.00	50.00	50.00	52.50	55.00	55.00	44	44	44	44	44	44
<i>South Central.</i>												
Birmingham, Ala.	35.00	35.00	37.50	40.00	40.00	45.00	48	48	48	48	49	48
Dallas, Tex.	35.00	37.50	37.50	43.75	43.75	43.75	48	48	48	48	48	48
Little Rock, Ark.	35.63	37.50	37.50	40.00	43.75	43.75	48	48	48	47	48	48
Louisville, Ky.	35.00	37.50	37.50	40.00	40.00	42.50	48	48	48	48	48	48
Memphis, Tenn.	42.50	42.50	45.00	45.00	50.00	50.00	48	48	48	48	44	44
New Orleans, La.	37.50	37.50	40.00	40.00	40.00	40.00	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Los Angeles, Cal.	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Portland, Oreg.	37.50	43.75	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Salt Lake City, Utah.	50.00	50.00	56.25	56.25	56.25	56.25	48	48	44	44	44	44
San Francisco, Cal.	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	44	44	44
Seattle, Wash.	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44

PLASTERERS.

<i>North Atlantic.</i>												
Boston, Mass.	60.00	60.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
Buffalo, N. Y.	50.00	50.00	50.00	55.00	55.00	55.00	48	48	48	48	48	48
Manchester, N. H.	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Newark, N. J.	65.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
New Haven, Conn.	50.00	50.00	55.00	55.00	55.00	60.00	44	44	44	44	44	44
New York, N. Y.	68.75	68.75	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Philadelphia, Pa.	59.38	59.38	59.38	62.50	62.50	62.50	44	44	44	44	44	44
Pittsburgh, Pa.	56.25	56.25	56.25	62.50	62.50	62.50	44	44	44	44	44	44
Providence, R. I.	50.00	50.00	56.25	56.25	56.25	60.00	44	44	44	44	44	44
Scranton, Pa.	45.00	45.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44

1 48 hours, January to April and November and December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

PLASTERERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>South Atlantic.</i>												
Atlanta, Ga.	<i>Cents.</i> 45.00	<i>Cents.</i> 45.00	<i>Cents.</i> 45.00	<i>Cents.</i> 45.00	<i>Cents.</i> 45.00	<i>Cents.</i> 45.00	53	53	53	53	53	53
Baltimore, Md.	62.50	50.00	56.25	56.25	62.50	62.50	48	48	48	48	44	44
Charleston, S. C.	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Jacksonville, Fla.	50.00	50.00	50.00	50.00	50.00	56.25	48	48	48	48	48	48
Richmond, Va.					43.75	37.50					48	48
Washington, D. C.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
<i>North Central.</i>												
Chicago, Ill.	68.75	68.75	68.75	68.75	68.75	75.00	44	44	44	44	44	44
Cincinnati, Ohio	62.50	62.50	62.50	62.50	62.50	62.50	44½	44½	44½	44½	44½	44½
Cleveland, Ohio.	56.25	56.25	56.25	62.50	62.50	62.50	48	44	44	44	44	44
Detroit, Mich.	53.13	56.25	56.25	60.00	60.00	62.50	44	44	44	44	44	44
Indianapolis, Ind.	55.00	55.00	55.00	62.50	62.50	62.50	44½	44½	44½	44½	44½	44½
Kansas City, Mo.	68.75	75.00	75.00	75.00	75.00	75.00	48	44	44	44	44	44
Milwaukee, Wis.	50.00	60.00	60.00	60.00	60.00	65.00	44	44	44	44	44	44
Minneapolis, Minn.	62.00	62.00	62.00	62.00	70.00	70.00	44	44	44	44	44	44
Omaha, Nebr.	55.00	62.50	62.50	75.00	75.00	75.00	44	44	44	44	44	44
St. Louis, Mo.	75.00	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
<i>South Central.</i>												
Birmingham, Ala.	56.25	56.25	56.25	56.25	62.50	62.50	44	44	44	44	44	44
Dallas, Tex.	75.00	75.00	75.00	75.00	75.00	75.00	48	48	48	48	44	44
Little Rock, Ark.	62.50	62.50	62.50	62.50	75.00	75.00	48	48	48	48	44	44
Louisville, Ky.	62.50	62.50	62.50	62.50	62.50	65.00	44	44	44	44	44	44
Memphis, Tenn.	62.50	62.50	62.50	62.50	75.00	75.00	48	44	44	44	44	44
New Orleans, La.	50.00	50.00	50.00	50.00	50.00	62.50	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.	68.75	68.75	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Los Angeles, Cal.	75.00	62.50	62.50	62.50	62.50	68.75	48	48	48	48	48	44
Portland, Oreg.	75.00	68.75	75.00	75.00	75.00	75.00	48	48	48	48	44	44
Salt Lake City, Utah	62.50	75.00	75.00	75.00	75.00	75.00	48	44	44	44	44	44
San Francisco, Cal.	87.50	87.50	87.50	87.50	87.50	87.50	44	44	44	44	44	44
Seattle, Wash.	81.25	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44

PLASTERERS' LABORERS.

<i>North Atlantic.</i>												
Boston, Mass.	34.00	38.00	38.00	40.00	40.00	40.00	44	44	44	44	44	44
New York, N. Y.	37.50	40.63	40.63	40.63	40.63	40.63	44	44	44	44	44	44
Philadelphia, Pa.	43.75	43.75	43.75	43.75	43.75	43.75	44	44	44	44	44	44
<i>South Atlantic.</i>												
Washington, D. C.	28.13	28.13	28.13	28.13	28.13	28.13	44	44	44	44	44	44
<i>North Central.</i>												
Cincinnati, Ohio.	42.50	42.50	42.50	42.50	42.50	42.50	44½	44½	44½	44½	44½	44½
Detroit, Mich.	32.50	30.00	33.00	35.00	35.00	37.50	44	44	44	44	44	44
Indianapolis, Ind.	31.25	31.25	31.25	34.50	35.00	37.50	44½	44½	44½	44½	44½	44½
Kansas City, Mo.	35.00	35.00	37.50	37.50	37.50	37.50	48	44	44	44	44	44
St. Louis, Mo.					56.25	56.25					44	44
<i>South Central.</i>												
Birmingham, Ala.	25.00	25.00	25.00	25.00	25.00	25.00	54	54	48	48	48	48
Dallas, Tex.	30.00	30.00	30.00	30.00	30.00	30.00	48	48	48	48	44	44
Little Rock, Ark.	21.88	21.88	25.00	25.00	25.00	25.00	48	48	48	48	44	44
Memphis, Tenn.	30.00	30.00	30.00	30.00	32.50	32.50	48	48	44	44	44	44
New Orleans, La.	27.50	32.50	32.50	32.50	32.50	32.50	48	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

PLASTERERS' LABORERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Western.</i>												
Denver, Colo.	40.63	43.75	43.75	43.75	43.75	43.75	44	44	44	44	44	44
Buffalo, N. Y.	50.00	43.75	50.00	50.00	50.00	56.25	48	48	48	48	48	44
Salt Lake City, Utah	50.00	56.25	56.25	56.25	56.25	56.25	48	44	44	44	44	44
San Francisco, Cal.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Seattle, Wash.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
<i>North Atlantic.</i>												
Boston, Mass.	50.00	50.00	55.00	55.00	55.00	60.00	48	48	48	48	48	48
Buffalo, N. Y.	46.88	46.88	46.88	50.00	50.00	50.00	48	48	48	44	44	48
Fall River, Mass.	36.11	40.63	40.63	43.75	43.75	43.75	54	48	48	48	48	48
Manchester, N. H.	31.25	31.25	31.25	31.25	31.25	31.25	44	44	44	44	44	44
Newark, N. J.	55.00	55.00	55.00	55.00	56.25	56.25	44	44	44	44	44	44
New Haven, Conn.	43.75	43.75	43.75	47.75	47.75	54.50	44	44	44	44	44	44
New York, N. Y.: Manhattan and Bronx	62.50	62.50	62.50	62.50	68.75	68.75	44	44	44	44	44	44
Brooklyn	59.38	59.38	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Philadelphia, Pa.	43.75	43.75	43.75	43.75	50.00	43.75	44	44	44	44	44	44
Pittsburgh, Pa.	50.00	50.00	56.25	56.25	56.25	62.50	48	48	48	48	48	48
Providence, R. I.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Scranton, Pa.	40.63	40.63	46.88	46.88	46.88	46.88	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.	40.75	40.75	40.75	40.75	40.75	45.28	53	53	53	53	53	53
Baltimore, Md.	43.75	43.75	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Charleston, S. C.	38.89	38.89	38.89	38.89	38.89	43.75	54	54	54	54	54	48
Jacksonville, Fla.	56.25	56.25	56.25	62.50	62.50	62.50	48	48	48	48	48	48
Richmond, Va.	37.50	46.88	46.88	46.88	46.88	46.88	48	48	48	48	48	48
Washington, D. C.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.	62.50	65.00	65.00	68.75	68.75	68.75	44	44	44	44	44	44
Cincinnati, Ohio	50.00	50.00	50.00	56.25	56.25	56.25	44	44	44	44	44	44
Cleveland, Ohio	50.00	56.25	56.25	56.25	56.25	62.50	48	48	48	48	48	48
Detroit, Mich.	46.88	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48
Indianapolis, Ind.	50.00	50.00	50.00	50.00	56.25	56.25	47	47	47	47	47	44
Kansas City, Mo.	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Milwaukee, Wis.	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Minneapolis, Minn.	56.25	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Omaha, Nebr.	56.25	62.50	62.50	62.50	68.25	68.25	44	44	44	44	44	44
St. Louis, Mo.	62.50	66.25	66.25	66.25	66.25	66.25	44	44	44	44	44	44
<i>South Central.</i>												
Birmingham, Ala.	57.45	63.83	63.83	68.75	68.75	68.75	47	47	47	44	44	44
Dallas, Tex.	62.50	62.50	62.50	62.50	62.50	68.75	48	48	48	48	48	44
Little Rock, Ark.	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	44	44	44
Louisville, K. Y.	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Memphis, Tenn.	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	48	48	48
New Orleans, La.	50.00	50.00	56.25	56.25	56.25	56.25	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.	56.25	62.50	62.50	62.50	62.50	62.50	48	44	44	44	44	44
Los Angeles, Cal.	62.50	50.00	50.00	56.25	56.25	56.25	44	48	48	48	48	48
Portland, Oreg.	75.00	62.50	75.00	75.00	75.00	75.00	48	48	48	48	48	48
Salt Lake City, Utah	65.00	65.00	65.00	65.00	70.00	70.00	44	44	44	44	44	44
San Francisco, Cal.	62.50	62.50	62.50	62.50	75.00	75.00	44	44	44	44	44	44
Seattle, Wash.	62.50	68.75	81.25	81.25	81.25	81.25	44	44	44	44	44	44

¹ The union rate of 50 cents per hour was suspended on Jan. 15, 1908, and members were allowed to work for 43.75 cents per hour during the year.

² 44 hours, June to September.

³ 44 hours, June to December.

⁴ 48 hours, January to March and October to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.**BUILDING TRADES—Continued.****SHEET-METAL WORKERS.**

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic.</i>												
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Boston, Mass.....	40.63	45.00	45.00	46.88	50.00	52.50	48	48	48	48	48	44
Buffalo, N. Y.....	35.00	37.50	37.50	40.00	40.00	44.00	48	48	48	48	48	48
Fall River, Mass.....				31.25	34.38	34.38				48	48	48
Manchester, N. H.....	25.00	25.00	25.00	31.25	31.25	31.25	48	48	48	48	48	48
Newark, N. J.....	50.00	50.00	50.00	55.00	55.00	55.00	44	44	44	44	44	44
New Haven, Conn.....	37.50	37.50	37.50	37.50	40.91	47.73	48	48	48	48	44	44
New York, N. Y.....	56.25	56.25	56.25	56.25	59.38	59.38	44	44	44	44	44	44
Philadelphia, Pa.....	40.00	40.00	40.00	40.00	40.00	50.00	44	44	44	44	44	44
Pittsburgh, Pa.....	45.00	45.90	45.00	50.00	50.00	50.00	48	48	48	48	48	44
Providence, R. I.....					41.00	41.00					44	44
Scranton, Pa.....	34.38	40.63	40.63	40.63	43.75	43.75	48	48	48	48	48	48
<i>South Atlantic.</i>												
<i>Atlanta, Ga.:</i>												
Manufacturing shops.....	27.50	27.50	27.50	27.50	27.50	33.33	54	54	54	54	54	54
Railroad shops, road A.....					35.00	35.00					54	54
Railroad shops, road B.....					36.00	36.00					54	54
Railroad shops, road C.....					40.00	40.00					54	54
Railroad shops, road D.....					38.00	38.00					60	54
Baltimore, Md.....	37.50	37.50	37.50	37.50	40.00	40.00	48	48	48	48	48	48
<i>Jacksonville, Fla.:</i>												
Manufacturing shops.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Railroad shops.....	30.00	30.00	30.00	33.50	33.50	35.50	54	54	54	54	54	54
Richmond, Va.....	22.00	23.00	26.50	28.00	31.00	32.00	60	60	54	54	54	54
Washington, D. C.....	50.00	50.00	50.00	59.00	50.00	50.00	48	48	48	48	44	44
<i>North Central.</i>												
<i>Chicago, Ill.:</i>												
Outside work.....					62.50	62.50					44	44
General work, inside.....	35.00	36.11	36.11	40.00	40.00	40.00	54	54	54	54	54	54
Cornice and skylight work.....	45.00	46.11	46.11	50.00	50.00	50.00	48	48	48	48	48	48
Cincinnati, Ohio.....	35.00	35.00	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Cleveland, Ohio.....	37.50	37.50	37.50	42.50	42.50	42.50	48	48	48	48	48	48
Detroit, Mich.....					37.50	40.00					54	48
Indianapolis, Ind.....	32.50	37.50	40.00	40.00	42.00	45.00	48	48	48	48	48	48
Kansas City, Mo.....	40.00	42.50	50.00	50.00	50.00	50.00	48	48	48	48	48	44
Milwaukee, Wis.....	37.50	37.50	37.50	37.50	37.50	42.50	48	48	48	48	48	48
Minneapolis, Minn.....	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Omaha, Nebr.....	37.50	37.50	37.50	40.00	40.00	42.50	44	44	44	44	44	44
St. Louis, Mo.....	50.00	50.00	50.00	56.25	60.00	60.00	44	44	44	44	44	44
<i>South Central.</i>												
<i>Birmingham, Ala.:</i>												
Contract shops.....	35.74	35.74	45.96	45.96	50.00	50.00	47	47	47	47	44	44
Railroad shops.....	29.00	29.00	30.50	34.00	36.00	37.00	54	54	54	54	54	54
Dallas, Tex.....	45.00	45.00	45.00	45.00	50.00	50.00	48	48	48	48	48	48
<i>Little Rock, Ark.:</i>												
Contract shops.....	30.00	35.00	40.00	45.83	45.83	50.00	54	48	48	48	48	48
Railroad shops.....	34.50	34.50	37.00	37.00	37.00	37.00	60	60	54	54	54	54
Louisville, Ky.....	28.13	28.13	35.00	35.00	35.00	37.50	48	48	48	48	48	48
Memphis, Tenn.....	40.63	40.63	40.63	45.00	45.00	45.00	48	48	48	48	48	48
New Orleans, La.....					37.50	37.50					48	48
<i>Western.</i>												
Denver, Colo.....	46.88	53.13	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Los Angeles, Cal.....	51.06	51.06	51.06	51.06	51.06	56.25	47	47	47	47	47	44
Portland, Ore.....	50.00	50.00	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Salt Lake City, Utah.....	50.00	55.00	55.00	55.00	57.50	57.50	44	44	44	44	44	44
San Francisco, Cal.....	68.75	68.75	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Seattle, Wash.....	56.25	68.75	50.00	50.00	50.00	56.25	44	44	44	44	44	44

¹ 48 hours, January to April and September to December.² 47 hours, September to December.³ 48 hours, January to March and September to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic.</i>												
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Boston, Mass.	43.75	43.75	43.75	50.00	50.00	50.00	48	48	48	44	44	44
Buffalo, N. Y.	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Newark, N. J.	55.00	55.00	55.00	55.00	55.00	55.00	44	44	44	44	44	44
New Haven, Conn.	43.75	43.75	43.75	47.75	47.75	47.75	44	44	44	44	44	44
New York, N. Y.	62.50	62.50	62.50	62.50	68.75	68.75	44	44	44	44	44	44
Philadelphia, Pa.:												
Union A.	40.63	43.75	43.75	46.88	50.00	50.00	44	44	44	44	44	44
Union B.	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	44
Pittsburgh, Pa.	50.00	50.00	50.00	50.00	50.00	56.25	48	48	48	48	48	48
Providence, R. I.	43.75	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Scranton, Pa.	40.63	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.	40.75	40.75	40.75	40.75	40.75	45.28	53	53	53	53	53	53
Baltimore, Md.	43.75	43.75	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Charleston, S. C.	38.89	38.89	38.89	38.89	38.89	43.75	54	54	54	54	54	48
Jacksonville, Fla.	56.25	56.25	56.25	62.50	62.50	62.50	48	48	48	48	48	48
Richmond, Va.	37.50	46.88	46.88	46.88	46.88	46.88	48	48	48	48	48	48
Washington, D. C.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.:												
Union A.					68.75	72.00					44	44
Union B.	59.38	59.38	65.00	68.75	68.75	71.88	44	44	44	44	44	44
Cincinnati, Ohio:												
Union A.	45.00	47.50	50.00	50.00	50.00	52.50	44 ¹	44 ¹	44 ¹	44 ¹	44 ¹	44 ¹
Union B.	50.00	50.00	50.00	56.25	56.25	56.25	44 ¹	44 ¹	44 ¹	44 ¹	44 ¹	44 ¹
Cleveland, Ohio.	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48
Detroit, Mich.	46.88	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48
Indianapolis, Ind.	50.00	50.00	50.00	50.00	56.25	56.25	47	47	47	47	47	44
Kansas City, Mo.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Milwaukee, Wis.	43.75	43.75	50.00	50.00	50.00	50.00	48	48	48	44	44	44
Minneapolis, Minn.	45.00	45.00	45.00	56.25	56.25	56.25	48	48	48	48	48	48
Omaha, Nebr.	56.25	62.50	62.50	62.50	68.25	68.25	44	44	44	44	44	44
St. Louis, Mo.:												
Regular scale.	68.75	68.75	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Breweries.	50.00	50.00	50.00	50.00	57.50	57.50	44	44	44	44	44	44
<i>South Central.</i>												
Birmingham, Ala.	56.25	62.50	62.50	68.75	68.75	68.75	47	47	47	44	44	44
Dallas, Tex.	62.50	62.50	62.50	62.50	62.50	68.75	48	48	48	48	48	44
Little Rock, Ark.	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	44 ²	44 ²	44
Louisville, Ky.	37.50	37.50	37.50	43.75	43.75	50.00	48	48	48	48	48	48
Memphis, Tenn.	43.75	50.00	56.25	56.25	62.50	62.50	48	48	48	48	48	48
New Orleans, La.	50.00	50.00	56.25	56.25	56.25	56.25	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.:												
Union A, railroad shops.	36.00	36.00	36.00	38.00	41.00	41.00	54	54	54	54	48	48
Union B.	56.25	62.50	62.50	62.50	62.50	62.50	48	44	44	44	44	44
Los Angeles, Cal.	62.50	50.00	50.00	56.25	56.25	56.25	44	48	48	48	48	48
Portland, Oreg.	75.00	62.50	75.00	75.00	75.00	75.00	48	48	48	48	48	48
Salt Lake City, Utah.	65.00	65.00	65.00	65.00	70.00	70.00	44	44	44	44	44	44
San Francisco, Cal.:												
Union A, buildings.	62.50	75.00	75.00	75.00	75.00	75.00	44	44	44	44	44	44
Union A, manufacturing shops	56.25	56.25	58.25	58.25	56.25	56.25	48	48	48	48	48	48
Union A, ships.	38.89	38.89	40.00	42.42	43.75	43.75	54	54	52 ³	49 ⁴	48	48
Union B.					75.00	75.00					44	44
Seattle, Wash.	62.50	68.75	81.25	81.25	81.25	81.25	44	44	44	44	44	44

¹ 48 hours, January to April and September to December.² 48 hours, January to March and October to December.³ 51 hours, June to November and 49½ hours during December.⁴ 48 hours, June to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

STEAM FITTERS' HELPERS.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic.</i>												
Boston, Mass.:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Union A.....	25.00	25.00	25.00	25.00	28.13	28.13	48	48	48	44	44	44
Union B.....					25.00	25.00					44	44
Newark, N. J.:												
Union A.....	30.00	30.00	30.00	30.00	30.00	30.00	44	44	44	44	44	44
Union B.....	30.00	30.00	30.00	30.00	30.00	30.00	44	44	44	44	44	44
Pittsburgh, Pa.:	25.00	28.13	28.13	28.13	28.13	31.25	48	48	48	48	48	48
Providence, R. I.:	25.00	25.00	25.00	25.00	31.25	31.25	44	44	44	44	44	44
Scranton, Pa.:	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.:					22.64	22.64					53	53
Baltimore, Md.:												
Union A.....	25.00	25.00	25.00	25.00	28.13	28.13	48	48	48	48	48	48
Union B.....	25.00	25.00	25.00	25.00	25.00	28.13	48	48	48	48	48	48
Washington, D. C.:												
Union A.....	27.50	27.50	27.50	27.50	27.50	27.50	48	48	48	48	48	48
Union B.....					27.50	27.50					48	48
<i>North Central.</i>												
Chicago, Ill.:												
Union A.....	30.00	30.00	30.00	37.50	37.50	40.00	44	44	44	44	44	44
Union B.....	30.00	30.00	30.00	37.50	37.50	37.50	44	44	44	44	44	44
Cincinnati, Ohio:	25.00	26.00	27.50	27.50	27.50	29.00	44 ¹	44 ¹	44 ¹	44 ¹	44 ¹	44
Cleveland, Ohio:	25.00	25.00	25.00	25.00	25.00	28.13	48	48	48	48	48	48
Detroit, Mich.:	21.88	21.88	21.88	21.88	21.88	21.88	48	48	48	48	48	48
Indianapolis, Ind.:	28.13	28.13	28.13	28.13	28.13	28.13	47	47	47	47	47	44
Kansas City, Mo.:	25.00	25.00	31.25	31.25	31.25	31.25	44	44	44	44	44	44
Milwaukee, Wis.:	18.75	21.88	21.88	25.00	25.00	25.00	48	48	44	44	44	44
Minneapolis, Minn.:	25.00	25.00	25.00	28.13	28.13	28.13	48	48	48	48	48	48
Omaha, Nebr.:	25.00	25.00	25.00	25.00	28.13	28.13	44	44	44	44	44	44
St. Louis, Mo.:												
Regular scale.....	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Breweries.....	29.38	29.38	29.38	29.38	32.50	32.50	44	44	44	44	44	44
<i>South Central.</i>												
Birmingham, Ala.:	22.34	22.34	22.34	21.88	21.88	21.88	47	47	47	44	44	44
Dallas, Tex.:	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	44
Louisville, Ky.:	18.75	18.75	18.75	21.88	21.88	25.00	48	48	48	48	48	48
Memphis, Tenn.:												
Union A.....	21.88	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Union B.....					25.00	25.00					48	48
New Orleans, La.:	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.:												
Union A, railroad shops.....	20.00	20.00	20.00	20.00	23.50	23.50	54	54	54	54	48	48
Union B.....	28.13	31.25	31.25	31.25	31.25	31.25	48	44	44	44	44	44
Portland, Oreg.:	34.38	34.38		34.38	34.38	37.50	48	48	48	48	48	44
Salt Lake City, Utah.:			31.25	31.25	31.25	31.25			44	44	44	44

STONEMASONS.

<i>North Atlantic.</i>												
Boston, Mass.:	\$60.00	\$60.00	60.00	60.00	60.00	60.00	44	44	44	44	44	44
Buffalo, N. Y.:	50.00	50.00	50.00	55.00	55.00	55.00	48	48	48	48	48	48
Fall River, Mass.:	52.50	52.50	52.50	52.50	55.00	55.00	48	48	48	48	48	48
Newark, N. J.:	65.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
New Haven, Conn.:	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	44	44	44
New York City, N. Y.:	52.50	55.00	55.00	55.00	57.50	57.50	44	44	44	44	44	44
Philadelphia, Pa.:	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Pittsburgh, Pa.:	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	44	44
Providence, R. I.:	45.00	45.00	45.00	50.00	50.00	50.00	44	44	44	44	44	44
Scranton, Pa.:	39.50	39.50	39.50	45.00	45.00	45.00	48	48	48	48	48	48

¹ Scale after first year of service.² 48 hours, January to April and September to December.³ Rough foundation work, 55 cents.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Continued.

STONEMASONS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>South Atlantic.</i>												
Atlanta, Ga.....	Cents. 40.75	Cents. 45.85	Cents. 45.85	Cents. 45.85	Cents. 45.85	Cents. 45.85	53	53	53	53	53	53
Baltimore, Md.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Charleston, S. C.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Jacksonville, Fla.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Richmond, Va.....	50.00	50.00	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Washington, D. C.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	48	44½	44½	44½
<i>North Central.</i>												
Chicago, Ill.....	62.75	62.75	67.50	67.50	67.50	72.50	48	48	48	44	44	44
Cincinnati, Ohio.....	54.00	54.00	54.00	54.00	54.00	54.00	45	45	45	45	45	45
Cleveland, Ohio.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Detroit, Mich.....	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Indianapolis, Ind.....	50.00	50.00	50.00	50.00	50.00	55.00	44	44	44	44	44	44
Kansas City, Mo.....	60.00	60.00	60.00	62.50	62.50	62.50	48	48	48	48	48	48
Milwaukee, Wis.....	55.00	60.00	60.00	65.00	65.00	65.00	48	48	48	48	48	48
Minneapolis, Minn.....	50.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
St. Louis, Mo.....	60.00	60.00	60.00	60.00	60.00	60.00	44	44	44	44	44	44
<i>South Central.</i>												
Little Rock, Ark.....	56.25	56.25	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Louisville, Ky.....	50.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
New Orleans, La.....	62.50	62.50	62.50	62.50	62.50	62.50	48	48	44	44	44	44
<i>Western.</i>												
Denver, Colo.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Salt Lake City, Utah.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44

STRUCTURAL IRON WORKERS.

<i>North Atlantic.</i>												
Boston, Mass.....	45.00	45.00	50.00	50.00	56.25	56.25	48	48	48	44	44	44
Buffalo, N. Y.....	50.00	50.00	50.00	50.00	55.00	60.00	48	48	48	48	48	48
Newark, N. J.....	56.25	56.25	56.25	56.25	62.50	62.50	44	44	44	44	44	44
New Haven, Conn.....	45.00	50.00	50.00	56.25	56.25	56.25	48	48	48	44	44	44
New York, N. Y.....	60.00	60.00	60.00	62.50	62.50	62.50	44	44	44	44	44	44
Philadelphia, Pa.....	56.25	56.25	56.25	56.25	56.25	60.00	44	44	44	44	44	44
Pittsburgh, Pa.....	50.00	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Providence, R. I.....	45.00	45.00	50.00	50.00	50.00	56.25	48	48	44	44	44	44
Seranton, Pa.....	50.00	50.00	50.00	50.00	56.25	56.25	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.....	40.00	40.00	50.00	50.00	56.25	56.25	54	54	54	54	48	48
Baltimore, Md.....	50.00	50.00	50.00	50.00	56.25	56.25	48	48	48	48	48	48
Richmond, Va.....	50.00	50.00	50.00	50.00	50.00	56.25	48	48	48	48	48	48
Washington, D. C.....	50.00	50.00	50.00	50.00	50.00	56.25	48	48	44	44	44	44
<i>North Central.</i>												
Chicago, Ill.....	60.00	60.00	62.50	65.00	66.00	68.00	44	44	44	44	44	44
Cincinnati, Ohio.....	45.00	45.00	50.00	60.00	60.00	60.00	48	48	48	44½	44½	44½
Cleveland, Ohio.....	60.00	60.00	60.00	60.00	65.00	65.00	48	48	48	48	54	54
Detroit, Mich.....	50.00	50.00	50.00	50.00	50.00	60.00	48	48	48	48	48	48
Indianapolis, Ind.....	50.00	50.00	50.00	60.00	60.00	65.00	48	48	48	48	48	44
Kansas City, Mo.....	56.25	56.25	56.25	56.25	62.50	62.50	48	48	48	48	48	44
Milwaukee, Wis.....	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48

1 44 hours, January to March and November and December.

2 47 hours, January to March and November and December.

3 44 hours, June to September.

4 48 hours, December and January to March.

5 48 hours, January to March and October to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

BUILDING TRADES—Concluded.

STRUCTURAL IRON WORKERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Minneapolis, Minn.....	<i>Cents.</i> 40.00	<i>Cents.</i> 50.00	<i>Cents.</i> 50.00	<i>Cents.</i> 56.25	<i>Cents.</i> 56.25	<i>Cents.</i> 56.25	48	48	48	48	48	48
Omaha, Nebr.....	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	44	44	44
St. Louis, Mo.....	60.00	60.00	60.00	60.00	65.00	65.00	44	44	44	44	44	44
<i>South Central.</i>												
Dallas, Tex.....				50.00	56.25	56.25				48	44	44
Louisville, Ky.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
New Orleans, La.....					56.25	62.50					48	44
<i>Western.</i>												
Denver, Colo.....	50.00	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Los Angeles, Cal.....	43.67	43.67	43.67	43.67	50.00	50.00	48	48	48	48	48	48
Portland, Oreg.....	56.25	56.25	56.25	56.25	62.50	62.50	48	48	48	48	48	48
Salt Lake City, Utah.....	33.33	50.00	50.00	56.25	56.25	61.36	54	48	48	48	48	44
San Francisco, Cal.....	62.50	62.50	62.50	62.50	62.50	62.50	48	44	44	44	44	44
Seattle, Wash.....	56.25	56.25	56.25	56.25	60.00	60.00	48	48	44	44	44	44

MARBLE AND STONE TRADES.

GRANITE CUTTERS.

<i>North Atlantic.</i>												
Boston, Mass:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Inside men.....					44.38	44.38					44	44
Outside men.....					45.00	45.00					44	44
Buffalo, N. Y.: Inside men.....	37.50	40.63	40.63	40.63	43.75	43.75	48	48	48	48	48	48
Fall River, Mass.: Inside men.....	40.63	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
Manchester, N. H.: Inside men, machine men, and outside men.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
New Haven, Conn.:												
Inside men.....	37.50	37.50	37.50	37.50	37.50	37.50	44	44	44	44	44	44
Outside men.....	43.75	43.75	43.75	43.75	43.75	43.75	44	44	44	44	44	44
New York, N. Y.:												
Inside men.....	43.75	43.75	43.75	43.75	43.75	50.00	44	44	44	44	44	44
Outside men.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Philadelphia, Pa.: Inside men, machine men, and outside men.....	47.75	47.75	47.75	47.75	50.00	50.00	44	44	44	44	44	44
Pittsburgh, Pa.:												
Inside men.....	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48	48
Outside men.....	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Providence, R. I.:												
Inside men.....	37.50	37.50	37.50	38.50	38.50	38.50	145	145	145	145	145	145
Machine men.....					46.88	46.88					145	145
Outside men.....	37.50	37.50	37.50	40.63	40.63	40.63	145	145	145	145	145	145
<i>South Atlantic.</i>												
Atlanta, Ga.:												
Inside men.....	37.50	37.50	37.50	40.00	40.00	41.25	48	48	48	48	48	45
Machine men.....	43.75	43.75	43.75	43.75	43.75	47.50	48	48	48	48	48	45
Outside men.....	40.63	40.63	40.63	40.63	40.63	47.50	48	48	48	48	48	45
Baltimore, Md.:												
Inside men.....	45.00	45.00	45.00	45.00	45.00	50.00	44½	44½	44½	44½	44½	44
Machine men.....	51.25	51.25	51.25	51.25	51.25	50.00	44½	44½	44½	44½	44½	44
Outside men.....	50.00	50.00	50.00	50.00	50.00	56.25	44½	44½	44½	44½	44½	44
Charleston, S. C. ³	37.50	37.50	37.50	40.63	40.63	40.63	48	48	48	48	48	48
Richmond, Va.:												
Handwork.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Machine men.....	46.88	46.88	46.88	46.88	46.88	46.88	48	48	48	48	48	48
Washington, D. C.:												
Inside men.....	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	44	44	44
Machine men.....	51.25	51.25	51.25	51.25	51.25	51.25	48	48	48	44	44	44
Outside men.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	44	44	44

¹ 48 hours, January to April and October to December.² 44 hours, June to September.³ Class of workmen not specified.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

MARBLE AND STONE TRADES—Continued.

GRANITE CUTTERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central.</i>												
Chicago, Ill.:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Inside men.....	37.50	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
Outside men.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Cincinnati, Ohio: Machine men and outside men.....	45.50	45.50	45.50	45.50	50.00	50.00	48	48	48	48	48	48
Cleveland, Ohio:												
Inside men.....	37.50	37.50	37.50	37.50	40.00	41.88	48	48	48	48	48	48
Machine men.....	40.63	40.63	40.63	40.63	43.75	45.00	48	48	48	48	48	48
Outside men.....	43.75	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Detroit, Mich.: Inside men.....	37.50	37.50	37.50	40.63	40.63	40.63	48	48	48	48	44	44
Kansas City, Mo. ¹	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Minneapolis, Minn.: Inside men.....	40.63	40.63	40.63	40.63	42.50	42.50	48	48	48	48	48	48
St. Louis, Mo.:												
Inside men, building work.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Machine men.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Outside men.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
<i>South Central.</i>												
Louisville, Ky.: Inside men, machine men, and outside men.....	40.63	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
New Orleans, La. ¹	33.33	33.33	40.00	40.00	40.00	40.00	54	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.: Inside men and outside men.....	50.00	50.00	57.00	57.00	57.00	57.00	44	44	44	44	44	44
Los Angeles, Cal.: Inside men, machine men, and outside men.....	56.25	56.25	62.50	62.50	62.50	62.50	48	48	48	48	48	48
Portland, Oreg. ¹	56.25	56.25	62.50	62.50	62.50	62.50	48	48	44	44	44	44
Salt Lake City, Utah: Inside men and outside men.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
San Francisco, Cal.:												
Inside men.....	56.25	56.25	62.50	62.50	62.50	62.50	48	48	48	48	44	44
Outside men.....	62.50	62.50	68.75	68.75	68.75	68.75	44	44	44	44	44	44
Seattle, Wash. ¹	56.25	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44

STONECUTTERS, SOFT STONE.

<i>North Atlantic.</i>												
Boston, Mass.....	50.00	50.00	50.00	50.00	50.00	50.00	48	248	248	248	248	44
Buffalo, N. Y.....	50.00	50.00	50.00	50.00	53.13	56.25	48	48	48	48	48	48
New Haven, Conn.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
New York City, N. Y.:												
First class.....	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Second class.....	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Third class.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Philadelphia, Pa.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Pittsburgh, Pa.....	50.00	50.00	50.00	50.00	50.00	50.00	44	44	44	44	44	44
Providence, R. I.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	44
Seranton, Pa.....	45.00	45.00	45.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Baltimore, Md.....	50.00	50.00	50.00	50.00	50.00	50.00	44½	44½	44½	44½	44½	44½
Jacksonville, Fla.....	50.00	50.00	50.00	50.00	50.00	50.00	45	45	45	45	45	45
Richmond, Va.....	43.75	43.75	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Washington, D. C.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	44
<i>North Central.</i>												
Chicago, Ill.....					62.50	62.50					44	44
Cincinnati, Ohio.....	56.25	56.25	56.25	56.25	56.25	56.25	44½	44½	44½	44½	44½	44½
Cleveland, Ohio.....	50.00	50.00	50.00	56.25	56.25	60.00	44	44	44	44	44	44
Detroit, Mich.....	50.00	50.00	50.00	56.25	56.25	56.25	44	44	44	44	44	44

¹ Class of workmen not specified.² 44 hours, June to September.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

MARBLE AND STONE TRADES—Concluded.

STONECUTTERS, SOFT STONE—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Indianapolis, Ind.	Cents. 50.00	Cents. 50.00	Cents. 50.00	Cents. 50.00	Cents. 56.25	Cents. 56.25	47	47	47	47	47	47
Kansas City, Mo.	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Milwaukee, Wis.					50.00	50.00					44	44
Minneapolis, Minn.	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Omaha, Nebr.	50.00	50.00	50.00	55.00	55.00	55.00	44	44	44	44	44	44
St. Louis, Mo.	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
<i>South Central.</i>												
Birmingham, Ala.	45.00	45.00	45.00	50.00	50.00	50.00	44	44	44	44	44	44
Dallas, Tex.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Louisville, Ky.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Memphis, Tenn.	60.00	65.00	65.00	65.00	65.00	65.00	44	44	44	44	44	44
<i>Western.</i>												
Denver, Colo.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Los Angeles, Cal.	56.25	56.25	56.25	56.25	56.25	56.25	44	44	44	44	44	44
Portland, Oreg.	70.00	70.00	70.00	70.00	70.00	70.00	44	44	44	44	44	44
Salt Lake City, Utah.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
San Francisco, Cal.	62.50	62.50	62.50	62.50	62.50	62.50	44	44	44	44	44	44
Seattle, Wash.	62.50	62.50	62.50	70.00	70.00	70.00	44	44	44	44	44	44

METAL TRADES.

BLACKSMITHS.

<i>North Atlantic.</i>												
Boston, Mass.	33.33	33.33	33.33	33.33	33.33	38.89	54	54	54	54	54	54
Buffalo, N. Y.	30.00	30.00	33.33	33.33	33.33	33.33	60	60	54	54	54	54
New Haven, Conn.	25.47	25.47	25.47	27.00	29.04	29.04	53	53	53	53	53	53
New York, N. Y.: Shopmen	41.66	41.66	41.66	45.28	45.28	45.28	53	53	53	53	53	53
Philadelphia, Pa.	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Pittsburgh, Pa.												
Manufacturing shops	27.78	30.56	30.56	30.56	30.56	33.33	54	54	54	54	54	54
Locomotive works	27.50	27.50	32.50	32.50	32.50	32.50	60	60	50	50	50	50
<i>South Atlantic.</i>												
<i>Atlanta, Ga.:</i>												
Manufacturing shops	30.00	30.00	31.50	33.50	35.00	35.00	54	54	54	54	54	54
Railroad shops, road A	32.50	32.50	33.00	39.00	39.00	41.00	54	54	54	54	54	54
Railroad shops, road B	32.00	32.00	36.00	38.00	38.00	39.00	54	54	54	54	54	54
Railroad shops, road C	34.00	34.00	37.00	37.50	37.50	39.00	54	54	54	54	54	54
Railroad shops, road D	32.50	32.50	32.50	35.00	35.00	35.00	54	54	54	54	54	54
<i>Charleston, S. C.:</i>												
Manufacturing shops	36.00	36.00	36.00	36.00	36.00	36.00	60	60	54	54	54	54
Railroad shops	32.00	32.00	32.00	35.50	38.00	39.00	60	54	54	54	54	48
<i>Jacksonville, Fla.:</i>												
Manufacturing shops	32.50	32.50	32.50	32.50	38.00	40.00	60	60	60	60	54	54
Railroad shops	32.50	32.50	34.00	37.50	39.00	39.00	54	54	54	54	54	54
<i>Richmond, Va.:</i>												
Manufacturing shops					32.50	32.50					55	55
Railroad shops, road A	28.50	28.50	31.00	31.86	33.86	33.86	60	60	60	54	54	54
Railroad shops, road B	27.00	27.00	31.00	34.50	38.00	38.00	60	60	54	54	54	54
Railroad shops, road C	27.00	27.00	31.00	34.50	35.50	35.50	60	60	54	54	54	54
<i>North Central.</i>												
<i>Chicago, Ill.:</i>												
Manufacturing shops	37.50	37.50	37.50	40.00	40.00	40.00	149	149	149	149	149	149
Outside men	56.25	56.25	62.50	62.50	62.50	68.75	244	244	244	244	244	244
Railroad shops	34.50	34.50	36.50	38.00	38.00	38.00	149	149	149	149	149	149
<i>Cincinnati, Ohio:</i>												
					20.00	20.00					60	60

¹ 54 hours, January to April and September to December.² 48 hours, January to April and September to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

METAL TRADES—Continued.

BLACKSMITHS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Indianapolis, Ind.:												
Manufacturing shops.....	<i>Cents.</i> 28.00	<i>Cents.</i> 28.00	<i>Cents.</i> 33.50	<i>Cents.</i> 33.50	<i>Cents.</i> 33.50	<i>Cents.</i> 35.00	54	54	54	54	54	54
Railroad shops, road A.....	28.00	31.00	31.00	32.50	33.50	33.50	60	60	60	60	54	54
Minneapolis, Minn.: Railroad shops.....					33.00	33.00					54	54
Omaha, Nebr.:												
Manufacturing shops.....	37.00	37.00	37.00	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	37.00	37.00	37.00	40.00	40.00	40.00	54	54	54	54	48	48
St. Louis, Mo.:												
Manufacturing shops.....	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Railroad shops.....	32.00	34.00	34.00	38.00	38.00	38.00	54	54	54	54	54	54
<i>South Central.</i>												
Birmingham, Ala.:												
Manufacturing shops.....	34.00	34.00	34.00	37.50	39.00	39.00	60	60	60	60	60	60
Railroad shops.....	34.00	34.00	34.00	37.50	39.00	39.00	54	54	54	54	54	54
Little Rock, Ark.:												
Manufacturing shops.....	38.00	38.00	38.00	41.00	41.00	41.00	60	60	54	54	54	54
Railroad shops.....	38.00	38.00	38.00	41.00	41.00	41.00	60	60	54	54	54	54
Memphis, Tenn.:												
Manufacturing shops.....	44.44	44.44	44.44	44.44	44.44	44.44	54	54	54	54	54	54
Railroad shops.....	39.00	39.00	39.00	41.00	41.00	41.00	54	54	54	54	54	54
New Orleans, La.: Manufacturing shops.....		36.11	36.11	36.11	36.11	36.11	....	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.:												
Manufacturing shops.....	36.00	36.00	36.00	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops, road A.....	35.00	38.50	38.50	41.50	42.50	42.50	54	54	54	54	48	48
Railroad shops, other.....	36.00	36.00	36.00	40.00	40.00	41.50	54	54	54	54	54	54
Los Angeles, Cal.: Manufacturing shops.....	30.00	30.00	30.00	30.00	50.00	50.00	60	60	60	60	48	48
Portland, Oreg.: Manufacturing shops.....	45.00	45.00	45.00	45.00	45.00	45.00	54	54	54	54	54	54
Salt Lake City, Utah.....	39.00	39.00	43.70	43.70	44.70	44.70	54	54	54	54	48	48
San Francisco, Cal.:												
Manufacturing shops.....	44.44	44.44	45.71	48.48	50.00	50.00	54	54	52½	49½	48	48
Ship work.....					50.00	50.00					48	48

BLACKSMITHS' HELPERS.

<i>North Atlantic.</i>												
Boston, Mass.....	22.22	22.22	22.22	22.22	22.22	22.22	54	54	54	54	54	54
Buffalo, N. Y.....	17.50	17.50	19.44	22.22	22.22	22.22	60	60	54	54	54	54
New Haven, Conn.....	18.34	18.34	18.34	18.34	19.87	19.87	53	53	53	53	53	53
New York City, N. Y.:												
Shopmen.....	25.36	25.36	25.36	28.08	28.08	28.08	53	53	53	53	53	53
Outside men.....	28.00	28.00	28.00	31.00	31.00	31.00	48	48	48	48	48	44
Pittsburgh, Pa.:												
Manufacturing shops.....	17.78	22.22	22.22	22.22	22.22	22.22	54	54	54	54	54	54
Locomotive works.....	18.00	18.00	22.00	22.00	22.00	22.00	60	60	50	50	50	50
<i>North Central.</i>												
Chicago, Ill.:												
Manufacturing shops.....	27.00	27.00	27.00	30.00	30.00	30.00	149	149	149	149	149	149
Outside men.....	46.25	46.25	50.00	50.00	50.00	56.25	244	244	244	244	244	244
Railroad shops.....	22.00	22.00	24.00	26.00	26.00	26.00	149	149	149	149	149	149
Cincinnati, Ohio.....	16.00	17.00	17.00	18.00	18.50	18.50	60	60	60	60	60	60
Indianapolis, Ind.:												
Manufacturing shops.....	16.00	16.00	18.00	18.00	18.00	18.00	54	54	54	54	54	54
Railroad shops, road A.....	16.00	17.00	17.00	18.00	19.00	19.50	60	60	60	60	54	54

¹ 54 hours, January to April and September to December.² 48 hours, January to April and September to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

METAL TRADES—Continued.

BLACKSMITHS' HELPERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Minneapolis, Minn.: Railroad shops.....	<i>Cents.</i> 19.00	<i>Cents.</i> 19.00	<i>Cents.</i> 19.00	<i>Cents.</i> 19.00	<i>Cents.</i> 21.00	<i>Cents.</i> 22.00	54	54	54	54	54	54
Omaha, Nebr.: Manufacturing shops.....	18.00	18.00	18.00	22.50	22.50	22.50	54	54	54	54	54	54
St. Louis, Mo.: Manufacturing shops.....	19.00	21.50	21.50	23.00	23.00	23.00	54	54	54	54	54	54
Railroad shops.....	19.00	21.50	21.50	24.00	24.00	24.00	54	54	54	54	54	54
<i>South Central.</i>												
New Orleans, La.: Manufacturing shops.....		25.00	25.00	25.00	25.00	25.00	54	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.: Manufacturing shops.....	23.00	23.00	23.00	25.00	25.00	25.00	54	54	54	54	54	54
Railroad shops, road A.....	22.50	24.75	24.75	28.00	29.00	29.00	54	54	54	54	48	48
Railroad shops, other.....	23.00	23.00	23.00	27.00	27.00	28.00	54	54	54	54	54	54
Los Angeles, Cal.: Manufacturing shops.....	22.50	22.50	22.50	22.50	37.50	37.50	60	60	60	60	48	48
Portland, Oreg.: Manufacturing shops.....	27.78	27.78	27.78	27.78	27.78	27.78	54	54	54	54	54	54
Salt Lake City, Utah.....	27.50	27.50	30.00	30.00	31.00	31.00	54	54	54	54	48	48
San Francisco, Cal.....	33.33	33.33	34.29	36.36	37.50	37.50	54	54	52½	49½	48	48

BOILER MAKERS.

<i>North Atlantic.</i>												
Boston, Mass.: Shopmen.....	30.56	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
Outside men.....	40.63	40.63	40.63	43.75	53.13	53.13	48	48	48	48	48	48
Buffalo, N. Y.: Shopmen.....	34.00	34.00	34.00	34.00	36.00	36.00	54	54	54	54	54	54
Outside men.....	38.89	38.89	38.89	38.89	41.67	41.67	54	54	54	54	54	54
New Haven, Conn.....	24.45	24.45	26.49	29.04	29.04	29.04	53	53	53	53	53	53
New York, N. Y.: Shopmen.....	36.11	36.11	36.11	36.11	41.67	41.67	54	54	54	54	54	54
Outside men.....	43.75	43.75	43.75	53.13	53.13	53.13	44	44	44	44	44	44
Philadelphia, Pa.: Outside men.....	43.75	43.75	43.75	43.75	50.00	50.00	48	48	48	48	44	44
Pittsburgh, Pa.: Shopmen.....	35.00	35.00	35.00	35.00	36.67	40.00	54	54	54	54	54	54
Outside men.....	45.00	45.00	45.00	45.00	50.00	50.00	48	48	48	48	48	48
Railroad shops.....	32.50	32.50	32.50	32.50	32.50	32.50	60	60	60	60	60	60
Providence, R. I.: Shopmen.....	27.50	30.00	30.00	30.00	33.33	33.33	55	55	55	55	54	54
Outside men.....	43.75	43.75	43.75	43.75	50.00	50.00	44	44	44	44	48	48
Scranton, Pa.....	27.00	27.00	27.00	27.00	27.00	28.00	60	60	60	60	60	54
<i>South Atlantic.</i>												
Atlanta, Ga.: Shopmen.....	30.00	31.50	32.00	34.00	38.00	39.00	54	54	54	54	54	54
Railroad shops, road A.....	31.00	32.00	33.00	36.50	38.00	39.50	54	54	54	54	54	54
Railroad shops, road B.....	30.00	31.50	33.00	35.50	38.00	39.00	54	54	54	54	54	54
Railroad shops, road C.....	31.00	31.50	34.00	37.00	38.00	39.00	54	54	54	54	54	54
Baltimore, Md.....	27.78	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
Charleston, S. C.: Shopmen.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Railroad shops.....					38.00	39.00					54	54
Jacksonville, Fla.: Shopmen.....	32.50	32.50	32.50	32.50	36.50	36.50	60	60	60	60	54	54
Railroad shops, road A.....					40.00	42.50					54	54
Railroad shops, other.....	36.00	38.00	40.00	40.00	41.50	42.50	54	54	54	54	54	54
Richmond, Va.: Shopmen.....				35.00	35.00	35.00				55	55	55
Railroad shops, road A.....	26.50	30.00	32.00	34.50	37.25	39.26	60	60	60	54	54	54
Railroad shops, road B.....	27.50	30.00	32.00	35.50	38.00	39.00	60	60	54	54	54	54
Railroad shops, road C.....	25.00	28.50	32.00	34.50	34.50	38.50	60	60	54	54	54	54

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Continued.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central.</i>												
Chicago, Ill.:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Shopmen.....	37.50	37.50	37.50	40.00	40.00	40.00	149 ¹	149 ¹	149 ¹	149 ¹	149 ¹	149 ¹
Outside men.....	50.00	50.00	50.00	56.25	56.25	62.50	44	44	44	44	44	44
Cincinnati, Ohio:												
Shopmen.....	33.50	33.50	35.00	35.00	35.00	40.00	54	54	54	54	54	54
Outside men.....	35.00	35.00	35.00	35.00	45.00	45.00	48	48	48	48	48	48
Railroad shops, road A.....	33.00	35.50	35.50	35.50	35.50	35.50	54	54	54	54	54	54
Railroad shops, road B.....	33.00	33.00	35.50	35.50	35.50	40.00	54	54	54	54	54	54
Railroad shops, road C.....	33.00	33.00	34.50	34.50	34.50	34.50	60	60	60	60	60	60
Railroad shops, road D.....	30.00	30.00	30.00	30.00	32.00	32.00	60	60	60	60	60	60
Cleveland, Ohio:												
Shopmen.....	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Outside men.....	45.00	45.00	45.00	45.00	50.00	50.00	48	48	48	48	48	48
Railroad shops.....	30.00	32.50	32.50	32.50	34.00	35.00	54	54	54	54	54	54
Detroit, Mich.:												
Shopmen.....	30.00	35.00	35.00	35.00	35.00	34.00	60	60	60	60	60	60
Outside men.....	37.50	43.75	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Railroad shops.....					34.00	34.00					60	60
Indianapolis, Ind.:												
Shopmen.....	32.00	32.00	32.00	32.00	32.00	32.00	55	50	50	50	50	50
Outside men.....					60.00	40.00				48	48	48
Railroad shops, road A.....	32.50	35.50	35.50	36.50	36.50	36.50	60	60	54	54	54	54
Railroad shops, road B.....	33.00	33.00	33.00	33.00	35.00	35.00	60	60	60	60	60	60
Railroad shops, road C.....	33.00	33.00	33.00	36.00	36.00	36.00	54	54	54	54	54	54
Kansas City, Mo.:												
Shopmen.....	38.00	38.00	38.00	38.00	38.00	38.00	60	60	54	54	54	54
Outside men.....	38.00	40.00	40.00	40.00	45.00	45.00	60	60	54	54	54	54
Railroad shops.....	36.00	36.00	39.00	39.00	40.00	40.00	60	60	54	54	54	54
Milwaukee, Wis.: Railroad shops.....					40.00	40.00				54	54	54
Minneapolis, Minn.:												
Railroad shops, road A.....					42.33	42.33					50	50
Railroad shops, road B.....					43.86	44.37					50	50
St. Louis, Mo.:												
Shopmen.....	35.00	35.00	38.00	38.00	40.00	40.00	54	54	54	54	54	54
Outside men.....	50.00	50.00	50.00	50.00	56.25	56.25	54	54	54	54	54	54
Railroad shops.....	35.00	35.00	38.00	38.00	40.00	40.00	54	54	54	54	54	54
<i>South Central.</i>												
Birmingham, Ala.:												
Shopmen.....	35.00	35.00	35.00	37.50	37.50	37.50	60	60	60	60	60	60
Railroad shops.....	35.00	35.00	35.00	37.50	39.00	40.00	54	54	54	54	54	54
Blast furnace.....	35.00	35.00	35.00	35.00	35.00	37.50	60	60	60	60	60	60
Little Rock, Ark.:												
Shopmen.....					41.00	41.00					60	60
Railroad shops.....	38.00	38.00	38.00	41.00	41.00	41.00	60	60	54	54	54	54
Roundhouses, day work.....	38.00	38.00	38.00	41.00	41.00	41.00	60	60	60	60	60	60
Roundhouses, night work.....					41.00	41.00					58	58
Louisville, Ky.:												
Shopmen.....	25.00	25.00	25.00	32.00	32.00	32.00	60	60	54	54	54	54
Railroad shops, road A.....	33.00	33.00	33.00	35.00	35.00	35.00	60	60	54	54	54	54
Railroad shops, road B.....	31.50	31.50	33.50	35.00	37.50	37.50	60	60	60	60	60	60
Railroad shops, road C.....	30.00	30.00	30.00	31.00	33.00	33.00	60	60	54	54	54	54
Railroad shops, road D.....	29.00	31.00	31.00	32.00	35.50	35.50	60	60	54	54	54	54
Memphis, Tenn.: Shopmen.....	38.00	38.00	38.00	41.00	41.00	41.00	54	54	54	54	54	54
New Orleans, La.:												
Shopmen.....	33.33	33.33	38.89	38.89	38.89	38.89	54	54	54	54	54	54
Railroad shops.....	29.50	29.50	37.00	37.00	39.00	39.00	54	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.:												
Shopmen.....	37.00	37.00	37.00	37.00	37.00	41.00	54	54	54	54	54	54
Railroad shops, road A.....	37.00	37.00	40.00	41.00	41.00	41.00	54	54	54	54	48	43
Railroad shops, other.....	37.00	37.00	40.00	40.00	40.00	41.00	54	54	54	54	54	54

¹ 54 hours, January to April and October to December.² Work 5 hours on Saturday and are paid for 6 hours from June to September.³ Work 5 hours on Saturday and are paid for 6 hours from May to August inclusive, and work 8 hours on Saturday and are paid for 9 hours the other 8 months.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

METAL TRADES—Continued.

BOILER MAKERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Western—Concluded.</i>												
Los Angeles, Cal.: Shopmen						35.00						54
Railroad shops	42.50	42.50	42.50	45.50	45.50	45.50	54	54	54	54	54	54
Portland, Oreg.: Outside men	38.89	50.00	50.00	50.00	50.00	50.00	54	48	48	48	48	48
Salt Lake City, Utah: Shopmen	35.00	37.50	40.00	42.00	43.00	43.00	54	54	54	54	54	54
Railroad shops	36.00	38.00	40.00	42.00	43.00	43.00	54	54	54	54	48	48
San Francisco, Cal.: Shopmen and outside men	50.00	50.00	50.00	50.00	50.00	50.00	54	54	52½	49½	48	48
Seattle, Wash.: Shopmen and outside men	38.89	50.00	50.00	50.00	50.00	50.00	54	48	48	48	48	48

BOILER MAKERS' HELPERS.

<i>North Atlantic.</i>												
Boston, Mass.: Shopmen	22.22	22.22	22.22	22.22	22.22	22.22	54	54	54	54	54	54
Outside men	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
New Haven, Conn.	17.32	17.32	17.32	19.36	21.40	21.40	53	53	53	53	53	53
New York City, N. Y.: Shopmen	25.00	25.00	25.00	25.00	25.00	28.89	54	54	54	54	54	54
Outside men					43.75	43.75					44	44
Philadelphia, Pa.: Outside men					37.50	37.50					44	44
Pittsburgh, Pa.: Shopmen	22.22	22.22	22.22	22.22	25.00	25.00	54	54	54	54	54	54
Outside men	34.38	34.38	34.38	34.38	37.50	40.00	48	48	48	48	48	48
Providence, R. I.: Shopmen	15.00	15.00	15.00	15.00	16.67	16.67	55	55	55	55	54	54
Outside men	34.38	34.38	34.38	34.38	37.50	37.50	44	44	44	44	48	48
<i>South Atlantic.</i>												
Richmond, Va.: Shopmen				17.50	20.00	20.00				55	55	55
Railroad shops, road A	16.50	16.50	16.50	16.50	16.50	19.50	60	60	60	54	54	54
Railroad shops, road B	13.00	13.00	14.00	17.50	19.50	20.50	60	60	54	54	54	54
Railroad shops, road C	15.00	15.00	15.00	17.50	17.50	19.50	60	60	54	54	54	54
<i>North Central.</i>												
Chicago, Ill.: Shopmen	25.00	25.00	25.00	27.50	27.50	32.50	149½	149½	149½	149½	149½	149½
Cincinnati, Ohio: Shopmen					22.00	25.00					54	54
Outside men	25.00	25.00	25.00	25.00	32.50	32.50	48	48	48	48	48	48
Railroad shops, road A	16.00	17.00	17.00	17.00	17.00	19.00	54	54	54	54	54	54
Railroad shops, road B	17.50	17.50	17.50	17.50	19.50	22.00	54	54	54	54	54	54
Cleveland, Ohio: Outside men	35.00	35.00	35.00	35.00	40.00	40.00	48	48	48	48	48	48
Indianapolis, Ind.: Railroad shops, road A		15.00	16.67	20.00	20.00	20.00		60	54	54	54	54
Kansas City, Mo.: Shopmen	16.00	16.00	16.00	16.00	16.00	16.00	60	60	54	54	54	54
Outside men	20.00	22.00	22.00	22.00	27.00	27.00	60	60	54	54	54	54
Railroad shops	18.00	18.00	21.00	21.00	22.00	22.00	60	60	54	54	54	54
Milwaukee, Wis.: Railroad shops					22.00	22.00					54	54
St. Louis, Mo.: Shopmen	22.00	22.00	22.00	22.00	24.00	24.00	54	54	54	54	54	54
Outside men	35.00	35.00	35.00	35.00	40.00	40.00	54	54	54	44	44	44
Railroad shops	22.00	22.60	25.60	25.00	27.00	27.00	54	54	54	54	54	54
<i>South Central.</i>												
Little Rock, Ark.: Railroad shops					21.50	21.50					54	54
Louisville, Ky.: Shopmen	17.50	17.50	19.50	19.50	19.50	19.50	60	60	54	54	54	54
Railroad shops, road A					19.50	19.50					54	54
Railroad shops, other	15.00	15.00	17.50	19.50	19.50	19.50	60	60	54	54	54	54

¹ Fifty-four hours, October to April.

² Work 5 hours on Saturday from June to September, and paid for 6 hours.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

METAL TRADES—Continued.

BOILER MAKERS' HELPERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Western.</i>												
Denver, Colo.:												
Railroad shops, road A.....	<i>Cents.</i> 25.00	<i>Cents.</i> 25.00	<i>Cents.</i> 25.00	<i>Cents.</i> 28.00	<i>Cents.</i> 28.00	<i>Cents.</i> 28.00	54	54	54	54	48	48
Railroad shops, other.....	22.00	22.00	22.00	25.00	25.00	28.00	54	54	54	54	54	54
Los Angeles, Cal.: Railroad shops	25.00	25.00	25.00	27.50	27.50	27.50	54	54	54	54	54	54
Portland, Oreg.: Outside men....	22.00	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Salt Lake City, Utah:												
Shopmen.....	-----	-----	-----	-----	20.00	20.00	-----	-----	-----	-----	54	54
Railroad shops.....	24.00	24.00	26.00	28.00	29.00	29.00	54	54	54	54	48	48
San Francisco, Cal.: Shopmen and outside men.....	27.78	27.78	28.57	30.30	31.25	31.25	54	54	52½	49½	48	48

CORE MAKERS.

<i>North Atlantic.</i>												
Boston, Mass.....	30.56	30.56	30.56	30.56	33.33	33.33	54	54	54	54	54	54
Buffalo, N. Y.....	27.50	27.50	27.50	27.50	27.50	27.50	60	60	60	60	60	60
Fall River, Mass.....	25.00	25.00	27.50	27.50	27.50	27.50	60	60	60	60	60	60
Manchester, N. H.....	27.78	27.78	27.78	33.33	33.33	33.33	54	54	54	54	54	54
Newark, N. J.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
New York City, N. Y.....	33.33	33.33	33.33	36.11	38.89	38.89	54	54	54	54	54	54
Philadelphia, Pa.....	30.56	30.56	30.56	30.56	34.44	34.44	54	54	54	54	54	54
Pittsburgh, Pa.....	38.89	38.89	36.11	38.89	38.89	41.67	54	54	54	54	54	54
Providence, R. I.....	30.56	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
Scranton, Pa.....	18.00	18.00	20.00	20.00	20.00	25.00	60	60	60	60	60	60
<i>South Atlantic.</i>												
Atlanta, Ga.....	-----	-----	-----	-----	30.00	30.00	-----	-----	-----	-----	60	60
Baltimore, Md.....	29.44	29.44	29.44	29.44	33.33	33.33	54	54	54	54	54	54
Richmond, Va.....	30.56	33.78	33.78	33.78	33.78	33.78	54	54	54	54	54	54
<i>North Central.</i>												
Chicago, Ill.....	36.11	36.11	36.11	38.89	38.89	38.89	54	54	54	54	54	54
Cincinnati, Ohio.....	30.56	30.56	30.56	30.56	36.11	36.11	54	54	54	54	54	54
Cleveland, Ohio.....	30.56	30.56	30.56	30.56	36.11	36.11	54	54	54	54	54	54
Detroit, Mich.....	25.00	25.00	27.78	36.11	36.11	60	60	54	54	54	54	54
Indianapolis, Ind.....	27.50	27.50	27.50	27.50	30.56	32.22	60	60	60	60	54	54
Kansas City, Mo.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Milwaukee, Wis.....	30.56	30.56	30.56	30.56	30.56	31.67	54	54	54	54	54	54
Minneapolis, Minn.....	30.56	30.56	30.56	30.56	30.56	32.22	54	54	54	54	54	54
Omaha, Nebr.....	28.89	28.89	28.89	28.89	36.11	36.11	54	54	54	54	54	54
St. Louis, Mo.....	33.89	33.89	33.89	33.89	37.22	37.22	54	54	54	54	54	54
<i>South Central.</i>												
Birmingham, Ala.....	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Dallas, Tex.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Little Rock, Ark.....	30.56	30.56	30.56	35.00	35.00	35.00	54	54	54	54	54	54
Memphis, Tenn.....	30.00	30.00	33.33	36.11	38.89	38.89	54	54	54	54	54	54
New Orleans, La.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.....	41.67	38.89	38.89	38.89	41.67	41.67	54	54	54	54	54	54
Los Angeles, Cal.....	-----	-----	-----	-----	37.50	37.50	-----	-----	-----	-----	54	54
Portland, Oreg.....	38.89	41.67	41.67	41.67	41.67	41.67	54	54	54	54	54	54
Salt Lake City, Utah.....	36.11	36.11	36.11	36.11	36.11	38.89	54	54	54	54	54	54
San Francisco, Cal.....	44.44	44.44	45.71	48.49	50.00	50.00	54	54	52½	49½	48	48
Seattle, Wash.....	44.44	44.44	44.44	44.44	44.44	44.44	54	54	54	54	54	54

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

METAL TRADES—Continued.

MACHINIST'S.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic.</i>												
Boston, Mass.:												
All-round men.....	<i>Cents.</i> 30.56	<i>Cents.</i> 30.56	<i>Cents.</i> 33.33	<i>Cents.</i> 38.89	<i>Cents.</i> 38.89	<i>Cents.</i> 38.89	54	54	54	54	54	54
Toolmakers.....	36.11	36.11	38.89	44.44	44.44	44.44	54	54	54	54	54	54
Specialists.....	27.78	27.78	27.78	33.33	33.33	33.33	54	54	54	54	54	54
Buffalo, N. Y.....	25.00	25.00	25.00	32.00	32.00	33.33	60	60	60	54	54	54
Newark, N. J.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
New Haven, Conn.....						33.96					53	53
New York City, N. Y.:												
Manufacturing shops.....	36.11	36.11	36.11	36.11	36.11	(40.63) (38.24) (37.14)	54	54	54	54	54	(48) 51 52½
Printing-press factories.....	27.78	30.00	33.33	36.11	36.11	38.24	54	54	54	54	54	51
Auto-repair shops.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Printing machinery repair shops.....					53.13	53.13					44	44
Pressroom machinists.....	37.50	37.50	37.50	50.00	50.00	56.25	48	48	48	48	48	48
Philadelphia, Pa.....	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Pittsburgh, Pa.: Manufacturing shops.....	30.00	30.00	30.00	35.00	35.00	35.00	54	54	54	54	54	54
Providence, R. I.:												
General scale.....	27.50	27.50	27.50	27.50	27.50	27.50	55	55	55	55	55	55
Breweries.....	33.33	33.33	33.33	38.89	43.75	43.75	54	54	54	54	48	48
Scranton, Pa.....	25.00	25.00	25.00	25.00	25.00	25.00	60	60	60	60	60	60
<i>South Atlantic.</i>												
Atlanta, Ga.:												
Manufacturing shops.....	30.00	32.50	32.50	32.50	35.00	35.00	60	60	60	60	60	60
Railroad shops.....	30.00	32.00	32.00	35.50	38.00	38.00	60	54	54	54	54	54
Baltimore, Md.....	30.56	30.56	30.56	33.33	33.33	33.33	54	54	54	54	54	54
Charleston, S. C.:												
Manufacturing shops.....	27.00	27.00	27.00	27.00	27.00	27.00	60	60	54	54	54	54
Railroad shops.....	32.00	32.00	32.00	35.50	38.00	39.00	60	54	54	54	54	48
Jacksonville, Fla.:												
Manufacturing shops.....	32.50	32.50	32.50	32.50	36.50	37.50	60	60	60	60	54	54
Railroad shops, road A.....	34.50	34.50	34.50	37.50	40.00	40.00	54	54	54	54	54	54
Railroad shops, other.....	34.00	34.00	34.00	37.50	37.50	40.00	54	54	54	54	54	54
Richmond, Va.:												
Manufacturing shops.....	30.00	30.00	30.00	32.50	35.50	35.50	55	55	55	55	55	55
Locomotive works, general scale.....	26.00	26.00	26.00	26.00	27.50	27.50	55	55	55	55	55	55
Locomotive works, all-round men.....					30.00	30.00					55	55
Locomotive works, tool and die makers.....					30.00	30.00					55	55
Railroad shops, road A.....	29.00	29.00	32.50	34.56	36.54	36.54	60	60	60	54	54	54
Railroad shops, other.....	29.00	29.00	32.50	34.50	38.00	38.00	60	60	54	54	54	54
Washington, D. C.: Manufacturing shops.....	40.63	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.:												
All-round men and specialists.....					39.00	39.00					49½	49½
Tool and die makers.....					45.00	45.00					49½	49½
Cincinnati, Ohio:												
Manufacturing shops, all-round men.....	30.00	30.00	30.00	30.00	30.00	30.00	55	55	55	55	55	55
Manufacturing shops, tool and die makers.....	35.00	35.00	35.00	35.00	35.00	35.00	55	55	55	55	55	55
Manufacturing shops, specialists.....	25.00	25.00	25.00	25.00	25.00	25.00	55	55	55	55	55	55
Railroad shops, road A.....	32.00	32.00	32.00	33.50	36.56	36.56	54	54	54	54	54	54
Railroad shops, road B.....	32.00	32.00	32.00	33.50	35.00	35.00	54	54	54	54	54	54
Railroad shops, road C.....	33.50	33.50	35.00	35.00	38.00	39.00	54	54	54	54	54	54
Railroad shops, road D.....	33.00	33.00	33.00	34.50	34.50	36.00	60	60	60	60	60	60
Railroad shops, road E.....	32.00	32.00	32.00	33.50	33.50	33.50	54	54	54	54	54	54
Railroad shops, road F.....	30.00	30.00	30.00	30.00	32.00	32.00	60	60	60	60	60	60
Breweries.....	32.50	32.50	35.00	35.00	35.00	37.50	48	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

METAL TRADES—Continued.

MACHINISTS—Continued.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Cleveland, Ohio:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
All-round men.....	36.11	35.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Tool and die makers.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Specialists.....	30.56	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
Detroit, Mich.:												
All-round men.....					33.33	33.33					55	55
Diemakers (trimmers).....	37.50	42.50	42.50	42.50	42.50	55.00	55	55	55	55	55	55
Diesinkers.....				50.00	50.00	50.00				55	55	55
Indianapolis, Ind.:												
Manufacturing shops.....	32.50	32.50	32.50	32.50	35.00	35.00	50	50	50	50	50	50
Railroad shops, road A.....	30.50	30.50	30.50	30.50	33.50	33.50	60	60	54	54	54	54
Railroad shops, road B.....	30.50	33.50	33.50	33.50	35.00	35.00	60	60	60	54	54	54
Railroad shops, road C.....	31.00	31.00	33.00	33.00	35.00	35.00	54	54	54	54	54	54
Railroad shops, road D.....	33.50	33.50	33.50	33.50	35.00	35.00	54	54	54	54	54	54
Kansas City, Mo.:												
All-round men.....	37.00	37.00	37.00	37.00	37.00	37.00	54	54	54	54	54	54
Tool and die makers.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	37.00	37.00	37.00	37.00	40.00	40.00	54	54	54	54	54	54
Packing houses.....	35.00	35.00	35.00	35.00	35.00	35.00	54	54	54	54	54	54
Milwaukee, Wis.:												
All-round men.....					33.00	33.00					55	55
Tool and die makers.....	45.00	45.00	45.00	45.00	45.00	45.00	55	55	55	55	55	55
Specialists.....	27.50	27.50	27.50	27.50	27.50	27.50	55	55	55	55	55	55
Railroad shops.....					40.29	40.29					50	50
Breweries.....	35.00	37.50	37.50	37.50	42.50	42.50	44	44	44	44	44	44
Minneapolis, Minn.:												
All-round men.....	33.50	33.50	33.50	33.50	33.50	33.50	55	55	55	55	55	55
Railroad shops.....	40.00	40.00	40.00	42.00	42.00	42.00	54	54	54	54	54	54
Flour mills.....					35.00	35.00					55	55
Omaha, Nebr.:												
Manufacturing shops.....	35.00	37.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	34.00	37.00	39.00	40.00	40.00	40.00	54	54	54	54	54	54
Auto-repair shops.....			44.44	44.44	44.44	44.44			54	54	54	54
St. Louis, Mo.:												
Manufacturing shops.....	30.00	33.00	33.00	33.00	33.00	33.00	54	54	54	54	54	54
Tool and die makers.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	36.00	36.00	36.00	39.00	39.00	39.00	54	54	54	54	54	54
Breweries.....					48.00	50.00					48	48
<i>South Central.</i>												
Birmingham, Ala.:												
Manufacturing shops.....	27.50	27.50	30.00	30.00	32.50	32.50	60	60	60	60	60	60
Railroad shops.....					39.00	40.00					54	54
Dallas, Tex.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Little Rock, Ark.:												
Manufacturing shops.....	35.00	33.00	38.00	38.00	41.00	41.00	60	60	54	54	54	54
Railroad shops.....	35.00	33.00	38.00	38.00	41.00	41.00	60	60	54	54	54	54
Roundhouses.....	35.00	33.00	38.00	38.00	41.00	41.00	60	60	60	60	60	60
Louisville, Ky.:												
Manufacturing shops.....	27.50	27.50	27.50	30.00	30.00	30.50	60	60	60	54	54	54
Railroad shops.....	30.00	32.50	32.50	32.50	32.50	32.50	60	60	54	54	54	54
Memphis, Tenn.:												
Manufacturing shops.....	36.11	36.11	37.50	40.00	40.00	40.00	54	54	54	54	54	54
Railroad shops.....	38.00	38.00	38.00	41.00	41.00	41.00	54	54	54	54	54	54
New Orleans, La.: Manufactur-												
ing shops.....	33.33	33.33	38.89	38.89	38.89	38.89	54	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.:												
Manufacturing shops.....	37.50	37.50	37.50	37.50	37.50	40.00	54	54	54	54	54	54
Railroad shops, road A.....	40.00	40.00	40.00	40.00	41.00	41.00	54	54	54	54	48	48
Railroad shops, other.....	40.00	40.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Los Angeles, Cal.:												
Manufacturing shops.....	30.00	30.00	30.00	30.00	45.00	45.00	54	54	54	54	54	54
Repair shops.....					40.00	40.00					48	48
Railroad shops.....					43.00	43.00					54	54
Breweries.....	47.00	47.00	47.00	50.00	55.00	55.00	54	54	54	54	48	48

¹ 53 hours, January to April and October to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

METAL TRADES—Continued.

MACHINISTS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Western—Concluded.</i>												
Portland, Oreg.: Manufacturing shops.....	<i>Cents.</i> 40.00	<i>Cents.</i> 40.00	<i>Cents.</i> 40.00	<i>Cents.</i> 40.00	<i>Cents.</i> 45.00	<i>Cents.</i> 45.00	54	54	54	54	48	48
Salt Lake City, Utah:												
Manufacturing shops.....	40.00	40.00	43.00	43.00	44.00	44.00	54	54	54	54	48	48
Railroad shops, general scale.....	39.00	39.00	42.00	42.00	43.00	43.00	54	54	54	54	48	48
Railroad shops, specialists.....	20.00	24.00	25.00	25.00	26.00	26.00	54	54	54	54	48	48
Smelter furnaces.....				41.67	44.44	44.44				54	54	54
San Francisco, Cal.:												
All-round men, tool and die makers.....	38.89	38.89	40.00	42.42	43.75	43.75	54	54	52½	49½	48	48
Specialists.....	33.33	33.33	34.29	36.36	37.50	37.50	54	54	52½	49½	48	48
Seattle, Wash.:												
Manufacturing shops.....	40.00	40.00	40.00	40.00	45.00	45.00	54	54	54	54	48	48
Breweries.....	50.00	50.00	50.00	50.00	60.00	60.00	48	48	48	48	48	48

MOLDERS, IRON.

<i>North Atlantic.</i>												
Boston, Mass.: Bench, floor, and machine.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Buffalo, N. Y.: Bench, floor, and machine.....	28.00	28.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Fall River, Mass.: Bench and floor.....	25.00	25.00	27.50	27.50	27.50	27.50	60	60	60	60	60	60
Manchester, N. H.: Bench, floor, and machine.....	29.44	29.44	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Newark, N. J.:												
Bench.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Floor.....	36.11	36.11	36.11	38.89	38.89	38.89	54	54	54	54	54	54
New York City, N. Y.: Bench floor, and machine.....	36.11	36.11	36.11	38.89	38.89	38.89	54	54	54	54	54	50
Philadelphia, Pa.: Bench, floor, and machine.....	32.22	32.22	32.22	32.22	36.11	36.11	54	54	54	54	54	54
Pittsburgh, Pa.:												
Bench, floor, and machine.....	38.89	38.89	36.11	38.89	38.89	41.67	54	54	54	54	54	54
Machine, hollow ware.....				41.67	41.67	41.67				54	54	54
Providence, R. I.: Bench, floor, and machine.....	30.56	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
Scranton, Pa.:												
Bench and floor, stoves and heaters.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Bench and floor (machinery).....	25.00	25.00	25.00	25.00	25.00	25.00	60	60	60	60	60	60
<i>South Atlantic.</i>												
Atlanta, Ga.: Bench and floor....	30.00	32.50	32.50	35.00	35.00	35.00	60	60	60	60	60	60
Baltimore, Md.: Bench, floor, and machine.....	32.22	32.22	32.22	32.22	36.11	36.11	54	54	54	54	54	54
Richmond, Va.:												
Bench, floor, and machine.....			48.75	48.75	48.75	48.75			48	48	48	48
Bench and machine, railroad shops.....	39.44	42.78	42.78	42.78	42.78	42.78	54	54	54	54	54	54
Floor, railroad shops.....	39.44	42.78	42.78	42.78	42.78	42.78	54	54	54	54	54	54
Washington, D. C.: Bench and floor.....	30.56	30.56	30.56	30.56	30.56	30.56	54	54	54	54	54	54
<i>North Central.</i>												
Chicago, Ill.: Bench, floor, machine, and stove.....	36.11	36.11	36.11	38.89	38.89	38.89	54	54	54	54	54	54
Cincinnati, Ohio: Bench, floor, and stove.....	35.56	35.56	35.56	35.56	36.11	36.11	54	54	54	54	54	54
Cleveland, Ohio: Bench and floor.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

METAL TRADES—Continued.

MOLDERS, IRON—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Detroit, Mich.:												
Bench, floor, and machine (stoves).....	Cents. 34.72	Cents. 34.72	Cents. 34.72	Cents. 34.72	Cents. 36.11	Cents. 36.67	54	54	54	54	54	54
Bench and floor (machinery).....	30.00	30.00	33.33	36.11	36.11	36.11	60	60	54	54	54	54
Bench and floor (malleable iron).....	28.50	26.00	28.50	32.50	32.50	32.50	60	60	60	55	55	55
Indianapolis, Ind.:												
Bench.....	30.50	30.50	30.50	30.50	33.89	35.56	60	60	60	60	54	54
Floor.....	32.50	32.50	32.50	32.50	36.11	36.11	60	60	60	60	54	54
Machine.....	26.50	26.50	26.50	26.50	29.44	31.11	60	60	60	60	54	54
Kansas City, Mo.: Bench, floor, and machine.....	33.33	33.33	33.33	36.11	36.11	36.11	54	54	54	54	54	54
Milwaukee, Wis.: Bench, floor, machine, and stove.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Minneapolis, Minn.: Bench and floor.....	35.00	35.00	35.00	35.00	35.00	36.67	54	54	54	54	54	54
Omaha, Nebr.: Bench, floor, and machine.....	34.44	34.44	34.44	34.44	36.67	36.67	54	54	54	54	54	54
St. Louis, Mo.:												
Bench.....	33.89	33.89	33.89	33.89	37.22	37.22	54	54	54	54	54	54
Floor.....	35.00	35.00	35.00	35.00	37.22	37.22	54	54	54	54	54	54
<i>South Central.</i>												
Birmingham, Ala.: Bench, floor, and machine.....	30.00	30.00	30.00	30.00	30.00	30.00	60	60	60	60	60	60
Dallas, Tex.: Bench, floor, and machine.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
Little Rock, Ark.: Bench and floor.....	36.11	36.11	36.11	38.89	38.89	38.89	54	54	54	54	54	54
Louisville, Ky.: Bench.....	30.50	30.50	30.50	32.50	32.50	32.50	60	60	60	60	60	60
Memphis, Tenn.: Bench, floor, and machine.....	33.33	33.33	36.11	36.11	38.89	38.89	54	54	54	54	54	54
New Orleans, La.: Bench and floor.....	36.11	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.: Bench, floor, and machine.....	44.44	41.67	41.67	41.67	44.44	44.44	54	54	54	54	54	54
Los Angeles, Cal.: Bench, floor, and machine.....				37.50	37.50	37.50				54	54	54
Portland, Oreg.: Bench, floor, and machine.....	38.89	41.67	41.67	41.67	41.67	41.67	54	54	54	54	54	54
Salt Lake City, Utah: Bench, floor, and machine.....	41.67	41.67	41.67	41.67	41.67	41.67	54	54	54	54	54	54
San Francisco, Cal.: Bench, floor, and machine.....	44.44	44.44	45.71	48.48	50.00	50.00	54	54	52½	49½	48	48
Seattle, Wash.: Bench, floor, and machine.....	44.44	44.44	44.44	44.44	44.44	44.44	54	54	54	54	54	54

PATTERN MAKERS, WOOD.

<i>North Atlantic.</i>												
Boston, Mass.	39.00	39.00	40.00	40.00	40.00	40.00	54	54	54	54	54	54
Buffalo, N. Y.:												
Manufacturing shops.....	40.00	40.00	40.00	40.00	40.00	40.00	60	60	60	55	55	55
Jobbing shops.....	45.00	45.00	45.00	47.50	47.50	47.50	60	60	60	54	54	54
Newark, N. J.:												
Manufacturing shops.....	44.44	44.44	44.44	44.44	44.44	44.44	49½	49½	49½	49½	49	49
Jobbing shops.....	53.13	53.13	53.13	53.13	53.13	53.13	44	44	44	44	44	44
New Haven, Conn.					37.70	35.15					53	53
New York City, N. Y.:												
Architectural work.....	41.67	41.67	47.22	47.22	51.00	49½	49½	49½	49½	49½	49½	50
Jobbing shops.....	48.48	48.48	48.48	51.52	51.52	53.13	46½	46½	46½	46½	46½	44
Philadelphia, Pa.	35.00	35.00	35.00	35.00	37.50	37.50	50	50	50	50	50	50
Pittsburgh, Pa.												
Manufacturing shops.....	40.00	40.00	40.00	40.00	40.00	42.00	54	54	54	54	54	54
Jobbing shops.....	45.00	45.00	45.00	45.00	45.00	45.00	54	54	54	54	54	54
Providence, R. I.	25.00	40.00	40.00	40.00	40.00	40.00	60	55	55	55	55	55

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

METAL TRADES—Concluded.

PATTERN MAKERS, WOOD—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>South Atlantic.</i>												
Atlanta, Ga.....	<i>Cents.</i> 32.50	<i>Cents.</i> 32.50	<i>Cents.</i> 35.00	<i>Cents.</i> 35.00	<i>Cents.</i> 37.50	<i>Cents.</i> 37.50	60	60	60	54	54	54
Baltimore, Md.....	30.56	30.56	30.56	30.56	38.89	38.89	54	54	50	50	50	50
<i>North Central.</i>												
Chicago, Ill.:												
Manufacturing shops.....	40.00	42.50	45.00	47.50	47.50	47.50	54	54	54	54	54	54
Jobbing shops.....	50.00	50.00	50.00	53.00	56.25	56.25	49½	49½	49½	49½	44	44
Cincinnati, Ohio:												
Manufacturing shops.....	35.00	35.00	35.00	35.00	35.00	35.00	60	60	60	60	55	55
Jobbing shops.....	42.00	42.00	42.00	42.00	42.00	42.00	54	54	54	54	50	50
Cleveland, Ohio:												
Manufacturing shops.....	37.50	37.50	37.50	40.00	40.00	42.50	54	54	54	54	54	54
Jobbing shops.....	40.00	40.00	40.00	42.50	42.50	44.00	50	50	50	50	50	50
Indianapolis, Ind.:												
Manufacturing shops.....	35.00	37.50	37.50	40.00	40.00	42.50	54	54	54	54	54	54
Jobbing shops.....	42.50	42.50	42.50	45.00	47.50	50.00	54	54	54	54	50	50
Kansas City, Mo.:												
Manufacturing shops.....	32.50	32.50	35.00	37.50	40.00	40.00	54	54	54	54	54	54
Jobbing shops.....					42.50	42.50					49½	49½
Milwaukee, Wis.:												
Manufacturing shops.....	34.00	35.00	35.00	37.00	37.00	37.00	55	55	55	55	55	55
Jobbing shops.....	40.00	40.00	40.00	45.00	45.00	45.00	55	55	55	49½	49½	49½
Minneapolis, Minn.:												
Manufacturing shops.....	35.00	35.00	35.00	38.00	38.00	48.00	55	55	55	55	55	55
Jobbing shops.....	37.50	37.50	37.50	40.00	40.00	42.00	54	54	54	149½	149½	149½
Railroad shops.....	35.00	35.00	35.00	40.00	40.00	40.00	60	60	60	149½	149½	149½
St. Louis, Mo.:												
Manufacturing shops.....	40.00	40.00	43.50	45.00	48.00	48.00	50	50	50	50	50	50
Jobbing shops.....	45.00	45.00	48.00	55.00	55.00	55.00	54	54	54	54	54	54
Railroad shops.....	30.00	30.00	30.00	34.50	34.50	36.00	54	54	54	54	54	54
<i>South Central.</i>												
Birmingham, Ala.....	37.50	35.00	35.00	35.00	35.00	35.00	60	60	60	60	60	60
Memphis, Tenn.....	42.50	42.50	42.50	45.00	45.00	45.00	54	54	54	54	54	54
New Orleans, La.....	33.33	36.11	36.11	36.11	36.11	36.11	54	54	54	54	54	54
<i>Western.</i>												
Denver, Colo.:												
Jobbing shops.....	40.00	40.00	40.00	40.00	45.00	45.00	54	54	54	54	54	54
Railroad shops.....	37.00	37.00	37.00	37.00	39.00	39.00	54	54	54	54	54	54
Los Angeles, Cal.....	40.00	40.00	50.00	50.00	50.00	53.00	54	54	54	48	48	48
Portland, Oreg.....	41.67	41.67	41.67	41.67	41.67	41.67	54	54	54	54	54	54
San Francisco, Cal.....	55.56	55.56	57.14	60.61	62.50	62.50	54	54	52½	49½	48	48
Seattle, Wash.....	45.00	45.00	45.00	45.00	45.00	45.00	54	54	54	54	54	54

PRINTING TRADES: Book and Job.

BOOKBINDERS.

<i>North Atlantic.</i>												
Boston, Mass.:												
Cutters, sheet, stock.....					37.50	37.50					48	48
Finishers—												
Printed work.....					50.00	50.00					48	48
Blank work.....					41.67	41.67					48	48
Forwarders—												
Extra job, blank work...					41.67	41.67					48	48
Stock, blank work.....					37.50	37.50					48	48
Printed work.....					43.75	43.75					48	48
Buffalo, N. Y.:												
Forwarders—												
Grade A.....	31.48	35.42	35.42	35.42	39.58	39.58	54	48	48	48	48	48
Grade B.....	28.70	32.29	32.29	32.29	34.38	33.33	54	48	48	48	48	48

154 hours January to April and September to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

BOOKBINDERS—Continued.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic—Concluded.</i>												
Newark, N. J.:												
Cutters—	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
Large machine.....	33.33	33.33	41.67	41.67	41.67	41.67	54	54	48	48	48	48
Small machine.....	31.48	31.48	37.50	37.50	37.50	37.50	54	54	48	48	48	48
Forwarders—												
Blank work, grade A.....	33.33	33.33	43.75	43.75	43.75	43.75	54	54	48	48	48	48
Blank work, grade B.....	27.78	27.78	37.50	37.50	37.50	37.50	54	54	48	48	48	48
Printed work.....	31.48	31.48	37.50	37.50	37.50	37.50	54	54	48	48	48	48
Rulers—												
First class.....	33.33	33.33	43.75	43.75	43.75	43.75	54	54	48	48	48	48
Second class.....	31.48	31.48	37.50	37.50	37.50	37.50	54	54	48	48	48	48
New York, N. Y.:												
Finishers.....	42.59	47.92	47.92	47.72	47.92	47.92	54	48	48	48	48	48
Forwarders—												
Blank and general work.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
General work, machine man.....	38.89	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
Philadelphia, Pa.:												
Cutters.....	27.78	31.25	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Cutters, stock.....	29.63	33.33	33.33	33.33	35.42	35.42	54	48	48	48	48	48
Cutters, trimmer and paper stock.....	29.63	33.33	33.33	33.33	37.50	37.50	54	48	48	48	48	48
Finishers—												
Full binding.....	31.48	35.42	35.42	35.42	39.58	39.58	54	48	48	48	48	48
Half binding.....	29.63	33.33	33.33	33.33	37.50	37.50	54	48	48	48	48	48
Job.....	35.19	39.58	39.58	39.58	43.75	43.75	54	48	48	48	48	48
Plain.....	33.33	39.58	39.58	39.58	39.58	39.58	54	48	48	48	48	48
Forwarders—												
Cloth.....	29.63	35.42	35.42	35.42	35.42	35.42	54	48	48	48	48	48
Extra.....	35.19	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
Half binding.....	25.93	29.17	29.17	29.17	33.33	33.33	54	48	48	48	48	48
Job, full binding.....	31.48	35.42	35.42	37.50	39.58	39.58	54	48	48	48	48	48
Stock, full binding.....	29.63	33.33	33.33	33.33	35.42	35.42	54	48	48	48	48	48
Rulers.....	29.63	33.33	33.33	33.33	33.33	35.42	54	48	48	48	48	48
Scranton, Pa.:												
Forwarders—												
Blank work.....	25.00	28.13	33.33	33.33	37.50	37.50	54	48	48	48	48	48
Printed work.....	25.93	29.17	33.33	33.33	35.42	41.67	54	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.:												
Forwarders, cutters, finishers, and rulers.....	31.73	31.73	34.62	34.62	34.62	34.62	52	52	52	52	52	52
Baltimore, Md.:												
Forwarders, general work.....	27.78	27.78	27.78	31.25	31.25	31.25	54	54	54	48	48	48
Finishers and forwarders, printed and blank work.....	33.33	33.33	33.33	37.50	37.50	37.50	54	54	54	48	48	48
Washington, D. C.:												
Cutters, finishers, forwarders, and rulers, blank and printed work.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	43	43	48
<i>North Central.</i>												
Chicago, Ill.:												
Cutters.....	33.33	37.50	37.50	40.63	40.63	40.63	54	48	48	48	48	48
Cutters, finishers, and forwarders, blank work.....	33.33	37.50	37.50	37.50	40.63	40.63	54	48	48	48	48	48
Finishers and forwarders, printed work.....	36.11	42.71	42.71	42.71	42.71	42.71	54	48	48	48	48	48
Rulers.....	36.11	40.63	40.63	43.75	43.75	43.75	54	48	48	48	48	48
Cincinnati, Ohio:												
Finishers, first class.....	38.89	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
Finishers, and forwarders, blank work.....	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Forwarders, blank work.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Cleveland, Ohio:												
Cutters.....	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Forwarders—												
Blank work.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Printed work.....	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

BOOKBINDERS—Continued.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Detroit, Mich.:												
Cutters, forwarders blank and printed work, and rulers.....	Cents. 29.63	Cents. 33.33	Cents. 33.33	Cents. 33.33	Cents. 33.33	Cents. 33.33	54	48	48	48	48	48
Indianapolis, Ind.:												
All classifications.....	34.07	34.07	34.07	34.07	41.67	41.67	54	54	54	54	48	48
Kansas City, Mo.:												
Cutters.....	27.78	31.25	35.42	35.42	35.42	35.42	54	48	48	48	48	48
Cutters and machine operators.....	25.00	28.13	35.42	37.50	37.50	37.50	54	48	48	48	48	48
Finishers.....												
First class.....	29.63	33.33	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Second class.....	27.78	31.25	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Forwarders—												
First class.....	29.63	33.33	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Second class.....	27.78	31.25	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Rulers.....	27.78	31.25	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Rulers, first class.....	29.63	33.33	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Milwaukee, Wis.:												
Cutters.....	27.78	27.78	31.25	31.25	35.42	35.42	54	54	48	48	48	48
Forwarders—												
Blank work.....	25.93	25.93	29.17	29.17	29.17	29.17	54	54	48	48	48	48
Printed work.....	22.22	22.22	25.00	25.00	25.00	25.00	54	54	48	48	48	48
Rulers.....	31.48	31.48	35.42	35.42	35.42	35.42	54	54	48	48	48	48
Minneapolis, Minn.:												
Cutters.....	25.00	25.00	27.55	27.55	27.55	27.55	54	54	49	49	49	49
Finishers.....	34.43	34.43	38.00	38.00	38.00	38.00	54	54	49	49	49	49
Forwarders, printed and blank work.....	30.96	30.96	34.12	34.12	34.12	34.12	54	54	49	49	49	49
Rulers.....	34.43	34.43	38.00	38.00	38.00	38.00	54	54	49	49	49	49
Omaha, Nebr.:												
Cutters.....	29.63	29.63	29.63	29.63	29.63	29.63	54	54	54	54	54	54
Finishers and rulers.....	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Forwarders—												
First class.....	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
Second class.....	29.63	29.63	29.63	29.63	29.63	29.63	54	54	54	54	54	54
St. Louis, Mo.:												
Cutters.....	31.48	35.42	35.42	35.42	37.50	39.58	54	48	48	48	48	48
Finishers—												
First class.....	38.89	43.75	43.75	43.75	45.83	47.92	54	48	48	48	48	48
Second class.....	33.33	37.50	37.50	37.50	41.67	43.75	54	48	48	48	48	48
Forwarders—												
First class.....	35.19	39.58	39.58	39.58	39.58	39.58	54	48	48	48	48	48
Printed work.....	29.63	33.33	33.33	33.33	37.50	39.58	54	48	48	48	48	48
Rulers—												
First class.....	33.33	37.50	37.50	37.50	43.75	44.79	54	48	48	48	48	48
Second class.....	27.78	31.25	31.25	31.25	38.54	39.58	54	48	48	48	48	48
<i>South Central.</i>												
Dallas, Tex.:												
Cutters, finishers, forwarders, and rulers, blank work.....	33.33	33.33	33.33	37.50	37.50	37.50	54	54	54	48	48	48
Little Rock, Ark.:												
Cutters.....	29.63	33.33	33.33	33.33	33.33	33.33	54	48	48	48	48	48
Finishers, forwarders, and rulers, blank work.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
New Orleans, La.:												
Cutters.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Finishers.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Forwarders.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Rulers.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.:												
Cutters, finishers, forwarders, and rulers, printed and blank work.....	37.50	37.50	41.67	41.67	45.83	47.92	48	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

BOOKBINDERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Western—Concluded.</i>												
Los Angeles, Cal.:												
Cutters and folding-machine operators.....	Cents. 33.33	Cents. 33.33	Cents. 33.33	Cents. 33.33	Cents. 37.50	Cents. 37.50	54	54	54	54	48	48
Finishers and forwarders.....	36.11	36.11	36.11	36.11	40.63	40.63	54	54	54	54	48	48
Rulers.....						40.63						48
Portland, Oreg.:												
Forwarders, blank work.....	33.33	40.63	40.63	43.75	43.75	43.75	54	48	48	48	48	48
Salt Lake City, Utah:												
Finishers and forwarders.....	33.33	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
San Francisco, Cal.:												
Finishers and forwarders, blank work.....	43.75	43.75	43.75	43.75	46.88	50.00	48	48	48	48	48	48
Forwarders, law work.....	43.75	43.75	43.75	43.75	43.75	50.00	48	48	48	48	48	48
Seattle, Wash.:												
Cutters, finishers, forwarders, and rulers, printed and blank work.....	43.75	43.75	43.75	43.75	43.75	46.88	48	48	48	48	48	48

COMPOSITORS: Book and Job.

<i>North Atlantic.</i>												
Boston, Mass.	37.50	37.50	37.50	39.58	41.67	41.67	48	48	48	48	48	48
Buffalo, N. Y.	37.50	37.50	37.50	37.50	39.58	39.58	48	48	48	48	48	48
Fall River, Mass.	27.08	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Manchester, N. H.	28.13	31.25	31.25	31.25	31.25	33.33	48	48	48	48	48	48
Newark, N. J.	39.58	41.67	43.75	43.75	43.75	45.83	48	48	48	48	48	48
New Haven, Conn.	34.38	34.38	34.38	34.38	38.54	40.63	48	48	48	48	48	48
New York, N. Y.:												
English union.....	43.75	43.75	43.75	45.88	45.88	47.88	48	48	48	48	48	48
Bohemian union.....	35.42	35.42	35.42	37.50	37.50	37.50	48	48	48	48	48	48
German union.....	45.83	45.83	45.83	47.92	47.92	52.27	48	48	48	48	48	44
Hebrew union.....	39.13	45.65	45.65	45.65	45.65	52.17	46	46	46	46	46	46
Hungarian union.....	31.25	31.25	31.25	33.33	35.42	42.22	48	48	48	48	48	45
Italian union.....	35.42	35.42	35.42	37.50	37.50	37.50	48	48	48	48	48	48
Philadelphia, Pa.	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Pittsburgh, Pa.	33.33	33.33	33.33	35.42	37.50	39.58	48	48	48	48	48	48
Providence, R. I.	33.33	33.33	33.33	33.33	35.42	37.50	48	48	48	48	48	48
Scranton, Pa.	37.50	37.50	37.50	39.58	39.58	43.75	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.	31.25	31.25	34.38	34.38	34.38	34.38	48	48	48	48	48	48
Baltimore, Md.	32.08	32.08	32.08	35.42	37.50	37.50	48	48	48	48	48	48
Charleston, S. C.	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Jacksonville, Fla.	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Richmond, Va.	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Washington, D. C.	37.50	37.50	37.50	37.50	37.50	40.00	48	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.:												
English union.....	40.63	40.63	40.63	43.75	46.88	46.88	48	48	48	48	48	48
Bohemian union.....	38.54	40.63	40.63	44.00	44.00	46.08	48	48	48	48	48	48
German union.....	40.63	40.63	40.63	46.88	46.88	46.88	48	48	48	48	48	48
Polish union.....	36.46	36.46	36.46	36.46	41.67	41.67	48	48	48	48	48	48
Cincinnati, Ohio.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Cleveland, Ohio:												
English union.....	37.50	37.50	37.50	37.50	37.50	39.58	48	48	48	48	48	48
Hungarian union.....	22.22	22.22	25.93	25.93	25.93	31.11	54	54	54	54	54	45
Detroit, Mich.	35.42	35.42	35.42	35.42	35.42	38.54	48	48	48	48	48	48
Indianapolis, Ind.:												
English union.....	39.58	39.58	39.58	29.58	39.58	41.67	48	48	48	48	48	48
German union.....	33.33	33.33	36.25	39.58	39.58	39.58	48	48	48	48	48	48
Kansas City, Mo.	35.42	37.50	37.50	37.50	39.58	39.58	48	48	48	48	48	48
Milwaukee, Wis.:												
English union.....	35.42	37.50	37.50	39.58	39.58	39.58	48	48	48	48	48	48
German union.....	33.33	33.33	35.42	37.50	37.50	37.50	48	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

COMPOSITORS: Book and Job—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Minneapolis, Minn.	<i>Cents.</i> 37.50	<i>Cents.</i> 37.50	<i>Cents.</i> 37.50	<i>Cents.</i> 37.50	<i>Cents.</i> 41.67	<i>Cents.</i> 41.67	48	48	48	48	48	48
Omaha, Nebr.	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
St. Louis, Mo.:												
English union	38.00	38.00	38.00	41.67	42.71	43.75	48	48	48	48	48	48
German union	38.00	38.00	38.00	41.67	41.67	41.67	48	48	48	48	48	48
<i>South Central.</i>												
Birmingham, Ala.	37.50	37.50	37.50	37.50	40.63	40.63	48	48	48	48	48	48
Dallas, Tex.	41.67	41.67	41.67	45.83	45.83	45.83	48	48	48	48	48	48
Little Rock, Ark.	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Louisville, Ky.:												
English union	34.38	34.38	34.38	34.38	34.38	34.38	48	48	48	48	48	48
German union	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Memphis, Tenn.	36.33	36.33	36.33	40.00	40.00	40.00	48	48	48	48	48	48
New Orleans, La.	39.58	39.58	40.63	41.67	41.67	41.67	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.	45.83	45.83	45.83	45.83	52.08	53.13	48	48	48	48	48	48
Los Angeles, Cal.	41.67	41.67	41.67	41.67	41.67	43.75	48	48	48	48	48	48
Portland, Oreg.	50.00	50.00	50.00	50.00	53.13	53.13	48	48	48	48	48	48
Salt Lake City, Utah	45.83	45.83	45.83	48.96	50.00	50.00	48	48	48	48	48	48
San Francisco, Cal.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Seattle, Wash.	50.00	50.00	50.00	50.00	53.13	53.13	48	48	48	48	48	48

ELECTROTYPERS: Battery men and Builders.

<i>North Atlantic.</i>												
Boston, Mass.	33.33	33.33	33.33	37.50	37.50	41.67	54	54	54	48	48	48
Buffalo, N. Y.	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
New Haven, Conn.:												
Battery men	22.22	22.22	22.22	22.22	22.22	22.22	54	54	54	54	54	54
Builders	25.93	25.93	25.93	25.93	25.93	25.93	54	54	54	54	54	54
New York City, N. Y.	43.75	43.75	43.75	43.75	50.00	50.00	44	44	44	44	44	44
Philadelphia, Pa.	29.63	29.63	29.63	37.50	37.50	37.50	54	54	54	48	48	48
Pittsburgh, Pa.:												
Battery men	22.22	27.78	27.78	27.78	29.41	31.25	54	54	54	54	51	48
Builders	27.78	30.56	30.56	30.56	32.35	34.38	54	54	54	54	51	48
Scranton, Pa.	33.33	33.33	33.33	33.33	33.33	37.50	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.				31.25	31.25	31.25				48	48	48
<i>North Central.</i>												
Chicago, Ill.	33.33	33.33	33.33	37.50	37.50	37.50	48	48	48	48	48	48
Cincinnati, Ohio:												
Battery men	25.00	25.00	25.00	25.00	25.00	31.25	48	48	48	48	48	48
Builders	31.25	31.25	31.25	31.25	31.25	35.42	48	48	48	48	48	48
Cleveland, Ohio:												
Battery men	22.22	22.22	22.22	29.63	33.33	33.33	54	54	54	54	48	48
Builders	22.22	22.22	22.22	27.78	31.25	31.25	54	54	54	54	48	48
Detroit, Mich.	24.51	24.51	24.51	24.51	26.04	26.04	51	51	51	51	48	48
Indianapolis, Ind.:												
Battery men	24.07	24.07	27.08	27.08	31.25	31.25	54	54	48	48	48	48
Builders	27.78	27.78	31.25	31.25	34.38	34.38	54	54	48	48	48	48
Kansas City, Mo.	33.33	37.50	37.50	37.50	43.75	43.75	54	48	48	48	48	48
Milwaukee, Wis.	22.22	25.00	25.00	28.13	28.13	31.25	54	48	48	48	48	48
Minneapolis, Minn.	20.00	20.00	20.00	20.00	27.78	27.78	60	60	60	60	54	54
Omaha, Nebr.	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
St. Louis, Mo.	26.00	26.00	30.00	30.00	30.00	30.00	50	50	50	50	50	50

¹ 48 hours, January to April and September to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

ELECTROTYPERS: Battery men and Builders—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>South Central.</i>												
Memphis, Tenn.	Cents. 52.08	Cents. 52.08	Cents. 52.08	Cents. 52.08	Cents. 52.08	Cents. 52.08	48	48	48	48	48	48
New Orleans, La.	37.50	37.50	43.75	43.75	43.75	43.75	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Los Angeles, Cal.	43.75	43.75	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Portland, Oreg.	46.88	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48
San Francisco, Cal.	50.00	50.00	50.00	50.00	53.13	56.25	48	48	48	48	48	48
Seattle, Wash.	46.88	47.92	47.92	52.08	52.08	52.08	48	48	48	48	48	48

ELECTROTYPERS: Finishers.

<i>North Atlantic.</i>												
Boston, Mass.	41.67	41.67	41.67	46.88	46.88	50.00	54	54	54	48	48	48
Buffalo, N. Y.	41.67	41.67	43.75	43.75	43.75	43.75	48	48	48	48	48	48
New Haven, Conn.	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
New York, N. Y.	56.25	56.25	56.25	56.25	62.50	62.50	44	44	44	44	44	44
Philadelphia, Pa.	33.33	33.33	33.33	37.50	41.67	41.67	54	54	54	48	48	48
Pittsburgh, Pa.	33.33	38.89	38.89	38.89	41.18	43.75	54	54	54	54	51	48
Seranton, Pa.	37.50	37.50	37.50	37.50	37.50	41.67	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.				45.83	45.83	45.83				48	48	48
Washington, D. C.	50.00	50.00	50.00	54.55	54.55	54.55	48	48	48	44	44	44
<i>North Central.</i>												
Chicago, Ill.	45.83	45.83	45.83	45.83	45.83	45.83	48	48	48	48	48	48
Cincinnati, Ohio.	37.50	37.50	37.50	37.50	37.50	43.75	48	48	48	48	48	48
Cleveland, Ohio.	33.33	33.33	33.33	37.04	41.67	41.67	54	54	54	54	48	48
Detroit, Mich.	35.29	35.29	35.29	35.29	37.50	37.50	51	51	51	51	48	48
Indianapolis, Ind.	36.11	36.11	40.63	40.63	43.75	43.75	54	54	48	48	48	48
Kansas City, Mo.	33.33	37.50	37.50	43.75	43.75	43.75	54	48	48	48	48	48
Milwaukee, Wis.	33.33	37.50	37.50	40.63	40.63	43.75	54	48	48	48	48	48
Minneapolis, Minn.	30.00	30.00	30.00	30.00	36.11	36.11	60	60	60	60	54	54
Omaha, Nebr.	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
St. Louis, Mo.	39.00	39.00	42.00	42.00	42.00	42.00	50	50	50	50	50	50
<i>South Central.</i>												
Dallas, Tex.			37.50	37.50	37.50	37.50			48	48	48	48
Memphis, Tenn.	52.08	52.08	52.08	52.08	52.08	52.08	48	48	48	48	48	48
New Orleans, La.	37.50	37.50	43.75	43.75	43.75	43.75	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Los Angeles, Cal.	43.75	43.75	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Portland, Oreg.	46.88	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48
San Francisco, Cal.	50.00	50.00	50.00	50.00	53.13	56.25	48	48	48	48	48	48
Seattle, Wash.	46.88	47.92	47.92	52.08	52.08	52.08	48	48	48	48	48	48

ELECTROTYPERS: Molders.

<i>North Atlantic.</i>												
Boston, Mass.	44.44	44.44	44.44	50.00	50.00	50.00	54	54	54	48	48	48
Buffalo, N. Y.	41.67	41.67	43.75	43.75	43.75	43.75	48	48	48	48	48	48
New Haven, Conn.	33.33	33.33	33.33	33.33	33.33	33.33	54	54	54	54	54	54
New York City, N. Y.	56.25	56.25	56.25	56.25	62.50	62.50	44	44	44	44	44	44
Philadelphia, Pa.	37.04	37.04	37.04	41.67	45.83	45.83	54	54	54	48	48	48
Pittsburgh, Pa.	38.89	44.44	44.44	44.44	47.06	50.00	54	54	54	54	51	48
Seranton, Pa.	43.75	43.75	43.75	43.75	43.75	45.83	48	48	48	48	48	48

¹ 48 hours, January to April and September to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.**PRINTING TRADES: Book and Job—Continued.****ELECTROTYPERS: Molders—Concluded.**

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>South Atlantic.</i>												
Atlanta, Ga.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.				48	48	48
Washington, D. C.	50.00	50.00	50.00	54.55	54.55	54.55	48	48	48	44	44	44
<i>North Central.</i>												
Chicago, Ill.	52.08	52.08	52.08	52.08	52.08	52.08	48	48	48	48	48	48
Cincinnati, Ohio	43.75	43.75	43.75	43.75	43.75	47.92	48	48	48	48	48	48
Cleveland, Ohio	33.33	33.33	33.33	38.89	43.75	43.75	54	54	54	54	48	48
Detroit, Mich.	35.29	35.29	35.29	35.29	57.50	37.50	51	51	51	51	48	48
Indianapolis, Ind.	36.11	36.11	40.63	40.63	45.83	45.83	54	54	48	48	48	48
Kansas City, Mo.	33.33	37.50	37.50	43.75	43.75	43.75	54	48	48	48	48	48
Milwaukee, Wis.	33.33	37.50	37.50	40.63	40.63	43.75	54	48	48	48	48	48
Minneapolis, Minn.	36.00	36.00	36.00	36.00	36.11	36.11	60	60	60	60	54	54
Omaha, Nebr.	38.89	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
St. Louis, Mo.	42.00	42.00	44.00	44.00	44.00	44.00	50	50	50	50	50	50
<i>South Central.</i>												
Dallas, Tex.			41.67	41.67	41.67	41.67			48	48	48	48
Memphis, Tenn.	52.08	52.08	52.08	52.08	52.08	52.08	48	48	48	48	48	48
New Orleans, La.	37.50	37.50	43.75	43.75	43.75	43.75	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.	52.08	52.08	52.08	52.08	52.08	52.08	48	48	48	48	48	48
Los Angeles, Cal.	43.75	43.75	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Portland, Oreg.	46.88	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48
San Francisco, Cal.	50.00	50.00	50.00	50.00	53.13	56.25	48	48	48	48	48	48
Seattle, Wash.	46.83	47.92	47.92	52.08	52.08	52.08	48	48	48	48	48	48

LINOTYPE OPERATORS.

<i>North Atlantic.</i>												
Boston, Mass.	41.67	41.67	41.67	43.75	45.83	45.83	48	48	48	48	48	48
Buffalo, N. Y.	42.71	42.71	42.71	42.71	47.92	50.00	48	48	48	48	48	48
Newark, N. J.	39.58	41.67	43.75	43.75	43.75	45.83	48	48	48	48	48	48
New Haven, Conn.	45.83	45.83	45.83	45.83	45.83	45.83	48	48	48	48	48	48
New York, N. Y.:												
English union	47.88	47.88	47.88	50.00	50.00	52.13	48	48	48	48	48	48
German union	54.88	54.88	54.88	57.32	57.32	65.33	41	41	41	41	41	37½
Hebrew union	70.83	72.22	73.61	75.00	75.00	77.78	36	36	36	36	36	36
Hungarian union	37.50	37.50	41.67	41.67	41.67	48.89	48	48	48	48	48	45
Philadelphia, Pa.	41.67	41.67	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Pittsburgh, Pa.	45.83	45.83	45.83	45.83	45.83	47.92	48	48	48	48	48	48
Providence, R. I.	33.33	33.33	33.33	33.33	35.42	47.92	48	48	48	48	48	48
Scranton, Pa.	41.67	41.67	41.67	43.75	43.75	45.83	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Baltimore, Md.	43.75	43.75	43.75	43.75	46.88	46.88	48	48	48	48	48	48
Jacksonville, Fla.	37.50	37.50	37.50	37.50	43.75	43.75	48	48	48	48	48	48
Richmond, Va.	37.50	37.50	37.50	37.50	41.67	41.67	48	48	48	48	48	48
Washington, D. C.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.:												
English union	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Bohemian union	50.00	50.00	55.00	55.00	55.00	56.00	36	36	36	36	36	36
German union	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Cincinnati, Ohio:												
English union	45.83	45.83	45.83	45.83	45.83	45.83	48	48	48	48	48	48
German union	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Cleveland, Ohio:												
English union	48.44	48.44	48.44	48.44	48.44	53.75	48	48	48	48	48	48
Hungarian union	27.78	33.33	33.33	37.04	37.04	47.78	54	54	54	54	54	45

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

LINOTYPE OPERATORS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Detroit, Mich.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Indianapolis, Ind.	45.83	45.83	45.83	47.92	48.96	50.00	48	48	48	48	48	48
Kansas City, Mo.	50.00	50.00	50.00	53.13	53.13	53.13	48	48	48	48	48	48
Milwaukee, Wis.:												
English union	41.67	41.67	43.75	45.83	45.83	46.88	48	48	48	48	48	48
German union	39.58	39.58	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Minneapolis, Minn.	52.08	52.08	52.08	52.08	52.08	47.92	48	48	48	48	48	48
Omaha, Nebr.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
St. Louis, Mo.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>South Central.</i>												
Birmingham, Ala.	50.00	50.00	50.00	50.00	52.50	52.50	42	42	42	42	42	42
Dallas, Tex.	64.58	64.58	64.58	64.58	64.58	64.58	48	48	48	48	48	48
Little Rock, Ark.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Louisville, Ky.	45.00	45.00	45.00	45.00	45.00	45.00	48	48	48	48	48	48
Memphis, Tenn.	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
New Orleans, La.	48.00	48.00	48.00	48.00	53.33	53.33	45	45	45	45	45	45
<i>Western.</i>												
Denver, Colo.	52.71	52.71	52.71	52.71	52.08	53.13	48	48	48	48	48	48
Los Angeles, Cal.	56.25	56.25	56.25	56.25	56.25	58.33	48	48	48	48	48	48
Portland, Oreg.	59.38	59.38	59.38	59.38	65.63	65.63	48	48	48	48	48	48
Salt Lake City, Utah.	56.25	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
San Francisco, Cal.					64.44	64.44					45	45
Seattle, Wash.	64.29	64.29	64.29	64.29	78.57	78.57	42	42	42	42	42	42

PRESS FEEDERS.

<i>North Atlantic.</i>												
Boston, Mass.	25.93	29.17	29.17	31.25	31.25	31.25	54	48	48	48	48	48
Buñalo, N. Y.:												
Cylinder presses.	18.52	20.37	22.92	22.92	25.00	25.00	54	54	48	48	48	48
Platen presses.	12.96	14.81	16.67	16.67	18.75	18.75	54	54	48	48	48	48
Newark, N. J.	25.93	25.93	31.25	31.25	31.25	31.25	54	54	48	48	48	48
New York City, N. Y.:												
2 automatic feeding machines.	38.54	38.54	38.54	38.54	38.54	38.54	48	48	48	48	48	48
Hand.	29.63	33.33	33.33	33.33	33.33	34.38	54	48	48	48	48	48
Philadelphia, Pa.:												
Flat-bed perfecting presses.					27.08	27.08					48	48
Cylinder presses, 25 by 33 inches.					25.00	25.00					48	48
Pittsburgh, Pa.: Cylinder presses.	22.22	25.00	25.00	25.00	25.00	27.08	54	48	48	48	48	48
Scranton, Pa.:												
Cylinder presses.	15.63	15.63	15.63	22.92	25.00	25.00	48	48	48	48	48	48
Platen presses.	12.50	12.50	15.63	15.63	15.63	15.63	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.:												
Cylinder presses.	15.74	17.71	17.71	17.71	17.71	17.71	54	48	48	48	48	48
Platen presses.	12.96	14.58	14.58	14.58	14.58	14.58	54	48	48	48	48	48
Baltimore, Md.	16.67	20.83	20.83	20.83	20.83	22.92	54	48	48	48	48	48
Jacksonville, Fla.:												
Cylinder presses.	18.52	20.83	20.83	20.83	20.83	20.83	54	48	48	48	48	48
Platen presses.	14.81	16.67	16.67	16.67	16.67	16.67	54	48	48	48	48	48
Richmond, Va.:												
Cylinder presses.	16.67	16.67	20.83	20.83	20.83	20.83	54	54	48	48	48	48
Platen presses.	11.11	11.11	15.63	15.63	15.63	15.63	54	54	48	48	48	48
Washington, D. C.:												
Cylinder presses.	16.67	18.75	25.00	25.00	25.00	25.00	54	48	48	48	48	48
Platen presses.	13.89	15.63	17.71	17.71	17.71	17.71	54	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.:												
Cylinder presses.	27.78	31.25	31.25	31.25	34.38	34.38	54	48	48	48	88	48
Platen presses.	17.59	19.79	19.79	19.79	21.88	21.88	54	48	48	48	48	48
Colt and Universal presses.	18.52	20.83	20.83	20.83	22.92	22.92	54	48	48	48	48	48
Pony presses.	20.37	22.92	22.92	22.92	25.00	25.00	54	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

PRESS FEEDERS—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Cincinnati, Ohio:	<i>Cen. ts.</i>	<i>Cen. ts.</i>	<i>Cen. ts.</i>	<i>Cen. ts.</i>	<i>Cen. ts.</i>	<i>Cen. ts.</i>						
Cylinder presses.....	22.22	22.92	25.00	25.00	28.13	28.13	54	48	48	48	48	48
Automatic presses.....	24.07	25.00	27.08	27.08	30.21	30.21	54	48	48	48	48	48
Cleveland, Ohio:												
Cylinder presses.....	20.37	22.92	22.92	25.00	27.08	27.08	54	48	48	48	48	48
Platen presses.....	13.89	15.63	15.63	17.71	19.79	19.79	54	48	48	48	48	48
Pony presses.....	15.74	17.71	17.71	19.79	21.88	21.88	54	48	48	48	48	48
Detroit, Mich.:												
Cylinder presses.....	18.52	20.83	25.00	25.00	25.00	27.08	54	48	48	48	48	48
Platen presses.....					20.83	22.92					48	48
Indianapolis, Ind.:												
Cylinder presses.....	22.22	25.00	27.08	27.08	27.08	27.08	54	48	48	48	48	48
Pony presses.....	14.81	16.67	18.75	18.75	18.75	18.75	54	48	48	48	48	48
Kansas City, Mo.:												
Cylinder presses.....	23.15	26.04	26.04	26.04	28.13	30.21	54	48	48	48	48	48
Platen presses.....	16.67	18.75	18.75	18.75	18.75	18.75	54	48	48	48	48	48
Pony presses.....	20.37	22.92	22.92	22.92	25.00	27.08	54	48	48	48	48	48
Milwaukee, Wis.:												
Cylinder presses, 25 by 38 inches or over.....	24.07	27.08	27.08	27.08	27.08	29.17	54	48	48	48	48	48
Cylinder presses, under 25 by 38 inches.....	16.67	18.75	18.75	18.75	18.75	20.83	54	48	48	48	48	48
Minneapolis, Minn.:												
Cylinder presses.....	20.37	25.52	25.52	25.52	25.52	25.52	54	48	48	48	48	48
Platen presses.....	15.74	20.83	20.83	20.83	20.83	20.83	54	48	48	48	48	48
Omaha, Nebr.: Cylinder presses.....	20.37	22.92	22.92	22.92	22.92	22.92	54	48	48	48	48	48
St. Louis, Mo.:												
Cylinder lithographic, and automatic presses.....	27.78	27.78	31.25	31.25	31.25	31.25	54	54	48	48	48	48
Lithographic, No. 2 or less except aluminograph and pony presses.....	22.22	22.22	25.00	25.00	25.00	25.00	54	54	48	48	48	48
Aluminograph and two-color presses.....	29.63	29.63	33.33	33.33	33.33	33.33	54	54	48	48	48	48
<i>South Central.</i>												
Dallas, Tex.:												
Cylinder presses, commercial.....	18.33	18.33	22.00	27.50	27.50	27.50	60	60	60	48	48	48
Cylinder presses, publication.....	21.67	21.67	24.75	30.94	30.94	30.94	60	60	60	48	48	48
Little Rock, Ark.:												
Cylinder presses.....	22.22	25.00	25.00	27.08	27.08	27.08	54	48	48	48	48	48
Platen presses.....	12.96	14.58	14.58	14.58	14.58	14.58	54	48	48	48	48	48
Pony presses.....	14.81	16.67	16.67	18.75	18.75	18.75	54	48	48	48	48	48
Louisville, Ky.:												
Cylinder presses.....	18.52	18.52	18.52	18.52	18.52	20.83	54	54	54	54	54	48
Platen presses.....	11.11	11.11	11.11	11.11	11.11	15.63	54	54	54	54	54	48
Memphis, Tenn.: Cylinder presses.....	23.15	23.15	23.15	24.17	24.17	24.17	54	54	54	48	48	48
New Orleans, La.: Cylinder presses.....	25.00	25.00	25.00	28.13	28.13	31.25	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.:												
Cylinder presses.....	29.17	29.17	29.17	31.25	31.25	33.33	48	48	48	48	48	48
Platen presses.....					18.75	18.75					48	48
Los Angeles, Cal.:												
Cylinder presses.....	25.00	25.00	28.13	31.25	31.25	31.25	48	48	48	48	48	48
Platen presses.....	18.75	18.75	20.83	25.00	25.00	25.00	48	48	48	48	48	48
Portland, Oreg.:												
Cylinder presses.....	29.41	34.38	34.38	34.38	34.38	34.38	51	48	48	48	48	48
Platen presses.....	25.49	29.17	29.17	29.17	29.17	29.17	51	48	48	48	48	48
Salt Lake City, Utah: Cylinder presses.....	22.22	25.00	29.17	29.17	29.17	29.17	54	48	48	48	48	48
San Francisco, Cal.:												
Cylinder presses.....	31.25	31.25	31.25	34.38	34.38	34.38	48	48	48	48	48	48
Platen presses.....	25.00	25.00	25.00	28.13	28.13	28.13	48	48	48	48	48	48
Seattle, Wash.:												
Cylinder presses.....	29.17	29.17	29.17	32.29	32.29	32.29	48	48	48	48	48	48
Platen presses.....	25.00	25.00	25.00	27.08	27.08	27.08	48	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

PRESSMEN: Cylinder presses.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic.</i>												
Boston, Mass.	Cents. 43.75	Cents. 43.75	Cents. 43.75	Cents. 43.75	Cents. 45.83	Cents. 45.83	48	48	48	48	48	48
Buffalo, N. Y.	31.48	33.33	38.54	38.54	38.54	38.54	54	54	48	48	48	48
Newark, N. J.												
Black-ink work					47.92	47.92					48	48
Color work	38.89	43.75	50.00	50.00	50.00	50.00	54	48	48	48	48	48
New Haven, Conn.	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
New York City, N. Y.	41.67	41.67	50.00	50.00	50.00	52.08	48	48	48	48	48	48
Philadelphia, Pa.:												
Operatives of—												
Adams's presses	32.41	32.41	36.46	36.46	36.46	36.46	54	54	48	48	48	48
1 flat-bed perfecting press	38.89	38.89	43.75	43.75	43.75	43.75	54	54	48	48	48	48
1 flat-bed perfecting press with automatic feeder	42.59	42.59	47.92	47.92	47.92	47.92	54	54	48	48	48	48
1 or 2 presses	37.04	37.04	41.67	41.67	41.67	41.67	54	54	48	48	48	48
Presses with self-feeding attachments	40.74	40.74	45.83	45.83	45.83	45.83	54	54	48	48	48	48
Pittsburgh, Pa.	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Providence, R. I.	31.48	31.48	35.42	35.42	35.42	35.42	54	54	48	48	48	48
Scranton, Pa.	37.50	37.50	37.50	43.75	45.83	45.83	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.:												
Operatives of—												
1 press	24.07	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
2 presses	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Baltimore, Md.	27.78	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Charleston, S. C.	36.46	36.46	36.46	36.46	36.46	36.46	48	48	48	48	48	48
Jacksonville, Fla.: Operatives of												
1 or 2 presses	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Richmond, Va.	25.92	25.92	29.17	29.17	29.17	29.17	54	54	48	48	48	48
Washington, D. C.: Operatives of 1 or 2 presses	33.33	37.50	37.50	41.67	41.67	41.67	54	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.:												
Operatives of—												
2 single presses	41.67	46.88	46.88	46.88	50.00	50.00	54	48	48	48	48	48
Goss flat-bed or double presses	47.22	52.08	53.13	52.08	57.29	57.29	54	48	48	48	48	48
Cincinnati, Ohio:												
Operatives of—												
1 perfecting press	36.67	37.50	37.50	42.71	42.71	45.83	54	48	48	48	48	48
Rotary press (web press)	50.93	52.08	52.08	57.29	57.29	58.33	54	48	48	48	48	48
2 presses larger than 53 inches	40.74	41.67	41.67	43.75	43.75	47.92	54	48	48	48	48	48
Two-color presses larger than 53 inches, process or label work	42.78	43.75	43.75	47.92	47.92	54.17	54	48	48	48	48	48
2 presses smaller than 53 inches, process or label work	36.67	37.50	37.50	41.67	41.67	45.83	54	48	48	48	48	48
Two-color Harris press	34.20	34.38	34.38	37.50	37.50	39.58	54	48	48	48	48	48
One-color Harris press	29.63	30.21	30.21	33.33	33.33	35.42	54	48	48	48	48	48
Cleveland, Ohio:												
Operatives of—												
1 or 2 presses	33.33	37.50	37.50	37.50	39.58	39.58	54	48	48	48	48	48
Pony press, 24 by 36 inches and under	26.85	30.21	30.21	30.21	32.29	32.29	54	48	48	48	48	48
Detroit, Mich.: Operatives of 1 or 2 presses	31.48	35.42	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Indianapolis, Ind.: Operatives of 1 or 2 presses	35.19	39.58	41.67	41.67	41.67	41.67	54	48	48	48	48	48

1 Including platen pressmen.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

PRESSMEN: Cylinder presses—Continued.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Kansas City, Mo.:												
Operatives of—												
1 cylinder press, 24 by 36 inches or under, and 2 platen presses.....	Cents. 31.48	Cents. 37.50	Cents. 37.50	Cents. 37.50	Cents. 39.58	Cents. 41.67	54	48	48	48	48	48
1 press, 24 by 36 inches or under, or 2 presses, 24 by 36 inches or under, under a foreman.....	27.78	33.33	33.33	33.33	35.42	37.50	54	48	48	48	48	48
1 press, 38 by 56 inches....	33.33	39.58	39.58	39.58	41.67	43.75	54	48	48	48	48	48
2 presses under a foreman....	33.33	37.50	37.50	37.50	41.67	43.75	54	48	48	48	48	46
2 presses, 24 by 36 inches, or under.....	33.33	39.58	39.58	39.58	41.67	43.75	54	48	48	48	48	48
Milwaukee, Wis.: Operatives of 1 or 2 presses.....	33.33	43.75	43.75	43.75	43.75	43.75	54	48	48	48	48	48
Minneapolis, Minn.:												
Operatives of—												
3 presses.....	39.81	44.79	44.79	44.79	44.79	44.79	54	48	48	48	48	48
2 presses.....	36.11	40.63	40.63	40.63	40.63	40.63	54	48	48	48	48	48
Omaha, Nebr.: Operatives of 2 presses.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
St. Louis, Mo.:												
Operatives of—												
1 press.....	29.17	29.17	35.42	35.42	35.42	35.42	54	54	48	48	48	48
2 presses less than 24 by 36 inches, or 1 press less than 24 by 36 inches, and 1 or 2 platen presses, or 1 single Harris press..	29.17	29.17	39.58	39.58	39.58	43.75	54	54	48	48	48	48
2 presses, 24 by 36 inches and over; or 2 single Harris presses, or rotary press; or 2 Kidder presses (small) or double press.....	38.89	38.89	46.88	46.88	46.88	46.88	54	54	48	48	48	48
<i>South Central.</i>												
Birmingham, Ala.:												
Operatives of—												
1 or more presses, and foreman.....	43.75	43.75	43.75	43.75	45.83	45.83	48	48	48	48	48	48
2 presses.....	37.50	37.50	37.50	37.50	40.63	40.63	48	48	48	48	48	48
Dallas, Tex.: Operatives of—	30.00	30.00	33.33	41.67	41.67	41.67	60	60	60	48	48	48
Little Rock, Ark.:												
Operatives of—												
1 cylinder and 1 platen press.....	32.41	36.46	36.46	38.54	38.54	38.54	54	48	48	48	48	48
2 presses.....	36.11	40.63	40.63	40.63	40.63	40.63	54	48	48	48	48	48
Louisville, Ky.:												
Operatives of—												
1 or 2 presses with automatic feed.....	37.04	41.67	41.67	41.67	41.67	41.67	54	48	48	48	48	48
1 or 2 presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
2 Harris presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Large cylinder press and 2 platen presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
Pony press.....	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Memphis, Tenn.: Operatives of 1 of 2 presses.....	36.11	36.11	31.11	36.98	36.98	36.98	54	54	54	48	48	48
New Orleans, La.: Operatives of 1 of 2 presses.....	37.50	37.50	37.50	37.50	37.50	40.63	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.: Operatives of 2 presses.....												
Los Angeles, Cal.	43.75	47.92	47.92	47.92	52.08	54.17	48	48	48	48	48	48
Portland, Oreg.	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Operatives of—												
2 or more presses, and foreman.....	47.06	50.00	56.25	56.25	56.25	56.25	51	48	48	48	48	48
2 presses.....	39.22	41.67	46.88	46.88	46.88	46.88	51	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

PRESSMEN: Cylinder presses—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Western—Concluded.</i>												
Salt Lake City, Utah:												
Working foremen of pressmen	<i>Cents.</i> 33.33	<i>Cents.</i> 37.50	<i>Cents.</i> 41.67	<i>Cents.</i> 50.00	<i>Cents.</i> 50.00	<i>Cents.</i> 50.00	54	48	48	48	48	48
Journeyman	33.33	37.50	41.67	46.88	46.88	46.88	54	48	48	48	48	48
San Francisco, Cal.:												
Operatives of—												
2 presses	56.25	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
1 press	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Seattle, Wash.	46.88	46.88	46.88	50.00	51.04	51.04	48	48	48	48	48	48

PRESSMEN: Platen presses.

<i>North Atlantic.</i>												
Boston, Mass.	34.38	34.38	34.38	34.38	35.42	35.42	48	48	48	48	48	48
Buffalo, N. Y.	24.07	24.07	27.08	27.08	29.17	29.17	54	54	48	48	48	48
Newark, N. J.:												
Operatives of—												
5 or 6 presses	29.63	33.33	33.33	39.58	39.58	39.58	54	48	48	48	48	48
3 or 4 presses	25.93	29.17	29.17	35.42	35.42	35.42	54	48	48	48	48	48
1 or 2 presses	22.22	25.00	25.00	31.25	31.25	31.25	54	48	48	48	48	48
New Haven, Conn.	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
New York, N. Y.:												
Operatives of—												
Color presses Nos. 6 to 18	45.83	45.83	45.83	45.83	45.83	47.92	48	48	48	48	48	48
Color presses Nos. 21 to 30	50.00	50.00	50.00	50.00	50.00	52.08	48	48	48	48	48	48
4 or 5 presses	41.67	41.67	41.67	41.67	41.67	43.75	48	48	48	48	48	48
2 or 3 presses	37.50	37.50	37.50	37.50	37.50	39.58	48	48	48	48	48	48
Philadelphia, Pa.:												
Operatives of—												
1 automatic press	33.33	33.33	37.50	37.50	37.50	37.50	54	54	48	48	48	48
More than 4 presses	31.48	31.48	35.42	35.42	35.42	35.42	54	54	48	48	48	48
3 or 4 presses	27.78	27.78	31.25	31.25	31.25	31.25	54	54	48	48	48	48
1 or 2 presses	24.07	24.07	27.08	27.08	27.08	27.08	54	54	48	48	48	48
Providence, R. I.	25.00	25.00	28.13	28.13	28.13	28.13	54	54	48	48	48	48
Seranton, Pa.:												
Operatives of—												
4 or more presses	20.83	20.83	20.83	29.17	31.25	31.25	48	48	48	48	48	48
1 to 3 presses	18.75	18.75	18.75	25.00	27.08	27.08	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.:												
Operatives of—												
3 or 4 presses	30.56	34.38	34.38	34.38	34.38	34.38	54	48	48	48	48	48
2 or 3 presses	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
1 or 2 presses	25.93	29.17	29.17	29.17	29.17	29.17	54	48	48	48	48	48
Baltimore, Md.	18.52	25.00	25.00	25.00	25.00	25.00	54	48	48	48	48	48
Charleston, S. C.:												
Operatives of—												
4 presses	25.00	25.00	25.00	31.25	31.25	31.25	48	48	48	48	48	48
2 presses					20.83	20.83					48	48
Jacksonville, Fla.:												
Operatives of—												
7 presses	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
4 presses	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
1 to 3 presses	22.22	25.00	25.00	25.00	25.00	25.00	54	48	48	48	48	48
Richmond, Va.	18.52	18.52	20.83	20.83	20.83	20.83	54	54	48	48	48	48
Washington, D. C.: Operatives of												
1 to 3 presses	22.22	25.00	25.00	31.25	31.25	31.25	54	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.:												
Operatives of—												
6 presses	36.11	40.63	40.63	40.63	43.75	43.75	54	48	48	48	48	48
5 presses	33.33	37.50	37.50	37.50	40.36	40.36	54	48	48	48	48	48
4 presses	30.56	34.38	34.38	34.38	37.50	37.50	54	48	48	48	48	48
1 to 3 presses	27.78	31.25	31.25	31.25	34.38	34.38	54	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Continued.

PRESSMEN: Platen presses—Continued.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Cincinnati, Ohio:												
Operatives of—	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
5 presses.....	34.26	34.38	34.38	38.54	38.54	40.63	54	48	48	48	48	48
4 presses.....	29.63	30.21	30.21	34.38	34.38	36.46	54	48	48	48	48	48
3 presses.....	24.07	25.00	25.00	30.21	30.21	32.29	54	48	48	48	48	48
2 presses.....	22.22	22.92	22.92	27.08	27.08	30.21	54	48	48	48	48	48
Cleveland, Ohio:												
Operatives of—												
5 or more presses.....	27.78	31.25	31.25	31.25	33.33	33.33	54	48	48	48	48	48
4 presses.....	25.00	28.13	28.13	28.13	30.21	30.21	54	48	48	48	48	48
3 presses.....	22.22	25.00	25.00	25.00	27.08	27.08	54	48	48	48	48	48
1 or 2 presses.....	20.37	22.92	22.92	22.92	25.00	25.00	54	48	48	48	48	48
Detroit, Mich.					37.50	37.50					48	48
Indianapolis, Ind.:												
Operatives of—												
5 presses.....	33.33	37.50	39.58	39.58	39.58	39.58	54	48	48	48	48	48
4 presses.....	29.63	33.33	35.42	35.42	35.42	35.42	54	48	48	48	48	48
3 presses.....	25.93	29.17	31.25	31.25	31.25	31.25	54	48	48	48	48	48
2 presses.....	22.22	25.00	27.08	27.08	27.08	27.08	54	48	48	48	48	48
1 press.....	18.52	20.33	22.92	22.92	22.92	22.92	54	48	48	48	48	48
Kansas City, Mo.:												
Operatives of—												
5 to 7 presses.....	29.63	35.42	35.42	35.42	37.50	39.58	54	48	48	48	48	48
3 or 4 presses.....	25.93	31.25	31.25	31.25	33.33	35.42	54	48	48	48	48	48
1 or 2 presses.....	20.37	25.00	25.00	25.00	31.25	33.33	54	48	48	48	48	48
Milwaukee, Wis.:												
Operatives of—												
4 presses.....	29.63	33.33	33.33	33.33	33.33	35.42	54	48	48	48	48	48
3 presses.....	25.93	29.17	29.17	29.17	29.17	31.25	54	48	48	48	48	48
1 or 2 presses.....	22.22	25.00	25.00	25.00	25.00	27.08	54	48	48	48	48	48
Minneapolis, Minn.												
28.70	32.29	32.29	32.29	32.29	32.29	32.29	54	48	48	48	48	48
Omaha, Nebr.:												
Operatives of—												
5 presses.....	35.42	35.42	35.42	35.42	35.42	35.42	48	48	48	48	48	48
4 presses.....	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
1 to 3 presses.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
St. Louis, Mo.:												
Operatives of—												
5 presses.....	29.17	29.17	40.63	40.63	40.63	40.63	54	54	48	48	48	48
4 presses.....	26.30	26.30	37.50	37.50	37.50	37.50	54	54	48	48	48	48
3 presses.....	22.22	22.22	34.38	34.38	34.38	34.38	54	54	48	48	48	48
1 to 2 presses.....	20.37	20.37	31.25	31.25	31.25	31.25	54	54	48	48	48	48
42-inch coupon press.....	29.17	29.17	37.50	37.50	37.50	37.50	54	54	48	48	48	48
28-inch coupon press.....	26.39	26.39	31.25	31.25	31.25	31.25	54	54	48	48	48	48
<i>South Central.</i>												
Birmingham, Ala.:												
Operatives of—												
4 to 6 presses.....	34.38	34.38	34.38	34.38	35.42	35.42	48	48	48	48	48	48
3 presses.....	28.13	28.13	28.13	28.13	33.33	33.33	48	48	48	48	48	48
1 or 2 presses.....	21.88	21.88	21.88	21.88	31.25	31.25	48	48	48	48	48	48
Dallas, Tex.:												
Operatives of—												
3 presses.....	25.00	25.00	27.50	34.38	34.38	34.38	60	60	60	48	48	48
1 or 2 presses.....	20.00	20.00	22.00	27.50	27.50	27.50	60	60	60	48	48	48
Little Rock, Ark.:												
Operatives of—												
4 presses.....	27.78	31.25	31.25	33.33	33.33	33.33	54	48	48	48	48	48
Louisville, Ky.:												
Operatives of—												
4 to 6 presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
1 to 3 presses.....	27.78	31.25	31.25	31.25	31.25	31.25	54	48	48	48	48	48
Memphis, Tenn.:												
Operatives of—												
4 presses.....	27.78	27.78	27.78	29.48	29.48	29.48	54	54	54	48	48	48
3 presses.....	25.00	25.00	25.00	26.25	26.25	26.25	54	54	54	48	48	48
2 presses.....	23.15	23.15	23.15	23.13	23.13	23.13	54	54	54	48	48	48
1 press.....	23.13	31.25	31.25	31.25	31.25	34.38	48	48	48	48	48	48
New Orleans, La.:												

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Book and Job—Concluded.

PRESSMEN: Platen presses—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Western.</i>												
Denver, Colo.:												
Operatives of—	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
7 presses.....	45.83	45.83	45.83	52.08	52.08	52.08	48	48	48	48	48	48
6 presses.....	45.83	45.83	45.83	50.00	50.00	50.00	48	48	48	48	48	48
5 presses.....	37.50	37.50	41.67	45.83	45.83	45.83	48	48	48	48	48	48
3 or 4 presses.....	37.50	37.50	37.50	41.67	41.67	41.67	48	48	48	48	48	48
1 or 2 presses.....	31.25	31.25	33.33	37.50	37.50	37.50	48	48	48	48	48	48
Los Angeles, Cal.:												
Operatives of—												
6 presses.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
5 presses.....	41.67	41.67	41.67	41.67	41.67	41.67	48	48	48	48	48	48
4 presses.....	39.58	39.58	39.58	39.58	39.58	39.58	48	48	48	48	48	48
3 presses.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Portland, Oreg.:												
Operatives of—												
4 presses.....	41.18	43.75	46.88	46.88	46.88	46.88	51	48	48	48	48	48
3 presses.....	35.29	37.50	43.75	43.75	43.75	43.75	51	48	48	48	48	48
2 presses.....	29.41	31.25	37.50	37.50	37.50	37.50	51	48	48	48	48	48
Salt Lake City, Utah:												
Operatives of—												
7 presses ¹	33.33	37.50	41.67	50.00	50.00	50.00	54	48	48	48	48	48
6 presses.....	33.33	37.50	41.67	43.75	43.75	43.75	54	48	48	48	48	48
3 or 4 presses.....	33.33	37.50	37.50	37.50	37.50	37.50	54	48	48	48	48	48
1 or 2 presses.....	22.22	25.00	25.00	31.25	31.25	31.25	54	48	48	48	48	48
San Francisco, Cal.:												
Operatives of—												
3 presses.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
2 presses.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Seattle, Wash.:												
Operatives of—												
8 or more presses.....	40.63	40.63	40.63	43.75	44.79	44.79	48	48	48	48	48	48
1 or 2 presses.....	37.50	37.50	37.50	40.63	41.67	41.67	48	48	48	48	48	48

PRINTING TRADES: Newspaper.

COMPOSITORS: Daywork.

<i>North Atlantic.</i>												
Boston, Mass.....	61.00	61.00	61.00	61.00	61.00	63.00	42	42	42	42	42	42
Buffalo, N. Y.....	42.71	42.71	42.71	42.71	47.92	50.00	48	48	48	48	48	48
Fall River, Mass.:												
Makers-up.....	27.08	33.33	33.33	37.50	37.50	37.50	48	48	48	48	48	48
Sets advertisements.....	31.25	37.50	37.50	41.67	41.67	41.67	48	48	48	48	48	48
Manchester, N. H.....	28.13	31.25	31.25	31.25	31.25	33.33	48	48	48	48	48	48
Newark, N. J.....	50.00	50.00	50.00	56.25	56.25	60.87	48	48	48	48	48	48
New Haven, Conn.....	43.75	43.75	43.75	43.75	45.83	45.83	48	48	48	48	48	48
New York City, N. Y.:												
English union.....	62.22	62.22	62.22	64.44	64.44	64.44	45	45	45	45	45	45
Bohemian union.....	39.58	39.58	39.58	41.67	41.67	47.62	48	48	48	48	48	48
German union.....	60.00	60.00	60.00	62.67	62.67	65.33	237½	237½	237½	237½	237½	237½
Hebrew union.....	69.44	70.83	73.61	73.61	75.00	77.78	36	36	36	36	36	36
Hungarian union.....	37.50	37.50	41.67	41.67	41.67	51.11	48	48	48	48	48	48
Philadelphia, Pa.....	41.67	41.67	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Pittsburgh, Pa.....	50.00	50.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Providence, R. I.....	43.75	43.75	43.75	43.75	47.92	47.92	48	48	48	48	48	48
Scranton, Pa.....	39.58	39.58	39.58	43.75	43.75	43.75	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.....	37.50	37.50	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Baltimore, Md.....	50.00	50.00	50.00	50.00	50.00	50.00	42	42	42	42	42	42
Charleston, S. C.....	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Jacksonville, Fla.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Richmond, Va.....	33.33	33.33	33.33	33.33	33.33	33.33	48	48	48	48	48	48
Washington, D. C.....	56.43	56.43	56.43	57.86	57.86	57.86	42	42	42	42	42	42

¹ With an assistant.² Worked 5 days per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Newspaper—Continued.

COMPOSITORS: Daywork—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central.</i>												
Chicago, Ill.:	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>						
English union.....	55.00	55.00	55.00	55.00	62.00	62.00	45	45	45	45	45	45
Bohemian union.....	38.54	40.03	40.03	44.00	44.00	46.08	48	48	48	48	48	48
German union.....	43.75	45.83	45.83	45.83	50.00	50.00	48	48	48	48	48	48
Polish union.....	40.00	40.00	40.00	40.00	50.00	50.00	48	48	48	48	48	48
Cincinnati, Ohio.....	50.00	50.00	52.08	52.44	52.44	52.44	48	48	48	47½	47½	47
Cleveland, Ohio:												
English union.....	48.44	48.44	48.44	48.44	48.44	53.75	48	48	48	48	48	48
German union.....	31.25	31.25	31.25	37.50	37.50	37.50	48	48	48	48	48	48
Hungarian union.....	22.22	22.22	25.93	25.93	25.93	44.44	54	54	54	54	54	45
Detroit, Mich.:												
English union.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
German union.....	34.38	34.38	34.38	34.38	37.50	37.50	48	48	48	48	48	48
Indianapolis, Ind.:												
English union.....	45.83	45.83	45.83	47.92	48.96	50.00	48	48	48	48	48	48
German union.....	33.33	33.33	36.25	39.58	39.58	39.58	48	48	48	48	48	48
Kansas City, Mo.....	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48
Milwaukee, Wis.:												
English union.....	41.67	41.67	41.67	41.67	43.75	44.79	48	48	48	48	48	48
German union.....	33.33	33.33	35.42	35.42	37.50	37.50	48	48	48	48	48	48
Minneapolis, Minn.:												
English union.....	35.83	45.83	47.92	47.92	47.92	47.92	48	48	48	48	48	48
German union.....	27.50	37.50	37.50	37.50	40.63	40.63	48	48	48	48	48	48
Omaha, Nebr.....	43.75	46.88	50.00	50.00	50.00	50.00	48	48	48	48	48	48
St. Louis, Mo.:												
English union.....	50.54	50.54	50.54	50.54	50.54	58.70	46	46	46	46	46	46
German union.....	52.50	52.50	52.50	52.50	52.50	58.67	40	40	40	40	40	40
<i>South Central.</i>												
Birmingham, Ala.....	50.00	50.00	50.00	50.00	52.50	52.50	42	42	42	42	42	42
Dallas, Tex.....	41.67	41.67	41.67	55.00	55.00	55.00	48	48	48	48	48	48
Little Rock, Ark.....	41.67	41.67	41.67	45.83	45.83	45.83	48	48	48	48	48	48
Louisville, Ky.....	45.09	45.00	45.00	47.00	47.00	47.00	48	48	48	48	48	48
Memphis, Tenn.....	43.75	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
New Orleans, La.....	55.00	55.00	55.00	55.00	55.00	55.00	42½	42½	42½	42½	42½	42½
<i>Western.</i>												
Denver, Colo.....	50.00	50.00	55.00	55.00	63.33	63.33	46	46	46	46	45	45
Los Angeles, Cal.....	60.00	60.00	60.00	60.00	60.00	62.22	45	45	45	45	45	45
Portland, Oreg.....	59.38	59.38	59.38	59.38	59.38	68.33	48	48	48	48	48	45
Salt Lake City, Utah.....	56.25	56.25	56.25	56.25	59.38	62.50	48	48	48	48	48	48
San Francisco, Cal.....	60.00	60.00	64.44	64.44	64.44	64.44	45	45	45	45	45	45
Seattle, Wash.....	64.29	64.29	64.29	64.29	71.43	71.43	42	42	42	42	42	42

COMPOSITORS: Nightwork.

<i>North Atlantic.</i>												
Boston, Mass.....	65.00	65.00	65.00	65.00	65.00	67.00	42	42	42	42	42	42
Buffalo, N. Y.....	48.96	48.96	48.96	48.96	54.17	56.25	48	48	48	48	48	48
Manchester, N. H.....	37.50	37.50	37.50	41.67	41.67	41.67	48	48	48	48	48	48
Newark, N. J.....	56.25	56.25	56.25	62.50	62.50	67.39	48	48	48	48	48	46
New Haven, Conn.....	50.00	50.00	50.00	50.00	52.08	52.08	48	48	48	48	48	48
New York, N. Y.:												
English union.....	68.89	68.89	68.89	71.11	71.11	71.11	45	45	45	45	45	45
German union.....	66.67	66.67	66.67	69.33	69.33	72.00	137½	137½	137½	137½	137½	137½
Hebrew union.....	92.59	94.44	96.30	98.15	100.00	103.70	27	27	27	27	27	27
Hungarian union.....	41.67	41.67	45.83	45.83	45.83	59.52	48	48	48	48	48	45
Philadelphia, Pa.....	47.31	47.31	47.31	47.31	47.31	47.31	46½	46½	46½	46½	46½	46½
Pittsburgh, Pa.....	55.00	55.00	60.00	60.00	60.00	60.00	48	48	48	48	48	48
Providence, R. I.....	50.00	50.00	50.00	50.00	55.56	55.56	48	48	48	48	48	45
Scranton, Pa.....	45.83	45.83	45.83	50.00	50.00	50.00	48	48	48	48	48	48

¹ Worked 5 days per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Newspaper—Continued.

COMPOSITORS: Nightwork—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>South Atlantic.</i>												
Atlanta, Ga.	Cents. 43.75	Cents. 43.75	Cents. 50.00	Cents. 50.00	Cents. 50.00	Cents. 50.00	48	48	48	48	48	48
Baltimore, Md.	51.43	51.43	51.43	51.43	51.43	51.43	42	42	42	42	42	42
Richmond, Va.	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Washington, D. C.	62.00	62.00	62.00	63.43	63.43	63.45	42	42	42	42	42	42
<i>North Central.</i>												
Chicago, Ill.:												
English union	60.00	60.00	60.00	60.00	67.00	67.00	45	45	45	45	45	45
German union	51.04	51.04	51.04	51.04	55.21	55.21	48	48	48	48	48	48
Cincinnati, Ohio:												
English union	56.25	56.25	58.33	58.33	58.33	58.33	48	48	48	48	48	48
German union	45.00	45.00	45.00	45.00	50.00	50.00	140	140	140	140	140	140
Cleveland, Ohio:												
English union	54.69	54.69	54.69	54.69	54.69	60.00	48	48	48	48	48	48
Detroit, Mich.	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Indianapolis, Ind.	50.00	50.00	50.00	52.08	53.13	54.17	48	48	48	48	48	48
Kansas City, Mo.	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48
Milwaukee, Wis.:												
English union	50.00	50.00	50.00	50.00	52.08	52.08	48	48	48	48	48	48
German union	39.58	39.58	41.67	41.67	43.75	43.75	48	48	48	48	48	48
Minneapolis, Minn.	52.08	52.08	54.17	54.17	54.17	54.17	48	48	48	48	48	48
Omaha, Nebr.	50.00	53.13	56.25	56.25	56.25	56.25	48	48	48	48	48	48
St. Louis, Mo.:												
English union	58.00	58.00	58.00	58.00	58.00	66.67	45	45	45	45	45	45
German union	60.00	60.00	60.00	60.00	60.00	66.67	140	140	140	140	140	140
<i>South Central.</i>												
Birmingham, Ala.	55.00	55.00	55.00	55.00	57.50	57.50	42	42	42	42	42	42
Dallas, Tex.	55.00	55.00	55.00	62.50	62.50	62.50	48	48	48	48	48	48
Little Rock, Ark.	45.83	45.83	45.83	50.00	50.00	50.00	48	48	48	48	48	48
Louisville, Ky.:												
English union	50.00	50.00	50.00	52.00	52.00	52.00	48	48	48	48	48	48
German union	42.50	42.50	42.50	42.50	42.50	42.50	140	140	140	140	140	140
Memphis, Tenn.	52.50	52.50	52.50	52.50	56.25	56.25	48	48	48	48	48	48
New Orleans, La.	60.00	60.00	60.00	60.00	60.00	60.00	47½	47½	47½	47½	47½	47½
<i>Western.</i>												
Denver, Colo.	56.52	56.52	62.17	62.17	70.00	70.00	46	46	46	46	45	45
Los Angeles, Cal.	66.67	66.67	66.67	66.67	66.67	68.89	45	45	45	45	45	45
Portland, Oreg.	65.63	65.63	65.63	65.63	65.63	75.00	48	48	48	48	48	45
Salt Lake City, Utah.	62.50	62.50	62.50	62.50	65.63	68.75	48	48	48	48	48	48
San Francisco, Cal.:												
English union	66.67	66.67	71.11	71.11	71.11	71.11	45	45	45	45	45	45
German and Italian union	-----	-----	-----	-----	59.52	69.05	-----	-----	-----	-----	42	42
Seattle, Wash.	71.43	71.43	71.43	71.43	78.57	78.57	42	42	42	42	42	42

LINOTYPE OPERATORS: Daywork.

<i>North Atlantic.</i>												
Boston, Mass.	61.00	61.00	61.00	61.00	61.00	63.00	42	42	42	42	42	42
Buffalo, N. Y.	-----	-----	-----	-----	47.92	50.00	-----	-----	-----	-----	48	48
Fall River, Mass.	37.50	41.67	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Manchester, N. H.	28.13	31.25	31.25	31.25	31.25	33.33	48	48	48	48	48	48
Newark, N. J.	50.00	50.00	50.00	56.25	56.25	60.87	48	48	48	48	48	46
New Haven, Conn.	43.75	43.75	43.75	43.75	45.83	45.83	48	48	48	48	48	48
New York City, N. Y.:												
English union	62.22	62.22	62.22	64.44	64.44	64.44	45	45	45	45	45	45
German union	60.00	60.00	60.00	62.67	62.67	65.33	137½	137½	137½	137½	137½	137½
Hebrew union	69.44	70.83	72.22	73.61	75.00	77.78	36	36	36	36	36	36
Hungarian	37.50	37.50	41.67	41.67	41.67	51.11	48	48	48	48	48	45
Italian union	37.50	37.50	37.50	40.63	40.63	40.63	48	48	48	48	48	48

1 Worked 5 days per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Newspaper—Continued.

LINOTYPE OPERATORS: Daywork—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic—Concluded.</i>												
Philadelphia, Pa.....	Cents. 45.83	Cents. 45.83	Cents. 45.83	Cents. 45.83	Cents. 45.83	Cents. 45.83	48	48	48	48	48	48
Pittsburgh, Pa.....	50.00	50.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Providence, R. I.....	43.75	43.75	43.75	43.75	47.92	47.92	48	48	48	48	48	48
Scranton, Pa.....	41.67	41.67	41.67	45.83	45.83	45.83	48	48	48	48	48	48
<i>South Atlantic.</i>												
Baltimore, Md.....	53.57	53.57	53.57	53.57	53.57	53.57	42	42	42	42	42	42
Richmond, Va.....	37.50	37.50	37.50	37.50	41.67	41.67	48	48	48	48	48	48
Washington, D. C.....	56.43	56.43	56.43	57.86	57.86	57.86	42	42	42	42	42	42
<i>North Central.</i>												
Chicago, Ill.:												
German union.....	43.75	45.83	45.83	45.83	50.00	50.00	48	48	48	48	48	48
Polish union.....	40.00	40.00	40.00	40.00	50.00	50.00	48	48	48	48	48	48
Swedish union.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Cincinnati, Ohio.....	50.00	50.00	52.08	52.44	52.44	52.44	48	48	48	47½	47½	47½
Cleveland, Ohio:												
English union.....	48.44	48.44	48.44	48.44	48.44	53.75	48	48	48	48	48	48
German union.....	37.50	37.50	37.50	43.75	43.75	43.75	48	48	48	48	48	48
Hungarian union.....	27.78	33.33	33.33	37.04	37.04	47.78	54	54	54	54	54	55
Detroit, Mich.:												
English union.....	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
German union.....	50.00	50.00	50.00	50.00	50.00	50.00	40	40	40	40	40	40
Indianapolis, Ind.:												
English union.....	45.83	45.83	45.83	47.92	48.96	50.00	48	48	48	48	48	48
German union.....	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48
Kansas City, Mo.....	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48
Milwaukee, Wis.:												
English union.....	41.67	41.67	41.67	41.67	43.75	44.79	48	48	48	48	48	48
German union.....	39.58	39.58	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Minneapolis, Minn.: German union.....	37.50	37.50	37.50	37.50	40.63	40.63	48	48	48	48	48	48
Omaha, Nebr.....	43.75	46.88	50.00	50.00	50.00	50.00	48	48	48	48	48	48
St. Louis, Mo.: German union.....	52.50	52.50	52.50	52.50	52.50	58.67	40	40	40	40	40	40
<i>South Central.</i>												
Birmingham, Ala.....	50.00	50.00	50.00	50.00	52.50	52.50	42	42	42	42	42	42
Louisville, Ky.....	47.00	47.00	47.00	49.00	49.00	49.00	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.....	50.00	78.26	55.00	55.00	63.33	63.33	46	46	46	46	45	45
Los Angeles, Cal.....	60.00	60.00	60.00	60.00	60.00	62.22	45	45	45	45	45	45
Portland, Oreg.....	59.38	59.38	59.38	59.38	59.38	68.33	48	48	48	48	48	48
San Francisco, Cal.....	60.00	60.00	64.44	64.44	64.44	64.44	45	45	45	45	45	45
Seattle, Wash.....	64.29	64.29	64.29	64.29	71.43	71.43	42	42	42	42	42	42

LINOTYPE OPERATORS: Nightwork.

<i>North Atlantic.</i>												
Boston, Mass.....	65.00	65.00	65.00	65.00	65.00	67.00	42	42	42	42	42	42
Buffalo, N. Y.....					54.17	56.25					48	48
Manchester, N. H.....	37.50	37.50	37.50	41.67	41.67	41.67	48	48	48	48	48	48
Newark, N. J.....	56.25	56.25	56.25	62.50	62.50	67.39	48	48	48	48	48	48
New Haven, Conn.....	50.00	50.00	50.00	50.00	52.08	52.08	48	48	48	48	48	48
New York City, N. Y.:												
English union.....	68.89	68.89	68.89	71.11	71.11	71.11	45	45	45	45	45	45
German union.....	66.67	66.67	66.67	69.33	69.33	72.00	137½	137½	137½	137½	137½	137½
Hobrow union.....	92.59	94.44	96.30	98.15	100.00	103.70	27	27	27	27	27	27
Hungarian union.....	41.67	41.67	45.83	45.83	45.83	55.56	48	48	48	48	48	45
Italian union.....	41.67	41.67	41.67	44.79	44.79	51.19	48	48	48	48	48	42

1 Worked 5 days per week.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued

PRINTING TRADES: Newspaper—Continued.

LINOTYPE OPERATORS: Nightwork—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Atlantic—Concluded.</i>												
Philadelphia, Pa.	Cents. 53.76	Cents. 53.76	Cents. 53.76	Cents. 53.76	Cents. 53.76	Cents. 53.76	46½	46½	46½	46½	46½	46½
Pittsburgh, Pa.	55.00	55.00	60.00	60.00	60.00	60.00	48	48	48	48	48	48
Scranton, Pa.	47.92	47.92	47.92	52.08	52.08	52.08	48	48	48	48	48	48
<i>South Atlantic.</i>												
Baltimore, Md.	57.14	57.14	57.14	57.14	57.14	57.14	42	42	42	42	42	42
Richmond, Va.	41.67	41.67	41.67	41.67	45.83	45.83	48	48	48	48	48	48
Washington, D. C.	62.00	62.00	62.00	63.43	63.43	63.43	42	42	42	42	42	42
<i>North Central.</i>												
Chicago, Ill.: German union.	51.04	51.04	51.04	51.04	55.21	55.21	48	48	48	48	48	48
Cincinnati, Ohio:												
English union.	56.25	56.25	58.33	58.33	58.33	58.33	48	48	48	48	48	48
German union.	45.00	45.00	45.00	45.00	50.00	50.00	40	40	40	40	40	40
Cleveland, Ohio: English union.	54.69	54.69	54.69	54.69	54.69	60.00	48	48	48	48	48	48
Detroit, Mich.: English union.	55.00	55.00	55.00	55.00	55.00	55.00	48	48	48	48	48	48
Indianapolis, Ind.	50.00	50.00	50.00	52.08	53.13	54.17	48	48	48	48	48	48
Kansas City, Mo.	50.00	50.00	50.00	56.25	56.25	56.25	48	48	48	48	48	48
Milwaukee, Wis.:												
English union.	50.00	50.00	50.00	50.00	52.08	52.08	48	48	48	48	48	48
German union.	45.83	45.83	47.92	47.92	47.92	47.92	48	48	48	48	48	48
Minneapolis, Minn.: German union.	43.75	43.75	43.75	43.75	46.88	46.88	48	48	48	48	48	48
Omaha, Nebr.	50.00	53.13	56.25	56.25	56.25	56.25	48	48	48	48	48	48
St. Louis, Mo.: German union.	60.00	60.00	60.00	60.00	60.00	66.67	40	40	40	40	40	40
<i>South Central.</i>												
Louisville, Ky.:												
English union.	52.00	52.00	52.00	54.00	54.00	54.00	48	48	48	48	48	48
German union.	45.00	45.00	45.00	45.00	45.00	45.00	40	40	40	40	40	40
<i>Western.</i>												
Denver, Colo.	56.52	91.30	62.17	62.17	70.00	70.00	46	46	46	46	45	45
Los Angeles, Cal.	66.67	66.67	66.67	66.67	66.67	68.89	45	45	45	45	45	45
Portland, Oreg.	65.63	65.63	65.63	65.63	65.63	75.00	48	48	48	48	48	48
San Francisco, Cal.:												
English union.	66.67	66.67	71.11	71.11	71.11	71.11	45	45	45	45	45	45
German and Italian unions.	59.52	59.52	59.52	59.52	59.52	69.05	42	42	42	42	42	42
Seattle, Wash.	71.43	71.43	71.43	71.43	78.57	78.57	42	42	42	42	42	42

STEREOTYPERS: Daywork.

<i>North Atlantic.</i>												
Boston, Mass.	57.14	57.14	57.14	57.14	57.14	57.14	42	42	42	42	42	42
Buffalo, N. Y.	37.50	37.50	37.50	37.50	37.30	37.50	48	48	48	48	48	48
Fall River, Mass.	37.50	37.50	37.50	41.67	41.67	47.92	2 48	2 48	2 48	2 48	2 48	2 48
Newark, N. J.	50.00	50.00	53.13	53.13	53.13	53.13	48	48	48	48	48	48
New Haven, Conn.	.....	.....	.....	.....	47.92	52.08	.....	.....	.....	3 48	48	48
New York, N. Y.	56.25	56.25	56.25	56.25	56.25	56.25	48	48	48	48	48	48
Philadelphia, Pa.	37.50	37.50	37.50	40.63	40.63	40.63	54	54	54	48	48	48
Pittsburgh, Pa.	42.50	43.75	43.75	43.75	43.75	45.00	48	48	48	48	48	48
Providence, R. I.	51.02	51.02	51.02	51.02	51.02	50.00	49	49	49	49	49	42
Scranton, Pa.	31.25	35.42	35.42	35.42	35.42	39.58	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.	.....	.....	.....	40.63	43.75	43.75	.....	.....	.....	48	48	48
Baltimore, Md.	40.63	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Richmond, Va.	31.25	31.25	31.25	35.42	35.42	35.42	48	48	48	48	48	48
Washington, D. C.	43.33	46.67	48.67	50.00	50.00	53.33	45	45	45	45	45	45

¹ Worked 5 days per week.² Worked only 46 hours.³ Worked 54 hours at increased rate.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Newspaper—Continued.

STEREOTYPERS: Daywork—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central.</i>												
Chicago, Ill.	Cents. 48.39	Cents. 54.84	Cents. 54.84	Cents. 58.06	Cents. 58.06	Cents. 58.06	46½	46½	46½	46½	46½	46½
Cincinnati, Ohio.	1 ³⁷ 37.89	1 ³⁷ 37.89	1 ³⁷ 37.89	2 ⁴³ 43.53	2 ⁴³ 43.53	4 ⁴⁴ 44.12	4 ⁵⁷ 57	4 ⁵⁷ 57	4 ⁵⁷ 57	5 ⁵¹ 51	5 ⁵¹ 51	5 ⁵¹ 51
Cleveland, Ohio.	40.63	43.75	45.00	46.25	46.88	50.00	48	48	48	48	48	48
Detroit, Mich.	43.75	43.75	43.75	45.00	46.25	50.00	48	48	48	48	48	48
Indianapolis, Ind.	43.75	43.75	43.75	43.75	43.75	46.88	48	48	48	48	48	48
Kansas City, Mo.	50.00	50.00	50.00	50.00	50.00	56.25	48	48	48	48	48	48
Milwaukee, Wis.	33.33	37.50	37.50	40.63	40.63	41.88	54	48	48	48	48	48
Minneapolis, Minn.	37.50	37.50	37.50	37.50	37.50	40.63	48	48	48	48	48	48
Omaha, Nebr.	37.50	40.63	43.75	43.75	46.88	46.88	48	48	48	48	48	48
St. Louis, Mo.	46.88	46.88	50.00	50.00	50.00	50.00	48	48	48	48	48	48
<i>South Central.</i>												
Dallas, Tex.			37.50	40.63	41.67	41.67			48	48	48	48
Little Rock, Ark.	33.33	37.50	37.50	40.63	40.63	43.75	54	48	48	48	48	48
Louisville, Ky.	37.50	37.50	40.63	40.63	40.63	43.75	48	48	48	48	48	48
Memphis, Tenn.	36.00	36.00	40.00	45.83	45.83	50.00	50	50	50	48	48	48
New Orleans, La.	31.25	32.13	32.13	32.13	32.13	32.13	48	48	48	48	48	48
<i>Western.</i>												
Denver, Colo.	46.88	46.88	46.88	50.00	53.13	53.13	48	48	48	48	48	48
Los Angeles, Cal.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Portland, Oreg.	46.88	50.00	50.00	50.00	53.13	53.13	48	48	48	48	48	48
Salt Lake City, Utah.	43.75	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48
San Francisco, Cal.	53.33	53.33	60.00	60.00	60.00	60.00	45	45	45	45	45	45
Seattle, Wash.	50.00	53.13	53.13	56.25	64.29	64.29	48	48	48	48	42	42

STEREOTYPERS: Nightwork.

<i>North Atlantic.</i>												
Boston, Mass.	66.67	66.67	66.67	67.67	66.67	66.67	36	36	36	36	36	36
Buffalo, N. Y.	40.00	40.00	40.00	40.00	40.00	40.00	45	45	45	45	45	45
Newark, N. J.					57.29	57.29					48	48
New Haven, Conn.	58.33	58.33	58.33	58.33	62.50	66.67	36	36	36	36	36	36
New York, N. Y.	72.37	72.37	72.37	72.37	72.37	72.37	38	38	38	38	38	38
Philadelphia, Pa.	37.50	37.50	37.50	40.63	40.63	40.63	54	54	54	48	48	48
Pittsburgh, Pa.	42.50	43.75	43.75	43.75	43.75	45.00	48	48	48	48	48	48
Providence, R. I.	50.00	50.00	50.00	50.00	50.00	50.00	42	42	42	42	42	42
Seranton, Pa.	35.71	40.48	40.48	40.48	40.48	45.24	42	42	42	42	42	42
<i>South Atlantic.</i>												
Atlanta, Ga.				43.75	46.88	46.88				48	48	48
Baltimore, Md.	43.33	46.67	46.67	46.67	46.67	46.67	45	45	45	45	45	45
Richmond, Va.	32.29	32.29	32.29	36.46	36.46	36.46	48	48	48	48	48	48
Washington, D. C.	51.53	53.74	53.74	55.21	55.21	58.90	40½	40½	40½	40½	40½	40½
<i>North Central.</i>												
Chicago, Ill.	48.93	54.84	54.84	58.06	58.06	58.06	46½	46½	46½	46½	46½	46½
Cincinnati, Ohio.	41.14	41.14	41.14	47.74	47.74	48.39	52½	52½	52½	46½	46½	46½
Cleveland, Ohio.	43.33	46.67	48.00	49.33	50.00	53.33	45	45	45	45	45	45
Detroit, Mich.	50.00	50.00	50.00	51.43	52.86	57.14	42	42	42	42	42	42
Indianapolis, Ind.	43.75	43.75	43.75	43.75	43.75	46.88	48	48	48	48	48	48
Kansas City, Mo.	50.00	50.00	50.00	50.00	50.00	56.25	48	48	48	48	48	48
Milwaukee, Wis.	33.33	37.50	37.50	40.63	40.63	41.88	54	48	48	48	48	48
Minneapolis, Minn.	42.86	42.86	42.86	42.86	42.86	46.43	42	42	42	42	42	42
Omaha, Nebr.	37.50	40.63	43.75	43.75	46.88	46.88	48	48	48	48	48	48
St. Louis, Mo.	51.14	51.14	54.55	54.55	54.55	54.55	44	44	44	44	44	44

1 40 cents January to March and October to December.

2 46½ cents January to March and October to December.

3 46½ cents January to March and October to December.

4 54 hours January to March and October to December.

5 48 hours January to March and October to December.

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Newspaper—Continued.

STEREOTYPERS: Nightwork—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>South Central.</i>												
Dallas, Tex.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.						
Little Rock, Ark.	33.33	37.50	37.50	40.63	40.63	44.79	48	48	48	48	48	48
Louisville, Ky.	37.50	73.70	40.63	40.63	40.63	43.75	54	48	48	48	48	48
Memphis, Tenn.	39.00	39.00	40.00	44.00	46.94	50.00	50	50	50	50	49	48
<i>Western.</i>												
Denver, Colo.					53.13	53.13					48	48
Los Angeles, Cal.	50.00	50.00	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Portland, Ore.	46.88	50.00	50.00	50.00	53.13	53.13	48	48	48	48	48	48
Salt Lake City, Utah.	43.75	46.88	46.88	50.00	50.00	50.00	48	48	48	48	48	48
San Francisco, Cal.	53.33	53.33	60.00	60.00	60.00	60.00	45	45	45	45	45	45
Seattle, Wash.	50.00	53.13	53.13	56.25	64.29	64.29	48	48	48	48	42	42

PRESSMEN, WEB PRESSES: Daywork.

<i>North Atlantic.</i>												
Boston, Mass.:												
Head pressmen	57.14	57.14	57.14	57.14	57.14	59.29	42	42	42	42	42	42
First assistants	53.57	53.57	53.57	53.57	53.57	55.71	42	42	42	42	42	42
Second assistants	47.14	47.14	47.14	47.14	47.14	49.29	42	42	42	42	42	42
Buffalo, N. Y.:												
Head pressmen	25.40	26.40	28.57	32.14	32.14	50.00	63	63	56	56	56	48
Tension men, brakemen, oilers, and platers	20.63	20.63	23.21	26.79	26.79	35.42	63	63	56	56	56	48
Floor men	15.87	15.87	21.43	21.43	21.43	25.00	63	63	56	56	56	48
Fall River, Mass.	37.50	37.50	41.67	41.67	41.67	41.67	48	48	48	48	48	48
Newark, N. J.:												
Head pressmen					58.33	58.33					48	48
Journeymen					47.92	47.92					48	48
New Haven, Conn.	58.33	58.33	58.33	58.33	58.33	55.56	36	36	36	36	36	36
New York City, N. Y.:						69.44						
Head pressmen	66.67	66.67	66.67	66.67	66.67	66.67	45	45	45	45	45	45
Journeymen	53.33	53.33	53.33	53.33	53.33	53.33	45	45	45	45	45	45
Philadelphia, Pa.:												
Head pressmen	52.08	52.08	52.08	52.08	52.08	52.08	48	48	48	48	48	48
First assistants	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Second assistants	34.38	34.38	34.38	34.38	34.38	34.38	48	48	48	48	48	48
Pittsburgh, Pa.:												
Head pressmen	36.67	41.25	41.25	46.88	46.88	46.88	54	48	48	48	48	48
First assistants	30.56	34.38	34.38	40.63	40.63	40.63	54	48	48	48	48	48
Second assistants	25.00	28.13	28.13	38.75	38.75	40.00	54	48	48	48	48	48
Third assistants	22.22	25.00	25.00	36.25	36.25	40.00	54	48	48	48	48	48
Fourth assistants	22.22	25.00	25.00	34.38	34.38	37.50	54	48	48	48	48	48
Providence, R. I.:												
Head pressmen	41.71	45.46	45.46	45.46	45.46	45.46	48	48	48	48	48	48
Journeymen	37.50	41.25	41.25	41.25	41.25	41.25	48	48	48	48	48	48
Scranton, Pa.	37.50	37.50	37.50	41.67	45.83	52.08	48	48	48	48	48	48
<i>South Atlantic.</i>												
Atlanta, Ga.:												
Tension men	30.56	30.56	34.38	34.38	43.75	43.75	54	54	48	48	48	48
Journeymen	25.00	25.00	28.13	28.13	37.50	37.50	54	54	48	48	48	48
Baltimore, Md.:												
Head pressmen			40.63	43.75	46.88	50.00			48	48	48	48
First assistants			31.25	34.38	36.25	37.50			48	48	48	48
Second assistants			25.00	31.25	33.13	34.38			48	48	48	48
Jacksonville, Fla.:												
Head pressmen	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
First assistants	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Third assistants	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Richmond, Va.:												
Head pressmen	45.83	45.83	45.83	45.83	45.83	45.83	48	48	48	48	48	48
Journeymen	29.17	29.17	29.17	29.17	29.17	29.17	48	48	48	48	48	48
Washington, D. C.:												
Head pressmen	44.79	44.79	44.79	44.79	44.79	44.79	48	48	48	48	48	48
Tension men	26.75	26.75	26.75	26.75	30.36	30.36			48	48	48	48
Oilers and platers		25.00	25.00	25.00	28.57	28.57			48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Newspaper—Continued.

PRESSMEN, WEB PRESSES: Daywork—Continued.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central.</i>												
Chicago, Ill.:												
Head pressmen.....	Cents. 50.00	Cents. 50.00	Cents. 50.00	Cents. 50.00	Cents. 50.00	Cents. 50.00	48	48	48	48	48	48
Brakemen and tension men.....	43.75	43.75	43.75	43.75	43.75	43.75	48	48	48	48	48	48
Oilers and platers.....	40.63	40.63	40.63	40.63	40.63	40.63	48	48	48	48	48	48
Cincinnati, Ohio:												
Head pressmen.....				46.88	46.88	50.00				48	48	48
Tension men.....				40.63	40.63	43.75				48	48	48
Oilers and platers.....				37.50	37.50	40.63				48	48	48
Cleveland, Ohio:												
Head pressmen.....	36.11	36.11	43.75	43.75	45.00	46.88	54	54	48	48	48	48
First assistants.....	27.78	27.78	34.38	34.38	35.63	40.00	54	54	48	48	48	48
Second assistants.....	22.22	22.22	28.13	28.13	31.25	32.81	54	54	48	48	48	48
Detroit, Mich.:												
Head pressmen.....	39.58	39.58	39.58	43.75	43.75	47.92	48	48	48	48	48	48
Tension men.....	35.42	35.42	35.42	38.54	38.54	40.63	48	48	48	48	48	48
Oilers and platers.....	34.38	34.38	34.38	36.46	36.46	40.63	48	48	48	48	48	48
Floor men.....	33.33	33.33	33.33	35.42	35.42	37.50	48	48	48	48	48	48
Indianapolis, Ind.:												
Head pressmen.....	46.88	46.88	46.88	52.08	52.08	52.08	48	48	48	48	48	48
Journeymen.....	31.25	31.25	31.25	41.67	41.67	41.67	48	48	48	48	48	48
Kansas City, Mo.:												
Head pressmen.....	42.50	42.50	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Brakemen.....	37.50	37.50	37.50	43.75	43.75	43.75	48	48	48	48	48	48
Oilers and platers.....	31.25	31.25	31.25	43.75	43.75	43.75	48	48	48	48	48	48
Milwaukee, Wis.:												
Head pressmen.....	30.56	34.38	34.38	39.63	39.63	43.75	54	48	48	48	48	48
Journeymen.....	27.78	31.25	31.25	39.63	39.63	39.63	54	48	48	48	48	48
Minneapolis, Minn.:												
Head pressmen.....	33.33	33.33	33.33	40.74	40.74	40.74	54	54	54	54	54	54
First assistants.....	25.93	25.93	25.93	29.63	29.63	33.33	54	54	54	54	54	54
Second assistants.....	22.22	22.22	22.22	27.78	27.78	29.63	54	54	54	54	54	54
Omaha, Nebr.:	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
St. Louis, Mo.:												
Head pressmen.....	50.00	50.00	50.00	54.38	54.38	54.38	48	48	48	48	48	48
Journeymen.....	40.63	40.63	40.63	45.63	45.63	45.63	48	48	48	48	48	48
<i>South Central.</i>												
Dallas, Tex.:	29.63	29.63	29.63	33.33	37.50	43.75	54	54	54	54	48	48
Little Rock, Ark.:												
Head pressmen.....	52.08	52.08	52.08	62.50	62.50	62.50	48	48	48	48	48	48
Journeymen.....	31.25	31.25	31.25	34.38	34.38	34.38	48	48	48	48	48	48
Louisville, Ky.:												
Head pressmen.....	40.63	40.63	40.63	40.63	40.63	43.75	48	48	48	48	48	48
Tension men and brakemen.....	34.38	34.38	34.38	34.38	34.38	37.50	48	48	48	48	48	48
Oilers and platers.....	28.13	28.13	28.13	28.13	28.13	37.50	48	48	48	48	48	48
Memphis, Tenn.:												
Head pressmen.....	43.75	43.75	43.75	43.75	50.00	50.00	48	48	48	48	48	48
Journeymen.....	34.38	34.38	34.38	34.38	43.75	43.75	48	48	48	48	48	48
New Orleans, La.:												
Head pressmen.....			53.57	53.57	53.57	53.57			56	56	56	56
Tension men.....			32.14	32.14	33.93	33.93			56	56	56	56
Brakemen.....			28.57	28.57	30.36	30.36			56	56	56	56
Oilers and platers.....			26.79	26.79	28.57	28.57			56	56	56	56
<i>Western.</i>												
Denver, Colo.:												
Head pressmen.....	45.00	45.00	45.00	54.00	62.50	62.50	48	48	48	48	48	48
Journeymen.....	38.13	38.13	38.13	45.75	50.00	50.00	48	48	48	48	48	48
Los Angeles, Cal.:												
Head pressmen.....	50.00	50.00	56.25	56.25	56.25	58.33	48	48	48	48	48	48
Tension men.....	46.88	46.88	53.13	53.13	53.13	55.21	48	48	48	48	48	48
Oilers, platers, brakemen, and floor men.....	43.75	43.75	50.00	50.00	50.00	52.08	48	48	48	48	48	48
Portland, Oreg.:	38.89	43.75	43.75	50.00	50.00	53.13	54	48	48	48	48	48
Salt Lake City, Utah:												
Head pressmen.....	56.25	56.25	56.25	56.25	59.38	62.50	48	48	48	48	48	48
Journeymen.....	43.75	43.75	43.75	43.75	46.88	46.88	48	48	48	48	48	48

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Continued.

PRINTING TRADES: Newspaper—Continued.

PRESSMEN, WEB PRESSES: Daywork—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>Western—Concluded.</i>												
San Francisco, Cal.:												
Head pressmen.....	<i>Cents.</i> 56.67	<i>Cents.</i> 68.89	<i>Cents.</i> 68.89	<i>Cents.</i> 68.89	<i>Cents.</i> 68.89	<i>Cents.</i> 68.89	45	45	45	45	45	45
Tension men.....	50.00	60.00	60.00	60.00	60.00	60.00	45	45	45	45	45	45
Oilers and platers.....	46.67	56.67	56.67	56.67	56.67	56.67	45	45	45	45	45	45
Floor men.....	43.33	52.67	52.67	52.67	52.67	52.67	45	45	45	45	45	45
Seattle, Wash.:												
Head pressmen.....	46.88	53.13	59.38	59.38	62.50	62.50	48	48	48	48	48	48
Journeymen.....	40.63	46.88	53.13	53.13	56.25	56.25	48	48	48	48	48	48

PRESSMEN, WEB PRESSES: Nightwork.

<i>North Atlantic.</i>												
Boston, Mass.:												
Head pressmen.....	66.67	66.67	66.67	66.67	66.67	69.17	36	36	36	36	36	36
First assistants.....	62.50	62.50	62.50	62.50	62.50	65.00	36	36	36	36	36	36
Second assistants.....	55.00	55.00	55.00	55.00	55.00	57.50	36	36	36	36	36	36
Buffalo, N. Y.:												
Head pressmen.....	25.40	25.40	28.57	32.14	32.14	50.00	63	63	56	56	56	48
Tension men, brakemen, oilers, and platers.....	20.63	20.63	23.21	26.79	26.79	35.42	63	63	56	56	56	48
Floor men.....	15.87	15.87	21.43	21.43	21.43	25.00	63	63	56	56	56	48
Newark, N. J.:												
Head pressmen.....					77.78	77.78					36	36
Journeymen.....					63.89	63.89					36	36
New Haven, Conn.:	58.33	58.33	58.33	58.33	69.44	69.44	36	36	36	36	36	36
New York City, N. Y.:												
Head pressmen.....	81.58	81.58	81.58	81.58	81.58	81.58	38	38	38	38	38	38
Journeymen.....	65.79	65.79	65.79	65.79	65.79	65.79	38	38	38	38	38	38
Philadelphia, Pa.:												
Head pressmen.....	52.08	52.08	52.08	52.08	52.08	52.08	48	48	48	48	48	48
First assistants.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Second assistants.....	34.38	34.38	34.38	34.38	34.38	34.38	48	48	48	48	48	48
Pittsburgh, Pa.:												
Head pressmen.....	36.67	41.25	41.25	46.88	46.88	46.88	54	48	48	48	48	48
First assistants.....	30.56	34.38	34.38	40.63	40.63	40.63	54	48	48	48	48	48
Second assistants.....	25.00	28.13	28.13	38.75	38.75	40.00	54	48	48	48	48	48
Third assistants.....	22.22	25.00	25.00	36.25	36.25	40.00	54	48	48	48	48	48
Fourth assistants.....	22.22	25.00	25.00	34.38	34.38	37.50	54	48	48	48	48	48
Providence, R. I.:												
Head pressmen.....	47.67	51.95	51.95	51.95	51.95	51.95	42	42	42	42	42	42
Journeymen.....	42.86	47.14	47.14	47.14	47.14	47.14	42	42	42	42	42	42
Scranton, Pa.:					45.83	52.08					48	48
<i>South Atlantic.</i>												
Atlanta, Ga.:												
Tension men.....	30.56	30.56	34.38	34.38	43.75	43.75	54	54	48	48	48	48
Journeymen.....	25.00	25.00	28.13	28.13	37.50	37.50	54	54	48	48	48	48
Jacksonville, Fla.:												
First assistants.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
Second assistants.....	31.25	31.25	31.25	31.25	31.25	31.25	48	48	48	48	48	48
Third assistants.....	25.00	25.00	25.00	25.00	25.00	25.00	48	48	48	48	48	48
Richmond, Va.:												
Head pressmen.....	45.83	45.83	45.83	45.83	45.83	45.83	48	48	48	48	48	48
Journeymen.....	29.17	29.17	29.17	29.17	29.17	29.17	48	48	48	48	48	48
Washington, D. C.:												
Head pressmen.....	49.11	49.11	49.11	49.11	49.11	49.11	48	48	48	48	48	48
Tension men.....	26.75	26.75	26.75	26.75	30.36	30.36	48	48	48	48	48	48
Oilers and platers.....	25.00	25.00	25.00	25.00	28.57	28.57	48	48	48	48	48	48
<i>North Central.</i>												
Chicago, Ill.:												
Head pressmen.....	57.14	57.14	57.14	57.14	57.14	57.14	42	42	42	42	42	42
Brakemen and tension men.....	50.00	50.00	50.00	50.00	50.00	50.00	42	42	42	42	42	42
Oilers and platers.....	46.43	46.43	46.43	46.43	46.43	46.43	42	42	42	42	42	42

TABLE II.—UNION SCALE OF WAGES AND HOURS OF LABOR IN EACH TRADE, BY CITIES, ON MAY 15, 1907 TO 1912—Concluded.

PRINTING TRADES: Newspaper—Concluded.

PRESSMEN, WEB PRESSES: Nightwork—Concluded.

City.	Rate of wages per hour on May 15—						Hours per week on May 15—					
	1907	1908	1909	1910	1911	1912	1907	1908	1909	1910	1911	1912
<i>North Central—Concluded.</i>												
Cincinnati, Ohio:												
Head pressmen.....	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>				43	43	48
Tension men.....				52.33	52.33	50.00				43	43	48
Oilers and platers.....				45.35	45.35	43.75				43	43	48
Cleveland, Ohio:				41.86	41.86	40.63				43	43	48
Head pressmen.....	40.63	40.63	50.00	50.00	51.43	53.57	48	48	42	42	42	42
First assistants.....	31.25	31.25	39.29	39.29	40.71	45.71	48	48	42	42	42	42
Second assistants.....	25.00	25.00	32.14	32.14	35.71	37.50	48	48	42	42	42	42
Detroit, Mich.:												
Head pressmen.....	39.58	39.58	39.58	43.75	43.75	47.92	48	48	48	48	48	48
Journeymen.....	35.42	35.42	35.42	38.54	38.54	40.63	48	48	48	48	48	48
Indianapolis, Ind.:												
Head pressmen.....	46.88	46.88	46.88	52.08	52.08	52.08	48	48	48	48	48	48
Journeymen.....	31.25	31.25	31.25	41.67	41.67	41.67	48	48	48	48	48	48
Kansas City, Mo.:												
Head pressmen.....	42.50	42.50	50.00	50.00	50.00	50.00	48	48	48	48	48	48
Brakemen.....	37.50	37.50	37.50	43.75	43.75	43.75	48	48	48	48	48	48
Oilers and platers.....	31.25	31.25	31.25	43.75	43.75	43.75	48	48	48	48	48	48
Milwaukee, Wis.:												
Head pressmen.....	30.56	34.38	34.38	39.63	39.63	43.75	54	48	48	48	48	48
Journeymen.....	27.78	31.25	31.25	39.63	39.63	39.63	54	48	48	48	48	48
Omaha, Neb.:												
Head pressmen.....	37.50	37.50	37.50	37.50	37.50	37.50	48	48	48	48	48	48
St. Louis, Mo.:												
Head pressmen.....	50.00	50.00	50.00	58.00	58.00	58.00	48	48	48	45	45	45
Journeymen.....	40.63	40.63	40.63	48.67	48.67	48.67	48	48	48	45	45	45
<i>South Central.</i>												
Dallas, Tex.:												
Head pressmen.....	29.63	29.63	29.63	33.33	37.50	43.75	54	54	54	54	48	48
Little Rock, Ark.:												
Head pressmen.....	57.29	57.29	57.29	66.67	66.67	66.67	48	48	48	48	48	48
Journeymen.....	33.33	33.33	33.33	36.46	36.46	36.46	48	48	48	48	48	48
Louisville, Ky.:												
Head pressmen.....	44.32	44.32	44.32	44.32	44.32	47.73	44	44	44	44	44	44
Tension men and brakemen.....	37.50	37.50	37.50	37.50	37.50	40.91	44	44	44	44	44	44
Oilers and platers.....	30.68	30.68	30.68	30.68	30.68	40.91	44	44	44	44	44	44
Memphis, Tenn.:												
Head pressmen.....	42.00	42.00	42.00	42.00	50.00	50.00	50	50	50	50	48	48
Journeymen.....	36.00	36.00	36.00	36.00	43.75	43.75	50	50	50	50	48	48
<i>Western.</i>												
Los Angeles, Cal.:												
Head pressmen.....	57.14	57.14	64.29	64.29	64.29	66.67	42	42	42	42	42	42
Tension men.....	53.57	53.57	60.71	60.71	60.71	63.80	42	42	42	42	42	42
Oilers, platers, brakemen, and floor men.....	50.00	50.00	57.14	57.14	57.14	59.52	42	42	42	42	42	42
Portland, Oreg.:												
Head pressmen.....	41.67	46.88	46.88	53.13	53.13	59.34	54	48	48	48	48	45½
Salt Lake City, Utah:												
Head pressmen.....	56.25	56.25	56.25	56.25	59.38	62.50	48	48	48	48	48	48
Journeymen.....	46.88	46.88	46.88	46.88	50.00	50.00	48	48	48	48	48	48
San Francisco, Cal.:												
Head pressmen.....	56.67	68.89	68.89	68.89	68.89	68.89	45	45	45	45	45	45
Tension men.....	50.00	60.00	60.00	60.00	60.00	60.00	45	45	45	45	45	45
Oilers and platers.....	46.67	56.67	56.67	56.67	56.67	56.67	45	45	45	45	45	45
Floor men.....	43.33	52.67	52.67	52.67	52.67	52.67	45	45	45	45	45	45
Seattle, Wash.:												
Head pressmen.....					70.59	70.59					42½	42½
Journeymen.....					63.53	63.53					42½	42½